

The Narragansett Electric Company
d/b/a National Grid

2019 GAS COST RECOVERY

Testimony and Attachments of:

John M. Protano

September 3, 2019

Submitted to:
Rhode Island Public Utilities Commission
RIPUC Docket No. 4963

Submitted by:

nationalgrid

**Testimony of
John M. Protano**

DIRECT TESTIMONY

OF

JOHN M. PROTANO

September 3, 2019

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1 **I. Introduction**

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

3 A. My name is John M. Protano. My business address is 100 E. Old Country Road,
4 Hicksville, New York 11801.

5

6 **Q.** By whom are you employed and in what capacity?

7 A. I am the Manager of Origination and Price Volatility Management in the Energy
8 Procurement organization of National Grid USA Service Company, Inc. (National Grid).
9 As Manager, I am responsible for all financial hedging activity for the National Grid
10 regulated natural gas and electric utilities, including The Narragansett Electric Company
11 (the Company). I am also responsible for structuring and optimizing the natural gas
12 assets to help return the most value to the regulated entities.

13

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

15 A. I graduated from Fairfield University in 1991 with a Bachelor of Arts degree in
16 Economics. In 1997, I graduated from Fordham University with a Master of Business
17 Administration in Finance.

18

19 **Q. Please describe your professional experience.**

20 A. I joined National Grid in 2012 as a Senior Trader on the Wholesale Electric Supply team
21 to manage the electric portfolio of Niagara Mohawk Power Corporation d/b/a National

1 Grid. In June 2017, I was promoted to my current position as Manager for National
2 Grid's regulated gas and electric utilities, including the Company.

3

4 **Q. Have you previously testified before the Rhode Island Public Utilities Commission**
5 **(PUC) or any other regulatory commissions?**

6 A. Yes. I testified before the PUC in the Company's 2017-18 Gas Cost Recovery
7 proceeding, Docket No. 4719 and again in the Company's 2018-19 Gas Cost Recovery
8 proceeding, Docket No. 4872. In addition, I have presented information to the State of
9 New York Department of Public Service.

10

11 **Q. Are you sponsoring any attachments to your testimony?**

12 A. Yes. I am sponsoring the following attachments that accompany my testimony:

13 Attachment JMP-1 Gas Procurement Incentive Plan (GPIP) Revised
14 Effective April 1, 2017

15 Attachment JMP-2 GPIP Semi Annual Report, April 2018 through March 2019

16 Attachment JMP-3 Natural Gas Portfolio Management Plan (NGPMP)
17 Effective April 1, 2016

18 Attachment JMP-4 NGPMP Annual Report, April 2018 through March 2019

19 Attachment JPM-5 Financial hedge (including Storage Deferral) mark-to-market
20 (MTM) as of August 1, 2019

21

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

2 A. The purpose of my testimony is to discuss the results of the Gas Procurement Incentive
3 Plan and the Natural Gas Portfolio Management Plan for the period April 1, 2018 through
4 March 31, 2019, and to introduce an exhibit which illustrates the impact of current
5 financial hedges for the upcoming period of November 2019 through October 2020 in the
6 Gas Procurement Incentive Plan.

7
8 **II. Gas Procurement Incentive Plan**

9 **Q. What is the Gas Procurement Incentive Plan (GPIP)?**

10 A. The objective of the GPIP to is to mitigate the volatility of natural gas costs and to
11 encourage the Company to achieve lower hedged commodity costs for customers. The
12 GPIP is provided as Attachment JMP-1.

13
14 The gas procurement portion of the GPIP is based on the Company's purchasing
15 program, under which the Company locks, or hedges, the variable cost of the natural gas
16 commodity exposure. Mandatory purchases and/or hedges are the purchases of gas
17 volumes and/or hedges made in approximately uniform monthly increments on a
18 mandatory basis beginning 24 months prior to the month of delivery and ending 4 months
19 prior to the start of delivery month. Mandatory hedges will equal 60 percent of
20 forecasted normal weather gas purchase requirements for the April and October gas
21 supply months and 70 percent of forecasted normal weather gas purchase requirements

1 for the remaining 10 months of the year. The forecasted normal weather natural gas
2 purchase requirements are based on the most recent five-year firm sales forecast.¹ Hedge
3 volume targets are adjusted each November starting in March of the following year.
4 Discretionary purchases and/or hedges are defined as the purchases and/or hedges
5 established at least six business days prior to the start of the delivery month for delivery
6 to the system or storage in excess of the mandatory hedging requirements in a month.
7 The total financial and physical hedged volume shall not exceed 95 percent of the
8 forecasted normal weather requirements for a given supply month.

9
10 Mandatory hedges also form the benchmark for the incentive calculation under the GPIIP.
11 For each month, the average unit cost of the mandatory hedges is compared to the
12 average unit cost of discretionary hedges to determine the savings or loss per dekatherm
13 (Dth) resulting from the discretionary hedges. This difference, multiplied by the
14 discretionary volumes, determines the total savings or cost. To determine the incentive
15 or penalty for each month, the total savings is multiplied by 10 percent for transactions
16 with unit cost savings less than \$0.50 and executed greater than 4 months prior to the
17 month of flow. A 20 percent incentive may be earned if the unit cost savings is greater
18 than \$0.50 and the transaction execution date is greater than 8 months prior to the month

¹ Most recently, the Company submitted its firm sales forecast to the Rhode Island Division of Public Utilities and Carriers, with a copy to the PUC's counsel, in its Gas Long-Range Resource and Requirements Plan for the Forecast Period 2019/20 to 2023/24 Pursuant to the Joint Memorandum in RIPUC Docket No. 4816 (LRP).

1 of flow. A 5 percent incentive is applied to any transaction executed between 1 and 4
2 months prior to the month of flow, regardless of the unit cost savings.

3
4 **Q. Were there any changes to the GPIIP over the past year?**

5 A. No, there were no changes to GPIIP over the past year.

6
7 **Q. What is the GPIIP incentive for the past 12-month period?**

8 A. Attachment JMP-2 is the Company's Semi-Annual GPIIP Report. This report shows the
9 results by month for the period April 1, 2018 through March 31, 2019. As shown in
10 Attachment JMP-2, the Company purchased discretionary supply of 2,360,500 Dth
11 during the period, resulting in a net calculated incentive of \$20,726. The weighted
12 average cost of mandatory and discretionary hedges was approximately \$3.00 and \$2.87,
13 respectively, resulting in discretionary hedges being \$0.12 per Dth less than the
14 mandatory hedges.

15
16 The calculation of the savings for each month is shown on Page 3 (of 43) of Attachment
17 JMP-2 and the calculation of the incentives for each month by incentive percentage is
18 shown on Pages 4 through 6 (of 43) of Attachment JMP-2.

19
20 **Q. What is the amount of the gas procurement incentive for which the Company is**
21 **seeking approval in this filing?**

1 A. The Company is proposing that it be granted the full incentive of \$20,726 for the period
2 April 2018 through March 2019.

3
4 **Q. Is the Company recommending any changes to the GPIIP in this filing?**

5 A. No, the Company is not currently recommending any changes to the GPIIP.

6
7 **Q. Please discuss why the Financial Hedge (including Storage Deferral) mark-to-**
8 **market (MTM) table is included in the current filing?**

9 A. In previous Gas Cost Recovery filings, the impact of financial hedges was incorporated
10 into the various cost calculation tables; however, this year, the calculation is included as
11 an exhibit (JMP-5). This exhibit illustrates the impact of current financial hedges for the
12 period of November 2019 through October 2020 (including deferred storage) as of
13 August 1, 2019, which is a cost to customers of \$7,589,602.

14
15 **III. Natural Gas Portfolio Management Plan**

16 **Q. What is the Natural Gas Portfolio Management Plan (NGPMP)?**

17 A. In Docket No. 4038, the PUC approved the NGPMP, which implemented changes to the
18 management of the Company's gas portfolio. The changes were designed to provide
19 various financial, regulatory, and risk management benefits over the previous asset
20 management arrangements. The Company changed the management of the gas portfolio
21 from an external third-party asset management agreement to a portfolio managed

1 primarily by the Company. The Company uses its transportation contracts, underground
2 storage contracts, peaking supplies, and supply contracts to first purchase gas supplies to
3 economically and reliably serve sales customers, and then make additional purchases and
4 sales that generate revenue by extracting value from any assets that are not required to
5 serve customers on any day. The mix of supply, transportation, and storage contracts
6 creates flexibility and opportunities for optimization to create value for the Company's
7 customers. The potential optimization value is subject to the following market variables:
8 the fluctuation of gas pricing, the value of temporarily unused assets, the existence of
9 excess transportation and storage capacity, and the opportunities to optimize delivered
10 supplies as storage fill opportunities arise. The NGPMP effective for the period April 1,
11 2018 through March 31, 2019 is included as Attachment JMP-3.

12 **Q. What were the results of the NGPMP for the incentive year April 2018 through**
13 **March 2019?**

14 A. As required by Order No. 19627 in Docket No. 4038, the Company has filed quarterly
15 and annual reports that detail the results of the optimization activity. On June 3, 2019,
16 the Company submitted the annual report showing the results of the NGPMP for the
17 period April 1, 2018 through March 31, 2019. Attachment JMP-4 is the annual report,
18 which shows that the NGPMP produced total savings of \$6,440,519.59. Under the
19 provisions of the NGPMP, customers receive 100% of the first \$2 million of annual gas
20 cost optimization benefits, 80% of all net proceeds between \$2 million and \$5 million,
21 and 90% of all net proceeds between

1 \$5 million and \$10 million. As a result, total customer savings for Fiscal Year 2019 is
2 \$5,696,467.63.

3

4 **Q. Does the Company’s incentive include revenue from asset management agreements**
5 **(AMAs)?**

6 A. The Company’s incentive does not include any revenue from AMAs. In Order No.
7 21449, the PUC denied revenue sharing associated with AMA fees. AMA fees are
8 recorded as a credit on the pipeline demand charges and customers receive 100 percent of
9 this benefit.

10

11 **Q. Does the Company propose any changes to the NGPMP in this filing?**

12 A. No, the Company is not currently proposing any changes to the NGPMP.

13

14 **Q. What is the Company seeking approval for in this filing?**

15 A. The Company’s incentive, as specified in the NGPMP (Attachment JMP-3) in effect for
16 the period April 1, 2018 through March 31, 2019, is calculated using the following
17 formula: (1) no sharing with the Company from \$0 million to \$2 million; (2) 20 percent
18 sharing of the savings to the Company from \$2 million to \$5 million; (3) 10 percent
19 sharing of the savings to the Company from \$5 million to \$10 million; and (4) 6 percent
20 sharing of the savings to the Company for values above \$10 million. Accordingly, the
21 Company is filing for approval of a NGPMP incentive of \$744,051.96, which is 20% of

1 the net proceeds between \$2 million and \$5 million and 10% of the net proceeds between
2 \$5 million and \$6,440,519.59.

3

4 **Q. Will the Company continue to operate the gas portfolio under the NGPMP?**

5 A. Yes; unless otherwise directed by the PUC, the Company will continue to manage its gas
6 portfolio as specified in the NGPMP.

7

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

9 A. Yes.

Attachments of John M. Protano

- Attachment JMP-1 Gas Procurement Incentive Plan (GPIP) Revised Effective April 1, 2017
- Attachment JMP-2 GPIP Semi Annual Report, April 2018 through March 2019
- Attachment JMP-3 Natural Gas Portfolio Management Plan (NGPMP) Effective April 1, 2016
- Attachment JMP-4 NGPMP Annual Report, April 2018 through March 2019
- Attachment JMP-5 Financial Hedge (including Storage Deferral) mark-to-market (MTM) as of August 1, 2019

Attachment JMP-1

Gas Procurement Incentive Plan (GPIP) Revised Effective April 1, 2017

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Gas Procurement Incentive Plan (GPIP) for National Grid

Revised Effective April 1, 2017

I. Objective

To reduce the volatility of gas costs and to encourage The Narragansett Electric Company d/b/a National Grid (National Grid or Company) to achieve a lower hedged gas commodity cost for its customers.

II. Structure of the Gas Procurement Incentive Plan (Plan)

- A. The original Plan became effective June 1, 2003 and was most recently revised in Docket No. 4283. It will be reviewed with each annual gas cost recovery (GCR) filing. The cap on the amount of the incentive that may be earned by the Company was eliminated effective July 1, 2010 and approved by the Public Utilities Commission (PUC) in Docket No. 4283. The Company will file the Plan results semi-annually on April 25 and October 25 of each year. These reports shall include reporting for all Plan activity and results through the end of the month prior to the filing.
- B. The Company will file its forecasted normal weather natural gas purchase requirements with its annual GCR filing. The hedging plan volume will be adjusted based on this revised forecast. Changes to the hedged volume execution plan will become effective in November of each year. The Company will not unwind or sell any purchases or hedged positions without notifying the PUC and Division. If a midyear revision is warranted the Company will file support for the revised purchase forecast with the PUC and Division.

III. The Gas Procurement Incentive Plan

- A. The Company will make purchases of natural gas, natural gas swaps or natural gas futures which lock or hedge the NYMEX Henry Hub (NYMEX) portion of the variable cost. For any future gas supply month the Company will make three types of gas purchases:
 - 1. **Mandatory Purchases and/or Hedges**
 - a. Are defined as mandatory monthly purchases of gas volumes or hedges made in approximately uniform monthly increments. (Mandatory purchases and/or hedges will vary as the forecast of purchases is updated periodically.)

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- b. Will equal 60% of forecasted normal weather gas purchase requirements for the April and October gas supply months and 70% of forecasted normal weather gas purchase requirements for the remaining ten months. Purchases and/or hedges will be based on the forecast of requirements in place when the purchases and/or hedges are made.
- c. Will be purchased in approximately uniform monthly increments on a mandatory basis starting 24 months prior to the month of delivery and ending 4 months prior to the start of deliveries.
- d. The first purchases and/or hedges made each month will be deemed the Company's mandatory hedge up to the amount of the Company's scheduled mandatory requirement for the month.
- e. The Company will adjust the schedule of hedging to achieve the required mandatory level in accordance with paragraph II.B. The Company will seek to maximize the uniformity of monthly mandatory purchase/hedge volumes over the 20 month period specified in paragraph III.A.1.c.
- f. The Company and the Division may agree to accelerate a portion of the mandatory hedges. They will notify the PUC of any such plan and provide 3 business days for the PUC to object. Accelerated hedges will neither earn an incentive nor be used in the calculation of mandatory benchmark.

2. Discretionary Purchases and/or Hedges

- a. Are defined as the purchases and/or hedges established at least six business days prior to the start of the delivery month for delivery to the system or storage in excess of the mandatory hedging requirements in a month.
- b. The cost or benefit of any financial purchase and/or hedge will be included in the calculation of the average unit price.
- c. The total financial and physical hedged volume (planned mandatory plus accelerated plus discretionary), shall not exceed 95% of the forecasted normal weather requirements for a given

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supply month. Subsequent revisions to the forecast may impact the hedge percentage for existing deals.

3. Other Discretionary Purchases and/or Hedges Not Subject To Incentives

- a. Liquefied natural gas (LNG).
- b. Supplies that lock in price but are not part of the program.
- c. Hedges specifically put in place as part of the Natural Gas Procurement Management Program to lock in optimization savings for customers.
- d. Purchases and/or hedges made less than six business days prior to the beginning of the month, during the month or under a contract which does not allow for the locking of the price.
- e. Purchases and/or hedges made due to updated levels of forecasted migration of throughput volumes from transportation service to sales service.
- f. Purchases and/or hedges made to fix the locational basis price risk at the forecasted receipt point locations.

B. Producing Region Locational Basis Fixed Price Hedge

As recently as mid-2014, the price movement of NYMEX was highly correlated to the price movement of supplies in the producing regions of the Gulf of Mexico, Marcellus and some Canadian supplies and, therefore, NYMEX was an effective hedge of the future gas prices purchased in those regions. As of July 2014, the correlation between NYMEX and the Marcellus locations, such as Texas Eastern market area zone M2, Tennessee Gas Pipeline Zone 4, and Dominion South Point, dropped to a point such that NYMEX Henry Hub was less effective at hedging the forecasted purchases in the Marcellus region.

The Company has the option to use locational basis hedges to increase the effectiveness of the forecasted purchases.

The locational basis hedges do not have to be executed at the same time as the NYMEX hedges. Locational basis hedges are not included in the incentive calculation.

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C. Computation of Gas Procurement Incentives

Gas Procurement Incentives will be determined on the basis of comparisons of the volume-weighted average cost per dekatherm of discretionary purchases and/or hedges and the volume weighted average cost per dekatherm of mandatory gas purchases, excluding any accelerated hedges for each gas supply month. All comparisons will be based on the NYMEX portion of the variable cost per dekatherm of the purchased gas supply or the price of the NYMEX futures contract.

- D. Any purchases and/or hedges made for a future gas supply month, excluding other discretionary purchases and/or hedges not subject to incentives as shown in paragraph III.A.3, that are in excess of the mandatory purchases and/or hedges requirement for the month, will be deemed discretionary purchases and/or hedges.
- E. The timing of discretionary purchases and/or hedges is left solely to the discretion of the Company. The Company is required to make sufficient discretionary purchases and/or hedges by November 1 of each year, such that a minimum of 80% of supply needed for December, January and February, and 75% of supply needed for a normal November and March, will be at a fixed or capped price. The fixed and capped supplies will include all forward purchases, financially based purchases and/or hedges, LNG supplies, and storage supplies.
- F. After all purchases and/or hedges for forecasted gas requirements for a given gas supply month are completed, the volume-weighted average cost of mandatory purchases and/or hedges will be computed. That volume weighted average cost for mandatory purchases and/or hedges will then be compared against the actual cost of each discretionary purchases and/or hedge made for the same gas supply month.
1. For all discretionary purchases and/or hedges executed more than eight months prior to the start of the gas supply month, the Company will be provided a positive incentive equal to 10% of the difference between the cost of each discretionary purchase and the volume-weighted average cost for mandatory purchases and/or hedges for the same gas supply month if the cost of the discretionary purchase and/or hedge is less than the volume weighted average cost of mandatory purchases and/or hedges for the same gas supply month. In the event that the cost of the discretionary purchases/hedges is at least 50 cents less than the cost of the mandatory purchases/hedges, the incentive will be 20%.

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Rhode Island

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2. For all discretionary purchases and/or hedges executed within the last five to eight months prior to the start of the gas supply month, the Company will be provided as positive incentive equal to 10% of the difference between the cost of each discretionary purchase and the volume-weighted average cost for mandatory purchases and/or hedges for the same gas supply month if the cost of the discretionary purchase and/or hedge is less than the volume weighted average cost of mandatory purchases for the same gas supply month.
3. For all discretionary purchases and/or hedges executed within the last four months prior to the start of the gas supply month, the Company will be provided as positive incentive equal to 5% of the difference between the cost of each discretionary purchase and the volume-weighted average cost for mandatory purchases and/or hedges for the same gas supply month if the cost of the discretionary purchase and/or hedge is less than the volume weighted average of mandatory purchases for the same gas supply month.
4. For any and all discretionary purchases and/or hedges that are made at a cost which is greater than the volume-weighted average cost for mandatory purchases and/or hedges, made for the same gas supply month, regardless of when they occur prior to the start of the gas supply month, the Company will be assessed a penalty equal to 10% of the difference between the volume-weighted average cost for mandatory purchases and/or hedges and the cost of the each such discretionary purchase.
5. The net incentive/penalty for the Company for each gas supply month shall equal the sum of the incentives/penalties calculated for all individual discretionary purchases and/or hedges executed for the subject gas supply month.

Attachment JMP-2

GPIP Semi Annual Report, April 2018 through March 2019

Robert J. Humm
Senior Counsel

April 25, 2019

VIA HAND DELIVERY AND ELECTRONIC MAILLuly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888**RE: Semi-Annual Report on Gas Procurement Incentive Plan**

Dear Ms. Massaro:

Pursuant to the provisions of the Gas Procurement Incentive Plan (GPIP) initially approved in Docket No. 3436 at Order No. 17444, enclosed please find 10 copies of National Grid's¹ semi-annual report on the status of the penalties and incentives as of March 31, 2019.

The first page of the report summarizes the savings to customers from the discretionary purchases in the column labeled "Gain/(Loss)." The incentive/penalty impact on National Grid as of March 31, 2019 is found in the last column of the table labeled "Company Incentive." For the 12-month period of April 1, 2018 to March 31, 2019, the report indicates a benefit to customers of \$288,504 from discretionary purchases and a calculated Company incentive of \$20,726. For the April 1, 2019 to March 31, 2020 year, the benefit to customers is \$42,064 and the Company incentive is \$4,206. For the April 1, 2020 to March 31, 2021 measurement year, the benefit to customers is \$7,668 and the Company incentive is \$767.

For each month, the report itemizes the average unit cost for both mandatory and discretionary hedge purchases and the difference between them. The report also shows the amount of discretionary hedges made, the gain or loss on the discretionary hedges, and the calculated Company incentive or penalty. The summary results are derived by adding together the calculated incentive/penalty information from page 2, which reflects the current applicable provisions where discretionary hedges made within four months before the start of the month of flow have a sharing of 5 percent; and on page 3, where discretionary hedges made between four and eight months before the start of the month of flow have a sharing of 10 percent; plus the last incentive tier shown on page 4, where discretionary hedges were executed more than eight months before the start of the month of flow and were at least \$0.50 per dekatherm lower in cost.

Page 5 of the report shows the mandatory, accelerated, and discretionary hedge volumes and the total volume hedged as a percentage of the original forecast. The last two columns associated with the hedged volumes section show the average NYMEX hedge price and the total weighted cost. Marcellus region basis hedges are shown for informational purposes only and are

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

Luly E. Massaro, Commission Clerk
Semi-Annual Report on Gas Procurement Incentive Plan
April 25, 2019
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not included as part of the GPIIP calculations. The remaining columns summarize the dollar amount of hedges broken out into mandatory, accelerated, and discretionary and the unit cost of each type of hedge under the GPIIP.

Finally, the individual trade data that had previously been provided in the GPIIP quarterly report is shown beginning on page 6.

Thank you for your attention to this matter. If you have any questions, please do not hesitate to contact John Protano at (516) 545-5417 or me at (401) 784-7415.

Very truly yours,



Robert J. Humm

Enclosures

cc: Leo Wold, Esq.
Jonathan Schrag
John Bell
Al Mancini

Gas Procurement Incentive Program Worksheet - Mar 31, 2019
Incentive Calculation
National Grid - Rhode Island

TOTAL

	Mandatory NYMEX	Discretionary NYMEX	Difference	Discretionary Volumes (Dth)	Gain/ (Loss)	Aggregate Incentive %	Company Incentive
Apr-18	\$ 2,8676	\$ 2,8659	\$ 0.20	220,000	\$ 44,381	5.21%	\$ 2,312
May-18	\$ 2,8455	\$ 2,6217	\$ 0.22	139,000	\$ 31,113	10.00%	\$ 3,111
Jun-18	\$ 2,8656	\$ 2,6405	\$ 0.23	134,000	\$ 30,170	10.00%	\$ 3,017
Jul-18	\$ 2,8791	\$ 2,7742	\$ 0.10	145,000	\$ 15,203	10.00%	\$ 1,520
Aug-18	\$ 2,8703	\$ 2,7939	\$ 0.08	70,000	\$ 5,353	10.00%	\$ 535
Sep-18	\$ 2,8543	\$ 2,7821	\$ 0.07	70,000	\$ 5,061	10.00%	\$ 505
Oct-18	\$ 2,8895	\$ 2,8109	\$ 0.08	95,000	\$ 7,463	10.00%	\$ 746
Nov-18	\$ 2,9327	\$ 2,8909	\$ 0.04	142,500	\$ 5,944	10.00%	\$ 594
Dec-18	\$ 3,0617	\$ 3,0375	\$ 0.02	267,000	\$ 6,449	10.00%	\$ 645
Jan-19	\$ 3,1567	\$ 3,1351	\$ 0.02	240,000	\$ 5,187	10.00%	\$ 519
Feb-19	\$ 3,1200	\$ 3,0339	\$ 0.09	404,000	\$ 34,774	5.85%	\$ 2,034
Mar-19	\$ 3,0323	\$ 2,8078	\$ 0.22	434,000	\$ 97,415	5.33%	\$ 5,187
Subtotal 18-19				2,360,500	\$ 288,504		\$ 20,726
Apr-19	\$ 2,6991	\$ 2,6703	\$ 0.03	146,000	\$ 4,209	10.00%	\$ 421
May-19	\$ 2,6548	\$ 2,6498	\$ 0.01	202,000	\$ 1,010	10.00%	\$ 101
Jun-19	\$ 2,6799	\$ 2,6654	\$ 0.01	118,000	\$ 1,711	10.00%	\$ 171
Jul-19	\$ 2,7135	\$ 2,6827	\$ 0.03	74,000	\$ 2,279	10.00%	\$ 228
Aug-19	\$ 2,7384	\$ 2,7021	\$ 0.04	101,000	\$ 3,668	10.00%	\$ 367
Sep-19	\$ 2,7165	\$ 2,6745	\$ 0.04	105,000	\$ 4,411	10.00%	\$ 441
Oct-19	\$ 2,7503	\$ 2,6963	\$ 0.05	145,000	\$ 7,833	10.00%	\$ 783
Nov-19	\$ 2,8042	\$ 2,7690	\$ 0.04	98,000	\$ 3,450	10.00%	\$ 345
Dec-19	\$ 2,9307	\$ 2,9012	\$ 0.03	167,000	\$ 4,927	10.00%	\$ 493
Jan-20	\$ 3,0318	\$ 3,0089	\$ 0.02	180,000	\$ 4,117	10.00%	\$ 412
Feb-20	\$ 2,9855	\$ 2,9687	\$ 0.02	160,000	\$ 2,685	10.00%	\$ 268
Mar-20	\$ 2,8603	\$ 2,8494	\$ 0.01	162,000	\$ 1,764	10.00%	\$ 176
Subtotal 19-20				1,658,000	\$ 42,064		\$ 4,206
Apr-20	\$ 2,5597	\$ 2,5434	\$ 0.02	88,000	\$ 1,432	10.00%	\$ 143
May-20	\$ 2,5160	\$ 2,4999	\$ 0.02	80,000	\$ 1,287	10.00%	\$ 129
Jun-20	\$ 2,5392	\$ 2,5262	\$ 0.01	59,000	\$ 767	10.00%	\$ 77
Jul-20	\$ 2,5682	\$ 2,5411	\$ 0.03	35,000	\$ 948	10.00%	\$ 95
Aug-20	\$ 2,5679	\$ 2,5368	\$ 0.03	25,000	\$ 776	10.00%	\$ 78
Sep-20	\$ 2,5515	\$ 2,5125	\$ 0.04	20,000	\$ 780	10.00%	\$ 78
Oct-20	\$ 2,5805	\$ 2,5625	\$ 0.02	40,000	\$ 721	10.00%	\$ 72
Nov-20	\$ 2,6364	\$ 2,6219	\$ 0.01	32,000	\$ 464	10.00%	\$ 46
Dec-20	\$ 2,7985	\$ 2,7927	\$ 0.01	54,000	\$ 313	10.00%	\$ 31
Jan-21	\$ 2,9056	\$ 2,9017	\$ 0.00	45,000	\$ 179	10.00%	\$ 18
Feb-21	\$ 2,8670	\$ 2,8670	\$ -	30,000	\$ -	0.00%	\$ -
Mar-21	\$ 2,7480	\$ 2,7480	\$ -	20,000	\$ -	0.00%	\$ -
Subtotal 20-21				528,000	\$ 7,668		\$ 767
TOTAL				4,546,500	\$ 338,236		\$ 25,699.27

Incentive Calculation

NEC Gas Cost Volatility Hedging

Deals executed within four months of the Supply Month - 5% Incentive Level

Month	VOLUME (Dth)		PURCHASE (USD)		Discretionary	Mandatory	Accelerated	Discretionary	Mandatory	Average Price (\$/Dth)		Margin (\$/Dth)	Incentive (USD)	Incentive %
	Mandatory	Accelerated	Mandatory	Accelerated						Mandatory	Accelerated			
Apr-18	890,000	650,000	2,552,200	1,768,000	531,000	\$	\$	\$	\$	2.8676	2.7200	0.2126	\$	5%
May-18	570,000	670,000	1,621,930	1,922,900	-	\$	\$	\$	\$	2.8455	2.8700	-	\$	0%
Jun-18	440,000	480,000	1,260,880	1,380,000	-	\$	\$	\$	\$	2.8656	2.8750	-	\$	0%
Jul-18	360,000	340,000	1,036,465	974,100	-	\$	\$	\$	\$	2.8791	2.8650	-	\$	0%
Aug-18	240,000	490,000	688,880	1,402,380	-	\$	\$	\$	\$	2.8703	2.8620	-	\$	0%
Sep-18	470,000	480,000	1,341,520	1,365,600	-	\$	\$	\$	\$	2.8543	2.8450	-	\$	0%
Oct-18	580,000	580,000	1,444,750	1,706,070	-	\$	\$	\$	\$	2.8895	2.9415	-	\$	0%
Nov-18	720,000	820,000	2,111,510	2,364,060	-	\$	\$	\$	\$	2.9327	2.8830	-	\$	0%
Dec-18	1,120,000	1,150,000	3,429,050	3,491,800	-	\$	\$	\$	\$	3.0617	3.0363	-	\$	0%
Jan-19	1,360,000	1,280,000	4,293,080	4,075,460	-	\$	\$	\$	\$	3.1567	3.1840	-	\$	0%
Feb-19	1,270,000	1,140,000	3,962,370	3,644,710	532,720	\$	\$	\$	\$	3.1200	3.1971	0.1604	\$	5%
Mar-19	1,120,000	1,000,000	3,396,150	3,085,000	818,600	\$	\$	\$	\$	3.0323	3.0850	0.3036	\$	5%
Apr-19	615,000	780,000	1,659,939	2,093,520	-	\$	\$	\$	\$	2.6991	2.6840	-	\$	0%
May-19	690,000	620,000	1,831,780	1,670,900	-	\$	\$	\$	\$	2.6548	2.6950	-	\$	0%
Jun-19	525,000	440,000	1,406,965	1,194,160	-	\$	\$	\$	\$	2.6799	2.7140	-	\$	0%
Jul-19	435,000	350,000	1,180,385	944,300	-	\$	\$	\$	\$	2.7135	2.6980	-	\$	0%
Aug-19	425,000	360,000	1,163,830	988,200	-	\$	\$	\$	\$	2.7384	2.7450	-	\$	0%
Sep-19	580,000	400,000	1,575,560	1,105,200	-	\$	\$	\$	\$	2.7165	2.7630	-	\$	0%
Oct-19	710,000	560,000	1,952,725	1,555,680	-	\$	\$	\$	\$	2.7503	2.7780	-	\$	0%
Nov-19	895,000	750,000	2,509,725	2,143,125	-	\$	\$	\$	\$	2.8042	2.8575	-	\$	0%
Dec-19	1,187,000	1,100,000	3,478,726	3,201,000	-	\$	\$	\$	\$	2.9307	2.9100	-	\$	0%
Jan-20	1,267,000	1,260,000	3,841,263	3,778,740	-	\$	\$	\$	\$	3.0318	2.9990	-	\$	0%
Feb-20	1,090,000	1,220,000	3,254,160	3,672,200	-	\$	\$	\$	\$	2.9865	3.0100	-	\$	0%
Mar-20	830,000	1,020,000	2,374,025	2,970,750	-	\$	\$	\$	\$	2.8603	2.9125	-	\$	0%
Apr-20	475,000	660,000	1,215,850	1,740,900	-	\$	\$	\$	\$	2.5597	2.6377	-	\$	0%
May-20	390,000	680,000	981,250	1,744,200	-	\$	\$	\$	\$	2.5160	2.5650	-	\$	0%
Jun-20	250,000	530,000	634,810	1,356,270	-	\$	\$	\$	\$	2.5392	2.5690	-	\$	0%
Jul-20	220,000	420,000	565,010	1,082,340	-	\$	\$	\$	\$	2.5682	2.5770	-	\$	0%
Aug-20	210,000	360,000	539,250	918,720	-	\$	\$	\$	\$	2.5679	2.5520	-	\$	0%
Sep-20	230,000	510,000	586,850	1,287,750	-	\$	\$	\$	\$	2.5515	2.5250	-	\$	0%
Oct-20	270,000	580,000	696,740	1,489,300	-	\$	\$	\$	\$	2.5805	2.5850	-	\$	0%
Nov-20	290,000	900,000	764,550	2,385,900	-	\$	\$	\$	\$	2.6364	2.6510	-	\$	0%
Dec-20	340,000	1,270,000	951,490	3,558,540	-	\$	\$	\$	\$	2.7985	2.8020	-	\$	0%
Jan-21	310,000	1,450,000	900,750	4,171,650	-	\$	\$	\$	\$	2.9056	2.8770	-	\$	0%
Feb-21	210,000	1,290,000	602,070	3,686,820	-	\$	\$	\$	\$	2.8670	2.8580	-	\$	0%
Mar-21	120,000	1,110,000	329,760	3,050,280	-	\$	\$	\$	\$	2.7480	2.7480	-	\$	0%
Apr-21	-	-	-	-	-	\$	\$	\$	\$	-	-	-	\$	0%
May-21	-	-	-	-	-	\$	\$	\$	\$	-	-	-	\$	0%
Jun-21	-	-	-	-	-	\$	\$	\$	\$	-	-	-	\$	0%
Jul-21	-	-	-	-	-	\$	\$	\$	\$	-	-	-	\$	0%
Aug-21	-	-	-	-	-	\$	\$	\$	\$	-	-	-	\$	0%
Sep-21	-	-	-	-	-	\$	\$	\$	\$	-	-	-	\$	0%
Oct-21	-	-	-	-	-	\$	\$	\$	\$	-	-	-	\$	0%
Nov-21	-	-	-	-	-	\$	\$	\$	\$	-	-	-	\$	0%
Dec-21	-	-	-	-	-	\$	\$	\$	\$	-	-	-	\$	0%

Deals executed within eight months of the Supply Month - 10% Incentive Level
5 to 8 months

	VOLUME (Dth)		PURCHASE (USD)		Average Price (\$/Dth)		Margin (\$/Dth)	Incentive (USD)	Incentive %
	Mandatory	Discretionary	Mandatory	Discretionary	Mandatory	Discretionary			
Apr-18	890,000	650,000	-	-	2,8676	2,7200	\$	\$	0%
May-18	570,000	670,000	100,000	100,000	2,8455	2,8700	\$	3,058	10%
Jun-18	440,000	480,000	100,000	100,000	2,8656	2,8750	\$	2,956	10%
Jul-18	360,000	340,000	120,000	120,000	2,8791	2,8650	\$	1,477	10%
Aug-18	240,000	490,000	50,000	50,000	2,8703	2,8620	\$	2,760	10%
Sep-18	470,000	480,000	50,000	50,000	2,8543	2,8450	\$	2,7560	10%
Oct-18	500,000	580,000	60,000	60,000	2,8895	2,9415	\$	2,7759	10%
Nov-18	720,000	820,000	10,000	10,000	2,9327	2,8830	\$	2,8700	10%
Dec-18	1,120,000	1,150,000	110,000	110,000	3,0617	3,0363	\$	2,9996	10%
Jan-19	1,360,000	1,280,000	70,000	70,000	3,1567	3,1840	\$	3,0907	10%
Feb-19	1,270,000	1,140,000	60,000	60,000	3,1200	3,1971	\$	3,0408	10%
Mar-19	1,120,000	1,000,000	60,000	60,000	3,0323	3,0850	\$	2,9450	10%
Apr-19	615,000	780,000	15,000	15,000	2,6991	2,6840	\$	2,6433	10%
May-19	690,000	620,000	10,000	10,000	2,6548	2,6950	\$	2,6650	10%
Jun-19	525,000	440,000	-	-	2,6799	2,7140	\$	-	0%
Jul-19	435,000	350,000	10,000	10,000	2,7135	2,6980	\$	2,6800	10%
Aug-19	425,000	360,000	10,000	10,000	2,7384	2,7450	\$	68	10%
Sep-19	580,000	400,000	10,000	10,000	2,7165	2,7630	\$	66	10%
Oct-19	710,000	560,000	-	-	2,7503	2,7780	\$	-	0%
Nov-19	895,000	750,000	-	-	2,8042	2,8575	\$	-	0%
Dec-19	1,187,000	1,100,000	-	-	2,9307	2,9100	\$	-	0%
Jan-20	1,267,000	1,260,000	-	-	3,0318	2,9990	\$	-	0%
Feb-20	1,090,000	1,220,000	-	-	2,9855	3,0100	\$	-	0%
Mar-20	830,000	1,020,000	-	-	2,8603	2,9125	\$	-	0%
Apr-20	475,000	660,000	-	-	2,5597	2,6377	\$	-	0%
May-20	390,000	680,000	-	-	2,5160	2,5650	\$	-	0%
Jun-20	250,000	530,000	-	-	2,5392	2,5690	\$	-	0%
Jul-20	220,000	420,000	-	-	2,5682	2,5770	\$	-	0%
Aug-20	210,000	360,000	-	-	2,5679	2,5520	\$	-	0%
Sep-20	230,000	510,000	-	-	2,5515	2,5250	\$	-	0%
Oct-20	270,000	580,000	-	-	2,5805	2,5850	\$	-	0%
Nov-20	290,000	900,000	-	-	2,6364	2,6510	\$	-	0%
Dec-20	340,000	1,270,000	-	-	2,7985	2,8020	\$	-	0%
Jan-21	310,000	1,450,000	-	-	2,9056	2,8770	\$	-	0%
Feb-21	210,000	1,290,000	-	-	2,8670	2,8580	\$	-	0%
Mar-21	120,000	1,110,000	-	-	2,7480	2,7480	\$	-	0%
Apr-21	-	-	-	-	-	-	\$	-	0%
May-21	-	-	-	-	-	-	\$	-	0%
Jun-21	-	-	-	-	-	-	\$	-	0%
Jul-21	-	-	-	-	-	-	\$	-	0%
Aug-21	-	-	-	-	-	-	\$	-	0%
Sep-21	-	-	-	-	-	-	\$	-	0%
Oct-21	-	-	-	-	-	-	\$	-	0%
Nov-21	-	-	-	-	-	-	\$	-	0%
Dec-21	-	-	-	-	-	-	\$	-	0%

Deals executed more than eight months prior to the Supply Month - Up to 20% Incentive Level
8 month prior

	VOLUME (Dth)		PURCHASE (USD)		Average Price (\$/Dth)		Margin (\$/Dth)	Incentive (USD)	Incentive %
	Mandatory	Accelerated	Mandatory	Accelerated	Mandatory	Accelerated			
Apr-18	890,000	650,000	2,552,200	1,768,000	2,8676	2,7200	0.0926	185	10%
May-18	570,000	670,000	1,621,930	1,922,900	2,8455	2,8700	0.0137	53	10%
Jun-18	440,000	480,000	1,260,880	1,380,000	2,8656	2,8750	0.0178	61	10%
Jul-18	360,000	340,000	1,036,465	974,100	2,8791	2,8650	0.0174	43	10%
Aug-18	240,000	490,000	688,880	1,402,380	2,8703	2,8620	0.0093	19	10%
Sep-18	470,000	480,000	1,341,520	1,365,600	2,8543	2,8450	0.0068	14	10%
Oct-18	500,000	580,000	1,444,750	1,706,070	2,8895	2,9415	0.0185	65	10%
Nov-18	1,120,000	820,000	3,121,510	2,364,060	2,9327	2,8830	0.0401	532	10%
Dec-18	1,120,000	1,150,000	3,429,050	3,491,800	3,0617	3,0363	(0.0024)	(37)	10%
Jan-19	1,360,000	1,280,000	4,293,080	4,075,460	3,1567	3,1840	0.0034	57	10%
Feb-19	1,270,000	1,140,000	3,962,370	3,644,710	3,1200	3,1971	0.0070	115	10%
Mar-19	1,120,000	1,000,000	3,396,150	3,085,000	3,0323	3,0850	0.0148	110	10%
Apr-19	615,000	780,000	1,659,939	2,093,520	2,6991	2,6840	0.0257	337	10%
May-19	690,000	620,000	1,831,780	1,670,900	2,6548	2,6950	0.0006	11	10%
Jun-19	525,000	440,000	1,406,965	1,194,160	2,6799	2,7140	0.0145	171	10%
Jul-19	435,000	350,000	1,180,385	944,300	2,7135	2,6980	0.0304	194	10%
Aug-19	425,000	360,000	1,163,830	988,200	2,7384	2,7450	0.0328	298	10%
Sep-19	580,000	400,000	1,575,560	1,105,200	2,7165	2,7630	0.0394	375	10%
Oct-19	710,000	560,000	1,952,725	1,555,680	2,7503	2,7780	0.0640	783	10%
Nov-19	895,000	750,000	2,509,725	2,143,125	2,8042	2,8575	0.0352	345	10%
Dec-19	1,187,000	1,100,000	3,478,726	3,201,000	2,9307	2,9100	0.0295	493	10%
Jan-20	1,267,000	1,260,000	3,841,263	3,778,740	3,0318	2,9990	0.0229	412	10%
Feb-20	1,090,000	1,220,000	3,254,160	3,672,200	2,9855	3,0100	0.0168	268	10%
Mar-20	830,000	1,020,000	2,374,025	2,970,750	2,8603	2,9125	0.0109	176	10%
Apr-20	475,000	660,000	1,215,850	1,740,900	2,5597	2,6377	0.0163	143	10%
May-20	390,000	680,000	981,250	1,744,200	2,5160	2,5650	0.0161	129	10%
Jun-20	250,000	530,000	634,810	1,356,270	2,5392	2,5690	0.0130	77	10%
Jul-20	220,000	420,000	565,010	1,082,340	2,5682	2,5770	0.0271	95	10%
Aug-20	210,000	360,000	539,250	918,720	2,5679	2,5520	0.0311	78	10%
Sep-20	230,000	510,000	586,850	1,287,750	2,5515	2,5250	0.0390	78	10%
Oct-20	270,000	580,000	696,740	1,499,300	2,5805	2,5850	0.0180	72	10%
Nov-20	290,000	900,000	764,550	2,385,900	2,6364	2,6510	0.0145	46	10%
Dec-20	340,000	54,000	951,490	3,588,540	2,7985	2,8020	0.0058	31	10%
Jan-21	310,000	1,450,000	900,750	4,171,650	2,9056	2,8770	0.0040	18	10%
Feb-21	210,000	1,290,000	602,070	3,686,820	2,8670	2,8580	-	-	0%
Mar-21	120,000	1,110,000	329,760	3,050,280	2,7480	2,7480	-	-	0%
Apr-21	-	-	-	-	-	-	-	-	0%
May-21	-	-	-	-	-	-	-	-	0%
Jun-21	-	-	-	-	-	-	-	-	0%
Jul-21	-	-	-	-	-	-	-	-	0%
Aug-21	-	-	-	-	-	-	-	-	0%
Sep-21	-	-	-	-	-	-	-	-	0%
Oct-21	-	-	-	-	-	-	-	-	0%
Nov-21	-	-	-	-	-	-	-	-	0%
Dec-21	-	-	-	-	-	-	-	-	0%

Summary of Gas Procurement Incentive Program - Locked Volumes Ending Mar 31, 2019
National Grid - Rhode Island

	Volume *		HEDGED VOLUME (Dth)				Average	PURCHASE (USD)				Average Price (\$/Dth)				Basis Hedge (MM / Dth)		
	Forecast	Monthly	Mandatory	Accelerated	Discretionary	Basis Hedge		"Locked"	"Locked"	Percentage	Hedge Price Total Cost	Mandatory	Accelerated	Discretionary	Basis Hedge (MM)		Mandatory	Accelerated
201804	4/1/2018	2,642,805	890,000	650,000	220,000	710,000	1,760,000	67%	\$ 2,787.9	\$ 4,906,700	\$ 2,552,200	\$ 1,768,000	\$ 586,500	\$ 54,820	\$ 2,867.6	\$ 2,720.0	\$ 2,665.9	\$ 0.0772
201805	5/1/2018	1,793,989	570,000	670,000	139,000	390,000	1,379,000	77%	\$ 2,934.8	\$ 3,909,240	\$ 1,921,930	\$ 1,922,900	\$ 2,845.5	\$ 15,170	\$ 2,845.5	\$ 2,870.0	\$ 2,621.7	\$ 0.0389
201806	6/1/2018	1,253,085	440,000	480,000	134,000	670,000	1,054,000	84%	\$ 2,841.3	\$ 2,994,705	\$ 1,260,880	\$ 1,380,000	\$ 353,825	\$ (47,315)	\$ 2,865.6	\$ 2,875.0	\$ 2,640.5	\$ (0.0706)
201807	7/1/2018	962,364	360,000	340,000	145,000	580,000	845,000	88%	\$ 2,855.4	\$ 2,412,828	\$ 1,036,465	\$ 974,100	\$ 402,263	\$ (31,045)	\$ 2,879.1	\$ 2,865.0	\$ 2,774.2	\$ (0.0535)
201808	8/1/2018	988,653	240,000	490,000	70,000	610,000	800,000	81%	\$ 2,858.5	\$ 2,286,890	\$ 688,880	\$ 1,402,380	\$ 195,570	\$ 120,085	\$ 2,870.3	\$ 2,862.0	\$ 2,793.9	\$ 0.1969
201809	9/1/2018	1,168,840	470,000	480,000	70,000	480,000	1,020,000	87%	\$ 2,845.0	\$ 2,901,870	\$ 1,341,520	\$ 1,365,600	\$ 194,570	\$ 82,615	\$ 2,854.3	\$ 2,845.0	\$ 2,782.1	\$ 0.1721
201810	10/1/2018	1,869,869	500,000	580,000	95,000	730,000	1,175,000	63%	\$ 2,908.8	\$ 3,417,860	\$ 1,444,750	\$ 1,706,070	\$ 267,040	\$ (25,195)	\$ 2,932.7	\$ 2,941.5	\$ 2,810.9	\$ (0.0345)
201811	11/1/2018	2,424,914	720,000	820,000	142,500	1,090,000	1,682,500	69%	\$ 2,904.9	\$ 4,887,529	\$ 2,111,510	\$ 2,364,060	\$ 411,959	\$ 20,520	\$ 2,939.5	\$ 2,883.0	\$ 2,890.9	\$ 0.0188
201812	12/1/2018	3,448,887	1,120,000	1,150,000	267,000	1,170,000	2,537,000	74%	\$ 3,047.6	\$ 7,731,862	\$ 3,429,050	\$ 3,491,800	\$ 811,012	\$ 2,750	\$ 3,061.7	\$ 3,036.3	\$ 3,037.5	\$ 0.0024
201901	1/1/2019	3,824,491	1,360,000	1,280,000	240,000	1,270,000	2,860,000	75%	\$ 3,167.0	\$ 9,120,985	\$ 4,293,080	\$ 4,075,460	\$ 752,415	\$ 119,750	\$ 3,156.7	\$ 3,184.0	\$ 3,135.1	\$ 0.0943
201902	2/1/2019	3,424,322	1,270,000	1,140,000	404,000	1,150,000	2,814,000	82%	\$ 3,138.9	\$ 8,832,776	\$ 3,962,370	\$ 3,644,710	\$ 1,225,696	\$ 170,520	\$ 3,120.0	\$ 3,197.1	\$ 3,033.9	\$ 0.1483
201903	3/1/2019	3,000,951	1,120,000	1,000,000	434,000	1,160,000	2,554,000	85%	\$ 3,014.8	\$ 7,699,743	\$ 3,396,150	\$ 3,085,000	\$ 1,218,593	\$ 164,835	\$ 3,023.3	\$ 3,085.0	\$ 2,870.3	\$ 0.1421
201904	4/1/2019	2,739,686	615,000	780,000	146,000	680,000	1,541,000	56%	\$ 2,688.7	\$ 4,143,317	\$ 1,659,939	\$ 2,093,520	\$ 389,858	\$ 40,800	\$ 2,693.1	\$ 2,684.0	\$ 2,670.3	\$ 0.0600
201905	5/1/2019	1,841,093	690,000	620,000	202,000	580,000	1,512,000	82%	\$ 2,670.6	\$ 4,037,930	\$ 1,831,780	\$ 1,670,900	\$ 535,250	\$ (2,900)	\$ 2,654.8	\$ 2,695.0	\$ 2,649.8	\$ (0.0050)
201906	6/1/2019	1,354,683	525,000	440,000	118,000	350,000	1,083,000	81%	\$ 2,692.2	\$ 2,915,646	\$ 1,406,965	\$ 1,194,160	\$ 314,521	\$ (4,820)	\$ 2,673.9	\$ 2,714.0	\$ 2,665.4	\$ (0.0138)
201907	7/1/2019	1,054,181	435,000	350,000	74,000	240,000	859,000	81%	\$ 2,704.5	\$ 2,323,207	\$ 1,180,385	\$ 944,300	\$ 198,522	\$ (11,520)	\$ 2,713.5	\$ 2,698.0	\$ 2,682.7	\$ (0.0480)
201908	8/1/2019	1,094,682	425,000	360,000	101,000	200,000	886,000	82%	\$ 2,737.0	\$ 2,424,943	\$ 1,163,830	\$ 988,200	\$ 272,913	\$ (7,200)	\$ 2,739.4	\$ 2,745.0	\$ 2,702.1	\$ (0.0360)
201909	9/1/2019	1,201,565	580,000	400,000	105,000	160,000	1,065,000	90%	\$ 2,729.6	\$ 2,961,560	\$ 1,575,560	\$ 1,105,200	\$ 280,820	\$ (26,080)	\$ 2,716.5	\$ 2,763.0	\$ 2,674.5	\$ (0.1630)
201910	10/1/2019	1,954,119	710,000	560,000	145,000	200,000	1,415,000	72%	\$ 2,755.7	\$ 3,899,368	\$ 1,952,725	\$ 1,555,680	\$ 390,963	\$ (27,600)	\$ 2,750.3	\$ 2,778.0	\$ 2,696.3	\$ (0.1380)
201911	11/1/2019	2,448,512	895,000	750,000	98,000	240,000	1,743,000	71%	\$ 2,825.1	\$ 4,924,208	\$ 2,509,725	\$ 2,143,125	\$ 271,358	\$ (11,100)	\$ 2,804.2	\$ 2,867.5	\$ 2,769.0	\$ (0.0463)
201912	12/1/2019	3,477,189	1,187,000	1,100,000	167,000	280,000	2,454,000	71%	\$ 2,919.4	\$ 7,164,224	\$ 3,478,726	\$ 3,201,000	\$ 484,498	\$ (10,125)	\$ 2,930.7	\$ 2,910.0	\$ 2,901.2	\$ (0.0405)
202001	1/1/2020	3,853,537	1,267,000	1,260,000	180,000	260,000	2,707,000	70%	\$ 3,015.0	\$ 8,161,606	\$ 3,841,263	\$ 3,778,740	\$ 541,603	\$ (325)	\$ 3,031.8	\$ 2,999.0	\$ 3,008.9	\$ (0.0013)
202002	2/1/2020	3,638,905	1,090,000	1,220,000	160,000	220,000	2,470,000	68%	\$ 2,986.5	\$ 7,401,350	\$ 3,254,160	\$ 3,672,200	\$ 474,990	\$ 3,685	\$ 2,985.5	\$ 3,010.0	\$ 2,968.7	\$ 0.0168
202003	3/1/2020	3,036,664	830,000	1,020,000	162,000	160,000	2,012,000	66%	\$ 2,859.9	\$ 5,806,375	\$ 2,374,025	\$ 2,970,750	\$ 461,600	\$ 5,720	\$ 2,860.3	\$ 2,912.5	\$ 2,849.4	\$ 0.0358
202004	4/1/2020	2,240,142	475,000	660,000	88,000	-	1,223,000	55%	\$ 2,600.6	\$ 3,180,570	\$ 1,215,850	\$ 1,740,900	\$ 223,820	-	\$ 2,559.7	\$ 2,637.7	\$ 2,543.4	-
202005	5/1/2020	1,983,572	390,000	680,000	80,000	-	1,150,000	58%	\$ 2,543.9	\$ 2,925,445	\$ 981,250	\$ 1,744,200	\$ 199,995	-	\$ 2,516.0	\$ 2,565.0	\$ 2,499.9	-
202006	6/1/2020	1,448,168	250,000	530,000	59,000	-	839,000	58%	\$ 2,550.8	\$ 2,140,128	\$ 634,810	\$ 1,356,270	\$ 149,048	-	\$ 2,539.2	\$ 2,599.0	\$ 2,526.2	-
202007	7/1/2020	1,164,732	220,000	420,000	35,000	-	675,000	58%	\$ 2,572.3	\$ 1,736,290	\$ 565,010	\$ 1,082,340	\$ 88,940	-	\$ 2,568.2	\$ 2,577.0	\$ 2,541.1	-
202008	8/1/2020	1,195,624	210,000	360,000	25,000	-	595,000	50%	\$ 2,557.0	\$ 1,521,390	\$ 539,250	\$ 918,720	\$ 63,420	-	\$ 2,567.9	\$ 2,552.0	\$ 2,536.8	-
202009	9/1/2020	1,397,495	230,000	510,000	20,000	-	760,000	54%	\$ 2,532.7	\$ 1,924,850	\$ 586,850	\$ 1,287,750	\$ 50,250	-	\$ 2,551.5	\$ 2,525.0	\$ 2,512.5	-
202010	10/1/2020	2,061,284	270,000	580,000	40,000	-	890,000	43%	\$ 2,582.6	\$ 2,298,540	\$ 696,740	\$ 1,499,300	\$ 102,500	-	\$ 2,580.5	\$ 2,585.0	\$ 2,562.5	-
202011	11/1/2020	2,446,379	290,000	900,000	32,000	-	1,222,000	50%	\$ 2,646.8	\$ 3,234,350	\$ 764,550	\$ 2,385,900	\$ 83,900	-	\$ 2,636.4	\$ 2,651.0	\$ 2,621.9	-
202012	12/1/2020	3,474,961	340,000	1,270,000	54,000	-	1,664,000	48%	\$ 2,801.0	\$ 4,660,836	\$ 951,490	\$ 3,558,540	\$ 150,900	-	\$ 2,798.5	\$ 2,802.0	\$ 2,792.7	-
202101	1/1/2021	3,897,760	310,000	1,450,000	45,000	-	1,805,000	46%	\$ 2,882.5	\$ 5,202,975	\$ 900,750	\$ 4,171,650	\$ 130,575	-	\$ 2,905.6	\$ 2,877.0	\$ 2,901.7	-
202102	2/1/2021	3,505,476	210,000	1,290,000	30,000	-	1,530,000	44%	\$ 2,859.4	\$ 4,374,900	\$ 602,070	\$ 3,686,820	\$ 86,010	-	\$ 2,867.0	\$ 2,858.0	\$ 2,867.0	-
202103	3/1/2021	3,077,229	120,000	1,110,000	20,000	-	1,250,000	41%	\$ 2,748.0	\$ 3,435,000	\$ 329,760	\$ 3,050,280	\$ 54,960	-	\$ 2,748.0	\$ 2,748.0	\$ 2,748.0	-
202104	4/1/2021	2,281,458	-	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-
202105	5/1/2021	1,983,849	-	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-
202106	6/1/2021	1,443,121	-	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-
202107	7/1/2021	1,186,608	-	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-
202108	8/1/2021	1,201,087	-	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-
202109	9/1/2021	1,415,945	-	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-
202110	10/1/2021	2,089,215	-	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-

Settled

Summary



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
230754	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	4/6/2016	7.0	\$ 2.7200	\$ 190,400
230755	NG OTC Swap	HENRY HUB	Apr-18	ACCELERATED	4/6/2016	65.0	\$ 2.7200	\$ 1,768,000
230756	NG OTC Swap	HENRY HUB	Apr-18	DISCRETIONARY	4/6/2016	1.0	\$ 2.7200	\$ 27,200
233027	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	5/11/2016	3.0	\$ 2.8300	\$ 84,900
233028	NG OTC Swap	HENRY HUB	Apr-18	DISCRETIONARY	5/11/2016	1.0	\$ 2.8300	\$ 28,300
234471	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	6/3/2016	4.0	\$ 2.8730	\$ 114,920
236749	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	7/8/2016	4.0	\$ 2.8900	\$ 115,600
240047	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	8/17/2016	4.0	\$ 2.8125	\$ 112,500
242378	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	9/19/2016	3.0	\$ 2.8600	\$ 85,800
245065	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	10/25/2016	4.0	\$ 2.8900	\$ 115,600
247568	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	11/23/2016	4.0	\$ 2.8700	\$ 114,800
248921	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	12/12/2016	5.0	\$ 2.9000	\$ 145,000
251163	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	1/9/2017	6.0	\$ 2.8600	\$ 171,600
253776	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	2/10/2017	5.0	\$ 2.9400	\$ 147,000
255375	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	3/7/2017	5.0	\$ 2.8500	\$ 142,500
257744	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	4/3/2017	5.0	\$ 2.8900	\$ 144,500
260218	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	5/8/2017	5.0	\$ 2.9250	\$ 146,250
262162	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	6/13/2017	5.0	\$ 2.9000	\$ 145,000
263608	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	7/7/2017	5.0	\$ 2.8100	\$ 140,500
266491	NG OTC Swap	HENRY HUB	Apr-18	MANDATORY	8/11/2017	5.0	\$ 2.9030	\$ 145,150
268325	NG Basis Swap	TETCO M2	Apr-18	MANDATORY	9/7/2017	14.0	\$ (0.5050)	\$ -
268448	NG Clearport Swap	HENRY HUB	Apr-18	MANDATORY	9/8/2017	5.0	\$ 2.9000	\$ 145,000
270258	NG Basis Swap	TETCO M2	Apr-18	MANDATORY	10/2/2017	14.0	\$ (0.5200)	\$ -
270499	NG Clearport Swap	HENRY HUB	Apr-18	MANDATORY	10/3/2017	2.0	\$ 2.9030	\$ 58,060
270500	NG Clearport Swap	HENRY HUB	Apr-18	MANDATORY	10/3/2017	3.0	\$ 2.9040	\$ 87,120
272662	NG Basis Swap	TETCO M2	Apr-18	MANDATORY	11/2/2017	11.0	\$ (0.5700)	\$ -
274803	NG Basis Swap	TETCO M2	Apr-18	MANDATORY	12/4/2017	11.0	\$ (0.6300)	\$ -
274955	NG Clearport Swap	HENRY HUB	Apr-18	DISCRETIONARY	12/5/2017	10.0	\$ 2.8000	\$ 280,000
276528	NG Clearport Swap	HENRY HUB	Apr-18	DISCRETIONARY	12/21/2017	10.0	\$ 2.5100	\$ 251,000
277385	NG Basis Swap	TETCO M2	Apr-18	MANDATORY	1/3/2018	11.0	\$ (0.5250)	\$ -
280139	NG Basis Swap	TETCO M2	Apr-18	MANDATORY	2/1/2018	10.0	\$ (0.5740)	\$ -
						176.0	\$	4,906,700



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
232819	NG OTC Swap	HENRY HUB	May-18	DISCRETIONARY	5/6/2016	1.0	\$ 2,8700	\$ 28,700
232820	NG OTC Swap	HENRY HUB	May-18	ACCELERATED	5/6/2016	67.0	\$ 2,8700	\$ 1,922,900
232821	NG OTC Swap	HENRY HUB	May-18	MANDATORY	5/6/2016	7.0	\$ 2,8700	\$ 200,900
234471	NG OTC Swap	HENRY HUB	May-18	MANDATORY	6/3/2016	4.0	\$ 2,8550	\$ 114,200
234472	NG OTC Swap	HENRY HUB	May-18	DISCRETIONARY	6/3/2016	0.5	\$ 2,8550	\$ 14,275
236749	NG OTC Swap	HENRY HUB	May-18	MANDATORY	7/8/2016	4.0	\$ 2,8600	\$ 114,400
240086	NG OTC Swap	HENRY HUB	May-18	MANDATORY	8/18/2016	3.0	\$ 2,7950	\$ 83,850
240087	NG OTC Swap	HENRY HUB	May-18	DISCRETIONARY	8/18/2016	0.5	\$ 2,7950	\$ 13,975
242378	NG OTC Swap	HENRY HUB	May-18	MANDATORY	9/19/2016	3.0	\$ 2,8100	\$ 84,300
242380	NG OTC Swap	HENRY HUB	May-18	DISCRETIONARY	9/19/2016	0.4	\$ 2,8100	\$ 11,240
245065	NG OTC Swap	HENRY HUB	May-18	MANDATORY	10/25/2016	4.0	\$ 2,8500	\$ 114,000
247568	NG OTC Swap	HENRY HUB	May-18	MANDATORY	11/23/2016	4.0	\$ 2,8400	\$ 113,600
248921	NG OTC Swap	HENRY HUB	May-18	MANDATORY	12/12/2016	3.0	\$ 2,8300	\$ 84,900
248922	NG OTC Swap	HENRY HUB	May-18	DISCRETIONARY	12/12/2016	0.5	\$ 2,8300	\$ 14,150
251163	NG OTC Swap	HENRY HUB	May-18	MANDATORY	1/9/2017	3.0	\$ 2,8100	\$ 84,300
253776	NG OTC Swap	HENRY HUB	May-18	MANDATORY	2/10/2017	3.0	\$ 2,8900	\$ 86,700
255375	NG OTC Swap	HENRY HUB	May-18	MANDATORY	3/7/2017	3.0	\$ 2,8100	\$ 84,300
255376	NG OTC Swap	HENRY HUB	May-18	DISCRETIONARY	3/7/2017	1.0	\$ 2,8100	\$ 28,100
257744	NG OTC Swap	HENRY HUB	May-18	MANDATORY	4/3/2017	2.0	\$ 2,8350	\$ 56,700
260218	NG OTC Swap	HENRY HUB	May-18	MANDATORY	5/8/2017	2.0	\$ 2,8700	\$ 57,400
262162	NG OTC Swap	HENRY HUB	May-18	MANDATORY	6/13/2017	2.0	\$ 2,8630	\$ 57,260
263608	NG OTC Swap	HENRY HUB	May-18	MANDATORY	7/7/2017	2.0	\$ 2,7750	\$ 55,500
266491	NG OTC Swap	HENRY HUB	May-18	MANDATORY	8/11/2017	2.0	\$ 2,8680	\$ 57,360
268325	NG Basis Swap	TETCO M2	May-18	MANDATORY	9/7/2017	6.0	\$ (0.5050)	\$ -
268449	NG Clearport Swap	HENRY HUB	May-18	MANDATORY	9/8/2017	1.0	\$ 2,8690	\$ 28,690
268450	NG Clearport Swap	HENRY HUB	May-18	MANDATORY	9/8/2017	1.0	\$ 2,8700	\$ 28,700
270258	NG Basis Swap	TETCO M2	May-18	MANDATORY	10/2/2017	6.0	\$ (0.5200)	\$ -
270501	NG Clearport Swap	HENRY HUB	May-18	MANDATORY	10/3/2017	2.0	\$ 2,8730	\$ 57,460
272662	NG Basis Swap	TETCO M2	May-18	MANDATORY	11/2/2017	5.0	\$ (0.5700)	\$ -
274110	NG Clearport Swap	HENRY HUB	May-18	MANDATORY	11/22/2017	1.0	\$ 2,9110	\$ 29,110
274803	NG Basis Swap	TETCO M2	May-18	MANDATORY	12/4/2017	6.0	\$ (0.6300)	\$ -
274877	NG OTC Swap	HENRY HUB	May-18	MANDATORY	12/4/2017	1.0	\$ 2,8300	\$ 28,300
276529	NG Clearport Swap	HENRY HUB	May-18	DISCRETIONARY	12/21/2017	7.0	\$ 2,5400	\$ 177,800
276670	NG Clearport Swap	HENRY HUB	May-18	DISCRETIONARY	12/21/2017	3.0	\$ 2,5390	\$ 76,170
277385	NG Basis Swap	TETCO M2	May-18	MANDATORY	1/3/2018	5.0	\$ (0.5250)	\$ -
280139	NG Basis Swap	TETCO M2	May-18	MANDATORY	2/1/2018	5.0	\$ (0.5740)	\$ -
282778	NG Basis Swap	TETCO M2	May-18	MANDATORY	3/1/2018	6.0	\$ (0.7625)	\$ -
							137.9	\$ 3,909,240



Transaction History									
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$	
286062	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	4/3/2018	10.0	\$ (0.7125)	\$ -	
282778	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	3/1/2018	9.0	\$ (0.7625)	\$ -	
280139	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	2/1/2018	9.0	\$ (0.5740)	\$ -	
277641	NG Clearport Swap	HENRY HUB	Jun-18	MANDATORY	1/5/2018	1.0	\$ 2.6840	\$ 26,840	
277385	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	1/3/2018	9.0	\$ (0.5250)	\$ -	
276530	NG Clearport Swap	HENRY HUB	Jun-18	DISCRETIONARY	12/21/2017	10.0	\$ 2.5700	\$ 257,000	
274877	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	12/4/2017	4.0	\$ 2.8575	\$ 114,300	
274803	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	12/4/2017	9.0	\$ (0.6300)	\$ -	
272662	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	11/2/2017	9.0	\$ (0.5700)	\$ -	
270502	NG Clearport Swap	HENRY HUB	Jun-18	MANDATORY	10/3/2017	2.0	\$ 2.9020	\$ 58,040	
270258	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	10/2/2017	6.0	\$ (0.5200)	\$ -	
268451	NG Clearport Swap	HENRY HUB	Jun-18	MANDATORY	9/8/2017	2.0	\$ 2.8950	\$ 57,900	
268325	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	9/7/2017	6.0	\$ (0.5050)	\$ -	
266491	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	8/11/2017	1.0	\$ 2.8910	\$ 28,910	
263608	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	7/7/2017	1.0	\$ 2.8000	\$ 28,000	
262162	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	6/13/2017	1.0	\$ 2.8900	\$ 28,900	
260218	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	5/8/2017	1.0	\$ 2.8950	\$ 28,950	
257744	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	4/3/2017	2.0	\$ 2.8550	\$ 57,100	
255376	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	3/7/2017	1.0	\$ 2.8350	\$ 28,350	
255375	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	3/7/2017	2.0	\$ 2.8350	\$ 56,700	
253776	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	2/10/2017	2.0	\$ 2.9050	\$ 58,100	
251163	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	1/9/2017	2.0	\$ 2.8300	\$ 56,600	
248922	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	12/12/2016	0.5	\$ 2.8500	\$ 14,250	
248921	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	12/12/2016	2.0	\$ 2.8500	\$ 57,000	
247568	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	11/23/2016	3.0	\$ 2.8600	\$ 85,800	
245065	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	10/25/2016	3.0	\$ 2.8660	\$ 85,980	
242380	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	9/19/2016	0.4	\$ 2.8400	\$ 11,360	
242378	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	9/19/2016	2.0	\$ 2.8400	\$ 56,800	
240087	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	8/18/2016	0.5	\$ 2.8230	\$ 14,115	
240086	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	8/18/2016	2.0	\$ 2.8230	\$ 56,460	
236749	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	7/8/2016	3.0	\$ 2.8800	\$ 86,400	
235651	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	6/22/2016	1.0	\$ 2.8750	\$ 28,750	
235650	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	6/22/2016	5.0	\$ 2.8750	\$ 143,750	
235649	NG OTC Swap	HENRY HUB	Jun-18	ACCELERATED	6/22/2016	48.0	\$ 2.8750	\$ 1,380,000	
							105.4	\$	2,994,705



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
237657	NG OTC Swap	HENRY HUB	Jul-18	ACCELERATED	7/20/2016	34.0	\$ 2.8650	\$ 974,100
237658	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	7/20/2016	4.0	\$ 2.8650	\$ 114,600
237659	NG OTC Swap	HENRY HUB	Jul-18	DISCRETIONARY	7/20/2016	1.0	\$ 2.8650	\$ 28,650
240086	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	8/18/2016	1.0	\$ 2.8585	\$ 28,585
240087	NG OTC Swap	HENRY HUB	Jul-18	DISCRETIONARY	8/18/2016	0.5	\$ 2.8585	\$ 14,293
242378	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	9/19/2016	2.0	\$ 2.8700	\$ 57,400
247568	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	11/23/2016	2.0	\$ 2.8800	\$ 57,600
248921	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	12/12/2016	2.0	\$ 2.8680	\$ 57,360
248922	NG OTC Swap	HENRY HUB	Jul-18	DISCRETIONARY	12/12/2016	0.0	#DIV/0!	\$ -
251163	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	1/9/2017	2.0	\$ 2.8500	\$ 57,000
253776	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	2/10/2017	2.0	\$ 2.9250	\$ 58,500
255375	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	3/7/2017	2.0	\$ 2.8600	\$ 57,200
255376	NG OTC Swap	HENRY HUB	Jul-18	DISCRETIONARY	3/7/2017	1.0	\$ 2.8600	\$ 28,600
257744	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	4/3/2017	2.0	\$ 2.8750	\$ 57,500
260218	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	5/8/2017	1.0	\$ 2.9250	\$ 29,250
262162	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	6/13/2017	1.0	\$ 2.9200	\$ 29,200
263608	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	7/7/2017	1.0	\$ 2.8250	\$ 28,250
266491	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	8/11/2017	1.0	\$ 2.9160	\$ 29,160
268325	NG Basis Swap	TETCO M2	Jul-18	MANDATORY	9/7/2017	5.0	\$ (0.5050)	\$ -
268452	NG Clearport Swap	HENRY HUB	Jul-18	MANDATORY	9/8/2017	2.0	\$ 2.9210	\$ 58,420
270258	NG Basis Swap	TETCO M2	Jul-18	MANDATORY	10/2/2017	5.0	\$ (0.5200)	\$ -
270503	NG Clearport Swap	HENRY HUB	Jul-18	MANDATORY	10/3/2017	1.0	\$ 2.9290	\$ 29,290
272662	NG Basis Swap	TETCO M2	Jul-18	MANDATORY	11/2/2017	3.0	\$ (0.5700)	\$ -
274112	NG Clearport Swap	HENRY HUB	Jul-18	MANDATORY	11/22/2017	1.0	\$ 2.9730	\$ 29,730
274113	NG Clearport Swap	HENRY HUB	Jul-18	MANDATORY	11/22/2017	1.0	\$ 2.9740	\$ 29,740
274803	NG Basis Swap	TETCO M2	Jul-18	MANDATORY	12/4/2017	8.0	\$ (0.6300)	\$ -
274877	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	12/4/2017	2.0	\$ 2.8900	\$ 57,800
277385	NG Basis Swap	TETCO M2	Jul-18	MANDATORY	1/3/2018	7.0	\$ (0.5250)	\$ -
277642	NG Clearport Swap	HENRY HUB	Jul-18	MANDATORY	1/5/2018	2.0	\$ 2.7180	\$ 54,360
280035	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	2/1/2018	2.0	\$ 2.8900	\$ 57,800
280139	NG Basis Swap	TETCO M2	Jul-18	MANDATORY	2/1/2018	8.0	\$ (0.5740)	\$ -
282430	NG Clearport Swap	HENRY HUB	Jul-18	DISCRETIONARY	2/27/2018	12.0	\$ 2.7560	\$ 330,720
282778	NG Basis Swap	TETCO M2	Jul-18	MANDATORY	3/1/2018	7.0	\$ (0.7625)	\$ -
286062	NG Basis Swap	TETCO M2	Jul-18	MANDATORY	4/3/2018	8.0	\$ (0.7125)	\$ -
287942	NG Basis Swap	TETCO M2	Jul-18	MANDATORY	5/1/2018	7.0	\$ (0.7200)	\$ -

84.5 \$ 2,412,828



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
290157	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	6/4/2018	6.0	\$ (0.5800)	\$ -
287942	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	5/1/2018	7.0	\$ (0.7200)	\$ -
286062	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	4/3/2018	7.0	\$ (0.7125)	\$ -
282982	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	3/2/2018	1.0	\$ 2.8230	\$ 28,230
282778	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	3/1/2018	6.0	\$ (0.7625)	\$ -
282431	NG Clearport Swap	HENRY HUB	Aug-18	DISCRETIONARY	2/27/2018	5.0	\$ 2.7670	\$ 138,350
280139	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	2/1/2018	7.0	\$ (0.5740)	\$ -
280035	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	2/1/2018	1.0	\$ 2.8900	\$ 28,900
277643	NG Clearport Swap	HENRY HUB	Aug-18	MANDATORY	1/5/2018	1.0	\$ 2.7190	\$ 27,190
277385	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	1/3/2018	6.0	\$ (0.5250)	\$ -
274877	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	12/4/2017	1.0	\$ 2.8900	\$ 28,900
274803	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	12/4/2017	7.0	\$ (0.6300)	\$ -
274114	NG Clearport Swap	HENRY HUB	Aug-18	MANDATORY	11/22/2017	1.0	\$ 2.9730	\$ 29,730
272662	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	11/2/2017	7.0	\$ (0.5700)	\$ -
270258	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	10/2/2017	4.0	\$ (0.5200)	\$ -
268325	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	9/7/2017	4.0	\$ (0.5050)	\$ -
266491	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	8/11/2017	0.0	#DIV/0!	\$ -
263608	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	7/7/2017	0.0	#DIV/0!	\$ -
262162	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	6/13/2017	0.0	#DIV/0!	\$ -
260218	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	5/8/2017	0.0	#DIV/0!	\$ -
257744	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	4/3/2017	1.0	\$ 2.8800	\$ 28,800
255376	NG OTC Swap	HENRY HUB	Aug-18	DISCRETIONARY	3/7/2017	1.0	\$ 2.8600	\$ 28,600
255375	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	3/7/2017	1.0	\$ 2.8600	\$ 28,600
253776	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	2/10/2017	1.0	\$ 2.9200	\$ 29,200
251163	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	1/9/2017	1.0	\$ 2.8500	\$ 28,500
248922	NG OTC Swap	HENRY HUB	Aug-18	DISCRETIONARY	12/12/2016	0.0	#DIV/0!	\$ -
248921	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	12/12/2016	1.0	\$ 2.8700	\$ 28,700
247568	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	11/23/2016	3.0	\$ 2.8800	\$ 86,400
245065	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	10/25/2016	3.0	\$ 2.8870	\$ 86,610
242378	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	9/19/2016	2.0	\$ 2.8700	\$ 57,400
240082	NG OTC Swap	HENRY HUB	Aug-18	DISCRETIONARY	8/18/2016	1.0	\$ 2.8620	\$ 28,620
240081	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	8/18/2016	6.0	\$ 2.8620	\$ 171,720
240080	NG OTC Swap	HENRY HUB	Aug-18	ACCELERATED	8/18/2016	49.0	\$ 2.8620	\$ 1,402,380

80.0 \$ 2,286,830



Transaction History									
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$	
268325	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	9/7/2017	4.0	\$ (0.5050)	\$ -	
270258	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	10/2/2017	4.0	\$ (0.5200)	\$ -	
272662	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	11/2/2017	4.0	\$ (0.5700)	\$ -	
274803	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	12/4/2017	4.0	\$ (0.6300)	\$ -	
277385	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	1/3/2018	4.0	\$ (0.5250)	\$ -	
280139	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	2/1/2018	5.0	\$ (0.5740)	\$ -	
282778	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	3/1/2018	4.0	\$ (0.7625)	\$ -	
286062	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	4/3/2018	5.0	\$ (0.7125)	\$ -	
287942	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	5/1/2018	4.0	\$ (0.7200)	\$ -	
290157	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	6/4/2018	7.0	\$ (0.5800)	\$ -	
292046	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	7/2/2018	3.0	\$ (0.6050)	\$ -	
268470	NG Clearport Swap	HENRY HUB	Sep-18	MANDATORY	9/8/2017	1.0	\$ 2.9000	\$ 29,000	
270504	NG Clearport Swap	HENRY HUB	Sep-18	MANDATORY	10/3/2017	1.0	\$ 2.9090	\$ 29,090	
274115	NG Clearport Swap	HENRY HUB	Sep-18	MANDATORY	11/22/2017	1.0	\$ 2.9580	\$ 29,580	
274116	NG Clearport Swap	HENRY HUB	Sep-18	MANDATORY	11/22/2017	2.0	\$ 2.9710	\$ 59,420	
277644	NG Clearport Swap	HENRY HUB	Sep-18	MANDATORY	1/5/2018	3.0	\$ 2.7070	\$ 81,210	
282432	NG Clearport Swap	HENRY HUB	Sep-18	DISCRETIONARY	2/27/2018	5.0	\$ 2.7560	\$ 137,800	
241232	NG OTC Swap	HENRY HUB	Sep-18	ACCELERATED	9/1/2016	48.0	\$ 2.8450	\$ 1,365,600	
241236	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	9/1/2016	5.0	\$ 2.8450	\$ 142,250	
241239	NG OTC Swap	HENRY HUB	Sep-18	DISCRETIONARY	9/1/2016	1.0	\$ 2.8450	\$ 28,450	
245065	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	10/25/2016	3.0	\$ 2.8780	\$ 86,340	
247568	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	11/23/2016	3.0	\$ 2.8800	\$ 86,400	
248921	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	12/12/2016	2.0	\$ 2.8500	\$ 57,000	
248922	NG OTC Swap	HENRY HUB	Sep-18	DISCRETIONARY	12/12/2016	0.0	#DIV/0!	\$ -	
251163	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	1/9/2017	2.0	\$ 2.8300	\$ 56,600	
253776	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	2/10/2017	2.0	\$ 2.9000	\$ 58,000	
255375	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	3/7/2017	2.0	\$ 2.8500	\$ 57,000	
255376	NG OTC Swap	HENRY HUB	Sep-18	DISCRETIONARY	3/7/2017	1.0	\$ 2.8500	\$ 28,500	
257744	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	4/3/2017	2.0	\$ 2.8600	\$ 57,200	
260218	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	5/8/2017	1.0	\$ 2.9050	\$ 29,050	
262162	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	6/13/2017	1.0	\$ 2.9040	\$ 29,040	
263608	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	7/7/2017	1.0	\$ 2.8100	\$ 28,100	
266491	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	8/1/2017	1.0	\$ 2.8960	\$ 28,960	
274877	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	12/4/2017	4.0	\$ 2.8800	\$ 115,200	
280035	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	2/1/2018	4.0	\$ 2.8700	\$ 114,800	
282982	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	3/2/2018	3.0	\$ 2.8090	\$ 84,270	
285968	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	4/2/2018	3.0	\$ 2.7670	\$ 83,010	
							102.0	\$	2,901,870



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
268325	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	9/7/2017	3.0	\$ (0.5050)	\$ -
270258	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	10/2/2017	3.0	\$ (0.5200)	\$ -
272662	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	11/2/2017	3.0	\$ (0.5700)	\$ -
274803	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	12/4/2017	7.0	\$ (0.6300)	\$ -
277385	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	1/3/2018	7.0	\$ (0.5250)	\$ -
280139	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	2/1/2018	7.0	\$ (0.5740)	\$ -
282778	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	3/1/2018	7.0	\$ (0.7625)	\$ -
286062	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	4/3/2018	6.0	\$ (0.7125)	\$ -
287942	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	5/1/2018	8.0	\$ (0.7200)	\$ -
290157	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	6/4/2018	7.0	\$ (0.5800)	\$ -
292047	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	7/2/2018	8.0	\$ (0.6050)	\$ -
295056	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	8/6/2018	7.0	\$ (0.3300)	\$ -
268471	NG Clearport Swap	HENRY HUB	Oct-18	MANDATORY	9/8/2017	2.0	\$ 2.9200	\$ 58,400
270505	NG Clearport Swap	HENRY HUB	Oct-18	MANDATORY	10/3/2017	2.0	\$ 2.9330	\$ 58,660
274117	NG Clearport Swap	HENRY HUB	Oct-18	MANDATORY	11/22/2017	2.0	\$ 2.9830	\$ 59,660
277645	NG Clearport Swap	HENRY HUB	Oct-18	MANDATORY	1/5/2018	2.0	\$ 2.7300	\$ 54,600
282433	NG Clearport Swap	HENRY HUB	Oct-18	DISCRETIONARY	2/27/2018	5.0	\$ 2.7750	\$ 138,750
244321	NG OTC Swap	HENRY HUB	Oct-18	ACCELERATED	10/17/2016	58.0	\$ 2.9415	\$ 1,706,070
244322	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	10/17/2016	7.0	\$ 2.9415	\$ 205,905
244324	NG OTC Swap	HENRY HUB	Oct-18	DISCRETIONARY	10/17/2016	1.0	\$ 2.9415	\$ 29,415
247568	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	11/23/2016	3.0	\$ 2.8900	\$ 86,700
248921	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	12/12/2016	3.0	\$ 2.8900	\$ 86,700
248922	NG OTC Swap	HENRY HUB	Oct-18	DISCRETIONARY	12/12/2016	0.5	\$ 2.8900	\$ 14,450
251163	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	1/9/2017	3.0	\$ 2.8540	\$ 85,620
253776	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	2/10/2017	3.0	\$ 2.9150	\$ 87,450
254700	NG OTC Swap	HENRY HUB	Oct-18	DISCRETIONARY	2/27/2017	1.0	\$ 2.7920	\$ 27,920
255375	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	3/7/2017	3.0	\$ 2.8700	\$ 86,100
255376	NG OTC Swap	HENRY HUB	Oct-18	DISCRETIONARY	3/7/2017	1.0	\$ 2.8700	\$ 28,700
257744	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	4/3/2017	3.0	\$ 2.8750	\$ 86,250
260218	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	5/8/2017	2.0	\$ 2.9200	\$ 58,400
262162	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	6/13/2017	2.0	\$ 2.9240	\$ 58,480
263608	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	7/7/2017	2.0	\$ 2.8300	\$ 56,600
266491	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	8/1/2017	2.0	\$ 2.9110	\$ 58,220
274877	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	12/4/2017	2.0	\$ 2.9000	\$ 58,000
280035	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	2/1/2018	2.0	\$ 2.8900	\$ 57,800
282982	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	3/2/2018	2.0	\$ 2.8230	\$ 56,460
285969	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	4/2/2018	1.0	\$ 2.7805	\$ 27,805
285982	NG OTC Swap	HENRY HUB	Oct-18	DISCRETIONARY	4/2/2018	1.0	\$ 2.7805	\$ 27,805
287961	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	5/1/2018	2.0	\$ 2.8470	\$ 56,940
						117.5	\$	3,417,860



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
298049	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	9/11/2018	12.0	\$ (0.3650)	\$ -
295057	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	8/6/2018	12.0	\$ (0.3300)	\$ -
292051	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	7/2/2018	13.0	\$ (0.3650)	\$ -
290747	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	6/12/2018	2.0	\$ 2.9670	\$ 59,340
290172	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	6/4/2018	12.0	\$ (0.3800)	\$ -
287962	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	5/1/2018	2.0	\$ 2.8900	\$ 57,800
287943	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	5/1/2018	12.0	\$ (0.4550)	\$ -
286063	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	4/3/2018	12.0	\$ (0.4425)	\$ -
285970	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	4/2/2018	2.0	\$ 2.8270	\$ 56,540
282984	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	3/2/2018	1.0	\$ 2.8700	\$ 28,700
282983	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	3/2/2018	2.0	\$ 2.8700	\$ 57,400
282817	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	3/1/2018	12.0	\$ (0.4560)	\$ -
282434	NG Clearport Swap	HENRY HUB 10K	Nov-18	DISCRETIONARY	2/27/2018	5.0	\$ 2.8210	\$ 141,050
280140	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	2/1/2018	12.0	\$ (0.5740)	\$ -
280037	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	2/1/2018	0.2	\$ 2.9400	\$ 5,880
280036	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	2/1/2018	2.0	\$ 2.9400	\$ 58,800
278691	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	1/18/2018	12.0	\$ (0.4700)	\$ -
278465	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	1/16/2018	0.3	\$ 2.9000	\$ 8,700
278463	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	1/16/2018	2.0	\$ 2.9000	\$ 58,000
274820	NG Clearport Swap	HENRY HUB 10K	Nov-18	DISCRETIONARY	12/4/2017	2.0	\$ 2.9530	\$ 59,060
274812	NG Clearport Swap	HENRY HUB 10K	Nov-18	MANDATORY	12/4/2017	2.0	\$ 2.9530	\$ 59,060
274119	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	11/22/2017	0.2	\$ 3.0300	\$ 6,060
274118	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	11/22/2017	2.0	\$ 3.0300	\$ 60,600
270374	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	10/2/2017	4.0	\$ 2.9950	\$ 119,800
268467	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	9/8/2017	0.5	\$ 2.9750	\$ 14,875
268466	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	9/8/2017	4.0	\$ 2.9750	\$ 119,000
266985	NG Clearport Swap	HENRY HUB 10K	Nov-18	DISCRETIONARY	8/17/2017	1.0	\$ 2.9460	\$ 29,460
266493	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	8/11/2017	0.2	\$ 2.9640	\$ 5,928
266492	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	8/11/2017	4.0	\$ 2.9640	\$ 118,560
263611	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	7/7/2017	1.0	\$ 2.8800	\$ 28,800
263610	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	7/7/2017	4.0	\$ 2.8800	\$ 115,200
262290	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	6/14/2017	0.4	\$ 2.9660	\$ 10,381
262289	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	6/14/2017	4.0	\$ 2.9660	\$ 118,640
259899	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	5/4/2017	0.5	\$ 2.9710	\$ 14,855
259897	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	5/4/2017	4.0	\$ 2.9710	\$ 118,840
258218	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	4/11/2017	1.0	\$ 2.9380	\$ 29,380
258217	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	4/11/2017	4.0	\$ 2.9380	\$ 117,520
256056	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	3/16/2017	4.0	\$ 2.8960	\$ 115,840
253775	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	2/10/2017	5.0	\$ 2.9750	\$ 148,750
251164	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	1/9/2017	5.0	\$ 2.9100	\$ 145,500
248937	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	12/12/2016	5.0	\$ 2.9370	\$ 146,850
246220	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	11/8/2016	1.0	\$ 2.8830	\$ 28,830
246216	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	11/8/2016	9.0	\$ 2.8830	\$ 259,470
246215	NG OTC Swap	HENRY HUB	Nov-18	ACCELERATED	11/8/2016	82.0	\$ 2.8830	\$ 2,364,060
						168.3	\$	4,887,529



Transaction History									
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$	
300176	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	10/8/2018	12.0	\$ (0.3700)	\$ -	
298050	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	9/11/2018	11.0	\$ (0.3650)	\$ -	
295058	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	8/6/2018	11.0	\$ (0.3300)	\$ -	
292213	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	7/3/2018	5.0	\$ 3.0100	\$ 150,500	
292209	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	7/3/2018	4.0	\$ 3.0100	\$ 120,400	
292052	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	7/2/2018	12.0	\$ (0.3650)	\$ -	
290748	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	6/12/2018	5.0	\$ 3.0750	\$ 153,750	
290172	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	6/4/2018	11.0	\$ (0.3800)	\$ -	
287967	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	5/1/2018	5.0	\$ 2.9980	\$ 149,900	
287963	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	5/1/2018	4.0	\$ 2.9980	\$ 119,920	
287943	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	5/1/2018	12.0	\$ (0.4550)	\$ -	
286063	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	4/3/2018	12.0	\$ (0.4425)	\$ -	
285983	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	4/2/2018	1.0	\$ 2.9560	\$ 29,560	
285971	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	4/2/2018	4.0	\$ 2.9560	\$ 118,240	
282984	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	3/2/2018	1.0	\$ 2.9700	\$ 29,700	
282983	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	3/2/2018	5.0	\$ 2.9700	\$ 148,500	
282817	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	3/1/2018	12.0	\$ (0.4560)	\$ -	
280140	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	2/1/2018	12.0	\$ (0.5740)	\$ -	
280037	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	2/1/2018	1.0	\$ 3.0700	\$ 30,700	
280036	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	2/1/2018	4.0	\$ 3.0700	\$ 122,800	
278691	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	1/18/2018	12.0	\$ (0.4700)	\$ -	
278465	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	1/16/2018	1.0	\$ 3.0100	\$ 30,100	
278463	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	1/16/2018	4.0	\$ 3.0100	\$ 120,400	
274821	NG Clearport Swap	HENRY HUB 10K	Dec-18	DISCRETIONARY	12/4/2017	2.0	\$ 3.0870	\$ 61,740	
274814	NG Clearport Swap	HENRY HUB 10K	Dec-18	MANDATORY	12/4/2017	4.0	\$ 3.0870	\$ 123,480	
274119	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	11/22/2017	0.6	\$ 3.1600	\$ 18,960	
274118	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	11/22/2017	5.0	\$ 3.1600	\$ 158,000	
270374	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	10/2/2017	6.0	\$ 3.1330	\$ 187,980	
268467	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	9/8/2017	1.0	\$ 3.1050	\$ 31,050	
268466	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	9/8/2017	6.0	\$ 3.1050	\$ 186,300	
266986	NG Clearport Swap	HENRY HUB 10K	Dec-18	DISCRETIONARY	8/17/2017	3.0	\$ 3.0730	\$ 92,190	
266493	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	8/11/2017	0.6	\$ 3.0920	\$ 18,552	
266492	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	8/11/2017	6.0	\$ 3.0920	\$ 185,520	
263611	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	7/7/2017	1.0	\$ 3.0050	\$ 30,050	
263610	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	7/7/2017	6.0	\$ 3.0050	\$ 180,300	
262290	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	6/14/2017	0.5	\$ 3.1000	\$ 15,500	
262289	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	6/14/2017	6.0	\$ 3.1000	\$ 186,000	
259899	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	5/4/2017	1.0	\$ 3.1060	\$ 31,060	
259897	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	5/4/2017	6.0	\$ 3.1060	\$ 186,360	
258218	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	4/11/2017	1.0	\$ 3.0740	\$ 30,740	
258217	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	4/11/2017	6.0	\$ 3.0740	\$ 184,440	
256067	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	3/16/2017	1.0	\$ 3.0310	\$ 30,310	
256056	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	3/16/2017	6.0	\$ 3.0310	\$ 181,860	
253775	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	2/10/2017	6.0	\$ 3.1100	\$ 186,600	
251394	NG OTC Swap	HENRY HUB	Dec-18	ACCELERATED	12/15/2016	60.0	\$ 3.0330	\$ 1,819,800	
251164	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	1/9/2017	6.0	\$ 3.0500	\$ 183,000	
249247	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	12/15/2016	1.0	\$ 3.0400	\$ 30,400	
249243	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	12/15/2016	13.0	\$ 3.0400	\$ 395,200	
249242	NG OTC Swap	HENRY HUB	Dec-18	ACCELERATED	12/15/2016	55.0	\$ 3.0400	\$ 1,672,000	
							253.7	\$	7,731,862



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
307039	NG Future	HENRY HUB	Jan-19	MANDATORY	12/27/2018	-1.0	\$ -	\$ -
307038	NG Future	HENRY HUB	Jan-19	MANDATORY	12/27/2018	-1.0	\$ -	\$ -
307037	NG Future	HENRY HUB	Jan-19	MANDATORY	12/27/2018	-1.0	\$ -	\$ -
307036	NG Future	HENRY HUB	Jan-19	MANDATORY	12/27/2018	-1.0	\$ -	\$ -
307035	NG Future	HENRY HUB	Jan-19	MANDATORY	12/27/2018	-1.0	\$ -	\$ -
307034	NG Future	HENRY HUB	Jan-19	MANDATORY	12/27/2018	-1.0	\$ -	\$ -
303713	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	11/20/2018	17.0	\$ (0.3420)	\$ -
300177	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	10/8/2018	17.0	\$ (0.3700)	\$ -
298051	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	9/11/2018	7.0	\$ (0.3650)	\$ -
295687	NG Future	HENRY HUB	Jan-19	MANDATORY	8/9/2018	1.0	\$ 3.1570	\$ 31,570
295686	NG Future	HENRY HUB	Jan-19	MANDATORY	8/9/2018	5.0	\$ 3.1580	\$ 157,900
295059	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	8/6/2018	7.0	\$ (0.3300)	\$ -
292214	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	7/3/2018	5.0	\$ 3.0950	\$ 154,750
292210	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	7/3/2018	7.0	\$ 3.0950	\$ 216,650
292053	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	7/2/2018	10.0	\$ (0.3650)	\$ -
290749	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	6/12/2018	6.0	\$ 3.1590	\$ 189,540
290172	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	6/4/2018	10.0	\$ (0.3800)	\$ -
287968	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	5/1/2018	2.0	\$ 3.0800	\$ 61,600
287964	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	5/1/2018	6.0	\$ 3.0800	\$ 184,800
287943	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	5/1/2018	12.0	\$ (0.4550)	\$ -
286063	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	4/3/2018	12.0	\$ (0.4425)	\$ -
285984	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	4/2/2018	1.0	\$ 3.0430	\$ 30,430
285972	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	4/2/2018	6.0	\$ 3.0430	\$ 182,580
282984	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	3/2/2018	1.0	\$ 3.0770	\$ 30,770
282983	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	3/2/2018	6.0	\$ 3.0770	\$ 184,620
282817	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	3/1/2018	12.0	\$ (0.4560)	\$ -
280140	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	2/1/2018	11.0	\$ (0.5740)	\$ -
280037	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	2/1/2018	1.0	\$ 3.1600	\$ 31,600
280036	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	2/1/2018	6.0	\$ 3.1600	\$ 189,600
278691	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	1/18/2018	12.0	\$ (0.4700)	\$ -
278465	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	1/16/2018	1.0	\$ 3.0900	\$ 30,900
278463	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	1/16/2018	6.0	\$ 3.0900	\$ 185,400
274823	NG Clearport Swap	HENRY HUB 10K	Jan-19	DISCRETIONARY	12/4/2017	1.0	\$ 3.1770	\$ 31,770
274815	NG Clearport Swap	HENRY HUB 10K	Jan-19	MANDATORY	12/4/2017	6.0	\$ 3.1770	\$ 190,620
274119	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	11/22/2017	0.5	\$ 3.2500	\$ 16,250
274118	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	11/22/2017	7.0	\$ 3.2500	\$ 227,500
270374	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	10/2/2017	7.0	\$ 3.2200	\$ 225,400
268467	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	9/8/2017	1.0	\$ 3.1920	\$ 31,920
268466	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	9/8/2017	7.0	\$ 3.1920	\$ 223,440
266987	NG Clearport Swap	HENRY HUB 10K	Jan-19	DISCRETIONARY	8/17/2017	3.0	\$ 3.1600	\$ 94,800
266493	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	8/11/2017	0.5	\$ 3.1750	\$ 15,875
266492	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	8/11/2017	6.0	\$ 3.1750	\$ 190,500
263611	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	7/7/2017	1.0	\$ 3.1000	\$ 31,000
263610	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	7/7/2017	6.0	\$ 3.1000	\$ 186,000
262282	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	6/14/2017	1.0	\$ 3.1800	\$ 31,800
262280	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	6/14/2017	7.0	\$ 3.1800	\$ 222,600
259899	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	5/4/2017	2.0	\$ 3.2010	\$ 64,020
259897	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	5/4/2017	6.0	\$ 3.2010	\$ 192,060
258218	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	4/11/2017	1.0	\$ 3.1840	\$ 31,840
258217	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	4/11/2017	7.0	\$ 3.1840	\$ 222,880
256067	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	3/16/2017	1.0	\$ 3.1270	\$ 31,270
256056	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	3/16/2017	7.0	\$ 3.1270	\$ 218,890
253775	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	2/10/2017	7.0	\$ 3.2150	\$ 225,050
250621	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	1/3/2017	1.0	\$ 3.1820	\$ 31,820
250620	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	1/3/2017	14.0	\$ 3.1820	\$ 445,480
250619	NG OTC Swap	HENRY HUB	Jan-19	ACCELERATED	1/3/2017	28.0	\$ 3.1820	\$ 890,960
250618	NG OTC Swap	HENRY HUB	Jan-19	ACCELERATED	1/3/2017	50.0	\$ 3.1840	\$ 1,592,000
250586	NG OTC Swap	HENRY HUB	Jan-19	ACCELERATED	1/3/2017	50.0	\$ 3.1850	\$ 1,592,500
						288.0	\$	9,120,955



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
309768	NG Future	HENRY HUB	Feb-19	MANDATORY	1/29/2019	-3.0	\$ -	\$ -
309767	NG Future	HENRY HUB	Feb-19	MANDATORY	1/29/2019	-1.0	\$ -	\$ -
309766	NG Future	HENRY HUB	Feb-19	MANDATORY	1/29/2019	-1.0	\$ -	\$ -
309765	NG Future	HENRY HUB	Feb-19	MANDATORY	1/29/2019	-1.0	\$ -	\$ -
309591	NG Clearport Swap	HENRY HUB 10K	Feb-19	DISCRETIONARY	1/28/2019	3.0	\$ 2.9580	\$ 88,740
309590	NG Clearport Swap	HENRY HUB 10K	Feb-19	DISCRETIONARY	1/28/2019	2.0	\$ 2.9590	\$ 59,180
309589	NG Clearport Swap	HENRY HUB 10K	Feb-19	DISCRETIONARY	1/28/2019	13.0	\$ 2.9600	\$ 384,800
305753	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	12/11/2018	10.0	\$ (0.3100)	\$ -
303714	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	11/20/2018	9.0	\$ (0.3420)	\$ -
300178	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	10/8/2018	10.0	\$ (0.3700)	\$ -
298052	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	9/11/2018	9.0	\$ (0.3650)	\$ -
297861	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	9/7/2018	1.0	\$ 2.9450	\$ 29,450
297842	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	9/7/2018	5.0	\$ 2.9450	\$ 147,250
295689	NG Future	HENRY HUB	Feb-19	MANDATORY	8/9/2018	3.0	\$ 3.1210	\$ 93,630
295688	NG Future	HENRY HUB	Feb-19	MANDATORY	8/9/2018	3.0	\$ 3.1200	\$ 93,600
295060	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	8/6/2018	9.0	\$ (0.3300)	\$ -
292215	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	7/3/2018	5.0	\$ 3.0600	\$ 153,000
292211	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	7/3/2018	7.0	\$ 3.0600	\$ 214,200
292054	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	7/2/2018	10.0	\$ (0.3650)	\$ -
290750	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	6/12/2018	6.0	\$ 3.1300	\$ 187,800
290172	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	6/4/2018	9.0	\$ (0.3800)	\$ -
287969	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	5/1/2018	2.0	\$ 3.0420	\$ 60,840
287965	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	5/1/2018	6.0	\$ 3.0420	\$ 182,520
287943	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	5/1/2018	10.0	\$ (0.4550)	\$ -
286063	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	4/3/2018	10.0	\$ (0.4425)	\$ -
285985	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	4/2/2018	1.0	\$ 3.0130	\$ 30,130
285973	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	4/2/2018	6.0	\$ 3.0130	\$ 180,780
282984	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	3/2/2018	1.0	\$ 3.0490	\$ 30,490
282983	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	3/2/2018	6.0	\$ 3.0490	\$ 182,940
282817	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	3/1/2018	9.0	\$ (0.4560)	\$ -
280140	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	2/1/2018	10.0	\$ (0.5740)	\$ -
280037	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	2/1/2018	1.0	\$ 3.1200	\$ 31,200
280036	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	2/1/2018	6.0	\$ 3.1200	\$ 187,200
278691	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	1/18/2018	10.0	\$ (0.4700)	\$ -
278465	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	1/16/2018	1.0	\$ 3.0600	\$ 30,600
278463	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	1/16/2018	6.0	\$ 3.0600	\$ 183,600
274816	NG Clearport Swap	HENRY HUB 10K	Feb-19	MANDATORY	12/4/2017	6.0	\$ 3.1480	\$ 188,880
274118	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	11/22/2017	7.0	\$ 3.2150	\$ 225,050
270374	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	10/2/2017	6.0	\$ 3.1900	\$ 191,400
268467	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	9/8/2017	1.0	\$ 3.1660	\$ 31,660
268466	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	9/8/2017	6.0	\$ 3.1660	\$ 189,960
266988	NG Clearport Swap	HENRY HUB 10K	Feb-19	DISCRETIONARY	8/17/2017	3.0	\$ 3.1400	\$ 94,200
266493	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	8/11/2017	0.4	\$ 3.1540	\$ 12,616
266492	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	8/11/2017	6.0	\$ 3.1540	\$ 189,240
263611	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	7/7/2017	1.0	\$ 3.0650	\$ 30,650
263610	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	7/7/2017	6.0	\$ 3.0650	\$ 183,900
262282	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	6/14/2017	1.0	\$ 3.1600	\$ 31,600
262280	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	6/14/2017	6.0	\$ 3.1600	\$ 189,600
259899	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	5/4/2017	1.0	\$ 3.1830	\$ 31,830
259897	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	5/4/2017	6.0	\$ 3.1830	\$ 190,980
258218	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	4/11/2017	1.0	\$ 3.1570	\$ 31,570
258217	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	4/11/2017	6.0	\$ 3.1570	\$ 189,420
256067	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	3/16/2017	1.0	\$ 3.1210	\$ 31,210
256056	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	3/16/2017	6.0	\$ 3.1210	\$ 187,260
253481	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	2/8/2017	1.0	\$ 3.1930	\$ 31,930
253480	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	2/8/2017	12.0	\$ 3.1930	\$ 383,160
253479	NG OTC Swap	HENRY HUB	Feb-19	ACCELERATED	2/8/2017	47.0	\$ 3.1930	\$ 1,500,710
253476	NG OTC Swap	HENRY HUB	Feb-19	ACCELERATED	2/8/2017	67.0	\$ 3.2000	\$ 2,144,000
							281.4	\$ 8,832,776



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
312355	NG Clearport Swap	HENRY HUB 10K	Mar-19	MANDATORY	2/26/2019	-1.0	\$ -	\$ -
312354	NG Clearport Swap	HENRY HUB 10K	Mar-19	MANDATORY	2/26/2019	-1.0	\$ -	\$ -
312353	NG Clearport Swap	HENRY HUB 10K	Mar-19	MANDATORY	2/26/2019	-1.0	\$ -	\$ -
312352	NG Clearport Swap	HENRY HUB 10K	Mar-19	MANDATORY	2/26/2019	-1.0	\$ -	\$ -
312351	NG Clearport Swap	HENRY HUB 10K	Mar-19	MANDATORY	2/26/2019	-1.0	\$ -	\$ -
312350	NG Clearport Swap	HENRY HUB 10K	Mar-19	MANDATORY	2/26/2019	-1.0	\$ -	\$ -
311154	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	2/13/2019	10.0	\$ 2,5900	\$ 259,000
310486	NG Clearport Swap	HENRY HUB 10K	Mar-19	DISCRETIONARY	2/5/2019	10.0	\$ 2,6920	\$ 269,200
309592	NG Clearport Swap	HENRY HUB 10K	Mar-19	DISCRETIONARY	1/28/2019	10.0	\$ 2,9040	\$ 290,400
307263	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	1/3/2019	8.0	\$ (0.3200)	\$ -
305754	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	12/11/2018	9.0	\$ (0.3100)	\$ -
303715	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	11/20/2018	9.0	\$ (0.3420)	\$ -
300179	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	10/8/2018	9.0	\$ (0.3700)	\$ -
300104	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	10/5/2018	5.0	\$ 2,9900	\$ 149,500
298053	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	9/11/2018	9.0	\$ (0.3650)	\$ -
297862	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	9/7/2018	1.0	\$ 2,8450	\$ 28,450
297843	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	9/7/2018	5.0	\$ 2,8450	\$ 142,250
295690	NG Future	HENRY HUB	Mar-19	MANDATORY	8/9/2018	6.0	\$ 3,0180	\$ 181,080
295061	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	8/6/2018	9.0	\$ (0.3300)	\$ -
292216	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	7/3/2018	5.0	\$ 2,9650	\$ 148,250
292212	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	7/3/2018	6.0	\$ 2,9650	\$ 177,900
292055	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	7/2/2018	9.0	\$ (0.3650)	\$ -
290751	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	6/12/2018	5.0	\$ 3,0330	\$ 151,650
290172	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	6/4/2018	9.0	\$ (0.3800)	\$ -
287970	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	5/1/2018	1.0	\$ 2,9280	\$ 29,280
287966	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	5/1/2018	6.0	\$ 2,9280	\$ 175,680
287943	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	5/1/2018	9.0	\$ (0.4550)	\$ -
286063	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	4/3/2018	9.0	\$ (0.4425)	\$ -
285986	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	4/2/2018	0.5	\$ 2,9160	\$ 14,580
285974	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	4/2/2018	5.0	\$ 2,9160	\$ 145,800
282984	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	3/2/2018	1.0	\$ 2,9570	\$ 29,570
282983	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	3/2/2018	5.0	\$ 2,9570	\$ 147,850
282817	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	3/1/2018	9.0	\$ (0.4560)	\$ -
280140	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	2/1/2018	9.0	\$ (0.5740)	\$ -
280037	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	2/1/2018	0.5	\$ 3,0250	\$ 15,125
280036	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	2/1/2018	5.0	\$ 3,0250	\$ 151,250
278691	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	1/18/2018	9.0	\$ (0.4700)	\$ -
278465	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	1/16/2018	0.4	\$ 2,9870	\$ 11,948
278463	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	1/16/2018	5.0	\$ 2,9870	\$ 149,350
274818	NG Clearport Swap	HENRY HUB 10K	Mar-19	MANDATORY	12/4/2017	5.0	\$ 3,0770	\$ 153,850
274118	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	11/22/2017	5.0	\$ 3,1400	\$ 157,000
270374	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	10/2/2017	5.0	\$ 3,1200	\$ 156,000
268466	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	9/8/2017	6.0	\$ 3,1020	\$ 186,120
266492	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	8/11/2017	5.0	\$ 3,0870	\$ 154,350
263611	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	7/7/2017	1.0	\$ 3,0120	\$ 30,120
263610	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	7/7/2017	5.0	\$ 3,0120	\$ 150,600
262282	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	6/14/2017	1.0	\$ 3,0980	\$ 30,980
262280	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	6/14/2017	6.0	\$ 3,0980	\$ 185,880
259897	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	5/4/2017	5.0	\$ 3,1130	\$ 155,650
258218	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	4/11/2017	1.0	\$ 3,0840	\$ 30,840
258217	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	4/11/2017	6.0	\$ 3,0840	\$ 185,040
255379	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	3/7/2017	1.0	\$ 3,0850	\$ 30,850
255378	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	3/7/2017	11.0	\$ 3,0850	\$ 339,350
255377	NG OTC Swap	HENRY HUB	Mar-19	ACCELERATED	3/7/2017	30.0	\$ 3,0850	\$ 925,500
255067	NG OTC Swap	HENRY HUB	Mar-19	ACCELERATED	3/3/2017	70.0	\$ 3,0850	\$ 2,159,500
							255.4	\$ 7,699,743



Transaction History									
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$	
312657	NG Basis Swap	TETCO M2	Apr-19	MANDATORY	3/1/2019	34.0	\$ (0.3400)	\$ -	
310587	NG Basis Swap	TETCO M2	Apr-19	MANDATORY	2/7/2019	34.0	\$ (0.3940)	\$ -	
302114	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	11/2/2018	1.0	\$ 2.6700	\$ 26,700	
302097	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	11/2/2018	8.0	\$ 2.6700	\$ 213,600	
300105	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	10/5/2018	1.0	\$ 2.7000	\$ 27,000	
297863	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	9/7/2018	0.5	\$ 2.5900	\$ 12,950	
297844	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	9/7/2018	1.0	\$ 2.5900	\$ 25,900	
295629	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	8/10/2018	2.0	\$ 2.6850	\$ 53,700	
292224	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	7/3/2018	5.0	\$ 2.6500	\$ 132,500	
292217	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	7/3/2018	1.0	\$ 2.6500	\$ 26,500	
290458	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	6/8/2018	0.3	\$ 2.6280	\$ 7,884	
290451	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	6/8/2018	1.4	\$ 2.6280	\$ 36,792	
288088	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	5/2/2018	0.5	\$ 2.5930	\$ 12,965	
288081	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	5/2/2018	2.0	\$ 2.5930	\$ 51,860	
285987	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	4/2/2018	0.3	\$ 2.6450	\$ 7,935	
285975	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	4/2/2018	2.0	\$ 2.6450	\$ 52,900	
283689	NG Clearport Swap	HENRY HUB 10K	Apr-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.6790	\$ 26,790	
283667	NG Clearport Swap	HENRY HUB 10K	Apr-19	MANDATORY	3/9/2018	2.0	\$ 2.6800	\$ 53,600	
280052	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	2/1/2018	2.0	\$ 2.7290	\$ 54,580	
278500	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.6900	\$ 26,900	
278499	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	1/16/2018	2.0	\$ 2.6900	\$ 53,800	
274957	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	12/5/2017	2.0	\$ 2.7100	\$ 54,200	
274130	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	11/22/2017	2.0	\$ 2.7900	\$ 55,800	
271501	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	10/18/2017	4.0	\$ 2.7600	\$ 110,400	
268886	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	9/14/2017	0.6	\$ 2.7580	\$ 16,548	
268884	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	9/14/2017	4.0	\$ 2.7580	\$ 110,320	
266495	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	8/11/2017	4.0	\$ 2.7200	\$ 108,800	
263705	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	7/10/2017	1.0	\$ 2.6720	\$ 26,720	
263702	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	7/10/2017	4.0	\$ 2.6720	\$ 106,880	
262278	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	6/14/2017	0.5	\$ 2.7485	\$ 13,743	
262271	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	6/14/2017	4.0	\$ 2.7485	\$ 109,940	
259903	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	5/4/2017	0.9	\$ 2.7270	\$ 24,543	
259902	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	5/4/2017	4.1	\$ 2.7270	\$ 111,807	
258224	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	4/11/2017	2.0	\$ 2.6840	\$ 53,680	
258223	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	4/11/2017	9.0	\$ 2.6840	\$ 241,560	
258222	NG OTC Swap	HENRY HUB	Apr-19	ACCELERATED	4/11/2017	78.0	\$ 2.6840	\$ 2,093,520	
							154.1	\$	4,143,317



Transaction History									
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$	
312658	NG Basis Swap	TETCO M2	May-19	MANDATORY	3/1/2019	29.0	\$ (0.3400)	\$ -	
310588	NG Basis Swap	TETCO M2	May-19	MANDATORY	2/7/2019	29.0	\$ (0.3940)	\$ -	
300106	NG OTC Swap	HENRY HUB	May-19	MANDATORY	10/5/2018	4.0	\$ 2.6600	\$ 106,400	
297864	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	9/7/2018	1.0	\$ 2.5650	\$ 25,650	
297845	NG OTC Swap	HENRY HUB	May-19	MANDATORY	9/7/2018	4.0	\$ 2.5650	\$ 102,600	
295636	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	8/10/2018	2.0	\$ 2.6500	\$ 53,000	
295630	NG OTC Swap	HENRY HUB	May-19	MANDATORY	8/10/2018	4.0	\$ 2.6500	\$ 106,000	
292225	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	7/3/2018	2.0	\$ 2.6200	\$ 52,400	
292218	NG OTC Swap	HENRY HUB	May-19	MANDATORY	7/3/2018	4.0	\$ 2.6200	\$ 104,800	
290459	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	6/8/2018	1.2	\$ 2.5850	\$ 31,020	
290452	NG OTC Swap	HENRY HUB	May-19	MANDATORY	6/8/2018	4.0	\$ 2.5850	\$ 103,400	
288089	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	5/2/2018	1.0	\$ 2.5590	\$ 25,590	
288082	NG OTC Swap	HENRY HUB	May-19	MANDATORY	5/2/2018	4.0	\$ 2.5590	\$ 102,360	
285988	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	4/2/2018	1.0	\$ 2.6170	\$ 26,170	
285976	NG OTC Swap	HENRY HUB	May-19	MANDATORY	4/2/2018	4.0	\$ 2.6170	\$ 104,680	
283690	NG Clearport Swap	HENRY HUB 10K	May-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.6400	\$ 26,400	
283668	NG Clearport Swap	HENRY HUB 10K	May-19	MANDATORY	3/9/2018	4.0	\$ 2.6400	\$ 105,600	
280065	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	2/1/2018	2.0	\$ 2.6910	\$ 53,820	
280052	NG OTC Swap	HENRY HUB	May-19	MANDATORY	2/1/2018	4.0	\$ 2.6910	\$ 107,640	
278500	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.6500	\$ 26,500	
278499	NG OTC Swap	HENRY HUB	May-19	MANDATORY	1/16/2018	4.0	\$ 2.6500	\$ 106,000	
274959	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	12/5/2017	2.0	\$ 2.6600	\$ 53,200	
274957	NG OTC Swap	HENRY HUB	May-19	MANDATORY	12/5/2017	4.0	\$ 2.6600	\$ 106,400	
274130	NG OTC Swap	HENRY HUB	May-19	MANDATORY	11/22/2017	4.0	\$ 2.7450	\$ 109,800	
271501	NG OTC Swap	HENRY HUB	May-19	MANDATORY	10/18/2017	3.0	\$ 2.7200	\$ 81,600	
268886	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	9/14/2017	1.0	\$ 2.7260	\$ 27,260	
268884	NG OTC Swap	HENRY HUB	May-19	MANDATORY	9/14/2017	3.0	\$ 2.7260	\$ 81,780	
266496	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	8/11/2017	1.0	\$ 2.6800	\$ 26,800	
266495	NG OTC Swap	HENRY HUB	May-19	MANDATORY	8/11/2017	3.0	\$ 2.6800	\$ 80,400	
263706	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	7/10/2017	1.0	\$ 2.6410	\$ 26,410	
263703	NG OTC Swap	HENRY HUB	May-19	MANDATORY	7/10/2017	3.0	\$ 2.6410	\$ 79,230	
262275	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	6/14/2017	1.0	\$ 2.7090	\$ 27,090	
262273	NG OTC Swap	HENRY HUB	May-19	MANDATORY	6/14/2017	3.0	\$ 2.7090	\$ 81,270	
259887	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	5/4/2017	2.0	\$ 2.6970	\$ 53,940	
259886	NG OTC Swap	HENRY HUB	May-19	MANDATORY	5/4/2017	6.0	\$ 2.6970	\$ 161,820	
259884	NG OTC Swap	HENRY HUB	May-19	ACCELERATED	5/4/2017	62.0	\$ 2.6950	\$ 1,670,900	
							151.2	\$	4,037,930



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
312659	NG Basis Swap	TETCO M2	Jun-19	MANDATORY	3/1/2019	18.0	\$ (0.3400)	\$ -
310589	NG Basis Swap	TETCO M2	Jun-19	MANDATORY	2/7/2019	17.0	\$ (0.3940)	\$ -
300107	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	10/5/2018	4.0	\$ 2.6900	\$ 107,600
297865	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	9/7/2018	1.0	\$ 2.5950	\$ 25,950
297846	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	9/7/2018	3.0	\$ 2.5950	\$ 77,850
295631	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	8/10/2018	4.0	\$ 2.6750	\$ 107,000
292226	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	7/3/2018	1.0	\$ 2.6450	\$ 26,450
292219	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	7/3/2018	3.0	\$ 2.6450	\$ 79,350
290460	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	6/8/2018	1.0	\$ 2.6150	\$ 26,150
290453	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	6/8/2018	3.5	\$ 2.6150	\$ 91,525
288090	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	5/2/2018	1.0	\$ 2.5880	\$ 25,880
288083	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	5/2/2018	3.0	\$ 2.5880	\$ 77,640
285989	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	4/2/2018	1.0	\$ 2.6460	\$ 26,460
285977	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	4/2/2018	3.0	\$ 2.6460	\$ 79,380
283691	NG Clearport Swap	HENRY HUB 10K	Jun-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.6710	\$ 26,710
283669	NG Clearport Swap	HENRY HUB 10K	Jun-19	MANDATORY	3/9/2018	3.0	\$ 2.6710	\$ 80,130
280065	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	2/1/2018	2.0	\$ 2.7140	\$ 54,280
280052	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	2/1/2018	4.0	\$ 2.7140	\$ 108,560
278500	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.6900	\$ 26,900
278499	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	1/16/2018	3.0	\$ 2.6900	\$ 80,700
274959	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	12/5/2017	1.0	\$ 2.7000	\$ 27,000
274957	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	12/5/2017	3.0	\$ 2.7000	\$ 81,000
274130	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	11/22/2017	3.0	\$ 2.7650	\$ 82,950
271501	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	10/18/2017	2.0	\$ 2.7500	\$ 55,000
268886	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	9/14/2017	0.3	\$ 2.7470	\$ 8,241
268884	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	9/14/2017	2.0	\$ 2.7470	\$ 54,940
266495	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	8/1/2017	2.0	\$ 2.7100	\$ 54,200
263707	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	7/10/2017	0.5	\$ 2.6720	\$ 13,360
263704	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	7/10/2017	2.0	\$ 2.6720	\$ 53,440
262241	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	6/13/2017	1.0	\$ 2.7140	\$ 27,140
262237	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	6/13/2017	5.0	\$ 2.7140	\$ 135,700
262236	NG OTC Swap	HENRY HUB	Jun-19	ACCELERATED	6/13/2017	44.0	\$ 2.7140	\$ 1,194,160
						108.3	\$	2,915,646



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
312660	NG Basis Swap	TETCO M2	Jul-19	MANDATORY	3/1/2019	12.0	\$ (0.3400)	\$ -
310590	NG Basis Swap	TETCO M2	Jul-19	MANDATORY	2/7/2019	12.0	\$ (0.3940)	\$ -
310091	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	2/1/2019	1.0	\$ 2.8300	\$ 28,300
307318	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	1/3/2019	1.0	\$ 2.6800	\$ 26,800
307300	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	1/3/2019	1.0	\$ 2.6800	\$ 26,800
304879	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	12/3/2018	2.0	\$ 2.8100	\$ 56,200
302098	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	11/2/2018	1.0	\$ 2.7000	\$ 27,000
300108	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	10/5/2018	3.0	\$ 2.7200	\$ 81,600
297866	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	9/7/2018	0.5	\$ 2.6250	\$ 13,125
297847	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	9/7/2018	2.0	\$ 2.6250	\$ 52,500
295632	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	8/10/2018	3.0	\$ 2.7100	\$ 81,300
292227	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	7/3/2018	1.0	\$ 2.6800	\$ 26,800
292220	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	7/3/2018	2.0	\$ 2.6800	\$ 53,600
290461	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	6/8/2018	0.5	\$ 2.6450	\$ 13,225
290454	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	6/8/2018	2.5	\$ 2.6450	\$ 66,125
288091	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	5/2/2018	0.5	\$ 2.6210	\$ 13,105
288084	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	5/2/2018	2.0	\$ 2.6210	\$ 52,420
285990	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	4/2/2018	0.6	\$ 2.6755	\$ 16,053
285978	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	4/2/2018	2.0	\$ 2.6755	\$ 53,510
283692	NG Clearport Swap	HENRY HUB 10K	Jul-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.7030	\$ 27,030
283670	NG Clearport Swap	HENRY HUB 10K	Jul-19	MANDATORY	3/9/2018	3.0	\$ 2.7030	\$ 81,090
280065	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	2/1/2018	0.0	#DIV/0!	\$ -
280052	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	2/1/2018	3.0	\$ 2.7390	\$ 82,170
278500	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.7100	\$ 27,100
278499	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	1/16/2018	2.0	\$ 2.7100	\$ 54,200
274959	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	12/5/2017	0.0	#DIV/0!	\$ -
274957	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	12/5/2017	2.0	\$ 2.7200	\$ 54,400
274130	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	11/22/2017	2.0	\$ 2.7900	\$ 55,800
271501	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	10/18/2017	2.0	\$ 2.7725	\$ 55,450
268886	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	9/14/2017	0.3	\$ 2.7680	\$ 8,304
268884	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	9/14/2017	2.0	\$ 2.7680	\$ 55,360
266495	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	8/11/2017	2.0	\$ 2.7320	\$ 54,640
263697	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	7/10/2017	1.0	\$ 2.6980	\$ 26,980
263696	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	7/10/2017	4.0	\$ 2.6980	\$ 107,920
263691	NG OTC Swap	HENRY HUB	Jul-19	ACCELERATED	7/10/2017	35.0	\$ 2.6980	\$ 944,300
						85.9	\$	2,323,207



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313034	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	3/5/2019	2.0	\$ 2,9400	\$ 58,800
312661	NG Basis Swap	TETCO M2	Aug-19	MANDATORY	3/1/2019	10.0	\$ (0.3400)	\$ -
310591	NG Basis Swap	TETCO M2	Aug-19	MANDATORY	2/7/2019	10.0	\$ (0.3940)	\$ -
310092	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	2/1/2019	2.0	\$ 2,8300	\$ 56,600
307319	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	1/3/2019	1.0	\$ 2,6700	\$ 26,700
307301	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	1/3/2019	2.0	\$ 2,6700	\$ 53,400
304880	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	12/3/2018	3.0	\$ 2,8150	\$ 84,450
302115	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	11/2/2018	1.0	\$ 2,7200	\$ 27,200
302099	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	11/2/2018	3.0	\$ 2,7200	\$ 81,600
300109	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	10/5/2018	2.0	\$ 2,7300	\$ 54,600
297867	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	9/7/2018	0.5	\$ 2,6300	\$ 13,150
297848	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	9/7/2018	1.0	\$ 2,6300	\$ 26,300
295633	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	8/10/2018	2.0	\$ 2,7100	\$ 54,200
292228	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	7/3/2018	1.0	\$ 2,6850	\$ 26,850
292221	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	7/3/2018	2.0	\$ 2,6850	\$ 53,700
290462	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	6/8/2018	0.5	\$ 2,6500	\$ 13,250
290455	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	6/8/2018	1.5	\$ 2,6500	\$ 39,750
288092	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	5/2/2018	0.5	\$ 2,6280	\$ 13,140
288085	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	5/2/2018	2.0	\$ 2,6280	\$ 52,560
285991	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	4/2/2018	0.6	\$ 2,6805	\$ 16,083
285979	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	4/2/2018	2.0	\$ 2,6805	\$ 53,610
283693	NG Clearport Swap	HENRY HUB 10K	Aug-19	DISCRETIONARY	3/9/2018	1.0	\$ 2,7050	\$ 27,050
283671	NG Clearport Swap	HENRY HUB 10K	Aug-19	MANDATORY	3/9/2018	2.0	\$ 2,7050	\$ 54,100
280065	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	2/1/2018	1.0	\$ 2,7400	\$ 27,400
280052	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	2/1/2018	2.0	\$ 2,7400	\$ 54,800
278500	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	1/16/2018	1.0	\$ 2,7200	\$ 27,200
278499	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	1/16/2018	2.0	\$ 2,7200	\$ 54,400
274959	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	12/5/2017	0.5	\$ 2,7150	\$ 13,575
274957	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	12/5/2017	2.0	\$ 2,7150	\$ 54,300
274130	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	11/22/2017	2.0	\$ 2,7900	\$ 55,800
271501	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	10/18/2017	2.0	\$ 2,7800	\$ 55,600
268886	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	9/14/2017	0.5	\$ 2,7730	\$ 13,865
268884	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	9/14/2017	2.0	\$ 2,7730	\$ 55,460
266246	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	8/8/2017	1.0	\$ 2,7450	\$ 27,450
266245	NG OTC Swap	HENRY HUB	Aug-19	ACCELERATED	8/8/2017	36.0	\$ 2,7450	\$ 988,200
266237	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	8/8/2017	4.0	\$ 2,7450	\$ 109,800
						88.6	\$	2,424,943



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313035	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	3/5/2019	3.0	\$ 2.9250	\$ 87,750
312662	NG Basis Swap	TETCO M2	Sep-19	MANDATORY	3/1/2019	8.0	\$ (0.3400)	\$ -
310592	NG Basis Swap	TETCO M2	Sep-19	MANDATORY	2/7/2019	8.0	\$ (0.3940)	\$ -
310093	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	2/1/2019	3.0	\$ 2.8000	\$ 84,000
307320	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	1/3/2019	1.0	\$ 2.6500	\$ 26,500
307302	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	1/3/2019	2.0	\$ 2.6500	\$ 53,000
304881	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	12/3/2018	3.0	\$ 2.7950	\$ 83,850
302100	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	11/2/2018	3.0	\$ 2.7000	\$ 81,000
300110	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	10/5/2018	3.0	\$ 2.7000	\$ 81,000
297868	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	9/7/2018	1.0	\$ 2.6100	\$ 26,100
297849	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	9/7/2018	3.0	\$ 2.6100	\$ 78,300
295634	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	8/10/2018	4.0	\$ 2.6950	\$ 107,800
292229	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	7/3/2018	1.0	\$ 2.6700	\$ 26,700
292222	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	7/3/2018	3.0	\$ 2.6700	\$ 80,100
290463	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	6/8/2018	1.0	\$ 2.6450	\$ 26,450
290456	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	6/8/2018	3.0	\$ 2.6450	\$ 79,350
288093	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	5/2/2018	1.0	\$ 2.6150	\$ 26,150
288086	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	5/2/2018	3.0	\$ 2.6150	\$ 78,450
285992	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	4/2/2018	1.0	\$ 2.6690	\$ 26,690
285980	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	4/2/2018	3.0	\$ 2.6690	\$ 80,070
283694	NG Clearport Swap	HENRY HUB 10K	Sep-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.6930	\$ 26,930
283673	NG Clearport Swap	HENRY HUB 10K	Sep-19	MANDATORY	3/9/2018	1.0	\$ 2.6920	\$ 26,920
283672	NG Clearport Swap	HENRY HUB 10K	Sep-19	MANDATORY	3/9/2018	2.0	\$ 2.6930	\$ 53,860
280065	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	2/1/2018	1.0	\$ 2.7270	\$ 27,270
280052	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	2/1/2018	3.0	\$ 2.7270	\$ 81,810
278500	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.6900	\$ 26,900
278499	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	1/16/2018	3.0	\$ 2.6900	\$ 80,700
274959	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	12/5/2017	0.5	\$ 2.7000	\$ 13,500
274957	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	12/5/2017	3.0	\$ 2.7000	\$ 81,000
274130	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	11/22/2017	3.0	\$ 2.7750	\$ 83,250
271501	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	10/18/2017	2.0	\$ 2.7600	\$ 55,200
268890	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	9/14/2017	1.0	\$ 2.7630	\$ 27,630
268888	NG OTC Swap	HENRY HUB	Sep-19	ACCELERATED	9/14/2017	40.0	\$ 2.7630	\$ 1,105,200
268887	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	9/14/2017	5.0	\$ 2.7630	\$ 138,150
						108.5	\$	2,961,580



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313036	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	3/5/2019	6.0	\$ 2,9400	\$ 176,400
312663	NG Basis Swap	TETCO M2	Oct-19	MANDATORY	3/1/2019	10.0	\$ (0.3400)	\$ -
310593	NG Basis Swap	TETCO M2	Oct-19	MANDATORY	2/7/2019	10.0	\$ (0.3940)	\$ -
310094	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	2/1/2019	6.0	\$ 2,8300	\$ 169,800
307321	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	1/3/2019	3.0	\$ 2,6800	\$ 80,400
307303	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	1/3/2019	5.0	\$ 2,6800	\$ 134,000
304882	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	12/3/2018	6.0	\$ 2,8200	\$ 169,200
302116	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	11/2/2018	1.0	\$ 2,7200	\$ 27,200
302101	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	11/2/2018	6.0	\$ 2,7200	\$ 163,200
300111	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	10/5/2018	3.0	\$ 2,7200	\$ 81,600
297869	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	9/7/2018	1.0	\$ 2,6250	\$ 26,250
297850	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	9/7/2018	3.0	\$ 2,6250	\$ 78,750
295635	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	8/10/2018	3.0	\$ 2,7150	\$ 81,450
292230	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	7/3/2018	2.0	\$ 2,6950	\$ 53,900
292223	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	7/3/2018	3.0	\$ 2,6950	\$ 80,850
290464	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	6/8/2018	1.0	\$ 2,6600	\$ 26,600
290457	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	6/8/2018	3.0	\$ 2,6600	\$ 79,800
288094	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	5/2/2018	1.0	\$ 2,6410	\$ 26,410
288087	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	5/2/2018	3.0	\$ 2,6410	\$ 79,230
285993	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	4/2/2018	1.0	\$ 2,6960	\$ 26,960
285981	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	4/2/2018	3.0	\$ 2,6960	\$ 80,880
283695	NG Clearport Swap	HENRY HUB 10K	Oct-19	DISCRETIONARY	3/9/2018	1.0	\$ 2,7200	\$ 27,200
283675	NG Clearport Swap	HENRY HUB 10K	Oct-19	MANDATORY	3/9/2018	1.0	\$ 2,7190	\$ 27,190
283674	NG Clearport Swap	HENRY HUB 10K	Oct-19	MANDATORY	3/9/2018	2.0	\$ 2,7200	\$ 54,400
280065	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	2/1/2018	1.0	\$ 2,7510	\$ 27,510
280052	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	2/1/2018	3.0	\$ 2,7510	\$ 82,530
278500	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	1/16/2018	1.0	\$ 2,7200	\$ 27,200
278499	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	1/16/2018	3.0	\$ 2,7200	\$ 81,600
274959	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	12/5/2017	0.5	\$ 2,7105	\$ 13,553
274957	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	12/5/2017	3.0	\$ 2,7105	\$ 81,315
274130	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	11/22/2017	3.0	\$ 2,7950	\$ 83,850
270516	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	10/3/2017	1.0	\$ 2,7780	\$ 27,780
270515	NG OTC Swap	HENRY HUB	Oct-19	ACCELERATED	10/3/2017	56.0	\$ 2,7780	\$ 1,555,680
270514	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	10/3/2017	6.0	\$ 2,7780	\$ 166,680
						141.5	\$	3,899,368



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313037	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	3/5/2019	8.0	\$ 2.9850	\$ 238,800
312664	NG Basis Swap	TETCO M2	Nov-19	MANDATORY	3/1/2019	12.0	\$ (0.3150)	\$ -
310594	NG Basis Swap	TETCO M2	Nov-19	MANDATORY	2/7/2019	12.0	\$ (0.3525)	\$ -
310095	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	2/1/2019	8.0	\$ 2.8800	\$ 230,400
307304	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	1/3/2019	7.0	\$ 2.7300	\$ 191,100
304883	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	12/3/2018	8.0	\$ 2.8550	\$ 228,400
302117	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	11/2/2018	3.0	\$ 2.7800	\$ 83,400
302102	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	11/2/2018	8.0	\$ 2.7800	\$ 222,400
300112	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	10/5/2018	4.0	\$ 2.7800	\$ 111,200
297870	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	9/7/2018	1.0	\$ 2.7050	\$ 27,050
297851	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	9/7/2018	4.0	\$ 2.7050	\$ 108,200
295642	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	8/10/2018	0.5	\$ 2.7650	\$ 13,825
295637	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	8/10/2018	4.0	\$ 2.7650	\$ 110,600
292763	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	7/10/2018	0.5	\$ 2.7480	\$ 13,740
292755	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	7/10/2018	4.0	\$ 2.7480	\$ 109,920
290472	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	6/8/2018	0.4	\$ 2.7050	\$ 10,820
290465	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	6/8/2018	4.0	\$ 2.7050	\$ 108,200
288148	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	5/3/2018	0.5	\$ 2.6950	\$ 13,475
288142	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	5/3/2018	4.0	\$ 2.6950	\$ 107,800
286532	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	4/9/2018	0.5	\$ 2.7540	\$ 13,770
286257	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	4/5/2018	0.5	\$ 2.7750	\$ 13,875
286252	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	4/5/2018	4.0	\$ 2.7750	\$ 111,000
284311	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	3/19/2018	0.5	\$ 2.7800	\$ 13,900
284310	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	3/19/2018	4.0	\$ 2.7800	\$ 111,200
280064	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	2/1/2018	0.5	\$ 2.7950	\$ 13,975
280049	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	2/1/2018	3.5	\$ 2.7950	\$ 97,825
278502	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	1/16/2018	0.4	\$ 2.7720	\$ 11,088
278501	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	1/16/2018	3.0	\$ 2.7720	\$ 83,160
274961	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	12/5/2017	0.5	\$ 2.7730	\$ 13,865
274960	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	12/5/2017	4.0	\$ 2.7730	\$ 110,920
273990	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	11/20/2017	1.0	\$ 2.8575	\$ 28,575
273989	NG OTC Swap	HENRY HUB	Nov-19	ACCELERATED	11/20/2017	75.0	\$ 2.8575	\$ 2,143,125
273981	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	11/20/2017	8.0	\$ 2.8575	\$ 228,600
						174.3	\$	4,924,208



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313053	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	3/5/2019	1.0	\$ 3.1200	\$ 31,200
313038	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	3/5/2019	10.0	\$ 3.1200	\$ 312,000
312665	NG Basis Swap	TETCO M2	Dec-19	MANDATORY	3/1/2019	12.0	\$ (0.3150)	\$ -
310595	NG Basis Swap	TETCO M2	Dec-19	MANDATORY	2/7/2019	13.0	\$ (0.3525)	\$ -
310096	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	2/1/2019	10.0	\$ 3.0400	\$ 304,000
307305	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	1/3/2019	9.0	\$ 2.8800	\$ 259,200
304884	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	12/3/2018	10.0	\$ 3.0150	\$ 301,500
302118	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	11/2/2018	2.0	\$ 2.9200	\$ 58,400
302103	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	11/2/2018	10.0	\$ 2.9200	\$ 292,000
300123	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	10/5/2018	1.0	\$ 2.9000	\$ 29,000
300113	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	10/5/2018	6.0	\$ 2.9000	\$ 174,000
297871	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	9/7/2018	1.0	\$ 2.8250	\$ 28,250
297852	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	9/7/2018	5.0	\$ 2.8250	\$ 141,250
297143	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	8/30/2018	0.5	\$ 2.8480	\$ 14,240
295643	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	8/10/2018	1.0	\$ 2.8850	\$ 28,850
295638	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	8/10/2018	6.0	\$ 2.8850	\$ 173,100
292764	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	7/10/2018	2.2	\$ 2.8790	\$ 63,338
292756	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	7/10/2018	5.0	\$ 2.8790	\$ 143,950
290473	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	6/8/2018	0.5	\$ 2.8300	\$ 14,150
290466	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	6/8/2018	6.0	\$ 2.8300	\$ 169,800
288149	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	5/3/2018	1.0	\$ 2.8250	\$ 28,250
288143	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	5/3/2018	6.0	\$ 2.8250	\$ 169,500
286533	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	4/9/2018	1.0	\$ 2.8840	\$ 28,840
286258	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	4/5/2018	1.0	\$ 2.9050	\$ 29,050
286253	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	4/5/2018	6.0	\$ 2.9050	\$ 174,300
284311	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	3/19/2018	0.5	\$ 2.9100	\$ 14,550
284310	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	3/19/2018	6.0	\$ 2.9100	\$ 174,600
280064	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	2/1/2018	1.0	\$ 2.9180	\$ 29,180
280049	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	2/1/2018	5.7	\$ 2.9180	\$ 166,326
278502	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.9000	\$ 29,000
278501	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	1/16/2018	6.0	\$ 2.9000	\$ 174,000
274918	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	12/4/2017	2.0	\$ 2.9100	\$ 58,200
274917	NG OTC Swap	HENRY HUB	Dec-19	ACCELERATED	12/4/2017	110.0	\$ 2.9100	\$ 3,201,000
274916	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	12/4/2017	12.0	\$ 2.9100	\$ 349,200
							245.4	\$ 7,164,224



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313054	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	3/5/2019	1.2	\$ 3.2050	\$ 38,460
313039	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	3/5/2019	11.0	\$ 3.2050	\$ 352,550
312666	NG Basis Swap	TETCO M2	Jan-20	MANDATORY	3/1/2019	13.0	\$ (0.3150)	\$ -
310596	NG Basis Swap	TETCO M2	Jan-20	MANDATORY	2/7/2019	13.0	\$ (0.3525)	\$ -
310110	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	2/1/2019	1.0	\$ 3.1300	\$ 31,300
310097	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	2/1/2019	11.0	\$ 3.1300	\$ 344,300
307322	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	1/3/2019	1.0	\$ 3.0000	\$ 30,000
307306	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	1/3/2019	10.0	\$ 3.0000	\$ 300,000
304885	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	12/3/2018	11.0	\$ 3.1350	\$ 344,850
302119	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	11/2/2018	2.0	\$ 3.0100	\$ 60,200
302104	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	11/2/2018	11.0	\$ 3.0100	\$ 331,100
300124	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	10/5/2018	1.0	\$ 2.9900	\$ 29,900
300114	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	10/5/2018	6.0	\$ 2.9900	\$ 179,400
297872	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	9/7/2018	1.0	\$ 2.9200	\$ 29,200
297853	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	9/7/2018	6.0	\$ 2.9200	\$ 175,200
297144	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	8/30/2018	0.5	\$ 2.9450	\$ 14,725
295644	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	8/10/2018	1.0	\$ 2.9850	\$ 29,850
295639	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	8/10/2018	7.0	\$ 2.9850	\$ 208,950
292765	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	7/10/2018	1.8	\$ 2.9710	\$ 53,478
292757	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	7/10/2018	6.0	\$ 2.9710	\$ 178,260
290474	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	6/8/2018	0.5	\$ 2.9500	\$ 14,750
290467	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	6/8/2018	7.0	\$ 2.9500	\$ 206,500
288150	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	5/3/2018	1.0	\$ 2.9300	\$ 29,300
288144	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	5/3/2018	7.0	\$ 2.9300	\$ 205,100
286534	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	4/9/2018	1.0	\$ 2.9850	\$ 29,850
286259	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	4/5/2018	1.0	\$ 3.0150	\$ 30,150
286254	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	4/5/2018	7.0	\$ 3.0150	\$ 211,050
284311	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	3/19/2018	1.0	\$ 3.0170	\$ 30,170
284310	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	3/19/2018	7.0	\$ 3.0170	\$ 211,190
280064	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	2/1/2018	1.0	\$ 3.0290	\$ 30,290
280049	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	2/1/2018	6.7	\$ 3.0290	\$ 202,943
278959	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	1/19/2018	2.0	\$ 2.9990	\$ 59,980
278957	NG OTC Swap	HENRY HUB	Jan-20	ACCELERATED	1/19/2018	126.0	\$ 2.9990	\$ 3,778,740
278956	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	1/19/2018	13.0	\$ 2.9990	\$ 389,870
							270.7	\$ 8,161,606



Transaction History									
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$	
313055	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	3/5/2019	1.0	\$ 3.1400	\$ 31,400	
313040	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	3/5/2019	9.0	\$ 3.1400	\$ 282,600	
312667	NG Basis Swap	TETCO M2	Feb-20	MANDATORY	3/1/2019	11.0	\$ (0.3150)	\$ -	
310597	NG Basis Swap	TETCO M2	Feb-20	MANDATORY	2/7/2019	11.0	\$ (0.3525)	\$ -	
310111	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	2/1/2019	1.0	\$ 3.0600	\$ 30,600	
310098	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	2/1/2019	9.0	\$ 3.0600	\$ 275,400	
307307	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	1/3/2019	8.0	\$ 2.9400	\$ 235,200	
304886	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	12/3/2018	9.0	\$ 3.0750	\$ 276,750	
302120	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	11/2/2018	2.0	\$ 2.9400	\$ 58,800	
302105	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	11/2/2018	9.0	\$ 2.9400	\$ 264,600	
300125	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	10/5/2018	1.0	\$ 2.9500	\$ 29,500	
300115	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	10/5/2018	6.0	\$ 2.9500	\$ 177,000	
297873	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	9/7/2018	1.0	\$ 2.8800	\$ 28,800	
297854	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	9/7/2018	6.0	\$ 2.8800	\$ 172,800	
297145	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	8/30/2018	0.5	\$ 2.9030	\$ 14,515	
295645	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	8/10/2018	1.0	\$ 2.9450	\$ 29,450	
295640	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	8/10/2018	7.0	\$ 2.9450	\$ 206,150	
292766	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	7/10/2018	2.0	\$ 2.9280	\$ 58,560	
292758	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	7/10/2018	6.0	\$ 2.9280	\$ 175,680	
290475	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	6/8/2018	0.5	\$ 2.9150	\$ 14,575	
290468	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	6/8/2018	7.0	\$ 2.9150	\$ 204,050	
288151	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	5/3/2018	1.0	\$ 2.9050	\$ 29,050	
288145	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	5/3/2018	7.0	\$ 2.9050	\$ 203,350	
286535	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	4/9/2018	1.0	\$ 2.9650	\$ 29,650	
286260	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	4/5/2018	1.0	\$ 2.9950	\$ 29,950	
286255	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	4/5/2018	6.0	\$ 2.9950	\$ 179,700	
284311	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	3/19/2018	1.0	\$ 2.9940	\$ 29,940	
284310	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	3/19/2018	7.0	\$ 2.9940	\$ 209,580	
281040	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	2/9/2018	2.0	\$ 3.0100	\$ 60,200	
281037	NG OTC Swap	HENRY HUB	Feb-20	ACCELERATED	2/9/2018	122.0	\$ 3.0100	\$ 3,672,200	
281036	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	2/9/2018	13.0	\$ 3.0100	\$ 391,300	
							247.0	\$	7,401,350



Transaction History									
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$	
313056	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	3/5/2019	1.2	\$ 3.0050	\$ 36,060	
313041	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	3/5/2019	7.0	\$ 3.0050	\$ 210,350	
312668	NG Basis Swap	TETCO M2	Mar-20	MANDATORY	3/1/2019	8.0	\$ (0.3150)	\$ -	
310598	NG Basis Swap	TETCO M2	Mar-20	MANDATORY	2/7/2019	8.0	\$ (0.3525)	\$ -	
310099	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	2/1/2019	7.0	\$ 2.9100	\$ 203,700	
307323	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	1/3/2019	1.0	\$ 2.8000	\$ 28,000	
307308	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	1/3/2019	6.0	\$ 2.8000	\$ 168,000	
304887	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	12/3/2018	7.0	\$ 2.8500	\$ 199,500	
302121	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	11/2/2018	2.0	\$ 2.7900	\$ 55,800	
302106	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	11/2/2018	7.0	\$ 2.7900	\$ 195,300	
300126	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	10/5/2018	1.0	\$ 2.8500	\$ 28,500	
300116	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	10/5/2018	6.0	\$ 2.8500	\$ 171,000	
297874	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	9/7/2018	1.5	\$ 2.7650	\$ 41,475	
297855	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	9/7/2018	5.0	\$ 2.7650	\$ 138,250	
296195	NG Clearport Swap	HENRY HUB 10K	Mar-20	DISCRETIONARY	8/16/2018	1.0	\$ 2.8360	\$ 28,360	
295646	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	8/10/2018	1.0	\$ 2.8350	\$ 28,350	
295641	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	8/10/2018	6.0	\$ 2.8350	\$ 170,100	
292767	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	7/10/2018	2.0	\$ 2.8340	\$ 56,680	
292759	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	7/10/2018	5.0	\$ 2.8340	\$ 141,700	
290476	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	6/8/2018	0.5	\$ 2.8250	\$ 14,125	
290469	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	6/8/2018	6.0	\$ 2.8250	\$ 169,500	
288152	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	5/3/2018	1.0	\$ 2.8200	\$ 28,200	
288146	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	5/3/2018	5.0	\$ 2.8200	\$ 141,000	
286536	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	4/9/2018	1.0	\$ 2.8750	\$ 28,750	
286261	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	4/5/2018	1.0	\$ 2.9050	\$ 29,050	
286256	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	4/5/2018	5.0	\$ 2.9050	\$ 145,250	
282887	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	3/2/2018	2.0	\$ 2.9125	\$ 58,250	
282886	NG OTC Swap	HENRY HUB	Mar-20	ACCELERATED	3/2/2018	102.0	\$ 2.9125	\$ 2,970,750	
282885	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	3/2/2018	11.0	\$ 2.9125	\$ 320,375	
							201.2	\$	5,806,375



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313042	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	3/5/2019	4.0	\$ 2,6250	\$ 105,000
310100	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	2/1/2019	4.0	\$ 2,5800	\$ 103,200
307324	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	1/3/2019	1.0	\$ 2,5100	\$ 25,100
307309	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	1/3/2019	3.0	\$ 2,5100	\$ 75,300
304896	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	12/3/2018	1.0	\$ 2,4900	\$ 24,900
304888	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	12/3/2018	4.0	\$ 2,4900	\$ 99,600
302122	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	11/2/2018	1.0	\$ 2,5500	\$ 25,500
302107	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	11/2/2018	4.0	\$ 2,5500	\$ 102,000
300127	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	10/5/2018	1.0	\$ 2,5200	\$ 25,200
300117	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	10/5/2018	4.0	\$ 2,5200	\$ 100,800
297875	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	9/7/2018	0.5	\$ 2,5000	\$ 12,500
297856	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	9/7/2018	3.0	\$ 2,5000	\$ 75,000
296133	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	8/16/2018	1.0	\$ 2,5430	\$ 25,430
296129	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	8/16/2018	4.0	\$ 2,5430	\$ 101,720
292768	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	7/10/2018	0.5	\$ 2,5460	\$ 12,730
292760	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	7/10/2018	3.0	\$ 2,5460	\$ 76,380
290477	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	6/8/2018	1.0	\$ 2,5500	\$ 25,500
290470	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	6/8/2018	3.5	\$ 2,5500	\$ 89,250
288153	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	5/3/2018	0.8	\$ 2,5700	\$ 20,560
288147	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	5/3/2018	4.0	\$ 2,5700	\$ 102,800
286265	NG OTC Swap	HENRY HUB	Apr-20	DISCRETIONARY	4/5/2018	1.0	\$ 2,6400	\$ 26,400
286264	NG OTC Swap	HENRY HUB	Apr-20	ACCELERATED	4/5/2018	36.0	\$ 2,6400	\$ 950,400
286263	NG OTC Swap	HENRY HUB	Apr-20	MANDATORY	4/5/2018	7.0	\$ 2,6400	\$ 184,800
286262	NG OTC Swap	HENRY HUB	Apr-20	ACCELERATED	4/5/2018	30.0	\$ 2,6350	\$ 790,500

122.3 \$ 3,180,570



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313043	NG OTC Swap	HENRY HUB	May-20	MANDATORY	3/5/2019	3.0	\$ 2,5750	\$ 77,250
310101	NG OTC Swap	HENRY HUB	May-20	MANDATORY	2/1/2019	3.0	\$ 2,5300	\$ 75,900
307325	NG OTC Swap	HENRY HUB	May-20	DISCRETIONARY	1/3/2019	1.0	\$ 2,4700	\$ 24,700
307310	NG OTC Swap	HENRY HUB	May-20	MANDATORY	1/3/2019	2.0	\$ 2,4700	\$ 49,400
304897	NG OTC Swap	HENRY HUB	May-20	DISCRETIONARY	12/3/2018	1.0	\$ 2,4450	\$ 24,450
304889	NG OTC Swap	HENRY HUB	May-20	MANDATORY	12/3/2018	3.0	\$ 2,4450	\$ 73,350
302123	NG OTC Swap	HENRY HUB	May-20	DISCRETIONARY	11/2/2018	1.0	\$ 2,5200	\$ 25,200
302108	NG OTC Swap	HENRY HUB	May-20	MANDATORY	11/2/2018	3.0	\$ 2,5200	\$ 75,600
300128	NG OTC Swap	HENRY HUB	May-20	DISCRETIONARY	10/5/2018	1.0	\$ 2,4900	\$ 24,900
300118	NG OTC Swap	HENRY HUB	May-20	MANDATORY	10/5/2018	4.0	\$ 2,4900	\$ 99,600
297876	NG OTC Swap	HENRY HUB	May-20	DISCRETIONARY	9/7/2018	0.5	\$ 2,4600	\$ 12,300
297857	NG OTC Swap	HENRY HUB	May-20	MANDATORY	9/7/2018	3.0	\$ 2,4600	\$ 73,800
296196	NG Clearport Swap	HENRY HUB 10K	May-20	DISCRETIONARY	8/16/2018	1.0	\$ 2,5050	\$ 25,050
296134	NG OTC Swap	HENRY HUB	May-20	DISCRETIONARY	8/16/2018	0.5	\$ 2,5030	\$ 12,515
296130	NG OTC Swap	HENRY HUB	May-20	MANDATORY	8/16/2018	4.0	\$ 2,5030	\$ 100,120
292769	NG OTC Swap	HENRY HUB	May-20	DISCRETIONARY	7/10/2018	0.5	\$ 2,5160	\$ 12,580
292761	NG OTC Swap	HENRY HUB	May-20	MANDATORY	7/10/2018	3.0	\$ 2,5160	\$ 75,480
290478	NG OTC Swap	HENRY HUB	May-20	DISCRETIONARY	6/8/2018	0.5	\$ 2,5300	\$ 12,650
290471	NG OTC Swap	HENRY HUB	May-20	MANDATORY	6/8/2018	4.0	\$ 2,5300	\$ 101,200
288097	NG OTC Swap	HENRY HUB	May-20	DISCRETIONARY	5/2/2018	1.0	\$ 2,5650	\$ 25,650
288096	NG OTC Swap	HENRY HUB	May-20	ACCELERATED	5/2/2018	68.0	\$ 2,5650	\$ 1,744,200
288095	NG OTC Swap	HENRY HUB	May-20	MANDATORY	5/2/2018	7.0	\$ 2,5650	\$ 179,550

115.0 \$ 2,925,445



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313044	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	3/5/2019	2.0	\$ 2.5980	\$ 51,960
310102	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	2/1/2019	2.0	\$ 2.5600	\$ 51,200
307326	NG OTC Swap	HENRY HUB	Jun-20	DISCRETIONARY	1/3/2019	1.0	\$ 2.5000	\$ 25,000
307311	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	1/3/2019	1.0	\$ 2.5000	\$ 25,000
304898	NG OTC Swap	HENRY HUB	Jun-20	DISCRETIONARY	12/3/2018	0.5	\$ 2.5050	\$ 12,525
304890	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	12/3/2018	2.0	\$ 2.5050	\$ 50,100
302124	NG OTC Swap	HENRY HUB	Jun-20	DISCRETIONARY	11/2/2018	1.0	\$ 2.5500	\$ 25,500
302109	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	11/2/2018	2.0	\$ 2.5500	\$ 51,000
300129	NG OTC Swap	HENRY HUB	Jun-20	DISCRETIONARY	10/5/2018	1.0	\$ 2.5200	\$ 25,200
300119	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	10/5/2018	3.0	\$ 2.5200	\$ 75,600
297877	NG OTC Swap	HENRY HUB	Jun-20	DISCRETIONARY	9/7/2018	0.5	\$ 2.4800	\$ 12,400
297858	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	9/7/2018	2.0	\$ 2.4800	\$ 49,600
296135	NG OTC Swap	HENRY HUB	Jun-20	DISCRETIONARY	8/16/2018	0.5	\$ 2.5290	\$ 12,645
296131	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	8/16/2018	3.0	\$ 2.5290	\$ 75,870
292770	NG OTC Swap	HENRY HUB	Jun-20	DISCRETIONARY	7/10/2018	0.4	\$ 2.5470	\$ 10,188
292762	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	7/10/2018	2.0	\$ 2.5470	\$ 50,940
290503	NG OTC Swap	HENRY HUB	Jun-20	ACCELERATED	6/8/2018	53.0	\$ 2.5590	\$ 1,356,270
290502	NG OTC Swap	HENRY HUB	Jun-20	DISCRETIONARY	6/8/2018	1.0	\$ 2.5590	\$ 25,590
290501	NG OTC Swap	HENRY HUB	Jun-20	MANDATORY	6/8/2018	6.0	\$ 2.5590	\$ 153,540

83.9 \$ 2,140,128



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313045	NG OTC Swap	HENRY HUB	Jul-20	MANDATORY	3/5/2019	2.0	\$ 2.6240	\$ 52,480
310103	NG OTC Swap	HENRY HUB	Jul-20	MANDATORY	2/1/2019	3.0	\$ 2.6100	\$ 78,300
307327	NG OTC Swap	HENRY HUB	Jul-20	DISCRETIONARY	1/3/2019	1.0	\$ 2.5300	\$ 25,300
307312	NG OTC Swap	HENRY HUB	Jul-20	MANDATORY	1/3/2019	2.0	\$ 2.5300	\$ 50,600
304891	NG OTC Swap	HENRY HUB	Jul-20	MANDATORY	12/3/2018	2.0	\$ 2.5550	\$ 51,100
302110	NG OTC Swap	HENRY HUB	Jul-20	MANDATORY	11/2/2018	2.0	\$ 2.5700	\$ 51,400
300120	NG OTC Swap	HENRY HUB	Jul-20	MANDATORY	10/5/2018	2.0	\$ 2.5500	\$ 51,000
297878	NG OTC Swap	HENRY HUB	Jul-20	DISCRETIONARY	9/7/2018	1.0	\$ 2.5100	\$ 25,100
297859	NG OTC Swap	HENRY HUB	Jul-20	MANDATORY	9/7/2018	2.0	\$ 2.5100	\$ 50,200
296136	NG OTC Swap	HENRY HUB	Jul-20	DISCRETIONARY	8/16/2018	0.5	\$ 2.5540	\$ 12,770
296132	NG OTC Swap	HENRY HUB	Jul-20	MANDATORY	8/16/2018	2.0	\$ 2.5540	\$ 51,080
292246	NG OTC Swap	HENRY HUB	Jul-20	ACCELERATED	7/3/2018	42.0	\$ 2.5770	\$ 1,082,340
292245	NG OTC Swap	HENRY HUB	Jul-20	DISCRETIONARY	7/3/2018	1.0	\$ 2.5770	\$ 25,770
292243	NG OTC Swap	HENRY HUB	Jul-20	MANDATORY	7/3/2018	5.0	\$ 2.5770	\$ 128,850

67.5 \$ 1,736,290



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313046	NG OTC Swap	HENRY HUB	Aug-20	MANDATORY	3/5/2019	3.0	\$ 2,6240	\$ 78,720
310104	NG OTC Swap	HENRY HUB	Aug-20	MANDATORY	2/1/2019	3.0	\$ 2,5900	\$ 77,700
307328	NG OTC Swap	HENRY HUB	Aug-20	DISCRETIONARY	1/3/2019	1.0	\$ 2,5300	\$ 25,300
307313	NG OTC Swap	HENRY HUB	Aug-20	MANDATORY	1/3/2019	2.0	\$ 2,5300	\$ 50,600
304892	NG OTC Swap	HENRY HUB	Aug-20	MANDATORY	12/3/2018	3.0	\$ 2,5650	\$ 76,950
302111	NG OTC Swap	HENRY HUB	Aug-20	MANDATORY	11/2/2018	2.0	\$ 2,5800	\$ 51,600
300121	NG OTC Swap	HENRY HUB	Aug-20	MANDATORY	10/5/2018	2.0	\$ 2,5600	\$ 51,200
297879	NG OTC Swap	HENRY HUB	Aug-20	DISCRETIONARY	9/7/2018	0.5	\$ 2,5200	\$ 12,600
297860	NG OTC Swap	HENRY HUB	Aug-20	MANDATORY	9/7/2018	2.0	\$ 2,5200	\$ 50,400
295660	NG OTC Swap	HENRY HUB	Aug-20	ACCELERATED	8/10/2018	36.0	\$ 2,5520	\$ 918,720
295659	NG OTC Swap	HENRY HUB	Aug-20	DISCRETIONARY	8/10/2018	1.0	\$ 2,5520	\$ 25,520
295658	NG OTC Swap	HENRY HUB	Aug-20	MANDATORY	8/10/2018	4.0	\$ 2,5520	\$ 102,080

59.5	\$	1,521,390
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313047	NG OTC Swap	HENRY HUB	Sep-20	MANDATORY	3/5/2019	3.0	\$ 2.6050	\$ 78,150
310105	NG OTC Swap	HENRY HUB	Sep-20	MANDATORY	2/1/2019	3.0	\$ 2.5700	\$ 77,100
307329	NG OTC Swap	HENRY HUB	Sep-20	DISCRETIONARY	1/3/2019	1.0	\$ 2.5000	\$ 25,000
307314	NG OTC Swap	HENRY HUB	Sep-20	MANDATORY	1/3/2019	2.0	\$ 2.5000	\$ 50,000
304893	NG OTC Swap	HENRY HUB	Sep-20	MANDATORY	12/3/2018	3.0	\$ 2.5500	\$ 76,500
302112	NG OTC Swap	HENRY HUB	Sep-20	MANDATORY	11/2/2018	3.0	\$ 2.5700	\$ 77,100
300122	NG OTC Swap	HENRY HUB	Sep-20	MANDATORY	10/5/2018	3.0	\$ 2.5500	\$ 76,500
298553	NG OTC Swap	HENRY HUB	Sep-20	ACCELERATED	9/14/2018	51.0	\$ 2.5250	\$ 1,287,750
298552	NG OTC Swap	HENRY HUB	Sep-20	MANDATORY	9/14/2018	6.0	\$ 2.5250	\$ 151,500
298551	NG OTC Swap	HENRY HUB	Sep-20	DISCRETIONARY	9/14/2018	1.0	\$ 2.5250	\$ 25,250

76.0	\$	1,924,850
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313048	NG OTC Swap	HENRY HUB	Oct-20	MANDATORY	3/5/2019	4.0	\$ 2.6260	\$ 105,040
310106	NG OTC Swap	HENRY HUB	Oct-20	MANDATORY	2/1/2019	5.0	\$ 2.6000	\$ 130,000
307330	NG OTC Swap	HENRY HUB	Oct-20	DISCRETIONARY	1/3/2019	1.0	\$ 2.5300	\$ 25,300
307315	NG OTC Swap	HENRY HUB	Oct-20	MANDATORY	1/3/2019	4.0	\$ 2.5300	\$ 101,200
304899	NG OTC Swap	HENRY HUB	Oct-20	DISCRETIONARY	12/3/2018	1.0	\$ 2.5550	\$ 25,550
304894	NG OTC Swap	HENRY HUB	Oct-20	MANDATORY	12/3/2018	4.0	\$ 2.5550	\$ 102,200
302125	NG OTC Swap	HENRY HUB	Oct-20	DISCRETIONARY	11/2/2018	1.0	\$ 2.5800	\$ 25,800
302113	NG OTC Swap	HENRY HUB	Oct-20	MANDATORY	11/2/2018	4.0	\$ 2.5800	\$ 103,200
300397	NG OTC Swap	HENRY HUB	Oct-20	ACCELERATED	10/11/2018	58.0	\$ 2.5850	\$ 1,499,300
300396	NG OTC Swap	HENRY HUB	Oct-20	DISCRETIONARY	10/11/2018	1.0	\$ 2.5850	\$ 25,850
300395	NG OTC Swap	HENRY HUB	Oct-20	MANDATORY	10/11/2018	6.0	\$ 2.5850	\$ 155,100

89.0 \$ 2,298,540



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313057	NG OTC Swap	HENRY HUB	Nov-20	DISCRETIONARY	3/5/2019	0.2	\$ 2.6700	\$ 5,340
313049	NG OTC Swap	HENRY HUB	Nov-20	MANDATORY	3/5/2019	5.0	\$ 2.6700	\$ 133,500
310107	NG OTC Swap	HENRY HUB	Nov-20	MANDATORY	2/1/2019	5.0	\$ 2.6300	\$ 131,500
307331	NG OTC Swap	HENRY HUB	Nov-20	DISCRETIONARY	1/3/2019	1.0	\$ 2.5800	\$ 25,800
307316	NG OTC Swap	HENRY HUB	Nov-20	MANDATORY	1/3/2019	4.0	\$ 2.5800	\$ 103,200
304900	NG OTC Swap	HENRY HUB	Nov-20	DISCRETIONARY	12/3/2018	1.0	\$ 2.6250	\$ 26,250
304895	NG OTC Swap	HENRY HUB	Nov-20	MANDATORY	12/3/2018	5.0	\$ 2.6250	\$ 131,250
303277	NG OTC Swap	HENRY HUB	Nov-20	ACCELERATED	11/15/2018	90.0	\$ 2.6510	\$ 2,385,900
303276	NG OTC Swap	HENRY HUB	Nov-20	DISCRETIONARY	11/15/2018	1.0	\$ 2.6510	\$ 26,510
303275	NG OTC Swap	HENRY HUB	Nov-20	MANDATORY	11/15/2018	10.0	\$ 2.6510	\$ 265,100

122.2	\$	3,234,350
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313058	NG OTC Swap	HENRY HUB	Dec-20	DISCRETIONARY	3/5/2019	0.9	\$ 2.8190	\$ 25,371
313050	NG OTC Swap	HENRY HUB	Dec-20	MANDATORY	3/5/2019	7.0	\$ 2.8190	\$ 197,330
310112	NG OTC Swap	HENRY HUB	Dec-20	DISCRETIONARY	2/1/2019	1.0	\$ 2.8100	\$ 28,100
310108	NG OTC Swap	HENRY HUB	Dec-20	MANDATORY	2/1/2019	7.0	\$ 2.8100	\$ 196,700
307332	NG OTC Swap	HENRY HUB	Dec-20	DISCRETIONARY	1/3/2019	1.5	\$ 2.7530	\$ 41,295
307317	NG OTC Swap	HENRY HUB	Dec-20	MANDATORY	1/3/2019	6.0	\$ 2.7530	\$ 165,180
304947	NG OTC Swap	HENRY HUB	Dec-20	ACCELERATED	12/3/2018	127.0	\$ 2.8020	\$ 3,558,540
304946	NG OTC Swap	HENRY HUB	Dec-20	DISCRETIONARY	12/3/2018	2.0	\$ 2.8020	\$ 56,040
304944	NG OTC Swap	HENRY HUB	Dec-20	MANDATORY	12/3/2018	14.0	\$ 2.8020	\$ 392,280

166.4	\$	4,660,836
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313059	NG OTC Swap	HENRY HUB	Jan-21	DISCRETIONARY	3/5/2019	1.0	\$ 2,9350	\$ 29,350
313051	NG OTC Swap	HENRY HUB	Jan-21	MANDATORY	3/5/2019	8.0	\$ 2,9350	\$ 234,800
310113	NG OTC Swap	HENRY HUB	Jan-21	DISCRETIONARY	2/1/2019	1.0	\$ 2,9300	\$ 29,300
310109	NG OTC Swap	HENRY HUB	Jan-21	MANDATORY	2/1/2019	8.0	\$ 2,9300	\$ 234,400
307444	NG OTC Swap	HENRY HUB	Jan-21	ACCELERATED	1/3/2019	145.0	\$ 2,8770	\$ 4,171,650
307443	NG OTC Swap	HENRY HUB	Jan-21	DISCRETIONARY	1/3/2019	2.5	\$ 2,8770	\$ 71,925
307442	NG OTC Swap	HENRY HUB	Jan-21	MANDATORY	1/3/2019	15.0	\$ 2,8770	\$ 431,550

180.5	\$	5,202,975
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313060	NG OTC Swap	HENRY HUB	Feb-21	DISCRETIONARY	3/5/2019	1.0	\$ 2.8850	\$ 28,850
313052	NG OTC Swap	HENRY HUB	Feb-21	MANDATORY	3/5/2019	7.0	\$ 2.8850	\$ 201,950
310250	NG OTC Swap	HENRY HUB	Feb-21	ACCELERATED	2/4/2019	129.0	\$ 2.8580	\$ 3,686,820
310249	NG OTC Swap	HENRY HUB	Feb-21	DISCRETIONARY	2/4/2019	2.0	\$ 2.8580	\$ 57,160
310248	NG OTC Swap	HENRY HUB	Feb-21	MANDATORY	2/4/2019	14.0	\$ 2.8580	\$ 400,120

153.0	\$	4,374,900
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
313106	NG OTC Swap	HENRY HUB	Mar-21	ACCELERATED	3/6/2019	111.0	\$ 2.7480	\$ 3,050,280
313105	NG OTC Swap	HENRY HUB	Mar-21	DISCRETIONARY	3/6/2019	2.0	\$ 2.7480	\$ 54,960
313104	NG OTC Swap	HENRY HUB	Mar-21	MANDATORY	3/6/2019	12.0	\$ 2.7480	\$ 329,760

125.0	\$	3,435,000
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Attachment JMP-3

Natural Gas Portfolio Management Plan (NGPMP) Effective April 1, 2016

National Grid
Natural Gas Portfolio Management Plan

Effective April 1, 2016

I. Objectives

To encourage the Company to minimize gas costs to customers by coupling a least-cost dispatch with an asset optimization program designed to obtain the maximum value from the gas supply portfolio resources.

II. Structure of the Incentive Plan (Plan)

- A. This Plan will become effective April 1, 2016. It will be reviewed with each Gas Cost Recovery (GCR) filing. The Company will file its Report on the Plan on June 1st each year showing the results of the Plan for the prior year, April 1 to March 31.
- B. Under this Plan, the Company will discontinue contracting with an asset manager as a full outsource supplier and will undertake the functions previously performed by the asset manager using Company resources.
- C. To measure the Company's performance under the Plan and the benefits to customers, the Company will operate under the Plan in a way that parallels previous asset management contracts with outsource suppliers (*e.g.*, Merrill Lynch, ConocoPhillips).
- D. The starting point for the measurement of the optimization benefits will be based on a least cost dispatch order of the available resources in the supply portfolio coupled with a one-seventh ratable storage refill plan. The Company will receive a sharing of the benefits under this incentive plan to the extent it reduces costs below the level obtainable through purchasing under the least cost purchase dispatch order and ratable storage fill plan.
- E. This Plan will not be affected by or interact with the Gas Purchase Incentive Plan (GPIP) in any way. Because GPIP utilizes the purchase of future contracts for hedging, the GPIP does not affect the direct purchasing of supplies or the use of storage in any way, making the two plans entirely independent. The Company will operate under the Plan in a way that parallels the current practice; therefore the effectiveness of the GPIP will not be affected in any way.

National Grid
Rhode Island

March 21, 2016
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III. Revenue Sharing

A. Rhode Island Customer Threshold

The Rhode Island customers will receive 100% of the first \$2,000,000 of annual gas cost optimization benefits. If the total annual gas cost optimization benefits do not exceed \$2,000,000 then the Rhode Island customers will only receive 100% of the actual total benefit.

B. Sharing of Net Proceeds between \$2,000,000 and \$5,000,000

Rhode Island customers will receive 80% of all net proceeds between \$2,000,000 and \$5,000,000 and the Company will receive 20% of the net proceeds between \$2,000,000 and \$5,000,000.

C. Sharing of Net Proceeds between \$5,000,000 and \$10,000,000

Rhode Island customers will receive 90% of all net proceeds between \$5,000,000 and \$10,000,000 and the Company will receive 10% of the net proceeds between \$5,000,000 and \$10,000,000.

D. Sharing of Net Proceeds above \$10,000,000

Rhode Island customers will receive 94% of all net proceeds above the \$10,000,000 and the Company will receive 6% of the net proceeds above \$10,000,000.

E. Calculation of Optimization Benefits

The optimization benefit will be calculated annually for the optimization activity executed during the year. The optimization benefit for revenue sharing will be calculated as the positive value of; the revenue from sales to the Rhode Island customers at the citygate and storage facilities, plus the revenue from sales to third parties, less the costs to procure all supplies as well as all variable costs associated with the purchase, delivery and storage.

IV. Description of the Least Cost Dispatch Order

- A. The least cost dispatch order, by which natural gas will be priced for Rhode Island customers for baseload and daily nominations will be based on published index prices. An index price is a published price for gas supply at a particular location, in this case, the point of receipt for the Company's pipeline capacity where it purchases supply to transport on its pipeline transportation capacity. Each year, the

Company will analyze the historic and forward reference index price for each receipt point and each asset path's delivered price to the citygate. Based on these historical and forward index prices and the delivered cost of each path, the Company will establish an order from the least cost to the highest cost path. To establish a least cost dispatch, the Company will match the index price order with the available assets for each month. This process will be performed more frequently if changes occur to the portfolio (*e.g.*, new pipeline services are added to the portfolio) or changes occur in the wholesale market that would impact the least cost dispatch. The Company will notify the Division of the least cost dispatch order prior to the start of the year and inform it of any changes during the year.

- B. An index price formula will not be used in non-standard transactions. Examples of non-standard transactions are intraday purchases, non-ratable weekend purchases, fixed price, fixed basis transactions at a location that does not have a published index, or other Additional Company Assets described below in section VI. For non-standard transactions, the actual purchase price, plus variable costs to deliver, will be charged to the Rhode Island customers.
- C. The Index Pricing formula uses Platts "Inside FERC's Gas Market Report, Prices of Spot Gas Delivered to Pipelines", for baseload gas purchases for any month (FOM). The Index Pricing formula uses Platts "Gas Daily, Daily price survey", Midpoint prices for gas purchased for next day or ratable deliveries over the weekend (Gas Daily).

V. Baseload and Daily Nominations

- A. Baseload Nominations - Each month, at least six business days prior to the start of the month of flow, the Company will nominate a separate baseload volume for deliveries at the Tennessee Gas Pipeline citygates and the Algonquin Gas Transmission citygates as under the current practice. This volume will be priced to the Rhode Island customers based on the least cost dispatch as described above in Section IV.
- B. Daily Nominations – Each day, prior to 8:30AM EST, the Company will nominate a separate, incremental daily volume for deliveries at the Tennessee Gas Pipeline (TGP) citygates and the Algonquin Gas Transmission (AGT) citygates as under the current practice. To fill this incremental daily need, the Company will dispatch supply from any or any combination of the available sources below:
 - a. Transportation capacity – The Company nominates volumes from the remaining transportation capacity at each pipeline citygate. This volume is

National Grid
Rhode Island

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priced to the Rhode Island customers based on the next available asset path under a least cost dispatch as described in Section IV.

- b. Storage – The Company may nominate supply from each storage facility subject to contractual limitations. Intraday injections or withdrawals will be subjected to the remaining capabilities of each storage facility and may be affected by certain pipeline and/or storage facility restrictions;
- c. Citygate purchases – At times, the Company may nominate volumes to be purchased at its citygates. This volume will be priced to the Rhode Island customers based on the actual purchase price and will be a direct pass through; and
- d. Additional Company Assets – The Company may nominate volumes from any other available asset at its disposal. These include, but are not limited to peaking supplies or any liquid/vapor contracts. This volume will be priced to the Rhode Island customers based on the actual contract price or inventory cost plus variable delivery costs.

C. Storage Injections

- a. During the months of April through and including October, Storage injection quantities will be calculated as 97% of the total storage Maximum Storage Quantity (MSQ), less the ending inventory on March 31. As is the practice today, this quantity will be deemed to be injected ratably over the seven month period. Any Rhode Island customer withdrawals in April will be deemed to be injected ratably over the next six months, May through October period; and
- b. The price of the April through October injections is set in accordance with the Index Pricing formula using the FOM index pricing for each of the seven injection months.

VI. The Company as Gas Portfolio Manager

A. Optimizing the Gas Portfolio

As asset manager, the Company will dedicate the resources to recognize and realize arbitrage and optimization opportunities by structuring a combination of transactions using the portfolio of assets and its flexibility to take advantage of opportunities that arise in the marketplace to reduce gas costs. Optimization of the assets will be performed as a secondary process after the Company has met the load

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Rhode Island

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requirements of the Rhode Island customers through the least cost dispatch of all required assets.

- B. Typical optimization strategies are:
- a. Transportation capacity – the Company will lock-in the price difference between two locations with the use of temporarily idle transportation capacity;
 - b. Citygate exchanges – the Company will use its citygate receipt flexibility to capture price differences between the two delivering upstream pipelines, Tennessee Gas Pipeline and Algonquin Gas Transmission;
 - c. Storage – The Company will use the temporarily idle capacity, injections or withdrawal rights to capture the price difference between two time periods; and
 - d. Purchase Replacement – The Company will look to resource purchase obligations to effectuate a lower delivered price.

VII. Reporting Requirements

- A. Quarterly reports – The Company will provide quarterly reports showing the realized and unrealized margins associated with the portfolio optimization value. Reports will be provided on the first business day in the second month following the end of each fiscal quarter.
- B. Annual Report – The Company will provide an annual report showing the total realized and unrealized margins generated through portfolio optimization in addition to the distribution of the sharing between the Rhode Island customers and National Grid. This report will be provided on the first business day following June 1 of each year.

Attachment JMP-4

NGPMP Annual Report, April 2018 through March 2019



Robert J. Humm
Senior Counsel

June 3, 2019

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4038 – National Grid Natural Gas Portfolio Management Plan
Annual Report – April 1, 2018 to March 31, 2019**

Dear Ms. Massaro:

On behalf of National Grid,¹ enclosed please find 10 copies of the Company's Annual Report of activity relating to the Natural Gas Portfolio Management Plan (NGPMP). This filing is also accompanied by a Motion for Protective Treatment in accordance with Rule 1.3(H) of the Public Utilities Commission's (PUC) Rules of Practice and Procedure and R.I. Gen. Laws § 38-2-2(4)(B). National Grid seeks protection from public disclosure of the identities of certain companies in Attachments 2, 7, and 8 of the Annual Report to protect their pricing information for delivered volumes that are identified in the report. Accordingly, National Grid has provided the PUC with one copy of the confidential materials for its review, and has otherwise included redacted copies of the Annual Report.

In Docket No. 4038, the PUC approved the NGPMP, which implemented changes in the management of the Company's Rhode Island gas portfolio. In March 2016, the PUC approved changes to the Company's incentive calculation, effective beginning fiscal year 2017, to provide various financial, regulatory, and risk management benefits over the asset management arrangement which they replaced. One of those benefits was to encourage the Company to minimize gas costs to customers by combining a least-cost dispatch with an asset optimization program designed to obtain the maximum value from the Rhode Island gas supply portfolio resources. As part of the NGPMP, the Company is required to file quarterly and annual reports to provide transparency in measuring the Company's performance.

The enclosed Annual Report covers transactions executed during the period of April 1, 2018 through March 31, 2019. Attachment 1 of the Annual Report provides a Monthly Summary Report, which calculates the savings achieved based on supporting data contained in Attachments 2 through 9. The Monthly Summary Report demonstrates a total savings from all optimization transactions of \$6,440,519.59 for the period April 1, 2018 to March 31, 2019 from the optimization program. Customers receive 100% of the first \$2 million of annual gas cost optimization benefits,

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

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NGPMP Annual Report
June 3, 2019
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80% of all net proceeds between \$2 million and \$5 million, and 90% of all net proceeds between \$5 million and \$10 million. As a result, total customer savings for Fiscal Year 2019 is \$5,696,467.63. Customers also receive 100% of the Asset Management Agreement revenue, which is credited on the pipeline company's invoice and is no longer included in this report. The incentive to the Company is \$744,051.96, which is 20% of the net proceeds between \$2 million and \$5 million and 10% of the net proceeds between \$5 million and \$10 million.

Also enclosed as part of this filing is a discussion of the Monthly Summary Report by section, which describes the entries in the Monthly Summary Report and traces the entries in that report to the sources from which they are derived.

Thank you for your attention to this matter. If you have any questions, please contact me at (401) 784-7415 or John Protano at (516) 545-5417.

Very truly yours,



Robert J. Humm

Enclosures

cc: Docket 4038 Service List
John Bell, Division
Al Mancini, Division (w/confidential attachments)
Greg Lander, Division (w/confidential attachments)
Leo Wold, Esq.

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RHODE ISLAND PUBLIC UTILITIES COMMISSION

Natural Gas Portfolio Management Plan)	Docket No. 4038
Annual Report)	
April 1, 2018-March 31, 2019)	

**MOTION OF THE NARRAGANSETT ELECTRIC
COMPANY D/B/A NATIONAL GRID FOR PROTECTIVE
TREATMENT OF CONFIDENTIAL INFORMATION**

National Grid¹ hereby requests that the Rhode Island Public Utilities Commission (PUC) grant protection from public disclosure of certain confidential, competitively sensitive, and proprietary information submitted in the above-referenced docket, as permitted by PUC Rule 810-RICR-00-00-1.3(H)(3) (Rule 1.3(H)) and R.I. Gen. Laws § 38-2-2(4)(B). The Company also hereby requests that, pending entry of that finding, the PUC preliminarily grant the Company's request for confidential treatment pursuant to Rule 1.3(H)(2).

I. BACKGROUND

On June 3, 2019, the Company submitted its annual report of activity undertaken in pursuing the Natural Gas Portfolio Management Plan (NGPMP) approved by the PUC in Order No. 19627. The annual report covers transactions executed during the period of April 1, 2018 through March 31, 2019. This filing discloses the names of the suppliers and the prices paid for supplies purchased. These references occur in Attachment 2 (Flowing Transaction Deal), Attachment 7 (Realized Financial Transactions), and Attachment 8 (Mark to Market) to the filing. The Company is seeking protective treatment with respect to the identities of those companies to protect the pricing information, which is competitively sensitive information.

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

Therefore, the Company requests that, pursuant to Rule 1.3(H), the PUC afford confidential treatment to the gas cost pricing information contained in Attachment 2, Attachment 7, and Attachment 8 to the NGPMP annual report.

II. LEGAL STANDARD

Rule 1.3(H) of the PUC's Rules of Practice and Procedure provides that access to public records shall be granted in accordance with the Access to Public Records Act (APRA), R.I. Gen. Laws § 38-2-1, *et seq.* Under APRA, all documents and materials submitted in connection with the transaction of official business by an agency is deemed to be a "public record," unless the information contained in such documents and materials falls within one of the exceptions specifically identified in R.I. Gen. Laws § 38-2-2(4). To the extent that information provided to the PUC falls within one of the designated exceptions to the public records law, the PUC has the authority under the terms of APRA to deem such information as confidential and to protect that information from public disclosure.

In that regard, R.I. Gen. Laws § 38-2-2(4)(B) provides that the following types of records shall not be deemed public:

Trade secrets and commercial or financial information obtained from a person, firm, or corporation which is of a privileged or confidential nature.

The Rhode Island Supreme Court has held that this confidential information exemption applies where the disclosure of information would be likely either (1) to impair the government's ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. *Providence Journal Company v. Convention Center Authority*, 774 A.2d 40 (R.I. 2001).

The first prong of the test is satisfied when information is provided to the governmental agency and that information is of a kind that would customarily not be released to the public by the person from whom it was obtained. *Providence Journal*, 774 A.2d at 47.

III. BASIS FOR CONFIDENTIALITY

The Company has redacted the names of the companies from which it made purchases to protect the confidential pricing information for those companies. If such information were revealed, those companies could be harmed in future negotiations with other parties. Public dissemination of this type of information could disincline these and other companies to deal with the Company or to provide the Company with their lowest prices. Thus, the absence of confidential treatment would negatively influence the Company's ability to negotiate with these and other similar companies and to receive least cost pricing. Accordingly, the Company seeks protection for such confidential information.

IV. CONCLUSION

For the foregoing reasons, the Company respectfully requests that the PUC grant its Motion for Protective Treatment of Confidential Information.

Respectfully submitted,

**THE NARRAGANSETT ELECTRIC
COMPANY d/b/a NATIONAL GRID**

By its attorney,



Robert J. Humm, Esq. (#7920)
National Grid
280 Melrose Street
Providence, RI 02907
(401) 784-7415
Dated: June 3, 2019

The Narragansett Electric Company
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National Grid
Natural Gas Portfolio Management Plan Fiscal Year 2018 Annual Report
Plan Results for April 1, 2018 to March 31, 2019

Introduction

In Docket No. 4038, the Rhode Island Public Utilities Commission (PUC) approved The Narragansett Electric Company d/b/a National Grid's (the Company) Natural Gas Portfolio Management Plan (NGPMP). That filing requires the Company to file the results of the NGPMP each quarter and annually with sufficient detail and transparency for the PUC and Rhode Island Division of Public Utilities and Carriers (Division) to determine the reasonableness and appropriateness of the costs associated with asset management transactions. In a March 2016 filing in this docket, the PUC approved a change to the incentive calculation beginning with the incentive year ending March 2017.

The PUC's order in Docket No. 4038 requires the Company to provide in its annual report the information suggested in the Division's testimony in that docket. In addition to the detailed information on each optimization transaction included with each quarterly report, and also attached to this Annual Report, the Division requested that annual reports contain information on the assignment of the National Grid USA Service Company costs associated with asset management activities allocated to the Company. The Company uses a cost causal allocation based on the number of customers in each jurisdiction to determine the allocation of labor for the Company's Energy Procurement personnel that provide services to multiple National Grid gas utilities. Based on this allocation method, the Company's gas customers' allocation remained unchanged at 7.37% in fiscal year 2019. The Energy Procurement full time employees count increased by one from last year's annual report.

The goal of the NGPMP is to minimize gas costs to customers by encouraging the Company to obtain as much value as possible from the Rhode Island gas supply portfolio assets. To measure the impact of the Company's efforts to optimize the value of the portfolio, the NGPMP establishes two benchmarks that exactly parallel the approach used in its past contracting for asset management services.

The first benchmark is built on the concept of least-cost dispatch and focuses on the optimization of flowing supply. It provides that, as the starting point for the management of flowing supplies, the Company will set up its dispatch of supply resources for each month so that it utilizes the lowest-cost flowing supplies available from its existing supply portfolio (Attachment 6).

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The second benchmark is used to measure the effectiveness of the Company's efforts to minimize the cost-of-supply injected into storage. This benchmark has as its starting point the concept that storage will be filled based on uniform monthly injections over the full seven months of the injection season. To the extent the Company can reduce the cost of supplies injected into storage from that injection schedule, it provides savings to customers. To be certain customers will benefit from the injection optimization transactions despite significant movements up or down in natural gas prices, the Company puts hedge positions in place to guarantee their effectiveness. These hedge positions cover price changes within the injection season and completely unrelated to the hedge positions utilized in the execution of the Gas Procurement Incentive Plan.

Monthly Summary Report

The Annual Report consists of a series of attachments that begins with the Monthly Summary Report (Attachment 1)¹, which provides an overview of the results followed by additional attachments that provide detailed support for the information in the Monthly Summary Report. The Monthly Summary Report is divided into two sections. Section 1 shows the results from the Company's efforts to optimize flowing supply, while Section 2 shows the results from optimizing the purchase of gas injected into storage. Section 2 is itself divided into three parts, with Section 2a showing the injection cost and Sections 2b and 2c showing the hedging results broken down into those that have been realized and those that will occur in the future and are, as yet, unrealized.

Section 1 Flowing Supply/Storage Withdrawals

This section shows the calculation of the savings to customers generated by the Company's optimization activities as it purchases supplies for delivery to the city gate. The calculation starts with the total actual cost of all-flowing supplies for each month. That cost is subtracted from the sum of those purchases made to support sales to third parties as part of optimization transactions and the cost of supply for customers and is calculated using the least-cost dispatch for the monthly and daily supplies delivered to the Rhode Island gas system. This difference is the savings generated by the optimization transactions executed during each month as flowing supplies were purchased, and sales were made to third parties to generate revenues.

¹ This Annual Report has a slight amendment when compared with the previously-filed quarterly reports. In Attachment 1, the Actual Flowing Cost Volume for May 2018 has been amended to 599,186 dekatherms (Dth) (from 597,114 Dth) and is the result of a correction to the Above Proxy volume in the Flowing Transaction Detail (Attachment 2) for the same month. The May 2018 Above Proxy volume has been amended from 467,072 Dth to 465,000 Dth. The Actual Expenses were calculated correctly; accordingly, there was no financial impact or change.

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The costs for each supply purchase are the actual delivered costs, including both the supply acquisition cost and any pipeline related charges for the volumes purchased during the month. The purchases included in the actual delivered cost are both the supplies needed to support third-party sales and the gas supplies delivered to the city gate for the firm sales customers. As part of the optimization process, the Company purchases supplies to reduce overall costs, and it is common for specific supply purchases to be used to meet a different need than that for which they were initially purchased. For instance, volumes that were purchased to meet a third-party sale may have been injected into storage if that resulted in a lower overall cost for all supply purchases. When the schedulers transport the purchase volumes to meet the various demands, such as storage injections, baseload, swing or sales, they look to move the volumes most efficiently. The Actual Flowing Cost also includes any storage withdrawals delivered to the firm customers at the delivered weighted average cost of gas (WACOG) based on the benchmark dispatch.

The actual flowing supply costs are listed by transaction on the Flowing Transaction Detail (FTD) report (Attachment 2). Third-party sales are the aggregate monthly sales volume and revenue associated with sales off system. The revenue for each deal is also listed in the FTD Report.

For each month, the FTD report shows all gas purchases and storage withdrawals. At the end of the March section of the FTD report, the total of 5,168,396 Dth and \$15,137,779.89 of purchases are shown as the sub-total for the month and can also be found in the Monthly Summary Report under the Actual Flowing Cost for March. The FTD report shows city gate purchases, those purchases entered into as part of optimization transactions, and any storage withdrawals. The FTD report ties directly to the Company's booked gas cost payable amount. The second part of the FTD report for March shows the revenue from off-system sales, which is also shown on the Monthly Summary Report under the "3rd Party Sales" column.

The Customer Costs, or dispatch costs, are calculated as the product of the price and volume received each day by the firm sales customers based on the least-cost dispatch structure. The cost of the supplies for customers for each day is shown in the attached Customer Transaction Summaries (Attachment 3) for the months of April 2018 through March 2019. For example, the volume and cost shown in the Customer Cost section of Attachment 1 for March 2019 are from Attachment 3, which shows that the total delivered volume was 4,111,875 Dth and the total delivered cost was \$12,033,860.84. The detail provided in the Customer Transaction Summaries includes the price and volume by delivering pipeline with a breakdown into baseload purchases, swing purchases, and storage withdrawals.

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Section 2a Storage Injections

This section shows the actual storage costs and volumes based on the optimized storage fill, and the benchmark customer inventory costs based on the planned storage fill using a ratable, one-seventh per month approach. The cost for the purchase of supply for injection is the actual weighted average costs for all purchases in the month. The actual cost of injections allocated into the storage fields is shown on the Storage Injection Transaction Detail report (Attachment 4).

The Customer Inventory Costs are the monthly ratable injection volume and price. They are the benchmark for measurement of the savings to customers from optimized storage fill. Attachment 5 lists the actual Customer Inventory Costs by storage field.

Section 2b Realized Hedging Impact on Storage Transactions

Realized hedging gains/losses are calculated based on the final monthly settlements of any financial transactions that were used to hedge forward transactions designed to lock in cost savings for supplies injected into storage. These gains or losses are separated in Section 2b but are already included in the actual costs in Section 1. The realized financial transactions are listed in Attachment 7.

Section 2c Unrealized Hedging Impact on Storage Transactions

Unrealized activity represents the results of the forward transactions that have not been financially settled or physically delivered. The unrealized Mark to Market (MTM) value of the transactions calculated at the end of the previous fiscal year, March 31, 2018, was booked to earnings for the April 2017 through March 2018 period. As these transactions are realized in the current fiscal year (April 1, 2018 through March 31, 2019), the unrealized MTM value from March 31, 2018 that was booked to earnings in the prior fiscal year (April 1, 2017 through March 31, 2018) must be reversed from the April 1, 2018 through March 31, 2019 earnings so that it is not double-counted. This value is \$10,558.28. The storage long/short position is the storage gas that was withdrawn and sold and needs to be injected back into the field if the position is short, or if the actual storage inventory is greater than (or long) the benchmark inventory, and the excess will be sold in the future. In this Annual Report, the actual storage inventory is less than the benchmark inventory. Therefore, the Company will inject the additional volumes in the summer injection months. The MTM is the mark-to-market position of the financial and physical transactions that were executed to lock in savings (Attachment 8). The Physical Storage Value is the difference in the inventory cost of the actual inventory and the benchmark inventory (Attachment 5). Carry Cost Estimate and Cost of Collateral (Attachment 9) is the sum of the Forward Storage Value and the Cost of Collateral

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Outlay. Forward Storage Value, which is the forecasted value to replace the storage supply sold, is calculated using prevailing forward market prices multiplied by the monthly money pool rate. Cost of Collateral Outlay is the cumulative sum of actual hedging gains and losses multiplied by the monthly money pool rate. The Total Unrealized Value is the net value of the future activity, financial hedges, cost of excess gas in storage, and expected forward value at market prices, adjusted for the earnings already booked in the previous contract year.

Position and Margin Sharing

The last section on the Monthly Summary Report is a calculation of the total savings to customers under the NGPMP and any incentive earned by the Company. This total is the sum of the Earnings from Section 1 and the Total Unrealized Value shown at the end of Section 2c. Any realized savings from storage activity is embedded in the Section 1 flowing supply activity, which includes the impact of any optimization hedges for months where the NYMEX contract has closed.

The final value of the savings from all optimization transactions, as shown on page 2 of Attachment 1, is \$6,440,519.59. The Company's incentive is calculated using the following formula: (1) no sharing with the Company from \$0 million to \$2 million; (2) 20% sharing of the savings to the Company from \$2 million to \$5 million; (3) 10% sharing of the savings to the Company from \$5 million to \$10 million; and (4) 6% sharing of the savings to the Company for values above \$10 million. Using this methodology, the Company's share of the savings is \$744,051.96 and the customers' total savings is \$5,696,467.63.

Narragansett Monthly Summary
National Grid Natural Gas Portfolio Management Plan
As of March 31, 2019

1) FLOWING SUPPLY / STORAGE WITHDRAWAL

Month	Actual Flowing Cost		3rd Party Sales		Customer Costs		Earnings
	VOLUME	\$	VOLUME	\$	VOLUME	\$	
Apr-18	957,014	\$ 2,539,159.35	15,000	\$ 143,222.46	942,014	\$ 2,450,522.05	\$ 54,585.16
May-18	599,186	\$ 1,462,422.81	144,682	\$ 696,290.54	454,504	\$ 1,097,678.66	\$ 331,546.39
Jun-18	845,246	\$ 1,945,208.34	152,583	\$ 796,598.35	692,663	\$ 1,634,847.30	\$ 486,237.31
Jul-18	1,129,910	\$ 2,859,089.33	560,687	\$ 1,936,413.04	569,223	\$ 1,442,601.98	\$ 519,925.69
Aug-18	1,067,463	\$ 2,904,942.39	531,843	\$ 2,204,934.99	555,620	\$ 1,426,711.61	\$ 726,704.21
Sep-18	1,090,718	\$ 2,875,259.29	461,687	\$ 1,908,320.43	629,131	\$ 1,643,614.96	\$ 676,676.10
Oct-18	1,873,033	\$ 5,398,381.79	292,935	\$ 1,291,246.80	1,580,098	\$ 4,560,417.63	\$ 453,282.63
Nov-18	3,451,132	\$ 12,904,384.10	260,376	\$ 1,551,249.90	3,190,756	\$ 11,949,419.75	\$ 596,285.55
Dec-18	4,306,767	\$ 17,958,327.94	234,610	\$ 1,167,806.22	4,072,157	\$ 17,313,657.17	\$ 522,935.45
Jan-19	5,609,059	\$ 19,528,442.79	289,323	\$ 1,708,229.99	5,319,736	\$ 18,552,626.55	\$ 732,413.76
Feb-19	4,903,309	\$ 14,127,843.60	326,752	\$ 1,660,729.19	4,576,557	\$ 13,005,009.61	\$ 537,895.19
Mar-19	5,168,396	\$ 15,137,779.89	1,056,521	\$ 3,960,726.66	4,111,875	\$ 12,033,860.84	\$ 856,807.61
Total	31,021,233	\$ 99,641,241.63	4,326,889	\$ 19,025,568.58	26,694,334	\$ 87,110,968.09	\$ 6,495,295.04

(a)

2a) STORAGE INJECTION

Month	Actual Storage Costs		Customer Inventory Costs	
	VOLUME	\$	VOLUME	\$
Apr-18	(451,116)	\$ (1,228,147.51)	403,466	\$ 991,151.90
May-18	(518,201)	\$ (1,270,589.82)	402,757	\$ 1,006,669.30
Jun-18	(500,741)	\$ (1,158,281.01)	365,436	\$ 887,061.46
Jul-18	(325,015)	\$ (825,045.70)	355,477	\$ 922,396.48
Aug-18	(239,277)	\$ (642,535.79)	352,563	\$ 918,311.56
Sep-18	(444,438)	\$ (1,175,282.49)	354,780	\$ 951,641.95
Oct-18	(415,320)	\$ (1,210,422.27)	423,992	\$ 1,166,182.90
Nov-18	(148,929)	\$ (575,739.68)	89,686	\$ 268,658.07
Dec-18	(191,827)	\$ (1,200,769.90)	123,561	\$ 561,802.50
Jan-19	(149,834)	\$ (546,505.99)	62,513	\$ 219,150.46
Feb-19	(158,333)	\$ (462,041.70)	86,971	\$ 248,481.28
Mar-19	(183,382)	\$ (541,263.75)	95,815	\$ 265,432.15
Total	(3,726,413)	\$ (10,836,628.60)	3,117,017	\$ 8,406,940.02

(b)

2b) REALIZED HEDGING

Month	Hedging Gain/(Loss)*
Apr-18	\$ -
May-18	\$ 985.00
Jun-18	\$ 1,922.84
Jul-18	\$ (40,741.84)
Aug-18	\$ (6,449.88)
Sep-18	\$ 50,293.89
Oct-18	\$ (1,858.50)
Nov-18	\$ -
Dec-18	\$ (21,300.00)
Jan-19	\$ 96,000.00
Feb-19	\$ 143,400.00
Mar-19	\$ 126,000.00
Total	\$ 348,251.51 (c)

* Realized hedging gains and losses are included monthly in 3rd party sales dollars

2c) UNREALIZED ACTIVITY

Storage position long/(short) (dl)
Contract Year 2017-2018 Value Booked to Earnings (MTM at 3/31/2018)
MTM as of March 2019
Physical Storage Value as of March 31, 2019
Forward Storage Value (purchase)/sale
Carry Cost Estimate and Cost of Collateral -Mar 2019

(548,111)	\$	10,558.28 (d)	\$	(54,775.45) (i)
	\$	94,353.82 (e)	\$	6,440,519.58 (j)
	\$	1,195,537.41 (f)	\$	2,000,000.00 (k)
	\$	(1,359,866.39) (g)	\$	3,696,467.63 (l)
	\$	4,641.44 (h)	\$	744,051.96 (m)
	\$		\$	5,696,467.63 (n)

TOTAL UNREALIZED VALUE

TOTAL REALIZED AND UNREALIZED VALUE

MARGIN SHARING

Customer Threshold
Customer Excess Earnings (excludes AMA revenue)
National Grid Incentive (excludes AMA revenue)
Customer Total Value (excludes AMA revenue)

Footnotes:
(a) Total to date realized cost and revenue, Attachment 2 and 3
(b) Total to date storage costs, included in (a)
(c) Total to date realized financial transaction settlements, included in (a), Attachment 7
(d) March 31, 2017 MTM booked in FY17
(e) Detail in Attachment 8
(f) Detail in Attachment 5
(g) Forward storage value estimate
(h) Detail in Attachment 9
(i) equals the sum of (d) through (h)
(j) equals the sum of (a) and (i)
(k) Threshold
(l) equals \$3,000,000 times 80% + \$5,000,000 times 90% + (j) -10,000,000 times 94%
(m) equals \$3,000,000 times 20% + \$5,000,000 times 10% + (j) -10,000,000 times 6%
(n) equals (k) + (l)

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
APRIL							
4/1/2018			506,427			1,141,611.00	
4/1/2018			90,667			204,400.20	
4/1/2018			88,938			205,572.63	
4/1/2018			89,547			203,561.10	
4/1/2018			22,920			58,223.40	
4/1/2018			10,000			26,327.60	
4/1/2018			6,058			52,479.55	
4/1/2018			1,066			7,895.80	
4/1/2018			4,999			37,000.00	
4/1/2018			2,000			5,293.80	
4/1/2018			483			1,234.20	
4/1/2018			2,000			5,658.23	
4/1/2018			3,205			8,954.93	
4/1/2018			1,500			4,108.05	
4/1/2018			35,657			106,453.20	
4/1/2018			7,145			19,005.48	
4/1/2018			12,092			32,584.94	
4/1/2018			12,000			35,848.55	
4/1/2018			30,987			68,545.66	
4/1/2018			10,893			31,965.60	
4/1/2018			10,891			28,264.32	
4/1/2018			10,891			30,451.45	
4/1/2018			10,890			27,647.45	
4/1/2018			32,753			78,399.84	
4/1/2018			10,439			23,234.19	
4/1/2018			4,000			8,729.06	
4/1/2018			4,000			8,994.20	
4/1/2018			21,408			46,609.23	
4/1/2018			6,100			36,600.00	
4/1/2018			56,148			137,108.40	
4/1/2018			4,995			40,000.00	
4/1/2018			1,430			13,613.50	
4/1/2018			21,189			201,609.00	
4/1/2018			4,993			41,925.00	
4/1/2018			1,065			10,136.50	
4/1/2018			3,198			10,835.40	
4/1/2018			14,987			50,775.00	
4/1/2018			1,271			3,544.75	
4/1/2018			3,028			8,445.25	

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
4/1/2018			11,691		11,691	\$ 32,760.00		
4/1/2018			359,818		359,818	\$ 882,160.18		
4/1/2018			38,797		38,797	\$ 103,164.38		
4/1/2018			19,999		19,999	\$ 195,000.00		
4/1/2018			3,999		3,999	\$ 44,000.00		
4/1/2018			1,066		1,066	\$ 10,403.25		
4/1/2018			1,000		1,000	\$ 7,115.00		
4/1/2018			1,100		1,100	\$ 7,337.00		
4/1/2018			998		998	\$ 8,045.00		
4/1/2018			7,757		7,757	\$ 19,749.74		
4/1/2018			3,876		3,876	\$ 9,233.64		
4/1/2018			3,874		3,874	\$ 9,628.24		
4/1/2018			3,881		3,881	\$ 10,299.06		
4/1/2018			3,876		3,876	\$ 10,141.22		
4/1/2018			1,476		1,476	\$ 3,289.38		
4/1/2018			2,402		2,402	\$ 5,352.36		
4/1/2018			3,189		3,189	\$ 8,193.08		
4/1/2018			3,192		3,192	\$ 8,331.12		
4/1/2018			3,191		3,191	\$ 8,615.32		
4/1/2018			3,191		3,191	\$ 8,217.44		
4/1/2018			5,589		5,589	\$ 12,169.50		
4/1/2018			5,000		5,000	\$ 13,146.57		
4/1/2018			13,895		13,895	\$ 34,521.12		
4/1/2018			6,852		6,852	\$ 17,777.46		
4/1/2018			17,273		17,273	\$ 47,460.60		
4/1/2018			17,273		17,273	\$ 46,840.06		
4/1/2018			81,813		81,813	\$ 224,151.34		
4/1/2018			27,322		27,322	\$ 70,141.72		
4/1/2018			27,270		27,270	\$ 62,104.00		
4/1/2018			20,173		20,173	\$ 41,658.51		
4/1/2018			65,214		65,214	\$ 146,910.72		
4/1/2018			21,738		21,738	\$ 54,593.57		
4/1/2018			21,738		21,738	\$ 56,029.86		
4/1/2018			21,738		21,738	\$ 57,904.89		
4/1/2018			14,991		14,991	\$ 122,550.00		
4/1/2018			144		144	\$ 383.76		
4/1/2018			2,316		2,316	\$ 6,214.79		
4/1/2018			1,158		1,158	\$ 3,375.57		
4/1/2018			72		72	\$ 208.45		
4/1/2018			71		71	\$ 213.12		
4/1/2018			1,147		1,147	\$ 3,451.36		
4/1/2018			71		71	\$ 205.92		
4/1/2018			1,147		1,147	\$ 3,334.76		

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 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
4/1/2018			71			221.04		
4/1/2018			1,147			3,579.62		
4/1/2018			71			201.60		
4/1/2018			1,147			3,264.80		
4/1/2018			19,392			49,886.28		
4/1/2018			19,433			49,591.08		
4/1/2018			19,435			51,507.17		
4/1/2018			19,411			51,313.00		
4/1/2018			58,271			153,791.43		
4/1/2018			19,435			54,117.25		
4/1/2018			19,435			53,084.11		
4/1/2018			25,175			68,727.75		
4/1/2018			19,401			54,756.83		
4/1/2018			16,000			42,608.63		
4/1/2018			42,003			108,233.80		
4/1/2018			3,000			7,921.59		
4/1/2018			4,000			10,509.75		
4/1/2018			2,000			5,194.13		
4/1/2018			3,851			17,175.00		
4/1/2018			34,541			89,986.56		
4/1/2018			21,738			56,691.63		
4/1/2018			45,312			114,025.44		
4/1/2018			21,143			52,245.37		
4/1/2018			11,579			28,200.00		
4/1/2018			10,556			105,800.00		
4/1/2018			24,555			67,285.58		
4/1/2018			6,813			18,669.80		
4/1/2018			7,046			18,971.36		
4/1/2018			17,549			52,066.60		
4/1/2018			2,130			6,796.80		
4/1/2018			1,065			4,662.79		
4/1/2018			3,523			8,490.43		
4/1/2018			10,762			26,567.84		
4/1/2018			3,385			8,355.47		
4/1/2018			3,523			8,877.96		
4/1/2018			6,296			16,362.36		
4/1/2018			3,362			8,736.84		
4/1/2018			3,933			26,193.78		
4/1/2018			3,522			9,846.79		
4/1/2018			7,035			20,286.11		
4/1/2018			3,360			9,690.27		
4/1/2018			3,523			9,476.87		
4/1/2018			3,162			9,326.23		

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NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
		Sub-Total			727,923	1,968,152.16	
		OBA ESTIMATE					
		STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHA			229,091	570,660.00	
		SUB-TOTAL			957,014	2,538,812.16	
4/1/2018			10,000	\$ 28,500.00			
4/1/2018			5,000	\$ 13,850.00			
4/1/2018							
4/1/2018							
4/1/2018							
4/1/2018							
4/1/2018							
4/1/2018							
		Sub-Total	15,000	\$ 42,350.00			
		CAPACITY RELEASE OSS					
		CAPACITY RELEASE OSS PPA		\$ 90,703.45			
		Off System Sales Revenue-PPA					
		PPA - OPTIMIZATION TRUE UP		\$ 10,169.01			
		HEDGING GAIN/LOSS					
		Total 3rd Party Sales	15,000	\$ 143,222.46			
		PROXY GAS COST RECOVERY	942,014	\$ 2,450,522.05			
		STORAGE CARRY ADJUSTMENT				347.19	
		FINAL CLOSE TOTAL	957,014	\$ 2,593,744.51	957,014	2,539,159.35	0 \$ 54,585.16

MAY	5/1/2018	5/1/2018
	461,032	\$ 1,059,867.68
	23,955	\$ 64,001.36

REDACTED

REDACTED

REDACTED VERSION
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Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
5/1/2018					5,324	\$ 11,610.00		
5/1/2018					5,297	\$ 11,988.00		
5/1/2018					5,902	\$ 15,525.37		
5/1/2018					278,842	\$ 709,069.98		
5/1/2018					2,592	\$ 6,134.89		
5/1/2018					399	\$ 943.65		
5/1/2018					2,997	\$ 7,103.67		
5/1/2018					14,810	\$ 33,406.36		
5/1/2018					4,956	\$ 11,527.86		
5/1/2018					2,963	\$ 6,525.36		
5/1/2018					2,230	\$ 5,125.68		
5/1/2018					5,902	\$ 14,377.58		
5/1/2018					3,000	\$ 6,469.79		
5/1/2018					2,000	\$ 4,200.34		
5/1/2018					3,000	\$ 6,270.95		
5/1/2018					9,000	\$ 17,482.20		
5/1/2018					2,986	\$ 6,209.77		
5/1/2018					3,000	\$ 6,332.13		
5/1/2018					2,000	\$ 4,281.90		
5/1/2018					3,000	\$ 6,530.97		
5/1/2018					3,927	\$ 8,441.79		
5/1/2018					5,976	\$ 12,847.80		
5/1/2018					1,992	\$ 4,281.90		
5/1/2018					996	\$ 2,142.00		
5/1/2018					3,000	\$ 6,668.62		
5/1/2018					68	\$ 148.24		
5/1/2018					5,005	\$ 10,808.66		
5/1/2018					3,000	\$ 6,882.75		
5/1/2018					10,000	\$ 22,653.00		
5/1/2018					1,999	\$ 4,363.46		
5/1/2018					8,000	\$ 17,046.04		
5/1/2018					2,000	\$ 4,832.43		
5/1/2018					1,749	\$ 4,127.65		
5/1/2018					15,730	\$ 35,200.00		
5/1/2018					336	\$ 724.55		
5/1/2018					1,123	\$ 2,420.90		
5/1/2018					335	\$ 751.51		
5/1/2018					1,121	\$ 2,510.98		
5/1/2018					335	\$ 744.77		
5/1/2018					1,121	\$ 2,488.46		
5/1/2018					335	\$ 736.35		
5/1/2018					1,120	\$ 2,460.31		
5/1/2018					1,000	\$ 2,431.20		

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REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
5/1/2018					335	808.80		
5/1/2018					1,121	2,702.40		
5/1/2018					335	815.54		
5/1/2018					1,121	2,724.92		
5/1/2018					335	781.84		
5/1/2018					1,121	2,612.32		
5/1/2018					2,000	4,353.27		
5/1/2018					1,000	2,177.70		
5/1/2018					3,995	8,586.97		
5/1/2018					335	791.95		
5/1/2018					1,121	2,646.10		
5/1/2018					335	808.80		
5/1/2018					1,121	2,702.40		
5/1/2018					335	815.54		
5/1/2018					1,119	2,724.92		
5/1/2018					7,670	17,316.00		
5/1/2018					2,482	5,775.00		
5/1/2018					1,339	3,208.24		
5/1/2018					4,480	10,719.52		
5/1/2018					2,003	4,389.14		
5/1/2018					9,067	17,931.21		
5/1/2018					4,904	11,300.00		
5/1/2018					14,844	32,771.34		
5/1/2018					1,000	2,380.55		
5/1/2018					1,600	3,788.20		
5/1/2018					335	791.95		
5/1/2018					1,121	2,646.10		
5/1/2018					334	775.10		
5/1/2018					1,117	2,589.80		
5/1/2018					1,004	2,365.74		
5/1/2018					3,360	7,904.52		
5/1/2018					5,456	12,212.20		
5/1/2018					5,309	10,800.00		
5/1/2018					4,966	10,850.00		
5/1/2018					72,853	185,167.96		
5/1/2018					84,719	215,218.43		
5/1/2018					2,022	4,771.38		
5/1/2018					3,000	7,131.92		
5/1/2018					3,904	10,671.55		
5/1/2018					5,004	18,135.00		
5/1/2018					202,558	465,828.94		
5/1/2018					2,014	4,118.66		
5/1/2018					8,054	17,692.38		

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Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
5/1/2018			4,027		4,027	8,846.19		
5/1/2018			3,021		3,021	6,883.17		
5/1/2018			5,034		5,034	11,927.18		
5/1/2018			3,021		3,021	6,788.76		
5/1/2018			6,041		6,041	13,516.36		
5/1/2018			6,042		6,042	13,671.51		
5/1/2018			1,998		1,998	4,809.38		
5/1/2018			2,000		2,000	4,799.25		
5/1/2018			600		600	1,419.40		
5/1/2018			2,600		2,600	6,042.74		
5/1/2018			400		400	929.48		
5/1/2018			7,800		7,800	16,271.94		
5/1/2018			10,200		10,200	21,271.56		
5/1/2018			2,601		2,601	5,687.28		
5/1/2018			1,399		1,399	3,060.72		
5/1/2018			2,000		2,000	4,505.63		
5/1/2018			2,000		2,000	4,510.69		
5/1/2018			1,498		1,498	3,540.00		
5/1/2018			5,193		5,193	11,901.16		
5/1/2018			2,796		2,796	6,404.84		
5/1/2018			335		335	761.62		
5/1/2018			1,120		1,120	2,544.76		
5/1/2018			478		478	1,082.54		
5/1/2018			2,080		2,080	4,764.08		
5/1/2018			1,600		1,600	3,868.80		
5/1/2018			2,000		2,000	4,900.50		
5/1/2018			7,930		7,930	18,929.25		
5/1/2018			1,000		1,000	2,395.75		
5/1/2018			1,000		1,000	2,436.27		
5/1/2018			599		599	1,431.48		
5/1/2018			5,000		5,000	11,985.68		
5/1/2018			600		600	1,328.80		
5/1/2018			600		600	1,437.52		
5/1/2018			1,000		1,000	2,371.15		
5/1/2018			11,615		11,615	27,373.32		
5/1/2018			1,600		1,600	3,834.18		
5/1/2018			10,391		10,391	23,780.52		
5/1/2018			1,000		1,000	2,507.37		
5/1/2018			1,445		1,445	3,499.20		
5/1/2018			5,309		5,309	11,124.00		
5/1/2018			5,295		5,295	12,312.00		
5/1/2018			5,297		5,297	11,826.00		
5/1/2018			5,309		5,309	11,826.00		

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REDACTED VERSION
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Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN	VOL
				\$		\$	\$	
5/1/2018			1,600	\$ 4,000.00				
5/1/2018			1,600	\$ 3,920.00				
5/1/2018			34	\$ 80.58				
5/1/2018			4,966	\$ 11,769.42				
5/1/2018			1,600	\$ 3,920.00				
5/1/2018			2,482	\$ 6,329.10				
5/1/2018			1,727	\$ 4,058.45				
5/1/2018			2,273	\$ 5,341.55				
5/1/2018			6,000	\$ 14,100.00				
5/1/2018			5,000	\$ 11,750.00				
5/1/2018			8,000	\$ 19,600.00				
5/1/2018			5,000	\$ 12,250.00				
5/1/2018			34	\$ 80.24				
5/1/2018			4,966	\$ 11,719.76				
5/1/2018			3,000	\$ 7,260.00				
5/1/2018			1,000	\$ 2,405.00				
5/1/2018			3,995	\$ 9,607.98				
5/1/2018			5,005	\$ 12,037.03				
5/1/2018			2,551	\$ 6,198.93				
5/1/2018			7,449	\$ 18,101.07				
5/1/2018			2,253	\$ 5,362.14				
5/1/2018			7,747	\$ 18,437.86				
5/1/2018			6,000	\$ 15,900.00				
5/1/2018			6,000	\$ 15,600.00				
5/1/2018			4,000	\$ 11,600.00				
5/1/2018			2,700	\$ 5,724.00				
5/1/2018			2,700	\$ 5,724.00				
5/1/2018			2,700	\$ 5,724.00				
5/1/2018			600	\$ 1,500.00				
5/1/2018			600	\$ 1,500.00				
5/1/2018			5,000	\$ 12,500.00				
5/1/2018			3,000	\$ 7,500.00				
5/1/2018			600	\$ 1,470.00				
5/1/2018			385	\$ 962.50				
5/1/2018			3,350	\$ 8,375.00				
5/1/2018			8,265	\$ 20,662.50				
5/1/2018			1,600	\$ 3,920.00				
5/1/2018			2,600	\$ 6,110.00				
5/1/2018			2,600	\$ 6,110.00				
5/1/2018			2,600	\$ 6,110.00				
5/1/2018			2,600	\$ 6,110.00				
5/1/2018			1,300	\$ 2,749.50				
5/1/2018			1,300	\$ 2,749.50				

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
National Grid Natural Gas Portfolio Management Plan
As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN
				\$		\$	\$
5/1/2018			1,300	\$ 2,749.50			
		Sub-Total	144,682	\$ 349,579.61			
		CAPACITY RELEASE OSS		\$ 347,110.85			
		CAPACITY RELEASE OSS PPA					
		Off System Sales Revenue-PPA		\$ (1,384.92)			
		PPA - OPTIMIZATION TRUE UP		\$ 985.00			
		HEDGING GAIN/LOSS					
		Total 3rd Party Sales	144,682	\$ 696,290.54			
		PROXY GAS COST RECOVERY	454,504	\$ 1,097,678.66			
		STORAGE CARRY ADJUSTMENT				3,328.70	
		FINAL CLOSE TOTAL	599,186	\$ 1,793,969.20	599,186	\$ 1,462,422.81	\$ 0 \$ 331,546.39
JUNE							
6/1/2018			139,024	\$ 308,230.20			
6/1/2018			272,197	\$ 603,445.80			
6/1/2018			3,025	\$ 7,600.19			
6/1/2018			2,201	\$ 5,244.00			
6/1/2018			5,764	\$ 12,837.78			
6/1/2018			4,167	\$ 9,281.22			
6/1/2018			3,600	\$ 9,373.21			
6/1/2018			239,838	\$ 590,485.14			
6/1/2018			1,000	\$ 2,633.80			
6/1/2018			1,000	\$ 2,532.50			
6/1/2018			1,000	\$ 2,613.54			
6/1/2018			88,487	\$ 195,525.00			
6/1/2018			7,392	\$ 17,962.50			
6/1/2018			4,871	\$ 11,900.00			
6/1/2018			4,918	\$ 12,887.04			

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REDACTED VERSION
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Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
6/1/2018			2,959			7,794.18		
6/1/2018			492			1,287.68		
6/1/2018			3,451			9,585.28		
6/1/2018			89,199			200,976.30		
6/1/2018			4,917			12,300.00		
6/1/2018			2,600			6,940.35		
6/1/2018			9,000			23,331.84		
6/1/2018			998			2,643.93		
6/1/2018			5,000			13,062.54		
6/1/2018			1,997			5,204.25		
6/1/2018			392			977.12		
6/1/2018			1,648			4,104.40		
6/1/2018			359			888.06		
6/1/2018			1,542			3,810.54		
6/1/2018			3,000			7,536.72		
6/1/2018			359			891.67		
6/1/2018			1,542			3,826.03		
6/1/2018			12,000			32,033.20		
6/1/2018			3,600			9,753.94		
6/1/2018			5,000			13,297.68		
6/1/2018			7,196			20,305.60		
6/1/2018			23,951			64,474.50		
6/1/2018			3,021			7,695.66		
6/1/2018			3,021			7,665.00		
6/1/2018			2,014			4,077.78		
6/1/2018			3,021			6,208.65		
6/1/2018			3,021			6,453.93		
6/1/2018			3,021			6,607.23		
6/1/2018			3,021			6,929.16		
6/1/2018			14,781			35,697.62		
6/1/2018			9,063			22,213.17		
6/1/2018			3,021			7,419.72		
6/1/2018			2,014			4,433.31		
6/1/2018			2,014			4,568.34		
6/1/2018			3,021			6,653.22		
6/1/2018			4,921			11,829.90		
6/1/2018			4,131			9,492.00		
6/1/2018			12,394			27,405.00		
6/1/2018			1,681			4,586.47		
6/1/2018			1,000			2,646.46		
6/1/2018			2,160			3,175.20		
6/1/2018			34,980			51,685.20		
6/1/2018			70,206			169,398.90		

REDACTED VERSION
NARRAGANSETT

Flowing Transaction Detail (FTD)
National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
		Sub-Total			837,290	1,920,062.09	
		OBA ESTIMATE					
		STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHA			7,956	20,169.11	
		SUB-TOTAL			845,246	1,940,231.20	
6/1/2018			8,000	\$ 20,400.00			
6/1/2018			7,000	\$ 17,500.00			
6/1/2018			5,000	\$ 15,000.00			
6/1/2018			3,600	\$ 10,440.00			
6/1/2018			3,600	\$ 9,720.00			
6/1/2018			7,200	\$ 24,120.00			
6/1/2018			3,500	\$ 10,325.00			
6/1/2018			5,000	\$ 13,650.00			
6/1/2018			5,000	\$ 13,400.00			
6/1/2018			3,000	\$ 8,190.00			
6/1/2018			3,500	\$ 9,625.00			
6/1/2018			14,628	\$ 33,644.40			
6/1/2018			5,000	\$ 12,750.00			
6/1/2018			4,966	\$ 12,812.28			
6/1/2018			4,966	\$ 12,415.00			
6/1/2018			22,023	\$ 63,866.70			
6/1/2018			5,000	\$ 14,000.00			
6/1/2018			10,800	\$ 32,400.00			
6/1/2018			7,200	\$ 22,320.00			
6/1/2018			2,600	\$ 7,280.00			
6/1/2018			12,000	\$ 39,000.00			
6/1/2018			3,000	\$ 7,252.50			
6/1/2018			3,000	\$ 7,672.50			
		Sub-Total	152,583	\$ 425,673.38			

REDACTED



REDACTED VERSION
NARRAGANSETT

Flowing Transaction Detail (FTD)
National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
		CAPACITY RELEASE OSS		\$ 361,604.81				
		CAPACITY RELEASE OSS PPA		\$ 11.13				
		Off System Sales Revenue-PPA		\$ 7,386.19				
		PPA - OPTIMIZATION TRUE UP		\$ 1,922.84				
		HEDGING GAIN/LOSS						
		Total 3rd Party Sales	152,583	\$ 796,598.35				
		PROXY GAS COST RECOVERY	692,663	\$ 1,634,847.30				
		STORAGE CARRY ADJUSTMENT				\$ 4,977.14		
		FINAL CLOSE TOTAL	845,246	\$ 2,431,445.65	845,246	\$ 1,945,208.34	0	\$ 486,237.31

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$	VOL
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REDACTED

Flowing Transaction Detail
 National Grid Natural Gas Portfolio Management Plan

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$	VOL
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JULY

7/1/2018					2,232	4,798.80		
7/1/2018					36,146	78,113.80		
7/1/2018					203,518	478,480.97		
7/1/2018					220,918	519,325.95		
7/1/2018					25,374	73,259.51		
7/1/2018					4,829	10,486.00		
7/1/2018					4,592	11,645.00		
7/1/2018					2,437	6,313.80		
7/1/2018					4,594	11,877.90		
7/1/2018					4,592	11,947.77		
7/1/2018					13,788	34,655.52		
7/1/2018					713	1,800.27		
7/1/2018					4,600	11,784.74		
7/1/2018					5,000	12,809.39		

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
7/1/2018			713	\$		1,836.42		
7/1/2018			4,591	\$		12,017.64		
7/1/2018			4,600	\$		11,738.16		
7/1/2018			1,400	\$		3,573.36		
7/1/2018			4,936	\$		12,333.30		
7/1/2018			486	\$		1,232.35		
7/1/2018			4,919	\$		12,031.26		
7/1/2018			4,085	\$		9,938.15		
7/1/2018			5,281	\$		13,746.93		
7/1/2018			4,915	\$		12,484.32		
7/1/2018			5,650	\$		14,754.30		
7/1/2018			5,911	\$		16,069.06		
7/1/2018			4,911	\$		13,239.42		
7/1/2018			2,993	\$		7,892.22		
7/1/2018			2,916	\$		6,928.64		
7/1/2018			2,917	\$		7,739.27		
7/1/2018			2,917	\$		7,463.96		
7/1/2018			2,916	\$		7,540.44		
7/1/2018			2,916	\$		7,509.85		
7/1/2018			2,916	\$		7,662.80		
7/1/2018			2,916	\$		7,815.75		
7/1/2018			2,916	\$		7,785.16		
7/1/2018			14,701	\$		31,800.00		
7/1/2018			5,050	\$		18,226.80		
7/1/2018			2,000	\$		5,541.12		
7/1/2018			7,200	\$		19,725.44		
7/1/2018			10,000	\$		27,401.28		
7/1/2018			4,804	\$		12,581.40		
7/1/2018			1,500	\$		3,807.72		
7/1/2018			2,532	\$		6,232.80		
7/1/2018			8,061	\$		19,845.00		
7/1/2018			5,000	\$		12,542.13		
7/1/2018			719	\$		1,790.88		
7/1/2018			4,995	\$		12,592.50		
7/1/2018			4,996	\$		12,995.46		
7/1/2018			3,425	\$		7,857.50		
7/1/2018			6,983	\$		26,250.00		
7/1/2018			11,136	\$		28,250.00		
7/1/2018			4,015	\$		9,758.00		
7/1/2018			4,597	\$		12,134.09		
7/1/2018			4,996	\$		13,189.12		
7/1/2018			4,595	\$		11,901.19		
7/1/2018			4,994	\$		12,935.97		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
7/1/2018					4,597	\$ 11,703.23		
7/1/2018					1,641	\$ 4,178.29		
7/1/2018					4,593	\$ 12,343.70		
7/1/2018					4,992	\$ 13,416.95		
7/1/2018					13,779	\$ 35,913.18		
7/1/2018					4,462	\$ 11,327.50		
7/1/2018					1,417	\$ 3,578.70		
7/1/2018					216,816	\$ 580,071.36		
7/1/2018					477	\$ 1,125.00		
7/1/2018					4,929	\$ 12,500.00		
7/1/2018					5,010	\$ 11,099.96		
7/1/2018					674	\$ 1,561.00		
7/1/2018					2,015	\$ 4,460.93		
7/1/2018					3,355	\$ 8,551.00		
7/1/2018					35,605	\$ 93,352.16		
7/1/2018					13,791	\$ 35,773.44		
7/1/2018					14,990	\$ 38,428.17		
7/1/2018					713	\$ 1,843.65		
7/1/2018					3,100	\$ 7,941.67		
7/1/2018					4,010	\$ 10,172.50		
7/1/2018					5,946	\$ 18,367.50		
7/1/2018					93,444	\$ 221,297.84		
7/1/2018					6,042	\$ 15,360.66		
7/1/2018					2,014	\$ 4,793.18		
7/1/2018					9,128	\$ 21,477.86		
7/1/2018					4,028	\$ 9,177.56		
7/1/2018					7,550	\$ 16,243.44		
7/1/2018					27,186	\$ 56,417.46		
7/1/2018					11,139	\$ 23,623.27		
7/1/2018					22,276	\$ 47,472.60		
7/1/2018					11,136	\$ 28,024.00		
7/1/2018					11,138	\$ 27,635.84		
7/1/2018					9,565	\$ 23,197.34		
7/1/2018					11,139	\$ 27,748.87		
7/1/2018					11,139	\$ 27,918.41		
7/1/2018					11,139	\$ 28,483.56		
7/1/2018					11,139	\$ 28,596.59		
7/1/2018					11,139	\$ 29,105.23		
7/1/2018					4,600	\$ 12,623.18		
7/1/2018					5,000	\$ 13,720.73		
7/1/2018					4,958	\$ 12,635.34		
7/1/2018					4,586	\$ 11,575.13		
7/1/2018					1,080	\$ 2,681.36		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN	VOL	\$
7/1/2018			5,000	\$ 12,900.00					
7/1/2018			5,000	\$ 13,750.00					
7/1/2018			5,000	\$ 13,750.00					
7/1/2018			1,900	\$ 5,035.00					
7/1/2018			5,000	\$ 13,850.00					
7/1/2018			1,163	\$ 3,663.45					
7/1/2018			2,500	\$ 6,750.00					
7/1/2018			5,000	\$ 13,300.00					
7/1/2018			1,500	\$ 4,155.00					
7/1/2018			5,063	\$ 14,429.55					
7/1/2018			5,000	\$ 14,500.00					
7/1/2018			1,500	\$ 4,477.50					
7/1/2018			3,500	\$ 10,500.00					
7/1/2018			5,000	\$ 13,750.00					
7/1/2018			1,000	\$ 2,890.00					
7/1/2018			5,000	\$ 14,450.00					
7/1/2018			4,000	\$ 11,360.00					
7/1/2018			4,000	\$ 14,800.00					
7/1/2018			10,000	\$ 29,500.00					
7/1/2018			12,063	\$ 43,245.86					
7/1/2018			7,500	\$ 20,062.50					
7/1/2018			1,000	\$ 2,950.00					
7/1/2018			1,500	\$ 4,875.00					
7/1/2018			27,000	\$ 68,850.00					
7/1/2018			5,481	\$ 16,991.10					
7/1/2018			11,063	\$ 28,985.06					
7/1/2018			23,085	\$ 61,721.04					
7/1/2018			5,041	\$ 13,610.70					
7/1/2018			4,200	\$ 11,130.00					
7/1/2018			14,060	\$ 41,758.20					
7/1/2018			12,004	\$ 33,611.20					
7/1/2018			2,056	\$ 5,654.00					
7/1/2018			14,063	\$ 38,673.25					
7/1/2018			7,000	\$ 18,760.00					
7/1/2018			4,966	\$ 13,159.90					
7/1/2018			5,000	\$ 13,300.00					
7/1/2018			15,000	\$ 39,750.00					
7/1/2018			5,747	\$ 16,091.60					
7/1/2018			14,063	\$ 39,798.29					
7/1/2018			14,063	\$ 39,306.09					
7/1/2018			14,063	\$ 39,868.61					
7/1/2018			12,563	\$ 37,500.56					
7/1/2018			10,063	\$ 28,679.55					

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN
				\$		\$	\$
		Off System Sales Revenue-PPA		\$ (4,745.01)			
		PPA - OPTIMIZATION TRUE UP		\$ (40,741.84)			
		HEDGING GAIN/LOSS					
		Total 3rd Party Sales	560,687	\$ 1,936,413.04			
		PROXY GAS COST RECOVERY	569,223	\$ 1,442,601.98			
		STORAGE CARRY ADJUSTMENT				3,948.30	
		FINAL CLOSE TOTAL	1,129,910	\$ 3,379,015.02	1,129,910	\$ 2,859,089.33	0 \$ 519,925.69

AUGUST

8/1/2018			2,232	\$	4,932.72		
8/1/2018			36,146	\$	80,293.72		
8/1/2018			297,236	\$	725,759.29		
8/1/2018			25,385	\$	68,224.80		
8/1/2018			4,953	\$	13,138.74		
8/1/2018			5,095	\$	14,456.00		
8/1/2018			4,994	\$	12,995.46		
8/1/2018			4,999	\$	13,448.79		
8/1/2018			5,665	\$	16,066.40		
8/1/2018			4,999	\$	14,176.40		
8/1/2018			157	\$	422.94		
8/1/2018			4,999	\$	13,499.16		
8/1/2018			5,665	\$	16,066.40		
8/1/2018			4,998	\$	14,176.40		
8/1/2018			157	\$	419.76		
8/1/2018			3,999	\$	10,676.85		
8/1/2018			1,000	\$	2,658.48		
8/1/2018			314	\$	842.70		
8/1/2018			5,663	\$	15,951.64		
8/1/2018			4,997	\$	14,075.14		
8/1/2018			157	\$	429.30		
8/1/2018			5,659	\$	16,353.30		
8/1/2018			16,984	\$	47,854.92		
8/1/2018			13,790	\$	38,009.28		
8/1/2018			2,996	\$	8,008.30		
8/1/2018			8,928	\$	24,512.64		

REDACTED

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
8/1/2018					6,870	18,959.12		
8/1/2018					8,370	24,390.30		
8/1/2018					9,956	28,693.80		
8/1/2018					2,918	8,977.68		
8/1/2018					3,000	7,907.52		
8/1/2018					2,992	8,244.01		
8/1/2018					2,999	8,412.25		
8/1/2018					2,992	8,121.65		
8/1/2018					2,992	8,167.53		
8/1/2018					2,992	8,289.89		
8/1/2018					2,992	8,182.83		
8/1/2018					4,998	14,103.60		
8/1/2018					4,997	13,751.01		
8/1/2018					5,992	16,741.88		
8/1/2018					4,998	13,448.79		
8/1/2018					4,997	13,851.75		
8/1/2018					4,999	13,751.01		
8/1/2018					4,407	11,385.00		
8/1/2018					12,994	52,000.00		
8/1/2018					4,994	13,416.95		
8/1/2018					6,031	15,874.74		
8/1/2018					8,056	20,910.00		
8/1/2018					10,053	26,509.18		
8/1/2018					10,115	26,688.64		
8/1/2018					6,583	17,420.00		
8/1/2018					2,016	5,424.90		
8/1/2018					4,031	10,747.24		
8/1/2018					5,026	13,253.30		
8/1/2018					973	2,580.00		
8/1/2018					5,664	15,463.92		
8/1/2018					16,996	46,305.66		
8/1/2018					6,538	17,810.49		
8/1/2018					5,664	16,410.68		
8/1/2018					5,665	16,353.30		
8/1/2018					1,660	4,437.00		
8/1/2018					4,953	13,843.50		
8/1/2018					10,052	27,996.15		
8/1/2018					183,757	482,216.56		
8/1/2018					2,050	5,342.72		
8/1/2018					4,978	14,850.30		
8/1/2018					5,660	15,492.60		
8/1/2018					157	417.38		
8/1/2018					5,665	15,205.70		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
8/1/2018					4,998	13,416.95		
8/1/2018					2,430	6,972.09		
8/1/2018					5,665	15,808.19		
8/1/2018					5,665	16,181.16		
8/1/2018					202	575.28		
8/1/2018					16,993	47,338.50		
8/1/2018					2,124	5,967.50		
8/1/2018					5,886	18,987.50		
8/1/2018					186,393	457,748.17		
8/1/2018					4,736	11,760.80		
8/1/2018					4,998	13,348.05		
8/1/2018					157	414.20		
8/1/2018					4,999	13,398.42		
8/1/2018					4,937	14,095.20		
8/1/2018					4,010	11,070.00		
8/1/2018					5,662	15,894.26		
8/1/2018					5,657	15,951.64		
8/1/2018					5,657	15,607.36		
8/1/2018					5,656	15,836.88		
8/1/2018					5,155	13,686.52		
8/1/2018					5,156	14,311.00		
8/1/2018					4,954	14,125.00		
8/1/2018					5,150	14,961.50		
8/1/2018					5,155	15,039.56		
8/1/2018					5,155	14,935.48		
8/1/2018					16,989	48,382.74		
8/1/2018					15,460	44,025.84		
8/1/2018					5,664	16,184.77		
8/1/2018					5,154	14,727.32		
8/1/2018					5,665	15,956.01		
8/1/2018					5,156	14,519.16		
8/1/2018					5,660	15,841.63		
8/1/2018					5,150	14,415.08		
8/1/2018					5,662	15,155.35		
8/1/2018					2,447	6,450.00		
8/1/2018					786	2,040.00		

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN
				\$		\$	\$
8/1/2018		Storage Injections			(239,277)	(627,278.89)	
8/1/2018		Enduse and Sendout Adjustments			1,802	4,724.05	
		Misc Adjust			(152)	(397.27)	
8/1/2018		Commodity pipeline charges				59,028.81	
		Sub-Total			1,030,675	2,761,005.87	
		OBA					
		ESTIMATE					
		STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHA			56,788	143,515.55	
		SUB-TOTAL			1,087,463	2,904,521.42	
8/1/2018			5,000	\$			
8/1/2018			5,000	\$			
8/1/2018			5,000	\$			
8/1/2018			5,000	\$			
8/1/2018			2,500	\$			
8/1/2018			7,000	\$			
8/1/2018			10,000	\$			
8/1/2018			5,000	\$			
8/1/2018			8,500	\$			
8/1/2018			5,000	\$			
8/1/2018			5,000	\$			
8/1/2018			5,000	\$			
8/1/2018			5,000	\$			
8/1/2018			5,000	\$			
8/1/2018			1,000	\$			
8/1/2018			5,000	\$			
8/1/2018			6,000	\$			

REDACTED



REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN	VOL	\$
8/1/2018			5,000	\$ 17,000.00					
8/1/2018			5,000	\$ 15,250.00					
8/1/2018			5,000	\$ 18,250.00					
8/1/2018			5,000	\$ 19,250.00					
8/1/2018			5,000	\$ 22,500.00					
8/1/2018			5,000	\$ 17,500.00					
8/1/2018			5,070	\$ 19,266.00					
8/1/2018			3,000	\$ 8,550.00					
8/1/2018			5,071	\$ 14,705.90					
8/1/2018			7,700	\$ 22,330.00					
8/1/2018			10,996	\$ 34,032.62					
8/1/2018			10,000	\$ 29,700.00					
8/1/2018			5,000	\$ 15,250.00					
8/1/2018			13,000	\$ 49,270.00					
8/1/2018			8,500	\$ 27,625.00					
8/1/2018			3,000	\$ 8,715.00					
8/1/2018			4,072	\$ 12,012.40					
8/1/2018			3,000	\$ 8,685.00					
8/1/2018			6,533	\$ 19,272.35					
8/1/2018			3,000	\$ 8,595.00					
8/1/2018			2,000	\$ 5,700.00					
8/1/2018			3,000	\$ 8,685.00					
8/1/2018			4,000	\$ 11,600.00					
8/1/2018			5,000	\$ 19,250.00					
8/1/2018			3,000	\$ 10,200.00					
8/1/2018			5,000	\$ 14,000.00					
8/1/2018			10,794	\$ 30,439.08					
8/1/2018			10,824	\$ 33,013.20					
8/1/2018			10,824	\$ 31,064.88					
8/1/2018			32,472	\$ 93,519.36					
8/1/2018			10,824	\$ 40,048.80					
8/1/2018			10,824	\$ 38,425.20					
8/1/2018			10,824	\$ 35,178.00					
8/1/2018			5,824	\$ 17,180.80					
8/1/2018			5,000	\$ 15,000.00					
8/1/2018			17,315	\$ 49,347.75					
8/1/2018			10,824	\$ 33,229.68					
8/1/2018			10,824	\$ 35,178.00					
8/1/2018			10,824	\$ 42,754.80					
8/1/2018			10,824	\$ 35,719.20					
8/1/2018			17,001	\$ 48,452.85					
8/1/2018			5,667	\$ 16,434.30					
8/1/2018			5,667	\$ 16,434.30					

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
9/1/2018					2,160	5,335.20		
9/1/2018					34,980	86,845.20		
9/1/2018					5,028	13,022.58		
9/1/2018					19,991	54,680.40		
9/1/2018					4,596	13,042.40		
9/1/2018					4,995	14,176.40		
9/1/2018					2,997	8,159.40		
9/1/2018					4,600	12,902.66		
9/1/2018					5,000	14,024.51		
9/1/2018					5,000	13,518.21		
9/1/2018					4,901	12,750.00		
9/1/2018					1,460	3,780.00		
9/1/2018					3,442	8,905.68		
9/1/2018					4,596	12,064.22		
9/1/2018					5,831	14,890.68		
9/1/2018					4,593	12,203.96		
9/1/2018					5,828	15,067.95		
9/1/2018					4,587	12,250.54		
9/1/2018					4,592	12,250.54		
9/1/2018					4,929	12,000.00		
9/1/2018					13,777	36,611.88		
9/1/2018					13,900	35,240.00		
9/1/2018					4,595	12,995.82		
9/1/2018					4,997	13,751.01		
9/1/2018					5,877	16,431.52		
9/1/2018					4,597	13,019.11		
9/1/2018					5,832	16,013.39		
9/1/2018					4,111	8,471.88		
9/1/2018					600	1,708.48		
9/1/2018					5,000	14,227.03		
9/1/2018					4,600	13,240.37		
9/1/2018					393	1,151.21		
9/1/2018					13,830	37,625.01		
9/1/2018					1,197	3,271.38		
9/1/2018					3,149	9,056.34		
9/1/2018					1,953	5,679.48		
9/1/2018					4,308	11,952.80		
9/1/2018					4,937	12,333.30		
9/1/2018					5,792	13,921.38		
9/1/2018					9,924	26,982.24		
9/1/2018					2,480	6,997.26		
9/1/2018					1,164	3,525.00		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
9/1/2018					25,359	\$ 69,817.50		
9/1/2018					209,947	\$ 573,065.07		
9/1/2018					8,828	\$ 23,850.00		
9/1/2018					-	\$ -		
9/1/2018					9,126	\$ 21,204.00		
9/1/2018					5,022	\$ 11,638.29		
9/1/2018					12,406	\$ 29,182.40		
9/1/2018					3,820	\$ 8,443.50		
9/1/2018					5,039	\$ 11,125.94		
9/1/2018					3,155	\$ 7,264.00		
9/1/2018					2,993	\$ 6,663.87		
9/1/2018					10,881	\$ 24,031.50		
9/1/2018					11,454	\$ 25,291.53		
9/1/2018					1,999	\$ 5,245.43		
9/1/2018					7,038	\$ 18,360.29		
9/1/2018					2,003	\$ 5,281.33		
9/1/2018					5,026	\$ 13,202.03		
9/1/2018					3,011	\$ 7,769.43		
9/1/2018					5,026	\$ 13,073.85		
9/1/2018					3,009	\$ 7,538.65		
9/1/2018					5,024	\$ 12,548.33		
9/1/2018					15,038	\$ 33,423.76		
9/1/2018					2,725	\$ 5,732.98		
9/1/2018					3,019	\$ 6,200.16		
9/1/2018					5,032	\$ 10,792.34		
9/1/2018					15,087	\$ 19,879.95		
9/1/2018					5,027	\$ 12,612.42		
9/1/2018					2,368	\$ 5,857.56		
9/1/2018					14,523	\$ 34,138.90		
9/1/2018					61,596	\$ 167,382.90		
9/1/2018					83,849	\$ 227,392.80		
9/1/2018					4,961	\$ 13,850.00		
9/1/2018					5,794	\$ 15,739.64		
9/1/2018					3,217	\$ 8,885.45		
9/1/2018					4,890	\$ 13,642.14		
9/1/2018					5,856	\$ 18,825.00		
9/1/2018					-	\$ -		
9/1/2018					238,508	\$ 596,565.00		
9/1/2018					287,607	\$ 719,192.40		
9/1/2018					18,392	\$ 51,610.64		
9/1/2018					19,991	\$ 56,098.04		
9/1/2018					7,570	\$ 18,806.20		
9/1/2018					4,937	\$ 12,383.64		

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date COMPANY_NAME DESCRIPTION ESTIMATE PROXY/
 OSS VOLUME REVENUE PURCHASED ACTUAL EXPENSE MARGIN VOL \$

STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES

SUB-TOTAL

9/1/2018				10,000	\$	37,500.00			
9/1/2018				3,000	\$	10,200.00			
9/1/2018				5,000	\$	16,250.00			
9/1/2018				8,740	\$	27,094.00			
9/1/2018				5,000	\$	13,750.00			
9/1/2018				5,000	\$	15,750.00			
9/1/2018				27,000	\$	70,200.00			
9/1/2018				7,500	\$	21,000.00			
9/1/2018				3,300	\$	9,405.00			
9/1/2018				10,000	\$	28,500.00			
9/1/2018				5,000	\$	14,000.00			
9/1/2018				1,600	\$	4,480.00			
9/1/2018				3,300	\$	9,240.00			
9/1/2018				5,000	\$	13,650.00			
9/1/2018				10,800	\$	29,700.00			
9/1/2018				16,500	\$	43,725.00			
9/1/2018				14,000	\$	38,500.00			
9/1/2018				10,000	\$	28,500.00			
9/1/2018				5,000	\$	14,825.00			
9/1/2018				2,000	\$	5,990.00			
9/1/2018				4,964	\$	14,792.72			
9/1/2018				2,500	\$	7,625.00			
9/1/2018				5,000	\$	14,700.00			
9/1/2018				5,000	\$	14,750.00			
9/1/2018				6,000	\$	18,000.00			
9/1/2018				5,000	\$	14,250.00			
9/1/2018				5,000	\$	13,725.00			
9/1/2018				4,100	\$	10,455.00			
9/1/2018				2,000	\$	7,600.00			
9/1/2018				2,000	\$	7,100.00			
9/1/2018				5,000	\$	14,000.00			
9/1/2018				5,000	\$	14,000.00			
9/1/2018				5,000	\$	14,250.00			
9/1/2018				5,000	\$	14,000.00			
9/1/2018				5,000	\$	13,750.00			
9/1/2018				3,330	\$	9,990.00			
							25,863	\$	66,305.81
							1,090,718	\$	2,873,606.90

REDACTED

REDACTED VERSION
NARRAGANSETT

Flowing Transaction Detail (FTD)
National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN
				\$		\$	\$
	PPA-OPTIMIZATION			4,327.64			
	PPA - OPTIMIZATION TRUE UP			50,293.89			
	HEDGING GAIN/LOSS						
	Total 3rd party Sales		461,587	\$ 1,908,320.43			
	PROXY GAS COST RECOVERY		629,131	\$ 1,643,614.96			
	STORAGE CARRY ADJUSTMENT					1,652.39	
	FINAL CLOSE TOTAL		1,090,718	\$ 3,551,935.38	1,090,718	\$ 2,875,259.29	0 \$ 676,676.10

REDACTED

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
OCTOBER							
10/1/2018			72	\$	228.24		
10/1/2018			1,166	\$	3,715.24		
10/1/2018			176,254	\$	426,121.26		
10/1/2018			429,120	\$	1,036,147.41		
10/1/2018			5,000	\$	14,049.83		
10/1/2018			434	\$	1,406.79		
10/1/2018			713	\$	2,299.14		
10/1/2018			14,498	\$	48,444.00		
10/1/2018			6,146	\$	19,926.40		
10/1/2018			7,845	\$	25,436.80		
10/1/2018			714	\$	2,299.14		
10/1/2018			29,997	\$	92,643.75		
10/1/2018			28,308	\$	87,419.10		
10/1/2018			2,142	\$	6,615.45		
10/1/2018			2,941	\$	10,271.40		
10/1/2018			9,538	\$	29,524.00		
10/1/2018			712	\$	2,205.15		
10/1/2018			5,999	\$	18,771.75		
10/1/2018			1,909	\$	5,631.80		
10/1/2018			5,351	\$	18,130.00		
10/1/2018			4,899	\$	13,500.00		
10/1/2018			2,002	\$	5,640.25		
10/1/2018			14,564	\$	43,040.70		
10/1/2018			207	\$	726.60		
10/1/2018			4,949	\$	16,020.84		
10/1/2018			6,918	\$	23,258.40		
10/1/2018			2,855	\$	9,452.31		
10/1/2018			4,912	\$	16,695.96		
10/1/2018			2,726	\$	9,639.70		
10/1/2018			2,844	\$	10,477.08		
10/1/2018			8,703	\$	27,852.21		
10/1/2018			4,589	\$	14,335.00		
10/1/2018			184	\$	540.00		
10/1/2018			3,921	\$	19,945.00		
10/1/2018			26,879	\$	76,224.97		
10/1/2018			67,603	\$	190,086.73		
10/1/2018			13,916	\$	39,691.47		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
10/1/2018					5,000	\$ 14,053.23		
10/1/2018					36,000	\$ 113,040.00		
10/1/2018					5,000	\$ 15,900.00		
10/1/2018					2,139	\$ 6,413.00		
10/1/2018					4,938	\$ 16,525.00		
10/1/2018					7,048	\$ 21,381.50		
10/1/2018					4,805	\$ 16,437.50		
10/1/2018					483	\$ 1,580.00		
10/1/2018					-	\$ -		
10/1/2018					7,050	\$ 21,744.00		
10/1/2018					4,500	\$ 11,757.06		
10/1/2018					7,500	\$ 22,211.70		
10/1/2018					7,500	\$ 23,269.40		
10/1/2018					5,580	\$ 17,860.50		
10/1/2018					9,469	\$ 30,588.42		
10/1/2018					6,846	\$ 20,300.00		
10/1/2018					7,004	\$ 22,245.60		
10/1/2018					1,166	\$ 3,797.28		
10/1/2018					72	\$ 233.28		
10/1/2018					2,100	\$ 6,809.53		
10/1/2018					5,432	\$ 17,557.76		
10/1/2018					1,166	\$ 3,603.90		
10/1/2018					72	\$ 221.40		
10/1/2018					4,938	\$ 15,605.40		
10/1/2018					13,237	\$ 43,704.86		
10/1/2018					3,137	\$ 10,356.28		
10/1/2018					3,653	\$ 11,863.12		
10/1/2018					3,515	\$ 11,414.96		
10/1/2018					1,057	\$ 3,616.25		
10/1/2018					4,588	\$ 14,176.49		
10/1/2018					14,734	\$ 42,937.50		
10/1/2018					4,889	\$ 14,575.00		
10/1/2018					3,501	\$ 10,068.30		
10/1/2018					20,275	\$ 57,829.57		
10/1/2018					63,621	\$ 179,392.97		
10/1/2018					3,845	\$ 13,050.00		
10/1/2018					3,515	\$ 10,896.50		
10/1/2018					3,653	\$ 11,324.30		
10/1/2018					2,942	\$ 9,594.50		
10/1/2018					6,967	\$ 22,847.50		
10/1/2018					7,243	\$ 23,744.50		
10/1/2018					5,583	\$ 19,526.00		
10/1/2018					4,410	\$ 14,337.59		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
10/1/2018					8,425	\$ 28,221.68		
10/1/2018					2,981	\$ 9,953.55		
10/1/2018					3,137	\$ 10,475.87		
10/1/2018					5,864	\$ 19,851.98		
10/1/2018					3,515	\$ 11,388.60		
10/1/2018					3,653	\$ 11,835.72		
10/1/2018					3,860	\$ 12,846.60		
10/1/2018					16,108	\$ 50,366.19		
10/1/2018					3,492	\$ 11,142.55		
10/1/2018					3,002	\$ 9,697.03		
10/1/2018					3,586	\$ 11,580.01		
10/1/2018					5,817	\$ 18,832.50		
10/1/2018					5,034	\$ 13,612.82		
10/1/2018					6,186	\$ 16,882.44		
10/1/2018					11,054	\$ 34,380.11		
10/1/2018					13,975	\$ 42,849.00		
10/1/2018					14,523	\$ 46,300.80		
10/1/2018					11,075	\$ 33,039.72		
10/1/2018					3,548	\$ 10,620.00		
10/1/2018					8,981	\$ 27,342.00		
10/1/2018					5,642	\$ 17,178.00		
10/1/2018					29,046	\$ 89,040.00		
10/1/2018					14,623	\$ 45,633.02		
10/1/2018					14,523	\$ 46,968.61		
10/1/2018					14,523	\$ 47,784.80		
10/1/2018					14,523	\$ 45,781.41		
10/1/2018					43,872	\$ 128,885.43		
10/1/2018					14,584	\$ 43,778.00		
10/1/2018					14,624	\$ 42,368.21		
10/1/2018					152,947	\$ 437,254.97		
10/1/2018					152,949	\$ 437,255.02		
10/1/2018					53,405	\$ 152,689.56		
10/1/2018					12,393	\$ 36,417.80		
10/1/2018					3,011	\$ 5,361.67		
10/1/2018					5,021	\$ 14,319.76		
10/1/2018					5,017	\$ 13,427.96		
10/1/2018					13,958	\$ 37,484.94		
10/1/2018					1,951	\$ 5,260.91		
10/1/2018					5,022	\$ 13,481.57		
10/1/2018					1,353	\$ 5,276.70		
10/1/2018					7,154	\$ 22,507.56		
10/1/2018					3,515	\$ 11,573.14		
10/1/2018					3,653	\$ 12,027.50		

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN	VOL
						\$	\$	
		Commodity pipeline charges				\$ 96,169.43		
		Sub-Total			1,746,132	\$ 5,068,047.74		
		OBA ESTIMATE			126,901	\$ 328,750.38		
		SUB-TOTAL			1,873,033	\$ 5,396,798.12		

STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES

10/1/2018			7,500	\$	24,750.00			
10/1/2018			5,000	\$	16,750.00			
10/1/2018			7,500	\$	25,500.00			
10/1/2018			5,071	\$	15,466.55			
10/1/2018			5,000	\$	15,250.00			
10/1/2018			7,500	\$	26,250.00			
10/1/2018			5,000	\$	14,250.00			
10/1/2018			5,000	\$	17,250.00			
10/1/2018			2,640	\$	8,448.00			
10/1/2018			10,350	\$	33,637.50			
10/1/2018			6,176	\$	22,851.20			
10/1/2018			7,500	\$	24,000.00			
10/1/2018			3,000	\$	10,500.00			
10/1/2018			5,000	\$	18,000.00			
10/1/2018			10,000	\$	32,000.00			
10/1/2018			2,000	\$	6,100.00			
10/1/2018			15,000	\$	45,750.00			
10/1/2018			5,090	\$	17,560.50			
10/1/2018			10,344	\$	34,445.52			
10/1/2018			13,000	\$	47,450.00			
10/1/2018			2,000	\$	7,100.00			
10/1/2018			5,000	\$	16,250.00			
10/1/2018			10,000	\$	34,000.00			
10/1/2018			10,000	\$	34,500.00			
10/1/2018			15,000	\$	48,750.00			
10/1/2018			5,000	\$	17,500.00			
10/1/2018			3,400	\$	10,880.00			
10/1/2018			5,000	\$	15,750.00			
10/1/2018			31,800	\$	99,216.00			
10/1/2018			5,000	\$	16,600.00			
10/1/2018			5,600	\$	19,600.00			

REDACTED

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN
				\$		\$	\$
10/1/2018			9,500	\$ 33,725.00			
10/1/2018			5,000	\$ 17,650.00			
10/1/2018			1,150	\$ 7,072.50			
10/1/2018			6,150	\$ 21,525.00			
10/1/2018			30,450	\$ 99,876.00			
10/1/2018			714	\$ 2,499.00			
10/1/2018			4,500	\$ 14,175.00			
		Sub-Total	292,935	\$ 972,877.77			
		CAPACITY RELEASE OSS		\$			
		CAPACITY RELEASE OSS PPA		\$ 314,570.00			
		Off System Sales Revenue-PPA		\$			
		PPA-OPTIMIZATION		\$ 5,657.53			
		HEDGING GAIN/LOSS		\$ (1,858.50)			
		Total 3rd Party Sales	292,935	\$ 1,291,246.80			
		PROXY GAS COST RECOVERY	1,580,098	\$ 4,560,417.63			
		STORAGE CARRY ADJUSTMENT		\$		1,583.67	
		FINAL CLOSE TOTAL	1,873,033	\$ 5,851,664.43	1,873,033	\$ 5,398,381.79	0 \$ 453,282.63
NOVEMBER							
11/1/2018					2,160	\$ 6,210.00	
11/1/2018					1,064	\$ 5,492.70	
11/1/2018					589,002	\$ 1,665,000.00	
11/1/2018					2,999	\$ 18,624.00	
11/1/2018					819	\$ 3,612.00	
11/1/2018					2,749	\$ 12,549.00	
11/1/2018					17,376	\$ 79,134.06	
11/1/2018					17,396	\$ 76,441.82	
11/1/2018					52,281	\$ 218,997.90	
11/1/2018					17,427	\$ 77,324.52	
11/1/2018					17,392	\$ 78,472.04	

REDACTED

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
11/1/2018					87,122	\$ 400,318.09		
11/1/2018					17,421	\$ 73,264.10		
11/1/2018					2,998	\$ 12,546.94		
11/1/2018					17,397	\$ 72,028.32		
11/1/2018					998	\$ 4,102.65		
11/1/2018					17,413	\$ 75,559.12		
11/1/2018					17,430	\$ 77,147.98		
11/1/2018					147,955	\$ 456,000.00		
11/1/2018					4,914	\$ 16,612.50		
11/1/2018					14,610	\$ 44,858.97		
11/1/2018					5,813	\$ 20,520.00		
11/1/2018					1,957	\$ 6,525.36		
11/1/2018					988	\$ 4,511.36		
11/1/2018					2,965	\$ 14,198.70		
11/1/2018					4,888	\$ 22,904.70		
11/1/2018					12,023	\$ 43,107.38		
11/1/2018					9,897	\$ 35,324.55		
11/1/2018					21,864	\$ 85,162.50		
11/1/2018					15,849	\$ 69,094.03		
11/1/2018					15,849	\$ 83,206.50		
11/1/2018					4,901	\$ 21,479.30		
11/1/2018					2,450	\$ 10,737.50		
11/1/2018					4,901	\$ 24,625.00		
11/1/2018					56,652	\$ 286,688.00		
11/1/2018					13,320	\$ 135,880.00		
11/1/2018					1,166	\$ 5,039.60		
11/1/2018					9,804	\$ 43,150.00		
11/1/2018					3,018	\$ 14,317.90		
11/1/2018					1,006	\$ 4,080.61		
11/1/2018					1,006	\$ 4,735.14		
11/1/2018					3,018	\$ 13,377.00		
11/1/2018					1,006	\$ 4,934.56		
11/1/2018					1,006	\$ 4,499.92		
11/1/2018					1,006	\$ 4,678.89		
11/1/2018					1,006	\$ 4,801.61		
11/1/2018					4,891	\$ 16,500.00		
11/1/2018					199,570	\$ 615,235.20		
11/1/2018					71,946	\$ 221,616.00		
11/1/2018					17,378	\$ 69,733.30		
11/1/2018					1,064	\$ 4,448.01		
11/1/2018					1,065	\$ 4,738.80		
11/1/2018					1,066	\$ 4,846.50		
11/1/2018					1,067	\$ 5,061.90		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
11/1/2018			14,781	\$	42,600.00			
11/1/2018			13,176	\$	41,313.30			
11/1/2018			887	\$	2,974.50			
11/1/2018			6,307	\$	21,792.01			
11/1/2018			27,789	\$	101,661.03			
11/1/2018			9,415	\$	35,350.08			
11/1/2018			16,090	\$	61,178.13			
11/1/2018			4,939	\$	22,611.38			
11/1/2018			3,442	\$	15,233.08			
11/1/2018			2,998	\$	13,272.90			
11/1/2018			4,192	\$	18,429.56			
11/1/2018			3,064	\$	13,300.66			
11/1/2018			3,443	\$	14,942.77			
11/1/2018			6,405	\$	22,100.00			
11/1/2018			16,434	\$	65,195.76			
11/1/2018			6,174	\$	26,995.51			
11/1/2018			46,188	\$	225,066.45			
11/1/2018			10,607	\$	49,373.70			
11/1/2018			10,607	\$	49,904.60			
11/1/2018			10,589	\$	52,253.85			
11/1/2018			10,571	\$	47,651.18			
11/1/2018			10,581	\$	49,546.33			
11/1/2018			10,591	\$	50,845.90			
11/1/2018			11,974	\$	37,560.00			
11/1/2018			75	\$	342.50			
11/1/2018			17,985	\$	55,150.72			
11/1/2018			979	\$	3,348.28			
11/1/2018			2,070	\$	7,552.17			
11/1/2018			13,589	\$	46,500.63			
11/1/2018			4,909	\$	16,612.50			
11/1/2018			1,151	\$	4,074.84			
11/1/2018			10,320	\$	36,052.50			
11/1/2018			14,797	\$	53,053.44			
11/1/2018			17,464	\$	67,488.30			
11/1/2018			11,570	\$	44,711.70			
11/1/2018			52,211	\$	192,119.67			
11/1/2018			1,166	\$	4,447.74			
11/1/2018			17,426	\$	66,067.50			
11/1/2018			1,166	\$	4,644.05			
11/1/2018			4,929	\$	19,128.88			
11/1/2018			1,992	\$	8,644.94			
11/1/2018			1,166	\$	5,320.88			
11/1/2018			4,062	\$	20,399.10			

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NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
11/1/2018					1,166	\$ 5,086.48		
11/1/2018					2,987	\$ 13,241.34		
11/1/2018					3,394	\$ 15,046.78		
11/1/2018					5,523	\$ 24,776.40		
11/1/2018					10,299	\$ 47,371.50		
11/1/2018					10,176	\$ 46,804.50		
11/1/2018					12,550	\$ 57,726.00		
11/1/2018					23,898	\$ 107,223.60		
11/1/2018					2,957	\$ 13,443.45		
11/1/2018					1,166	\$ 5,230.05		
11/1/2018					3,422	\$ 16,601.61		
11/1/2018					523	\$ 2,536.62		
11/1/2018					2,859	\$ 13,870.96		
11/1/2018					1,166	\$ 5,265.21		
11/1/2018					3,413	\$ 16,806.72		
11/1/2018					3,650	\$ 17,972.76		
11/1/2018					2,557	\$ 13,958.04		
11/1/2018					5,830	\$ 25,256.60		
11/1/2018					744	\$ 3,563.21		
11/1/2018					1,066	\$ 4,460.40		
11/1/2018					12,808	\$ 54,275.00		
11/1/2018					1,166	\$ 4,808.13		
11/1/2018					5,069	\$ 22,256.00		
11/1/2018					65,741	\$ 186,315.60		
11/1/2018					4,025	\$ 12,402.50		
11/1/2018					4,896	\$ 13,000.00		
11/1/2018					14,727	\$ 41,737.50		
11/1/2018					4,933	\$ 18,475.76		
11/1/2018					4,929	\$ 22,155.84		
11/1/2018					4,933	\$ 20,623.52		
11/1/2018					14,801	\$ 60,890.88		
11/1/2018					4,933	\$ 21,866.96		
11/1/2018					4,920	\$ 21,741.36		
11/1/2018					24,673	\$ 106,069.20		
11/1/2018					4,933	\$ 20,196.48		
11/1/2018					4,933	\$ 20,246.72		
11/1/2018					4,933	\$ 21,176.16		
11/1/2018					4,934	\$ 21,226.41		
11/1/2018					4,860	\$ 16,187.50		
11/1/2018					5,907	\$ 19,149.97		
11/1/2018					3,449	\$ 11,900.00		
11/1/2018					5,920	\$ 23,290.43		
11/1/2018					3,101	\$ 12,197.93		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
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Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
11/1/2018			3,080		3,080	13,369.88		
11/1/2018			3,820		3,820	16,581.34		
11/1/2018			1,749		1,749	9,145.55		
11/1/2018			3,080		3,080	16,104.45		
11/1/2018			3,416		3,416	14,620.48		
11/1/2018			3,653		3,653	15,634.84		
11/1/2018			2,869		2,869	12,544.68		
11/1/2018			10,248		10,248	45,475.50		
11/1/2018			10,959		10,959	48,630.57		
11/1/2018			8,603		8,603	39,018.93		
11/1/2018			3,416		3,416	16,157.68		
11/1/2018			3,653		3,653	17,278.69		
11/1/2018			2,859		2,859	13,863.63		
11/1/2018			6,700		6,700	43,337.50		
11/1/2018			6,828		6,828	42,700.00		
11/1/2018			7,302		7,302	45,662.50		
11/1/2018			8,626		8,626	55,800.00		
11/1/2018			3,416		3,416	15,986.88		
11/1/2018			3,653		3,653	17,096.04		
11/1/2018			2,070		2,070	8,933.50		
11/1/2018			3,416		3,416	15,781.92		
11/1/2018			3,653		3,653	16,876.86		
11/1/2018			1,521		1,521	7,193.34		
11/1/2018			1,343		1,343	6,347.88		
11/1/2018			3,416		3,416	15,269.52		
11/1/2018			3,653		3,653	16,328.91		
11/1/2018			2,846		2,846	13,101.57		
11/1/2018			4,525		4,525	22,691.90		
11/1/2018			3,416		3,416	14,953.54		
11/1/2018			3,018		3,018	13,211.30		
11/1/2018			635		635	2,779.71		
11/1/2018			2,835		2,835	12,830.45		
11/1/2018			2,923		2,923	13,599.00		
11/1/2018			6,819		6,819	21,225.00		
11/1/2018			2,935		2,935	9,202.02		
11/1/2018			19,169		19,169	64,191.60		
11/1/2018			21,104		21,104	73,135.64		
11/1/2018			21,104		21,104	83,522.40		
11/1/2018			21,104		21,104	96,586.16		
11/1/2018			17,656		17,656	75,371.57		
11/1/2018			52,970		52,970	222,611.13		
11/1/2018			17,656		17,656	80,042.99		
11/1/2018			17,659		17,659	79,414.14		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
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 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
11/1/2018					88,434	\$ 384,938.74		
11/1/2018					17,656	\$ 73,934.21		
11/1/2018					17,656	\$ 74,024.04		
11/1/2018					6,559	\$ 28,802.63		
11/1/2018					17,656	\$ 77,078.43		
11/1/2018					14,967	\$ 46,200.00		
11/1/2018					4,922	\$ 16,612.20		
11/1/2018					5,940	\$ 21,042.43		
11/1/2018					6,933	\$ 24,315.60		
11/1/2018					3,443	\$ 16,139.92		
11/1/2018					1,166	\$ 5,016.16		
11/1/2018					11,096	\$ 50,357.86		
11/1/2018					1,985	\$ 6,100.00		
11/1/2018					997	\$ 3,334.75		
11/1/2018					4,984	\$ 16,677.03		
11/1/2018					13,000	\$ 44,801.39		
11/1/2018					4,953	\$ 17,250.00		
11/1/2018					2,680	\$ 9,467.50		
11/1/2018					3,195	\$ 11,793.15		
11/1/2018					1,066	\$ 4,254.15		
11/1/2018					1,063	\$ 5,169.60		
11/1/2018					1,065	\$ 5,331.15		
11/1/2018					3,200	\$ 13,893.30		
11/1/2018					1,067	\$ 5,115.75		
11/1/2018					5,324	\$ 28,540.50		
11/1/2018					21,285	\$ 79,380.03		
11/1/2018					14,781	\$ 56,475.01		
11/1/2018					9,828	\$ 41,950.00		
11/1/2018					73	\$ 1,616.44		
11/1/2018					29,484	\$ 123,900.00		
11/1/2018					7,692	\$ 38,368.23		
11/1/2018					9,828	\$ 44,300.00		
11/1/2018					2,565	\$ 13,641.08		
11/1/2018					9,828	\$ 44,000.00		
11/1/2018					56	\$ 1,877.95		
11/1/2018					49,224	\$ 214,250.00		
11/1/2018					476	\$ 9,171.80		
11/1/2018					9,828	\$ 40,900.00		
11/1/2018					2,565	\$ 13,477.62		
11/1/2018					9,828	\$ 41,200.00		
11/1/2018					2,563	\$ 13,318.89		
11/1/2018					9,828	\$ 43,050.00		
11/1/2018					2,563	\$ 12,885.99		

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	OBA	PROXY/ OSS VOLUME	REVENUE	STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHA	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
			ESTIMATE						
			SUB-TOTAL						
11/1/2018				10,607	\$	58,338.50			
11/1/2018				10,607	\$	58,338.50			
11/1/2018				5,000	\$	27,500.00			
11/1/2018				4,600	\$	26,450.00			
11/1/2018				6,000	\$	36,000.00			
11/1/2018				442	\$	2,475.20			
11/1/2018				15,000	\$	72,750.00			
11/1/2018				3,000	\$	21,000.00			
11/1/2018				1,000	\$	7,500.00			
11/1/2018				1,158	\$	5,384.70			
11/1/2018				16,000	\$	59,200.00			
11/1/2018				1,000	\$	3,450.00			
11/1/2018				2,000	\$	6,700.00			
11/1/2018				6,000	\$	19,560.00			
11/1/2018				16,000	\$	52,000.00			
11/1/2018				8,566	\$	47,113.00			
11/1/2018				3,500	\$	19,600.00			
11/1/2018				8,500	\$	51,637.50			
11/1/2018				2,800	\$	16,800.00			
11/1/2018				9,000	\$	52,740.00			
11/1/2018				2,911	\$	35,121.22			
11/1/2018				3,000	\$	18,000.00			
11/1/2018				47,487	\$	323,149.06	309,251	\$	810,640.37
11/1/2018				13,575	\$	76,766.64	3,451,132	\$	12,902,004.92
11/1/2018				7,000	\$	25,900.00			
11/1/2018				5,000	\$	17,500.00			
11/1/2018				5,594	\$	31,606.10			
11/1/2018				5,594	\$	33,564.00			
11/1/2018				8,594	\$	47,267.00			
11/1/2018				3,000	\$	14,250.00			
11/1/2018				5,594	\$	57,338.50			
11/1/2018				1,000	\$	10,250.00			
11/1/2018				3,003	\$	20,135.12			
11/1/2018				1,003	\$	5,817.40			
11/1/2018				1,003	\$	10,030.00			
11/1/2018				1,003	\$	4,583.71			
11/1/2018				5,000	\$	17,250.00			

REDACTED

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN
				\$		\$	\$
11/1/2018			1,000	\$ 5,950.00			
11/1/2018			5,034	\$ 16,561.86			
11/1/2018			3,001	\$ 18,006.00			
11/1/2018			1,200	\$ 5,700.00			
11/1/2018							
11/1/2018							
11/1/2018							
11/1/2018							
			260,376	\$ 1,439,284.01			
		Sub-Total					
		CAPACITY RELEASE OSS		\$ 82,689.00			
		CAPACITY RELEASE OSS PPA					
		Off System Sales Revenue-PPA		\$ 29,276.89			
		PPA-OPTIMIZATION		\$ -			
		HEDGING GAIN/LOSS					
		Total 3rd Party Sales	260,376	\$ 1,551,249.90			
		PROXY GAS COST RECOVERY	3,190,756	\$ 11,949,419.75			
		STORAGE CARRY ADJUSTMENT				2,379.18	
		FINAL CLOSE TOTAL	3,451,132	\$ 13,500,669.65	3,451,132	\$ 12,904,384.10	0 \$ 596,285.55

REDACTED

DECEMBER

12/1/2018				\$ 1,165		\$ 5,161.18	
12/1/2018				\$ 1,165		\$ 5,313.41	

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
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Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
12/1/2018			1,165		1,165	5,172.89		
12/1/2018			1,165		1,165	4,947.48		
12/1/2018			3,495		3,495	15,422.07		
12/1/2018			1,165		1,165	5,351.47		
12/1/2018			1,165		1,165	5,169.97		
12/1/2018			1,165		1,165	4,795.25		
12/1/2018			1,165		1,165	4,713.28		
12/1/2018			3,495		3,495	12,752.19		
12/1/2018			1,165		1,165	4,028.24		
12/1/2018			1,165		1,165	4,133.63		
12/1/2018			1,165		1,165	3,881.87		
12/1/2018			5,825		5,825	18,736.00		
12/1/2018			1,165		1,165	3,559.84		
12/1/2018			4,660		4,660	13,021.52		
12/1/2018			15,292		15,292	70,680.00		
12/1/2018			9,830		9,830	44,150.00		
12/1/2018			1,193		1,193	5,359.82		
12/1/2018			4,915		4,915	21,800.00		
12/1/2018			20,994		20,994	92,498.40		
12/1/2018			1,305		1,305	5,742.00		
12/1/2018			2,492		2,492	10,642.88		
12/1/2018			6,602		6,602	29,008.56		
12/1/2018			2,492		2,492	10,870.40		
12/1/2018			2,497		2,497	10,162.56		
12/1/2018			22,284		22,284	83,557.10		
12/1/2018			1,064		1,064	3,828.74		
12/1/2018			1,065		1,065	3,850.28		
12/1/2018			713		713	2,530.50		
12/1/2018			2,492		2,492	8,411.92		
12/1/2018			5,328		5,328	17,635.90		
12/1/2018			1,966		1,966	8,640.00		
12/1/2018			983		983	3,482.50		
12/1/2018			1,066		1,066	4,808.81		
12/1/2018			1,065		1,065	4,894.97		
12/1/2018			1,067		1,067	4,824.96		
12/1/2018			1,065		1,065	4,604.18		
12/1/2018			3,194		3,194	14,200.26		
12/1/2018			6,947		6,947	802,493.00		
12/1/2018			34,838		34,838	(764,537.25)		
12/1/2018			31,327		31,327	(433,780.00)		
12/1/2018			2,653		2,653	158,345.41		
12/1/2018						11,772.00		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
12/1/2018					4,936	\$ 20,075.01		
12/1/2018					5,752	\$ 22,800.00		
12/1/2018					4,914	\$ 17,225.01		
12/1/2018					343,799	\$ 1,589,730.00		
12/1/2018					383,978	\$ 1,774,902.48		
12/1/2018					7,429	\$ 32,276.30		
12/1/2018					7,453	\$ 33,273.76		
12/1/2018					7,433	\$ 32,897.36		
12/1/2018					7,419	\$ 33,085.56		
12/1/2018					1,065	\$ 4,894.97		
12/1/2018					7,413	\$ 30,413.12		
12/1/2018					7,412	\$ 25,896.32		
12/1/2018					37,182	\$ 122,800.52		
12/1/2018					7,439	\$ 22,452.26		
12/1/2018					29,767	\$ 87,478.28		
12/1/2018					9,830	\$ 42,250.00		
12/1/2018					58,975	\$ 258,300.00		
12/1/2018					4,928	\$ 21,437.50		
12/1/2018					32,908	\$ 123,457.50		
12/1/2018					118	\$ 442.50		
12/1/2018					3,931	\$ 13,930.00		
12/1/2018					4,929	\$ 21,012.50		
12/1/2018					15,667	\$ 69,006.00		
12/1/2018					1,065	\$ 4,749.57		
12/1/2018					1,064	\$ 4,507.25		
12/1/2018					151,457	\$ 666,500.00		
12/1/2018					302,627	\$ 1,330,715.60		
12/1/2018					2,917	\$ 13,306.75		
12/1/2018					8,414	\$ 40,138.31		
12/1/2018					3,443	\$ 15,835.05		
12/1/2018					1,542	\$ 7,092.64		
12/1/2018					8,341	\$ 49,492.21		
12/1/2018					5,536	\$ 31,674.34		
12/1/2018					3,414	\$ 19,525.29		
12/1/2018					4,824	\$ 24,269.63		
12/1/2018					2,795	\$ 13,556.18		
12/1/2018					3,381	\$ 16,389.45		
12/1/2018					6,002	\$ 29,098.96		
12/1/2018					8,319	\$ 40,270.07		
12/1/2018					1,785	\$ 8,330.95		
12/1/2018					3,406	\$ 15,887.04		
12/1/2018					24,989	\$ 132,140.28		
12/1/2018					5,361	\$ 27,336.78		

REDACTED

REDACTED VERSION
NARRAGANSETT

Flowing Transaction Detail (FTD)
National Grid Natural Gas Portfolio Management Plan
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Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
12/1/2018			10,229			52,130.97		
12/1/2018			2,948			13,020.00		
12/1/2018			8,329			44,573.74		
12/1/2018			3,409			17,584.89		
12/1/2018			1,253			6,465.55		
12/1/2018			8,320			40,182.24		
12/1/2018			3,406			15,852.39		
12/1/2018			1,785			8,267.35		
12/1/2018			17,795			79,076.43		
12/1/2018			3,406			14,587.65		
12/1/2018			1,785			7,649.57		
12/1/2018			352			1,516.13		
12/1/2018			2,213			9,537.22		
12/1/2018			918			4,212.54		
12/1/2018			3,995			17,620.87		
12/1/2018			30,076			110,313.03		
12/1/2018			5,840			23,071.80		
12/1/2018			16,569			63,079.86		
12/1/2018			1,043			3,968.76		
12/1/2018			1,318			5,018.97		
12/1/2018			27,664			109,300.80		
12/1/2018			4,816			16,929.50		
12/1/2018			17,834			72,126.72		
12/1/2018			5,535			21,584.64		
12/1/2018			3,412			13,301.76		
12/1/2018			244			856.84		
12/1/2018			242			958.87		
12/1/2018			8,496			32,415.87		
12/1/2018			205			780.74		
12/1/2018			3,237			12,351.61		
12/1/2018			69,418			239,587.60		
12/1/2018			27,706			92,200.80		
12/1/2018			17,077			56,809.60		
12/1/2018			6,988			22,209.56		
12/1/2018			6,513			20,697.05		
12/1/2018			3,421			10,481.64		
12/1/2018			6,160			18,876.00		
12/1/2018			5,034			17,875.17		
12/1/2018			21,966			67,110.96		
12/1/2018			4,915			21,100.00		
12/1/2018			200,849			815,135.13		
12/1/2018			31,662			123,254.19		
12/1/2018			10,485			37,778.43		

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
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 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	VOL	MARGIN
						\$		\$
12/1/2018			258,005			1,136,502.79		
12/1/2018			537			2,449.56		
12/1/2018			537			2,350.92		
12/1/2018			537			2,268.72		
12/1/2018			3,793			16,707.09		
12/1/2018			1,611			7,007.55		
12/1/2018			11,381			51,566.52		
12/1/2018			2,209			10,479.48		
12/1/2018			537			2,393.39		
12/1/2018			537			2,318.04		
12/1/2018			3,793			17,574.24		
12/1/2018			537			2,174.19		
12/1/2018			3,794			16,340.96		
12/1/2018			2,861			11,649.96		
12/1/2018			537			1,881.01		
12/1/2018			537			1,900.19		
12/1/2018			537			1,765.93		
12/1/2018			2,684			8,494.00		
12/1/2018			330			5,942.80		
12/1/2018			2,146			6,132.12		
12/1/2018			3,351			10,618.32		
12/1/2018			6,754			21,437.24		
12/1/2018			5,012			22,746.00		
12/1/2018			4,522			19,665.00		
12/1/2018			5,308			23,220.00		
12/1/2018			2,232			9,965.88		
12/1/2018			10,955			46,904.52		
12/1/2018			10,199			43,668.84		
12/1/2018			6,555			30,276.72		
12/1/2018			3,651			16,822.07		
12/1/2018			3,399			15,661.61		
12/1/2018			2,796			13,566.33		
12/1/2018			3,648			20,712.51		
12/1/2018			3,396			19,283.67		
12/1/2018			3,652			17,424.81		
12/1/2018			3,400			16,222.77		
12/1/2018			3,649			16,858.60		
12/1/2018			3,397			15,695.62		
12/1/2018			3,649			18,685.10		
12/1/2018			3,398			17,396.12		
12/1/2018			1,584			7,486.50		
12/1/2018			3,649			16,767.27		
12/1/2018			3,398			15,610.59		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
12/1/2018			3,650		3,650	15,452.19		
12/1/2018			3,398		3,398	14,386.23		
12/1/2018			1,072		1,072	4,373.76		
12/1/2018			2,581		2,581	10,530.48		
12/1/2018			3,401		3,401	13,876.08		
12/1/2018			3,463		3,463	16,050.44		
12/1/2018			10,955		10,955	40,712.70		
12/1/2018			10,199		10,199	37,904.16		
12/1/2018			3,650		3,650	14,137.11		
12/1/2018			3,398		3,398	13,161.87		
12/1/2018			3,652		3,652	13,899.67		
12/1/2018			3,400		3,400	12,940.81		
12/1/2018			808		808	3,654.00		
12/1/2018			3,652		3,652	11,159.92		
12/1/2018			3,400		3,400	10,390.06		
12/1/2018			7,298		7,298	23,013.90		
12/1/2018			6,794		6,794	21,426.30		
12/1/2018			324		324	1,115.10		
12/1/2018			537		537	1,619.34		
12/1/2018			203,449		203,449	912,530.43		
12/1/2018			9,201		9,201	37,213.96		
12/1/2018			4,914		4,914	19,725.01		
12/1/2018			11,023		11,023	38,853.05		
12/1/2018			11,022		11,022	38,744.37		
12/1/2018			11,051		11,051	36,386.19		
12/1/2018			55,107		55,107	180,265.10		
12/1/2018			11,022		11,022	32,969.16		
12/1/2018			40,215		40,215	113,375.44		
12/1/2018			24,151		24,151	106,216.80		
12/1/2018			5,767		5,767	25,364.43		
12/1/2018			4,915		4,915	21,575.00		
12/1/2018			9,974		9,974	43,885.78		
12/1/2018			1,571		1,571	7,629.55		
12/1/2018			14		14	60.48		
12/1/2018			5,060		5,060	23,204.61		
12/1/2018			4,961		4,961	22,514.08		
12/1/2018			10,949		10,949	55,342.95		
12/1/2018			10,194		10,194	51,525.15		
12/1/2018			4,325		4,325	19,195.00		
12/1/2018			6,156		6,156	27,302.32		
12/1/2018			11,170		11,170	48,662.05		
12/1/2018			253		253	1,109.40		
12/1/2018			11,794		11,794	47,700.00		

REDACTED

REDACTED VERSION
NARRAGANSETT

Flowing Transaction Detail (FTD)
National Grid Natural Gas Portfolio Management Plan
As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
12/1/2018					3,965	\$ 16,176.34		
12/1/2018					4,077	\$ 14,424.67		
12/1/2018					982	\$ 3,482.51		
12/1/2018					7,421	\$ 26,423.28		
12/1/2018					304	\$ 1,120.05		
12/1/2018					9,631	\$ 32,114.65		
12/1/2018					49,871	\$ 163,763.35		
12/1/2018					18,252	\$ 60,731.15		
12/1/2018					9,583	\$ 31,886.75		
12/1/2018					7,410	\$ 24,654.90		
12/1/2018					9,974	\$ 29,809.75		
12/1/2018					7,357	\$ 21,161.28		
12/1/2018					3,200	\$ 14,377.95		
12/1/2018					1,067	\$ 4,469.55		
12/1/2018					3,196	\$ 12,100.11		
12/1/2018					1,066	\$ 3,327.93		
12/1/2018					4,263	\$ 12,514.76		
12/1/2018					304,803	\$ 1,357,791.24		
12/1/2018					33,063	\$ 142,978.50		
12/1/2018					58	\$ 1,650.38		
12/1/2018					54	\$ 2,028.07		
12/1/2018					11,021	\$ 48,108.06		
12/1/2018					52	\$ 1,650.38		
12/1/2018					4,019	\$ 17,603.16		
12/1/2018					176	\$ 5,418.33		
12/1/2018					53	\$ 1,827.59		
12/1/2018					53	\$ 1,643.22		
12/1/2018					56	\$ 1,385.46		
12/1/2018					2,565	\$ 10,894.60		
12/1/2018					2,547	\$ 8,784.29		
12/1/2018					8,323	\$ 36,812.28		
12/1/2018					2,740	\$ 12,583.20		
12/1/2018					9,580	\$ 45,800.00		
12/1/2018					9,496	\$ 56,350.01		
12/1/2018					5,312	\$ 26,832.75		
12/1/2018					4,090	\$ 20,667.25		
12/1/2018					9,473	\$ 45,800.00		
12/1/2018					28,451	\$ 150,750.03		
12/1/2018					9,482	\$ 50,750.01		
12/1/2018					9,472	\$ 45,600.00		
12/1/2018					11,794	\$ 48,360.00		
12/1/2018					14,753	\$ 58,366.00		
12/1/2018					2,994	\$ 10,101.36		

REDACTED VERSION

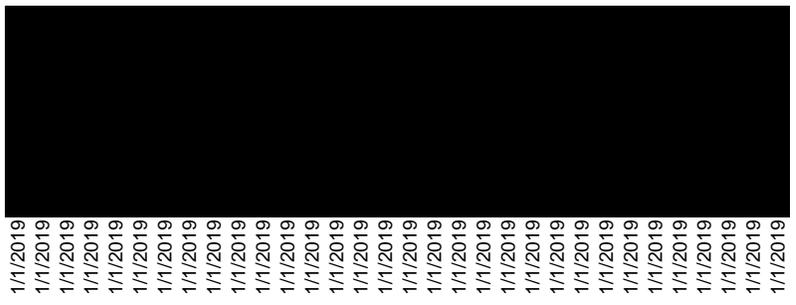
NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN
Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN

JANUARY



1/1/2019					2,232	7,655.76	
1/1/2019					2,330	6,592.74	
1/1/2019					1,165	2,950.92	
1/1/2019					1,165	2,848.46	
1/1/2019					3,495	8,439.99	
1/1/2019					1,165	2,933.36	
1/1/2019					1,165	3,234.89	
1/1/2019					1,165	3,190.98	
1/1/2019					1,117	3,062.98	
1/1/2019					48	130.92	
1/1/2019					3,495	9,687.09	
1/1/2019					1,165	3,911.14	
1/1/2019					1,165	4,080.94	
1/1/2019					1,165	4,075.08	
1/1/2019					1,165	3,858.45	
1/1/2019					4,660	15,550.88	
1/1/2019					1,165	3,243.67	
1/1/2019					1,165	3,536.42	
1/1/2019					3,495	10,451.19	
1/1/2019					1,165	3,398.83	
1/1/2019					1,165	3,811.61	
1/1/2019					1,165	3,630.10	
1/1/2019					2,123	6,194.38	
1/1/2019					223,128	785,250.59	
1/1/2019					106,372	359,447.47	
1/1/2019					1,850	5,919.20	
1/1/2019					7,877	22,680.01	
1/1/2019					490	1,409.00	
1/1/2019					27,000	66,543.12	
1/1/2019					1,043	2,661.56	
1/1/2019					7,957	20,290.60	
1/1/2019					9,000	25,220.16	

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 NARRAGANSETT

Flowing Transaction Detail (FTD)
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REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2019					8,864	\$ 26,856.18		
1/1/2019					1,064	\$ 2,907.90		
1/1/2019					1,472	\$ 3,660.41		
1/1/2019					13,275	\$ 33,581.46		
1/1/2019					4,424	\$ 11,272.41		
1/1/2019					4,433	\$ 12,305.34		
1/1/2019					2,960	\$ 8,100.00		
1/1/2019					1,472	\$ 4,025.70		
1/1/2019					1,468	\$ 4,979.94		
1/1/2019					1,955	\$ 5,600.00		
1/1/2019					3,729	\$ 14,292.30		
1/1/2019					811	\$ 3,606.35		
1/1/2019					1,044	\$ 2,587.92		
1/1/2019					5,672	\$ 29,646.54		
1/1/2019					5,296	\$ 19,451.88		
1/1/2019					21,018	\$ 77,180.04		
1/1/2019					6,629	\$ 27,477.72		
1/1/2019					2,363	\$ 9,795.51		
1/1/2019					64,717	\$ 272,239.50		
1/1/2019					118,687	\$ 1,091,470.98		
1/1/2019					79,624	\$ 879,543.00		
1/1/2019						\$ (590,550.30)		
1/1/2019					31,279	\$ (544,479.00)		
1/1/2019					117,645	\$ 120,312.55		
1/1/2019					1,067	\$ 420,548.48		
1/1/2019					1,067	\$ 2,697.89		
1/1/2019					5,155	\$ 92,808.00		
1/1/2019					8,927	\$ 87,264.36		
1/1/2019					4,927	\$ 13,412.50		
1/1/2019					358,996	\$ 1,263,517.22		
1/1/2019					251,620	\$ 885,446.84		
1/1/2019					6,616	\$ 17,330.70		
1/1/2019					6,663	\$ 28,162.41		
1/1/2019					8,771	\$ 36,050.36		
1/1/2019					1,231	\$ 10,820.16		
1/1/2019					2,687	\$ 23,617.08		
1/1/2019					2,000	\$ 17,582.76		
1/1/2019					4,927	\$ 14,200.00		
1/1/2019					4,533	\$ 13,110.00		
1/1/2019					10,028	\$ 180,540.00		
1/1/2019					9,983	\$ 170,000.00		
1/1/2019					1,065	\$ 8,174.43		
1/1/2019					1,066	\$ 3,020.99		

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2019			1,066		1,066	3,408.71		
1/1/2019			1,066		1,066	3,252.54		
1/1/2019			3,195		3,195	9,159.90		
1/1/2019			1,065		1,065	3,667.19		
1/1/2019			1,064		1,064	3,791.04		
1/1/2019			1,065		1,065	3,909.51		
1/1/2019			1,065		1,065	3,764.12		
1/1/2019			4,257		4,257	25,654.16		
1/1/2019			1,064		1,064	3,231.00		
1/1/2019			1,067		1,067	3,306.39		
1/1/2019			1,066		1,066	3,618.72		
1/1/2019			3,198		3,198	11,243.88		
1/1/2019			1,065		1,065	3,774.89		
1/1/2019			4,916		4,916	15,464.28		
1/1/2019			17,940		17,940	56,421.30		
1/1/2019			2,936		2,936	9,264.00		
1/1/2019			3,545		3,545	10,788.00		
1/1/2019			6,833		6,833	20,790.00		
1/1/2019			9,974		9,974	25,902.77		
1/1/2019			1,744		1,744	4,665.81		
1/1/2019			3,448		3,448	9,570.37		
1/1/2019			3,943		3,943	11,156.61		
1/1/2019			9,973		9,973	24,913.34		
1/1/2019			2,530		2,530	6,681.12		
1/1/2019			29,920		29,920	75,805.56		
1/1/2019			5,934		5,934	16,015.74		
1/1/2019			10,791		10,791	30,286.59		
1/1/2019			5,427		5,427	15,236.10		
1/1/2019			9,534		9,534	25,727.67		
1/1/2019			1,650		1,650	5,069.65		
1/1/2019			2,336		2,336	7,174.36		
1/1/2019			344		344	1,104.53		
1/1/2019			4,225		4,225	12,958.03		
1/1/2019			3,316		3,316	10,169.79		
1/1/2019			785		785	2,500.62		
1/1/2019			3,904		3,904	12,429.73		
1/1/2019			1,750		1,750	8,441.61		
1/1/2019			3,374		3,374	16,268.19		
1/1/2019			9,192		9,192	45,931.20		
1/1/2019			6,768		6,768	27,456.45		
1/1/2019			714		714	3,524.70		
1/1/2019			3,619		3,619	17,209.65		
1/1/2019			21,347		21,347	74,194.80		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2019			112			387.60		
1/1/2019			236			846.60		
1/1/2019			7,101			27,306.59		
1/1/2019			1,746			6,715.53		
1/1/2019			2,119			8,452.31		
1/1/2019			1,327			5,102.01		
1/1/2019			7,092			26,718.05		
1/1/2019			1,744			6,571.69		
1/1/2019			3,362			12,664.59		
1/1/2019			7,017			24,711.18		
1/1/2019			9,045			33,066.54		
1/1/2019			1,725			6,077.24		
1/1/2019			8,123			25,936.56		
1/1/2019			1,545			6,481.50		
1/1/2019			2,798			8,176.65		
1/1/2019			6,252			18,958.20		
1/1/2019			2,288			6,686.10		
1/1/2019			4,960			14,497.95		
1/1/2019			3,379			9,875.25		
1/1/2019			21,419			68,230.29		
1/1/2019			5,265			16,775.34		
1/1/2019			10,149			32,328.45		
1/1/2019			1,504			6,599.95		
1/1/2019			5,704			25,028.78		
1/1/2019			2,685			11,781.30		
1/1/2019			3,416			14,986.14		
1/1/2019			5,212			46,877.95		
1/1/2019			4,538			25,182.51		
1/1/2019			5,161			27,614.93		
1/1/2019			7,994			60,800.00		
1/1/2019			11,992			92,400.00		
1/1/2019			201,344			635,971.83		
1/1/2019			21,150			64,818.10		
1/1/2019			10,582			27,577.56		
1/1/2019			7,734			20,715.45		
1/1/2019			9,828			25,050.00		
1/1/2019			9,973			27,475.71		
1/1/2019			2,583			7,183.47		
1/1/2019			5,073			13,835.25		
1/1/2019			10,000			27,424.97		
1/1/2019			30,000			81,057.15		
1/1/2019			10,000			33,133.22		
1/1/2019			10,000			34,021.17		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2019					9,974	\$ 34,883.75		
1/1/2019					10,000	\$ 33,995.80		
1/1/2019					39,897	\$ 128,981.08		
1/1/2019					10,559	\$ 33,549.06		
1/1/2019					5,089	\$ 14,614.12		
1/1/2019					362	\$ 1,038.61		
1/1/2019					4,550	\$ 13,389.30		
1/1/2019					5,059	\$ 14,851.98		
1/1/2019					10,000	\$ 30,088.82		
1/1/2019					30,000	\$ 89,200.92		
1/1/2019					10,000	\$ 29,276.98		
1/1/2019					1,066	\$ 6,833.57		
1/1/2019					52,975	\$ 242,071.64		
1/1/2019						\$ (58,364.90)		
1/1/2019					2,368	\$ 10,913.40		
1/1/2019					17,882	\$ 60,619.88		
1/1/2019					129	\$ 2,161.18		
1/1/2019					9,000	\$ 25,084.08		
1/1/2019					3,530	\$ 17,508.50		
1/1/2019					3,150	\$ 15,626.70		
1/1/2019					1,640	\$ 8,133.45		
1/1/2019					1,695	\$ 6,953.77		
1/1/2019					1,286	\$ 5,275.27		
1/1/2019					238	\$ 12,144.04		
1/1/2019					7,150	\$ 29,471.39		
1/1/2019					1,758	\$ 7,245.94		
1/1/2019					3,388	\$ 13,963.95		
1/1/2019					549	\$ 2,591.60		
1/1/2019					603,514	\$ 2,037,812.70		
1/1/2019					3,194	\$ 8,400.60		
1/1/2019					1,064	\$ 2,751.74		
1/1/2019					4,914	\$ 14,412.50		
1/1/2019					3,583	\$ 29,786.50		
1/1/2019					2,097	\$ 6,891.87		
1/1/2019					2,034	\$ 6,124.02		
1/1/2019					7,303	\$ 22,027.60		
1/1/2019					6,799	\$ 20,508.04		
1/1/2019					3,649	\$ 9,625.66		
1/1/2019					3,397	\$ 8,961.64		
1/1/2019					3,653	\$ 9,132.50		
1/1/2019					3,401	\$ 8,502.50		
1/1/2019					10,953	\$ 27,507.09		
1/1/2019					10,198	\$ 25,609.53		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2019			3,653		3,653	9,351.68		
1/1/2019			3,401		3,401	8,706.56		
1/1/2019			3,653		3,653	10,876.81		
1/1/2019			3,401		3,401	10,126.48		
1/1/2019			5,083		5,083	18,986.88		
1/1/2019			9,795		9,795	36,590.40		
1/1/2019			3,651		3,651	14,155.38		
1/1/2019			3,399		3,399	13,178.88		
1/1/2019			3,224		3,224	12,205.47		
1/1/2019			2,577		2,577	9,122.86		
1/1/2019			6,834		6,834	60,484.72		
1/1/2019			9,905		9,905	87,421.95		
1/1/2019			3,264		3,264	29,140.65		
1/1/2019			3,653		3,653	10,118.81		
1/1/2019			3,401		3,401	9,420.77		
1/1/2019			(156)		(156)	1,058.46		
1/1/2019			2,590		2,590	21,560.46		
1/1/2019			3,295		3,295	27,425.48		
1/1/2019			152,539		152,539	525,450.00		
1/1/2019			16,701		16,701	48,936.96		
1/1/2019			8,352		8,352	21,582.38		
1/1/2019			8,350		8,350	20,520.26		
1/1/2019			25,052		25,052	60,923.49		
1/1/2019			8,350		8,350	20,817.65		
1/1/2019			8,350		8,350	22,941.90		
1/1/2019			8,373		8,373	22,729.48		
1/1/2019			8,373		8,373	22,686.99		
1/1/2019			25,119		25,119	69,208.08		
1/1/2019			8,373		8,373	27,700.22		
1/1/2019			8,373		8,373	28,804.83		
1/1/2019			8,352		8,352	29,357.14		
1/1/2019			8,373		8,373	28,337.50		
1/1/2019			33,406		33,406	108,591.68		
1/1/2019			8,373		8,373	24,046.51		
1/1/2019			8,350		8,350	22,049.72		
1/1/2019			8,373		8,373	24,471.36		
1/1/2019			25,119		25,119	70,610.07		
1/1/2019			8,373		8,373	24,981.18		
1/1/2019			8,373		8,373	25,575.97		
1/1/2019			9,992		9,992	29,150.13		
1/1/2019			247,045		247,045	1,224,440.41		
1/1/2019						(322,317.00)		
1/1/2019			19,948		19,948	59,416.54		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2019			4,423		4,423	11,564.33		
1/1/2019			4,961		4,961	13,900.00		
1/1/2019			1,360		1,360	3,811.38		
1/1/2019			4,429		4,429	12,215.52		
1/1/2019			27,000		27,000	74,844.00		
1/1/2019			4,411		4,411	12,077.10		
1/1/2019			4,428		4,428	14,853.98		
1/1/2019			9,000		9,000	30,255.12		
1/1/2019			9,000		9,000	31,162.32		
1/1/2019			1,980		1,980	8,137.51		
1/1/2019			4,426		4,426	15,449.04		
1/1/2019			9,000		9,000	31,615.92		
1/1/2019			9,000		9,000	30,527.28		
1/1/2019			4,443		4,443	14,865.21		
1/1/2019			17,703		17,703	58,203.36		
1/1/2019			36,000		36,000	123,379.20		
1/1/2019			9,000		9,000	26,444.88		
1/1/2019			4,426		4,426	13,091.27		
1/1/2019			9,000		9,000	25,084.08		
1/1/2019			4,451		4,451	13,113.72		
1/1/2019			4,432		4,432	13,405.64		
1/1/2019			9,000		9,000	28,032.48		
1/1/2019			27,000		27,000	81,920.16		
1/1/2019			13,308		13,308	39,678.00		
1/1/2019			9,000		9,000	26,671.68		
1/1/2019			4,427		4,427	13,023.90		
1/1/2019			9,000		9,000	28,350.00		
1/1/2019			4,430		4,430	13,607.73		
1/1/2019			9,000		9,000	28,032.48		
1/1/2019			4,428		4,428	13,293.36		
1/1/2019			2,132		2,132	6,429.70		
1/1/2019			540		540	1,567.28		
1/1/2019			439,038		439,038	1,516,706.00		
1/1/2019			50		50	949.56		
1/1/2019			2,463		2,463	8,471.99		
1/1/2019			58		58	1,387.54		
1/1/2019			2,962		2,962	7,350.00		
1/1/2019			8,874		8,874	24,435.00		
1/1/2019			4,889		4,889	23,902.00		
1/1/2019			2,679		2,679	7,560.00		
1/1/2019			26,988		26,988	242,422.74		
1/1/2019			2,608		2,608	23,425.36		
1/1/2019			6,388		6,388	57,382.22		

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2019					2,619	9,173.83		
1/1/2019					439	1,473.79		
1/1/2019					8,845	39,621.15		
1/1/2019					26,493	92,155.86		
1/1/2019					8,923	42,311.49		
1/1/2019					786	6,808.50		
1/1/2019					2,954	10,035.00		
1/1/2019					(39)	1,628.07		
1/1/2019					1,956	5,700.00		
1/1/2019						11,153.53		
1/1/2019						68,929.94		
		ABOVE PROXY			(27,752)	(452,715.00)		
1/1/2019		Storage Injections			(149,834)	(529,590.42)		
1/1/2019		Enduse and Sendout Adjustments			(1,354)	(4,784.51)		
1/1/2019		Misc Adjust			2,102	7,428.32		
1/1/2019		Commodity pipeline charges				466,772.17		
		Sub-Total			4,629,802	16,830,873.57		
		OBA						
		ESTIMATE			979,257	2,700,617.66		
		STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES			5,609,059	19,531,491.23		
		SUB-TOTAL						
1/1/2019			2,000	\$	8,200.00			
1/1/2019			2,100	\$	7,560.00			
1/1/2019			5,000	\$	17,500.00			
1/1/2019			7,042	\$	33,449.50			
1/1/2019			7,000	\$	19,250.00			

REDACTED

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN	VOL	\$
1/1/2019			4,042	\$ 12,126.00					
1/1/2019			4,000	\$ 39,000.00					
1/1/2019			4,038	\$ 32,304.00					
1/1/2019			5,000	\$ 41,250.00					
1/1/2019			7,818	\$ 68,798.40					
1/1/2019			10,000	\$ 33,500.00					
1/1/2019			5,000	\$ 45,000.00					
1/1/2019			10,100	\$ 85,850.00					
1/1/2019			3,443	\$ 34,154.56					
1/1/2019			5,905	\$ 70,860.00					
1/1/2019			3,443	\$ 24,789.60					
1/1/2019			7,818	\$ 50,035.20					
1/1/2019			15,945	\$ 86,661.09					
1/1/2019			8,816	\$ 62,593.60					
1/1/2019			10,000	\$ 82,500.00					
1/1/2019			3,443	\$ 21,518.75					
1/1/2019			2,584	\$ 8,268.80					
1/1/2019			4,901	\$ 16,442.86					
1/1/2019			12,000	\$ 34,500.01					
1/1/2019			16,227	\$ 50,303.70					
1/1/2019			21,168	\$ 68,796.00					
1/1/2019			15,734	\$ 54,282.30					
1/1/2019			18,084	\$ 63,113.16					
1/1/2019			10,584	\$ 43,394.40					
1/1/2019			7,752	\$ 24,806.40					
1/1/2019			2,000	\$ 8,600.00					
1/1/2019			3,500	\$ 14,000.00					
1/1/2019			7,154	\$ 57,232.00					
1/1/2019			15,688	\$ 121,582.00					
1/1/2019			600	\$ 4,647.00					
1/1/2019			2,500	\$ 17,800.00					
1/1/2019			10,584	\$ 28,576.80					
1/1/2019			2,500	\$ 17,800.00					
1/1/2019			2,600	\$ 9,360.00					
1/1/2019			863	\$ 8,630.00					
1/1/2019			347	\$ 3,123.00					

REDACTED VERSION
NARRAGANSETT

Flowing Transaction Detail (FTD)
National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN
				\$		\$	\$
		Sub-Total	289,323	\$ 1,532,159.13			
		CAPACITY RELEASE OSS		\$ 72,421.00			
		Off System Sales Revenue-PPA		\$ (350.00)			
		PPA-OPTIMIZATION		\$ 7,999.86			
		HEDGING GAIN/LOSS		\$ 96,000.00			
		Total 3rd Party Sales	289,323	\$ 1,708,229.99			
		PROXY GAS COST RECOVERY	5,319,736	\$ 18,552,626.55			
		STORAGE CARRY ADJUSTMENT				(3,048.44)	
		FINAL CLOSE TOTAL	5,609,059	\$ 20,260,856.54	5,609,059	\$ 19,528,442.79	\$ 732,413.76

REDACTED

FEBRUARY

2/1/2019							
2/1/2019			2,016	\$ 5,619.60			
2/1/2019			4,660	\$ 11,979.33			
2/1/2019			1,165	\$ 2,816.26			
2/1/2019			1,165	\$ 2,786.98			
2/1/2019			1,165	\$ 2,781.13			
2/1/2019			1,165	\$ 2,927.50			
2/1/2019			3,495	\$ 8,677.11			
2/1/2019			1,165	\$ 3,032.89			
2/1/2019			1,165	\$ 2,986.05			
2/1/2019			1,165	\$ 2,909.94			
2/1/2019			1,165	\$ 2,833.82			
2/1/2019			4,660	\$ 11,733.44			
2/1/2019			1,165	\$ 3,085.59			
2/1/2019			1,165	\$ 2,950.92			
2/1/2019			1,165	\$ 3,015.33			
2/1/2019			3,495	\$ 9,010.86			
2/1/2019			1,165	\$ 3,255.38			
2/1/2019			1,165	\$ 3,419.32			
2/1/2019			1,165	\$ 3,284.66			

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2019			48,191	\$	136,397.52			
2/1/2019			374,582	\$	1,059,932.16			
2/1/2019			631,756	\$	1,727,953.00			
2/1/2019			1,067	\$	4,308.00			
2/1/2019			3,195	\$	8,723.70			
2/1/2019			10,541	\$	52,361.10			
2/1/2019			2,953	\$	8,841.65			
2/1/2019			3,731	\$	10,141.35			
2/1/2019			2,885	\$	7,763.15			
2/1/2019			6,107	\$	17,086.87			
2/1/2019			121,404	\$	996,716.50			
2/1/2019				\$	(574,011.00)			
2/1/2019			28,906	\$	641,274.10			
2/1/2019				\$	(542,800.00)			
2/1/2019			6,492	\$	22,119.10			
2/1/2019			39,814	\$	135,700.00			
2/1/2019			14,933	\$	50,887.51			
2/1/2019			14,941	\$	50,887.51			
2/1/2019			9,960	\$	33,925.00			
2/1/2019			9,958	\$	33,925.00			
2/1/2019			14,937	\$	50,887.50			
2/1/2019			4,006	\$	12,095.00			
2/1/2019			28,275	\$	86,953.20			
2/1/2019			9,251	\$	59,264.00			
2/1/2019			276,064	\$	781,200.00			
2/1/2019			1,066	\$	2,719.43			
2/1/2019			1,066	\$	2,746.35			
2/1/2019			1,064	\$	2,816.36			
2/1/2019			3,195	\$	8,287.53			
2/1/2019			1,063	\$	2,864.82			
2/1/2019			1,066	\$	2,880.98			
2/1/2019			1,067	\$	2,816.36			
2/1/2019			1,067	\$	2,762.51			
2/1/2019			4,261	\$	11,459.28			
2/1/2019			1,063	\$	2,864.82			
2/1/2019			1,065	\$	2,848.67			
2/1/2019			1,067	\$	2,864.82			
2/1/2019			3,193	\$	8,756.01			
2/1/2019			1,065	\$	3,187.92			
2/1/2019			1,066	\$	3,441.02			
2/1/2019			1,066	\$	3,214.85			
2/1/2019			357	\$	1,398.60			
2/1/2019			1,774	\$	6,958.04			

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2019			9,341	\$	9,341	\$ 38,006.96		
2/1/2019			991	\$	991	\$ 2,786.40		
2/1/2019			4,926	\$	4,926	\$ 13,862.34		
2/1/2019			19,075	\$	19,075	\$ 55,844.10		
2/1/2019			2,677	\$	2,677	\$ 6,897.54		
2/1/2019			1,649	\$	1,649	\$ 4,307.36		
2/1/2019			4,343	\$	4,343	\$ 11,096.67		
2/1/2019			335	\$	335	\$ 905.40		
2/1/2019			1,672	\$	1,672	\$ 4,504.37		
2/1/2019			3,234	\$	3,234	\$ 8,714.49		
2/1/2019			8,785	\$	8,785	\$ 24,604.25		
2/1/2019			5,125	\$	5,125	\$ 14,850.60		
2/1/2019			3,552	\$	3,552	\$ 9,388.51		
2/1/2019			2,789	\$	2,789	\$ 7,184.34		
2/1/2019			1,942	\$	1,942	\$ 5,002.49		
2/1/2019			4,453	\$	4,453	\$ 11,901.26		
2/1/2019			4,894	\$	4,894	\$ 12,605.16		
2/1/2019			3,370	\$	3,370	\$ 8,679.84		
2/1/2019			336	\$	336	\$ 1,002.60		
2/1/2019			1,865	\$	1,865	\$ 5,561.65		
2/1/2019			3,236	\$	3,236	\$ 9,650.04		
2/1/2019			8,791	\$	8,791	\$ 27,245.67		
2/1/2019			2,461	\$	2,461	\$ 7,227.36		
2/1/2019			1,713	\$	1,713	\$ 5,032.44		
2/1/2019			1,046	\$	1,046	\$ 3,202.92		
2/1/2019			2,707	\$	2,707	\$ 7,542.84		
2/1/2019			1,885	\$	1,885	\$ 5,252.11		
2/1/2019			8,889	\$	8,889	\$ 25,729.29		
2/1/2019			902	\$	902	\$ 2,514.28		
2/1/2019			2,368	\$	2,368	\$ 6,598.67		
2/1/2019			26,721	\$	26,721	\$ 77,187.87		
2/1/2019			7,085	\$	7,085	\$ 22,338.16		
2/1/2019			1,935	\$	1,935	\$ 6,100.84		
2/1/2019			3,358	\$	3,358	\$ 10,585.59		
2/1/2019			9,134	\$	9,134	\$ 29,887.08		
2/1/2019			9,132	\$	9,132	\$ 30,033.81		
2/1/2019			349	\$	349	\$ 1,026.00		
2/1/2019			1,938	\$	1,938	\$ 5,691.45		
2/1/2019			3,364	\$	3,364	\$ 9,875.25		
2/1/2019			9,151	\$	9,151	\$ 27,881.55		
2/1/2019			4,995	\$	4,995	\$ 31,950.00		
2/1/2019			43,779	\$	43,779	\$ 156,876.13		
2/1/2019				\$		\$ (29,042.75)		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2019			158,514			437,644.89		
2/1/2019			4,818			11,937.50		
2/1/2019			10,571			28,213.22		
2/1/2019			10,558			27,996.26		
2/1/2019			7,556			20,328.37		
2/1/2019			10,492			28,376.01		
2/1/2019			7,562			20,872.54		
2/1/2019			19,755			55,281.63		
2/1/2019			106,269			346,397.52		
2/1/2019			2,758			7,026.60		
2/1/2019			1,723			4,387.95		
2/1/2019			3,333			8,489.25		
2/1/2019			1,738			4,596.20		
2/1/2019			1,050			2,785.59		
2/1/2019			5,205			13,781.76		
2/1/2019			10,068			26,663.22		
2/1/2019			27,406			75,280.23		
2/1/2019			342			954.00		
2/1/2019			1,897			5,292.05		
2/1/2019			3,292			9,182.25		
2/1/2019			3,822			11,071.70		
2/1/2019			2,761			7,256.04		
2/1/2019			1,923			5,052.41		
2/1/2019			3,337			8,766.45		
2/1/2019			7,568			20,639.74		
2/1/2019			1,507			4,111.25		
2/1/2019			599			2,244.55		
2/1/2019			1,364			3,650.40		
2/1/2019			7,561			20,249.60		
2/1/2019			13,122			35,135.16		
2/1/2019			35,665			99,199.66		
2/1/2019			149			404.04		
2/1/2019			6,539			17,909.85		
2/1/2019			9,832			26,923.05		
2/1/2019			7,083			22,298.55		
2/1/2019			1,935			6,090.85		
2/1/2019			3,357			10,568.25		
2/1/2019			230			1,455.80		
2/1/2019			3,651			14,959.04		
2/1/2019			3,399			13,927.10		
2/1/2019			3,175			13,981.28		
2/1/2019			10,952			29,041.35		
2/1/2019			10,197			27,037.95		

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2019			3,557		3,557	8,949.85		
2/1/2019			3,305		3,305	8,332.45		
2/1/2019			3,649		3,649	9,105.10		
2/1/2019			3,397		3,397	8,476.99		
2/1/2019			3,653		3,653	8,940.72		
2/1/2019			3,401		3,401	8,323.95		
2/1/2019			3,653		3,653	9,287.75		
2/1/2019			3,401		3,401	8,647.04		
2/1/2019			10,952		10,952	28,712.58		
2/1/2019			10,196		10,196	26,731.86		
2/1/2019			3,653		3,653	9,990.96		
2/1/2019			3,401		3,401	9,301.74		
2/1/2019			3,653		3,653	9,506.93		
2/1/2019			3,401		3,401	8,851.10		
2/1/2019			3,653		3,653	9,296.89		
2/1/2019			3,401		3,401	8,655.55		
2/1/2019			3,569		3,569	9,068.57		
2/1/2019			468		468	1,370.34		
2/1/2019			2,765		2,765	7,072.64		
2/1/2019			14,600		14,600	37,735.48		
2/1/2019			13,593		13,593	35,132.32		
2/1/2019			3,653		3,653	10,310.59		
2/1/2019			3,401		3,401	9,599.32		
2/1/2019			3,653		3,653	9,333.42		
2/1/2019			3,401		3,401	8,689.56		
2/1/2019			3,653		3,653	9,671.32		
2/1/2019			3,401		3,401	9,004.15		
2/1/2019			10,956		10,956	28,876.98		
2/1/2019			10,201		10,201	26,884.92		
2/1/2019			3,399		3,399	9,845.90		
2/1/2019			3,651		3,651	10,575.44		
2/1/2019			16,152		16,152	44,693.32		
2/1/2019			365,097		365,097	1,017,534.62		
2/1/2019			57,499		57,499	147,649.50		
2/1/2019			14,374		14,374	35,102.40		
2/1/2019			14,374		14,374	35,248.66		
2/1/2019			14,374		14,374	34,517.36		
2/1/2019			14,375		14,375	36,491.88		
2/1/2019			14,374		14,374	36,711.26		
2/1/2019			14,374		14,374	35,541.18		
2/1/2019			14,374		14,374	34,956.14		
2/1/2019			57,501		57,501	143,627.32		
2/1/2019			14,375		14,375	37,076.91		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2019			14,373		14,373	35,687.44		
2/1/2019			14,373		14,373	37,076.91		
2/1/2019			43,123		43,123	110,572.56		
2/1/2019			14,412		14,412	40,075.24		
2/1/2019			14,412		14,412	41,684.10		
2/1/2019			14,375		14,375	40,587.16		
2/1/2019			91,909		91,909	1,263,895.05		
2/1/2019						(992,085.00)		
2/1/2019			9,000		9,000	25,583.04		
2/1/2019			25,741		25,741	67,636.08		
2/1/2019			27,000		27,000	68,584.32		
2/1/2019			9,000		9,000	21,954.24		
2/1/2019			6,471		6,471	15,964.20		
2/1/2019			9,000		9,000	22,090.32		
2/1/2019			6,466		6,466	15,899.04		
2/1/2019			9,000		9,000	21,727.44		
2/1/2019			6,423		6,423	15,866.46		
2/1/2019			9,000		9,000	22,407.84		
2/1/2019			6,416		6,416	16,224.84		
2/1/2019			27,000		27,000	67,767.84		
2/1/2019			19,286		19,286	47,794.87		
2/1/2019			9,000		9,000	23,496.48		
2/1/2019			6,412		6,412	16,550.64		
2/1/2019			9,000		9,000	22,952.16		
2/1/2019			6,427		6,427	16,713.54		
2/1/2019			6,434		6,434	16,061.96		
2/1/2019			1,000		1,000	2,502.11		
2/1/2019			9,000		9,000	22,634.64		
2/1/2019			9,000		9,000	22,090.32		
2/1/2019			6,434		6,434	15,996.78		
2/1/2019			4,421		4,421	11,060.66		
2/1/2019			3,834		3,834	9,591.01		
2/1/2019			36,000		36,000	90,538.56		
2/1/2019			25,714		25,714	64,638.72		
2/1/2019			9,000		9,000	23,677.92		
2/1/2019			6,413		6,413	16,778.70		
2/1/2019			9,000		9,000	23,133.60		
2/1/2019			6,421		6,421	16,909.02		
2/1/2019			9,000		9,000	23,723.28		
2/1/2019			6,474		6,474	16,909.03		
2/1/2019			27,000		27,000	70,081.20		
2/1/2019			19,279		19,279	50,727.06		
2/1/2019			9,000		9,000	25,356.24		

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
	Storage Injections				(158,333)	(443,873.99)	
	Enduse and Sendout Adjustments				(1,314)	(3,682.76)	
	Misc Adjust				1,735	4,863.00	
	Commodity pipeline charges					412,696.16	

Sub-Total

4,102,280 \$ 11,913,112.42

OBA
ESTIMATE

REDACTED

STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES

SUB-TOTAL

801,029 \$ 2,220,890.95

4,903,309 \$ 14,134,003.37

2/1/2019	2,500	\$	12,500.00
2/1/2019	10,000	\$	27,000.00
2/1/2019	2,200	\$	14,300.00
2/1/2019	4,100	\$	22,550.00
2/1/2019	8,000	\$	23,200.00
2/1/2019	45,324	\$	180,162.95
2/1/2019	2,493	\$	8,364.02
2/1/2019	5,000	\$	14,000.00
2/1/2019	7,493	\$	28,023.82
2/1/2019	3,200	\$	14,400.00
2/1/2019	5,000	\$	16,850.00
2/1/2019	10,000	\$	27,000.00
2/1/2019	10,589	\$	70,416.85
2/1/2019	9,925	\$	66,993.75
2/1/2019	14,955	\$	100,946.25
2/1/2019	20,000	\$	85,000.00
2/1/2019	5,578	\$	16,176.20
2/1/2019	4,422	\$	12,823.80
2/1/2019	6,500	\$	35,100.00
2/1/2019	3,578	\$	13,775.30
2/1/2019	4,925	\$	26,595.00

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
		PROXY GAS COST RECOVERY	4,576,557	\$ 13,005,009.61			
		STORAGE CARRY ADJUSTMENT				(6,159.77)	
		FINAL CLOSE TOTAL	4,903,309	\$ 14,665,738.80	4,903,309	\$ 14,127,843.60	\$ 537,895.19
MARCH							
3/1/2019			2,232	\$	2,232	\$ 5,881.32	
3/1/2019			1,165	\$	1,165	\$ 3,331.50	
3/1/2019			3,495	\$	3,495	\$ 10,995.69	
3/1/2019			1,165	\$	1,165	\$ 4,871.36	
3/1/2019			1,165	\$	1,165	\$ 3,606.68	
3/1/2019			1,165	\$	1,165	\$ 3,466.16	
3/1/2019			1,165	\$	1,165	\$ 3,302.22	
3/1/2019			3,495	\$	3,495	\$ 9,678.33	
3/1/2019			1,165	\$	1,165	\$ 3,109.01	
3/1/2019			3,495	\$	3,495	\$ 9,116.25	
3/1/2019			1,165	\$	1,165	\$ 3,035.82	
3/1/2019			1,165	\$	1,165	\$ 3,009.47	
3/1/2019			1,165	\$	1,165	\$ 3,073.88	
3/1/2019			3,495	\$	3,495	\$ 8,958.15	
3/1/2019			1,165	\$	1,165	\$ 3,103.15	
3/1/2019			1,165	\$	1,165	\$ 2,997.76	
3/1/2019			1,165	\$	1,165	\$ 2,827.97	
3/1/2019			2,591	\$	2,591	\$ 5,746.40	
3/1/2019			3,201	\$	3,201	\$ 8,933.73	
3/1/2019			712,686	\$	712,686	\$ 1,895,067.20	
3/1/2019			22,906	\$	22,906	\$ 61,473.62	
3/1/2019			438	\$	438	\$ 1,760.50	
3/1/2019			2,097	\$	2,097	\$ 6,365.86	
3/1/2019			29,920	\$	29,920	\$ 82,046.58	
3/1/2019			9,973	\$	9,973	\$ 26,460.91	
3/1/2019			10,000	\$	10,000	\$ 25,877.40	
3/1/2019			4,912	\$	4,912	\$ 13,687.04	
3/1/2019			9,801	\$	9,801	\$ 25,864.48	
3/1/2019			49,215	\$	49,215	\$ 131,352.72	
3/1/2019			14,781	\$	14,781	\$ 38,775.03	
3/1/2019			10,000	\$	10,000	\$ 27,095.16	
3/1/2019			10,000	\$	10,000	\$ 26,054.99	

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2019			10,000			25,801.29		
3/1/2019			4,912			12,900.00		
3/1/2019			536,326			1,477,108.18		
3/1/2019			5,913			15,570.00		
3/1/2019			14,781			38,700.00		
3/1/2019			5,859			16,607.25		
3/1/2019			3,438			9,030.00		
3/1/2019			19,919			65,665.00		
3/1/2019			82,748			370,350.63		
3/1/2019						(92,587.65)		
3/1/2019			29,876			295,492.50		
3/1/2019						(196,995.00)		
3/1/2019			9,967			32,832.50		
3/1/2019			14,951			49,248.75		
3/1/2019			13,963			46,293.83		
3/1/2019			44,826			147,746.26		
3/1/2019			29,883			98,497.50		
3/1/2019			9,959			32,832.50		
3/1/2019			14,936			49,248.75		
3/1/2019			13,756			46,293.83		
3/1/2019			14,941			49,248.74		
3/1/2019			9,959			32,832.50		
3/1/2019			44,858			147,746.25		
3/1/2019			29,906			98,497.50		
3/1/2019			15,135			50,620.92		
3/1/2019			10,491			70,875.00		
3/1/2019			3,522			24,322.50		
3/1/2019			1,009			3,001.40		
3/1/2019			3,027			8,849.22		
3/1/2019			1,009			2,825.77		
3/1/2019			1,009			2,799.93		
3/1/2019			2,018			5,548.20		
3/1/2019			1,009			2,789.60		
3/1/2019			1,009			2,779.27		
3/1/2019			114,213			313,068.39		
3/1/2019			1,066			3,344.09		
3/1/2019			1,982			6,650.00		
3/1/2019			1,498			3,822.84		
3/1/2019			3,285			7,913.29		
3/1/2019			1,067			3,150.23		
3/1/2019			3,198			15,137.25		
3/1/2019			1,066			4,544.94		
3/1/2019			1,066			3,575.64		

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

REDACTED

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2019			1,066		1,066	3,120.61		
3/1/2019			3,197		3,197	9,127.59		
3/1/2019			1,067		1,067	2,899.82		
3/1/2019			1,066		1,066	2,875.59		
3/1/2019			1,066		1,066	2,950.98		
3/1/2019			1,065		1,065	2,950.98		
3/1/2019			1,064		1,064	2,902.52		
3/1/2019			1,065		1,065	2,902.52		
3/1/2019			3,200		3,200	8,610.63		
3/1/2019			1,067		1,067	2,907.90		
3/1/2019			4,999		4,999	13,315.69		
3/1/2019			1,067		1,067	2,918.67		
3/1/2019			1,067		1,067	2,767.89		
3/1/2019			10,859		10,859	38,871.03		
3/1/2019			1,324		1,324	5,839.65		
3/1/2019			383		383	1,692.90		
3/1/2019			2,036		2,036	8,977.51		
3/1/2019			370		370	1,168.20		
3/1/2019			3,358		3,358	10,221.75		
3/1/2019			2,447		2,447	7,570.74		
3/1/2019			4,812		4,812	14,877.03		
3/1/2019			104		104	338.88		
3/1/2019			14,834		14,834	47,771.73		
3/1/2019			9,385		9,385	25,777.50		
3/1/2019			954		954	2,619.75		
3/1/2019			766		766	2,102.63		
3/1/2019			9,004		9,004	25,680.38		
3/1/2019			11,592		11,592	33,114.33		
3/1/2019			5,161		5,161	14,202.00		
3/1/2019			9,937		9,937	27,338.85		
3/1/2019			10,644		10,644	27,918.00		
3/1/2019			5,793		5,793	16,471.62		
3/1/2019			2,296		2,296	6,289.70		
3/1/2019			3,358		3,358	9,199.58		
3/1/2019			6,124		6,124	16,676.06		
3/1/2019			8,670		8,670	24,497.69		
3/1/2019			934		934	2,543.49		
3/1/2019			2,432		2,432	6,768.90		
3/1/2019			2,584		2,584	7,011.86		
3/1/2019			738		738	2,078.87		
3/1/2019			3,842		3,842	10,864.23		
3/1/2019			6,227		6,227	17,237.72		
3/1/2019			2,298		2,298	6,360.77		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
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 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2019			9,143		9,143	26,267.36		
3/1/2019			17,061		17,061	45,842.14		
3/1/2019			24,634		24,634	68,688.54		
3/1/2019			6,932		6,932	18,625.58		
3/1/2019			9,675		9,675	27,546.75		
3/1/2019			3,386		3,386	9,199.59		
3/1/2019			6,888		6,888	18,816.22		
3/1/2019			3,402		3,402	9,026.34		
3/1/2019			2,148		2,148	5,488.00		
3/1/2019			2,272		2,272	5,804.05		
3/1/2019			3,049		3,049	8,089.90		
3/1/2019			3,323		3,323	8,489.25		
3/1/2019			101,317		101,317	237,935.00		
3/1/2019			27,706		27,706	67,498.10		
3/1/2019			6,963		6,963	16,350.70		
3/1/2019			63,246		63,246	323,543.06		
3/1/2019						(59,423.82)		
3/1/2019			124,180		124,180	348,594.20		
3/1/2019			10,520		10,520	31,495.97		
3/1/2019			31,549		31,549	92,861.64		
3/1/2019			5,518		5,518	15,743.47		
3/1/2019			10,505		10,505	29,652.79		
3/1/2019			2,525		2,525	7,059.44		
3/1/2019			7,587		7,587	20,982.96		
3/1/2019			7,497		7,497	19,338.98		
3/1/2019			26		26	65.65		
3/1/2019			12,804		12,804	34,438.00		
3/1/2019			16,143		16,143	44,404.92		
3/1/2019			6,269		6,269	17,247.54		
3/1/2019			15,428		15,428	44,073.54		
3/1/2019			9,516		9,516	26,023.00		
3/1/2019			813		813	2,305.50		
3/1/2019			2,531		2,531	7,181.50		
3/1/2019			1,653		1,653	4,511.36		
3/1/2019			11,411		11,411	31,132.64		
3/1/2019			5,395		5,395	14,881.03		
3/1/2019			7,601		7,601	20,963.98		
3/1/2019			2,942		2,942	8,174.52		
3/1/2019			33,296		33,296	89,128.89		
3/1/2019			2,847		2,847	7,618.59		
3/1/2019			9,596		9,596	25,973.90		
3/1/2019			2,315		2,315	6,266.01		
3/1/2019			1,141		1,141	3,205.74		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2019			5,921	\$	17,540.04			
3/1/2019			1,776	\$	5,258.82			
3/1/2019			7,665	\$	20,938.50			
3/1/2019			4,642	\$	11,860.45			
3/1/2019			482	\$	1,278.90			
3/1/2019			2,625	\$	6,705.65			
3/1/2019			7,688	\$	22,308.97			
3/1/2019			9,280	\$	27,930.47			
3/1/2019			3,409	\$	9,892.59			
3/1/2019			1,771	\$	5,139.01			
3/1/2019			22,795	\$	79,110.00			
3/1/2019			5,252	\$	18,231.79			
3/1/2019			10,110	\$	35,083.17			
3/1/2019			16,646	\$	59,950.14			
3/1/2019			4,769	\$	16,083.20			
3/1/2019			7,614	\$	39,030.93			
3/1/2019			9,188	\$	48,866.10			
3/1/2019			1,367	\$	7,007.99			
3/1/2019			7,573	\$	33,795.55			
3/1/2019			9,137	\$	42,311.49			
3/1/2019			1,360	\$	6,067.98			
3/1/2019			7,572	\$	23,204.61			
3/1/2019			1,744	\$	5,346.00			
3/1/2019			8,766	\$	27,879.39			
3/1/2019			7,573	\$	22,152.69			
3/1/2019			9,136	\$	27,734.81			
3/1/2019			1,744	\$	5,103.00			
3/1/2019			3,358	\$	9,823.29			
3/1/2019			10,038	\$	27,813.57			
3/1/2019			10,956	\$	30,356.43			
3/1/2019			27,000	\$	75,116.16			
3/1/2019			3,653	\$	9,753.51			
3/1/2019			3,401	\$	9,080.67			
3/1/2019			1,757	\$	4,806.00			
3/1/2019			3,382	\$	9,251.55			
3/1/2019			2,698	\$	7,611.89			
3/1/2019			7,511	\$	22,020.58			
3/1/2019			1,349	\$	3,953.30			
3/1/2019			3,427	\$	8,496.84			
3/1/2019			1,836	\$	5,117.75			
3/1/2019			4,927	\$	14,150.00			
3/1/2019			9,525	\$	21,120.00			
3/1/2019			9,801	\$	28,383.30			

REDACTED

REDACTED VERSION
NARRAGANSETT

Flowing Transaction Detail (FTD)
National Grid Natural Gas Portfolio Management Plan
As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2019					123,890	\$ 352,950.50		
3/1/2019					1,905	\$ 10,258.46		
3/1/2019					1,663	\$ 8,955.00		
3/1/2019					1,763	\$ 4,545.01		
3/1/2019					11,904	\$ 30,706.53		
3/1/2019					6,135	\$ 15,825.30		
3/1/2019					7,024	\$ 18,842.25		
3/1/2019					2,761	\$ 7,407.75		
3/1/2019					805	\$ 2,127.90		
3/1/2019					2,326	\$ 6,147.56		
3/1/2019					3,222	\$ 8,835.98		
3/1/2019					81,625	\$ 218,758.32		
3/1/2019					24,849	\$ 70,604.80		
3/1/2019					74,547	\$ 236,400.03		
3/1/2019					24,849	\$ 103,133.44		
3/1/2019					24,849	\$ 75,395.84		
3/1/2019					23,765	\$ 67,524.80		
3/1/2019					24,849	\$ 69,341.25		
3/1/2019					74,347	\$ 203,871.39		
3/1/2019					24,781	\$ 64,426.89		
3/1/2019					24,849	\$ 63,544.32		
3/1/2019					24,849	\$ 62,409.61		
3/1/2019					10,064	\$ 25,277.19		
3/1/2019					14,784	\$ 37,132.43		
3/1/2019					9,213	\$ 24,164.58		
3/1/2019					24,849	\$ 66,318.08		
3/1/2019					24,849	\$ 66,065.92		
3/1/2019					24,848	\$ 65,813.76		
3/1/2019					24,849	\$ 65,813.76		
3/1/2019					74,546	\$ 192,524.19		
3/1/2019					24,849	\$ 64,552.96		
3/1/2019					24,849	\$ 64,174.73		
3/1/2019					1,006	\$ 2,470.82		
3/1/2019					23,843	\$ 58,551.90		
3/1/2019					8,555	\$ 20,053.11		
3/1/2019					2,516	\$ 5,897.43		
3/1/2019					6,038	\$ 14,155.68		
3/1/2019					8,555	\$ 20,053.11		
3/1/2019					183,815	\$ 1,031,094.77		
3/1/2019						(505,335.00)		
3/1/2019					6,999	\$ 20,004.99		
3/1/2019					9,000	\$ 25,492.32		
3/1/2019					10,432	\$ 29,637.64		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2019			27,000		27,000	86,002.56		
3/1/2019			31,277		31,277	98,897.76		
3/1/2019			10,424		10,424	42,158.34		
3/1/2019			9,000		9,000	36,650.88		
3/1/2019			1,316		1,316	5,141.55		
3/1/2019			9,000		9,000	27,624.24		
3/1/2019			10,424		10,424	31,592.34		
3/1/2019			9,000		9,000	26,898.48		
3/1/2019			10,421		10,421	30,641.40		
3/1/2019			9,000		9,000	25,764.48		
3/1/2019			10,425		10,425	29,637.65		
3/1/2019			31,261		31,261	87,486.48		
3/1/2019			9,000		9,000	23,950.08		
3/1/2019			10,469		10,469	27,894.24		
3/1/2019			10,223		10,223	27,290.70		
3/1/2019			206		206	550.72		
3/1/2019			9,000		9,000	23,224.32		
3/1/2019			7,994		7,994	21,181.50		
3/1/2019			2,000		2,000	5,396.63		
3/1/2019			1,043		1,043	2,577.40		
3/1/2019			7,957		7,957	19,649.00		
3/1/2019			31,317		31,317	84,792.16		
3/1/2019			225		225	604.20		
3/1/2019			27,000		27,000	69,945.12		
3/1/2019			10,440		10,440	28,475.38		
3/1/2019			9,000		9,000	23,496.48		
3/1/2019			9,000		9,000	23,587.20		
3/1/2019			10,413		10,413	28,686.71		
3/1/2019			9,000		9,000	23,995.44		
3/1/2019			10,410		10,410	28,369.71		
3/1/2019			10,415		10,415	27,999.90		
3/1/2019			9,000		9,000	23,950.08		
3/1/2019			27,000		27,000	69,945.12		
3/1/2019			31,290		31,290	83,048.76		
3/1/2019			10,433		10,433	27,630.10		
3/1/2019			9,000		9,000	23,655.24		
3/1/2019			10,450		10,450	27,418.78		
3/1/2019			9,000		9,000	23,088.24		
3/1/2019			10,017		10,017	25,466.90		
3/1/2019			435		435	1,106.60		
3/1/2019			6,449		6,449	16,869.48		
3/1/2019			2,995		2,995	7,473.48		
3/1/2019			3,024		3,024	7,473.48		

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2019					3,008	7,473.48		
3/1/2019					1,566	3,471.60		
3/1/2019					13,317	29,528.40		
3/1/2019					10,000	28,236.81		
3/1/2019					30,000	94,680.84		
3/1/2019					10,000	41,708.28		
3/1/2019					10,000	31,306.58		
3/1/2019					5,073	14,568.84		
3/1/2019					10,000	27,957.74		
3/1/2019					2,576	6,770.26		
3/1/2019					7,424	19,513.06		
3/1/2019					10,000	25,065.56		
3/1/2019					2,976	7,200.00		
3/1/2019					2,433	6,485.58		
3/1/2019					1,084	3,058.00		
3/1/2019								
3/1/2019								
3/1/2019								
		ABOVE PROXY						
		3/1/2019 Storage Injections			(183,382)	(523,900.77)		
		3/1/2019 Enduse and Sendout Adjustments			(840)	(2,399.68)		
		3/1/2019 Misc Adjust			1,791	5,116.57		
		Commodity pipeline charges				417,379.49		
		Sub-Total			4,666,163	13,748,057.52		
		OBA						
		ESTIMATE						
		STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHA			502,233	1,399,632.56		
		SUB-TOTAL			5,168,396	15,147,690.08		

REDACTED

REDACTED VERSION
 NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN	VOL
				\$		\$	\$	
3/1/2019			1,000	\$ 3,750.00				
3/1/2019			10,500	\$ 76,125.00				
3/1/2019			225	\$ 731.25				
3/1/2019			24,975	\$ 81,168.75				
3/1/2019			700	\$ 2,625.00				
3/1/2019			150,000	\$ 397,500.00				
3/1/2019			10,000	\$ 28,500.00				
3/1/2019			25,000	\$ 70,000.00				
3/1/2019			5,000	\$ 14,750.00				
3/1/2019			19,338	\$ 58,014.00				
3/1/2019			20,000	\$ 58,000.00				
3/1/2019			10,000	\$ 29,350.00				
3/1/2019			5,000	\$ 16,250.00				
3/1/2019			1,500	\$ 7,950.00				
3/1/2019			5,000	\$ 35,000.00				
3/1/2019			500	\$ 2,500.00				
3/1/2019			12,351	\$ 31,495.05				
3/1/2019			5,338	\$ 18,496.17				
3/1/2019			10,329	\$ 31,503.45				
3/1/2019			78,825	\$ 236,475.00				
3/1/2019			4,995	\$ 14,735.25				
3/1/2019			20,000	\$ 58,000.00				
3/1/2019			5,000	\$ 14,500.00				
3/1/2019			6,000	\$ 17,400.00				
3/1/2019			5,000	\$ 14,250.00				
3/1/2019			4,000	\$ 12,400.00				
3/1/2019			20,039	\$ 62,120.90				
3/1/2019			13,839	\$ 44,284.80				
3/1/2019			36,117	\$ 110,156.85				
3/1/2019			10,000	\$ 27,000.00				
3/1/2019			26,818	\$ 73,749.50				
3/1/2019			14,690	\$ 40,838.20				
3/1/2019			19,881	\$ 56,660.85				
3/1/2019			8,571	\$ 25,627.29				
3/1/2019			4,870	\$ 17,532.00				
3/1/2019			12,117	\$ 39,380.25				
3/1/2019			14,100	\$ 59,925.00				
3/1/2019			28,200	\$ 112,800.00				
3/1/2019			14,100	\$ 68,385.00				
3/1/2019			1,000	\$ 3,000.00				
3/1/2019			3,100	\$ 10,230.00				
3/1/2019			1,000	\$ 3,300.00				
3/1/2019			13,200	\$ 39,600.00				

REDACTED

REDACTED VERSION
 NARRAGANSETT

REDACTED

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARGIN	VOL	\$
3/1/2019			3,000	\$ 9,000.00					
3/1/2019			1,000	\$ 2,920.00					
3/1/2019			2,530	\$ 7,387.60					
3/1/2019			10,530	\$ 31,168.80					
3/1/2019			1,000	\$ 2,960.00					
3/1/2019			2,435	\$ 6,866.70					
3/1/2019			1,273	\$ 3,882.65					
3/1/2019			7,290	\$ 23,109.30					
3/1/2019			4,000	\$ 16,000.00					
3/1/2019			1,000	\$ 4,000.00					
3/1/2019			7,500	\$ 43,500.00					
3/1/2019			4,970	\$ 42,990.50					
3/1/2019			3,540	\$ 25,665.00					
3/1/2019			14,775	\$ 93,082.50					
3/1/2019			10,925	\$ 52,986.25					
3/1/2019			4,968	\$ 14,655.60					
3/1/2019			2,500	\$ 7,750.00					
3/1/2019			6,000	\$ 18,900.00					
3/1/2019			500	\$ 1,625.00					
3/1/2019			1,500	\$ 5,175.00					
3/1/2019			1,000	\$ 2,800.00					
3/1/2019			500	\$ 1,425.00					
3/1/2019			500	\$ 1,500.00					
3/1/2019			1,500	\$ 5,025.00					
3/1/2019			5,000	\$ 15,500.00					
3/1/2019			18,390	\$ 54,250.50					
3/1/2019			1,000	\$ 3,000.00					
3/1/2019			5,530	\$ 16,590.00					
3/1/2019			12,679	\$ 39,938.85					
3/1/2019			1,000	\$ 3,250.00					
3/1/2019			30,000	\$ 102,000.00					
3/1/2019			9,720	\$ 29,646.00					
3/1/2019			4,395	\$ 17,580.00					
3/1/2019			6,230	\$ 24,920.00					
3/1/2019			4,955	\$ 28,739.00					
3/1/2019			15,000	\$ 105,000.00					
3/1/2019			1,500	\$ 12,750.00					
3/1/2019			6,630	\$ 25,525.50					
3/1/2019			5,000	\$ 18,750.00					
3/1/2019			9,900	\$ 71,775.00					
3/1/2019			15,000	\$ 108,750.00					
3/1/2019			2,100	\$ 9,292.50					
3/1/2019			7,000	\$ 18,900.00					

REDACTED VERSION

NARRAGANSETT

Flowing Transaction Detail (FTD)
 National Grid Natural Gas Portfolio Management Plan
 As of March 31, 2019

Date	COMPANY_NAME	DESCRIPTION	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
		HEDGING GAIN/LOSS		\$ 126,000.00				
		Total 3rd Party Sales	1,056,521	\$ 3,960,726.66				
		PROXY GAS COST RECOVERY	4,111,875	\$ 12,033,860.84				
		STORAGE CARRY ADJUSTMENT				\$ (9,910.19)		
		FINAL CLOSE TOTAL	5,168,396	\$ 15,994,587.50	5,168,396	\$ 15,137,779.89	0	\$ 856,807.61

REDACTED

Rhode Island Gas Summary: April 2018

	AGT											
	Baseload				Swing				Storage			
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
4/1/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/2/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/3/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/4/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/5/18	-	\$	-	4,000	\$ 2.6995	10,797.92	-	\$	-	\$	-	-
4/6/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/7/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/8/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/9/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/10/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/11/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/12/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/13/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/14/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/15/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/16/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/17/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/18/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/19/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/20/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/21/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/22/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/23/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/24/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/25/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/26/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/27/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/28/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/29/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
4/30/18	-	\$	-	-	\$	-	-	\$	-	\$	-	-
Total	-	\$	-	4,000	\$ 2.6995	10,797.92	-	\$	-	\$	-	\$0.00

Rhode Island Gas Summary: April 2018

	TGP																	
	Canadian			Baseload			Swing			Storage								
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount						
4/1/18	-	\$	-	8,104	\$	2,4687	\$	20,006.08	20,502	\$	2,7257	\$	55,881.52	-	\$	-		
4/2/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,7257	\$	55,881.52	10,122	\$	2,4428	\$	24,725.86
4/3/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,6774	\$	54,892.19	10,836	\$	2,4430	\$	26,472.09
4/4/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,6698	\$	54,735.79	10,836	\$	2,4430	\$	26,472.46
4/5/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,7725	\$	56,840.83	10,836	\$	2,4518	\$	26,567.70
4/6/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,7623	\$	56,632.35	10,836	\$	2,4520	\$	26,570.14
4/7/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,7734	\$	56,861.03	5,000	\$	2,4520	\$	12,259.87
4/8/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,7734	\$	56,861.03	10,836	\$	2,4642	\$	26,701.84
4/9/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,7734	\$	56,861.03	10,122	\$	2,4976	\$	25,280.67
4/10/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,7551	\$	56,485.19	10,836	\$	2,5077	\$	27,173.15
4/11/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,6699	\$	54,738.63	5,969	\$	2,5304	\$	15,103.88
4/12/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	15,000	\$	2,6039	\$	39,058.86	-	\$	-	\$	-
4/13/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	1,000	\$	2,5735	\$	2,573.55	10,122	\$	2,5520	\$	25,831.04
4/14/18	-	\$	-	11,064	\$	2,4673	\$	27,298.00	20,502	\$	2,7524	\$	56,429.84	1,273	\$	2,5569	\$	3,254.96
4/15/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,7524	\$	56,429.84	10,836	\$	2,5576	\$	27,713.91
4/16/18	-	\$	-	9,697	\$	2,4678	\$	23,930.41	20,502	\$	2,7524	\$	56,429.84	10,836	\$	2,5576	\$	27,713.91
4/17/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,9137	\$	59,737.01	10,122	\$	2,5575	\$	25,886.82
4/18/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,8635	\$	58,706.79	5,000	\$	2,5634	\$	12,816.76
4/19/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	20,502	\$	2,9628	\$	60,744.19	-	\$	-	\$	-
4/20/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	16,000	\$	2,7659	\$	44,254.93	-	\$	-	\$	-
4/21/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	14,000	\$	2,6799	\$	37,518.12	-	\$	-	\$	-
4/22/18	-	\$	-	11,696	\$	2,4671	\$	28,854.92	14,000	\$	2,6799	\$	37,518.12	-	\$	-	\$	-
4/23/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	14,000	\$	2,6799	\$	37,518.12	-	\$	-	\$	-
4/24/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	3,000	\$	2,7406	\$	8,221.86	-	\$	-	\$	-
4/25/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	4,000	\$	2,7406	\$	10,962.48	-	\$	-	\$	-
4/26/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	2,000	\$	2,7102	\$	5,420.49	-	\$	-	\$	-
4/27/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	2,000	\$	2,6799	\$	5,359.73	-	\$	-	\$	-
4/28/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	6,000	\$	2,6090	\$	15,653.92	-	\$	-	\$	-
4/29/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	6,000	\$	2,6090	\$	15,653.92	5,000	\$	2,6129	\$	13,064.39
4/30/18	-	\$	-	12,000	\$	2,4670	\$	29,603.82	6,000	\$	2,6090	\$	15,653.92	10,000	\$	2,6129	\$	26,128.78
Total	-		\$0.00	352,561	\$	2,4671	\$	869,788.65	451,534	\$	2,7473	\$	1,240,516.67	148,582	\$	2,5038	\$	372,024

Rhode Island Gas Summary: April 2018

	501 Swing-On-Storage Activity										Total Delivered Volume	Total Delivered Amount	Amount Due
	INJECTIONS					WITHDRAWALS							
	Volume	Price	Amount	Volume	Price	Amount							
4/1/18	-	\$ -	-	251	\$ 2.4589	\$ 617.17					28,857	\$ 76,504.77	\$ 76,504.77
4/2/18	-	\$ -	-	8,838	\$ 2.4603	\$ 21,743.91					51,462	\$ 131,955.10	\$ 131,955.10
4/3/18	-	\$ -	-	9,298	\$ 2.4603	\$ 22,875.64					52,636	\$ 133,843.74	\$ 133,843.74
4/4/18	(211)	\$ 2.4430	(515.48)	-	\$ -	\$ -					43,127	\$ 110,296.59	\$ 110,296.59
4/5/18	(6,787)	\$ 2.4518	(16,640.36)	-	\$ -	\$ -					40,551	\$ 107,169.90	\$ 107,169.90
4/6/18	-	\$ -	-	6,232	\$ 2.4685	\$ 15,383.59					49,570	\$ 128,189.90	\$ 128,189.90
4/7/18	-	\$ -	-	969	\$ 2.4685	\$ 2,391.96					38,471	\$ 101,116.68	\$ 101,116.68
4/8/18	-	\$ -	-	7,867	\$ 2.4960	\$ 19,635.78					51,205	\$ 132,802.47	\$ 132,802.47
4/9/18	(8,701)	\$ 2.4976	(21,731.58)	-	\$ -	\$ -					33,923	\$ 90,013.93	\$ 90,013.93
4/10/18	-	\$ -	-	6,649	\$ 2.5636	\$ 17,045.45					49,987	\$ 130,307.61	\$ 130,307.61
4/11/18	(5,828)	\$ 2.5304	(14,747.09)	-	\$ -	\$ -					32,643	\$ 84,699.23	\$ 84,699.23
4/12/18	(3,430)	\$ 2.6039	(8,931.46)	-	\$ -	\$ -					23,570	\$ 59,731.22	\$ 59,731.22
4/13/18	-	\$ -	-	6,396	\$ 2.6179	\$ 16,744.14					29,518	\$ 74,752.54	\$ 74,752.54
4/14/18	(8,032)	\$ 2.7214	(21,858.48)	-	\$ -	\$ -					24,807	\$ 65,124.32	\$ 65,124.32
4/15/18	-	\$ -	-	8,986	\$ 2.6247	\$ 23,585.59					52,324	\$ 137,333.16	\$ 137,333.16
4/16/18	(9,664)	\$ 2.5575	(24,715.49)	-	\$ -	\$ -					30,657	\$ 81,531.58	\$ 81,531.58
4/17/18	(5,209)	\$ 2.5774	(13,425.72)	-	\$ -	\$ -					32,293	\$ 88,731.86	\$ 88,731.86
4/18/18	(5,240)	\$ 2.8635	(15,004.56)	-	\$ -	\$ -					27,262	\$ 73,306.04	\$ 73,306.04
4/19/18	-	\$ -	-	6,686	\$ 2.6290	\$ 17,577.43					39,188	\$ 107,925.44	\$ 107,925.44
4/20/18	(497)	\$ 2.7659	(1,374.67)	-	\$ -	\$ -					27,503	\$ 72,484.08	\$ 72,484.08
4/21/18	(2,058)	\$ 2.6799	(5,515.16)	-	\$ -	\$ -					23,942	\$ 61,606.78	\$ 61,606.78
4/22/18	(1,334)	\$ 2.6799	(3,574.94)	-	\$ -	\$ -					24,362	\$ 62,798.10	\$ 62,798.10
4/23/18	(7,485)	\$ 2.6799	(20,058.80)	-	\$ -	\$ -					18,515	\$ 47,063.14	\$ 47,063.14
4/24/18	(5,872)	\$ 2.6068	(15,307.04)	-	\$ -	\$ -					9,128	\$ 22,518.64	\$ 22,518.64
4/25/18	(6,118)	\$ 2.6459	(16,187.55)	-	\$ -	\$ -					9,882	\$ 24,378.74	\$ 24,378.74
4/26/18	(814)	\$ 2.7102	(2,206.14)	-	\$ -	\$ -					13,186	\$ 32,818.16	\$ 32,818.16
4/27/18	-	\$ -	-	3,772	\$ 2.6784	\$ 10,102.98					17,772	\$ 45,066.53	\$ 45,066.53
4/28/18	(5,701)	\$ 2.6090	(14,873.83)	-	\$ -	\$ -					12,299	\$ 30,383.90	\$ 30,383.90
4/29/18	-	\$ -	-	1,357	\$ 2.6787	\$ 3,634.99					24,357	\$ 61,957.12	\$ 61,957.12
4/30/18	-	\$ -	-	1,017	\$ 2.6787	\$ 2,724.23					29,017	\$ 74,110.75	\$ 74,110.75
Total	(82,981)	\$ 2.6111	\$ (216,668.36)	68,318	\$ 2.5478	\$ 174,062.86					942,014	\$ 2,450,522.05	\$ 2,450,522.05

Rhode Island Gas Summary: May 2018

		AGT					
		Baseload		Swing		Storage	
	Volume	Price	Amount	Volume	Price	Amount	Volume
							Price
							Amount
5/1/18	-	\$	-	3,000	\$ 2.0811	\$ 6,243.30	-
5/2/18	-	\$	-	2,000	\$ 2.1678	\$ 4,335.61	-
5/3/18	-	\$	-	2,000	\$ 2.0872	\$ 4,174.45	-
5/4/18	-	\$	-	3,000	\$ 2.2037	\$ 6,611.19	-
5/5/18	-	\$	-	6,000	\$ 2.0299	\$ 12,179.29	-
5/6/18	-	\$	-	6,000	\$ 2.0299	\$ 12,179.29	-
5/7/18	-	\$	-	6,000	\$ 2.0299	\$ 12,179.29	-
5/8/18	-	\$	-	5,000	\$ 2.0981	\$ 10,490.39	-
5/9/18	-	\$	-	3,000	\$ 2.1166	\$ 6,349.90	-
5/10/18	-	\$	-	2,000	\$ 2.1045	\$ 4,208.92	-
5/11/18	-	\$	-	3,000	\$ 2.1533	\$ 6,459.78	-
5/12/18	-	\$	-	7,000	\$ 2.0639	\$ 14,446.96	-
5/13/18	-	\$	-	7,000	\$ 2.0639	\$ 14,446.96	-
5/14/18	-	\$	-	2,000	\$ 1.6028	\$ 3,205.55	-
5/15/18	-	\$	-	3,000	\$ 1.8080	\$ 5,423.88	-
5/16/18	-	\$	-	5,000	\$ 2.2235	\$ 11,117.70	-
5/17/18	-	\$	-	3,000	\$ 1.8093	\$ 5,427.87	-
5/18/18	-	\$	-	6,000	\$ 2.0571	\$ 12,342.50	-
5/19/18	-	\$	-	2,000	\$ 1.5561	\$ 3,112.27	-
5/20/18	-	\$	-	2,000	\$ 1.5561	\$ 3,112.27	-
5/21/18	-	\$	-	2,000	\$ 1.5561	\$ 3,112.27	-
5/22/18	-	\$	-	3,000	\$ 1.9934	\$ 5,980.08	-
5/23/18	-	\$	-	2,000	\$ 1.7871	\$ 3,574.10	-
5/24/18	-	\$	-	3,000	\$ 1.9546	\$ 5,863.84	-
5/25/18	-	\$	-	2,000	\$ 1.7798	\$ 3,559.67	-
5/26/18	-	\$	-	2,000	\$ 1.8814	\$ 3,762.85	-
5/27/18	-	\$	-	2,000	\$ 1.8814	\$ 3,762.85	-
5/28/18	-	\$	-	2,000	\$ 1.8814	\$ 3,762.85	-
5/29/18	-	\$	-	2,000	\$ 1.8814	\$ 3,762.85	-
5/30/18	-	\$	-	2,000	\$ 1.8803	\$ 3,760.51	-
5/31/18	-	\$	-	1,749	\$ 1.7044	\$ 2,981.07	-
Total	-	\$	\$	101,749	\$ 1.9846	\$ 201,930.31	20,000
							\$ 2.3956
							\$ 47,911.80

Rhode Island Gas Summary: May 2018

Rhode Island Gas Summary: May 2018

		TGP													
		Canadian				Baseload				Swing				Storage	
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
5/1/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	2,025	\$ 2.3673	\$ 4,793.77	6,000	\$ 2.7086	\$ 16,251.60	-	\$ -	\$ -
5/2/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	2,000	\$ 2.4129	\$ 4,825.71	-	\$ -	\$ -	-	\$ -	\$ -
5/3/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	2,000	\$ 2.4078	\$ 4,815.59	-	\$ -	\$ -	-	\$ -	\$ -
5/4/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	3,000	\$ 2.3459	\$ 7,037.56	-	\$ -	\$ -	-	\$ -	\$ -
5/5/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	6,000	\$ 2.1534	\$ 12,920.41	-	\$ -	\$ -	-	\$ -	\$ -
5/6/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	6,000	\$ 2.1534	\$ 12,920.41	-	\$ -	\$ -	-	\$ -	\$ -
5/7/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	6,000	\$ 2.1534	\$ 12,920.41	-	\$ -	\$ -	-	\$ -	\$ -
5/8/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	4,000	\$ 2.2319	\$ 8,927.63	-	\$ -	\$ -	-	\$ -	\$ -
5/9/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	2,000	\$ 2.2559	\$ 4,511.82	-	\$ -	\$ -	-	\$ -	\$ -
5/10/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	2,000	\$ 2.2610	\$ 4,521.95	-	\$ -	\$ -	-	\$ -	\$ -
5/11/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	2,000	\$ 2.2306	\$ 4,461.19	-	\$ -	\$ -	-	\$ -	\$ -
5/12/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	4,000	\$ 2.3281	\$ 9,312.40	-	\$ -	\$ -	-	\$ -	\$ -
5/13/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	4,000	\$ 2.3281	\$ 9,312.40	-	\$ -	\$ -	-	\$ -	\$ -
5/14/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	2,082	\$ 2.3620	\$ 4,917.59	-	\$ -	\$ -	-	\$ -	\$ -
5/15/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	1,000	\$ 2.4179	\$ 2,417.92	-	\$ -	\$ -	-	\$ -	\$ -
5/16/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	2,000	\$ 2.4584	\$ 4,916.84	-	\$ -	\$ -	-	\$ -	\$ -
5/17/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	1,000	\$ 2.3926	\$ 2,392.61	-	\$ -	\$ -	-	\$ -	\$ -
5/18/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	3,000	\$ 2.3864	\$ 7,159.06	-	\$ -	\$ -	-	\$ -	\$ -
5/19/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	1,000	\$ 2.3774	\$ 2,377.42	5,000	\$ 2.6998	\$ 13,499.06	-	\$ -	\$ -
5/20/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	1,000	\$ 2.3774	\$ 2,377.42	-	\$ -	\$ -	-	\$ -	\$ -
5/21/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	1,000	\$ 2.3774	\$ 2,377.42	-	\$ -	\$ -	-	\$ -	\$ -
5/22/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	1,000	\$ 2.3572	\$ 2,357.17	-	\$ -	\$ -	-	\$ -	\$ -
5/23/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	1,000	\$ 2.4078	\$ 2,407.79	-	\$ -	\$ -	-	\$ -	\$ -
5/24/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	1,000	\$ 2.4432	\$ 2,443.23	-	\$ -	\$ -	-	\$ -	\$ -
5/25/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
5/26/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
5/27/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
5/28/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
5/29/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
5/30/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	1,000	\$ 2.5192	\$ 2,519.18	-	\$ -	\$ -	-	\$ -	\$ -
5/31/18	-	\$ -	\$ -	9,000	\$ 2.5546	\$ 22,991.53	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
Total	-	\$0.00	\$712,737.52	279,000	\$ 2.5546	\$ 712,737.52	61,107	\$ 2.2902	\$ 139,944.90	11,000	\$ 2.7046	\$ 29,751	-	\$ -	\$ -

Rhode Island Gas Summary: May 2018

		501 Swing-On-Storage Activity				INJECTIONS		WITHDRAWALS		Total Delivered Volume	Total Delivered Amount	Amount Due
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount			
5/1/18	-	\$ -	\$ -	3,218	\$ 2.7109	\$ 8,723.82				23,243	\$ 59,004.02	\$ 59,004.02
5/2/18	-	\$ -	\$ -	1,449	\$ 2.7111	\$ 3,928.33				14,449	\$ 36,081.19	\$ 36,081.19
5/3/18	(884)	\$ 2.4078	\$ (2,128.49)	-	\$ -	\$ -				12,116	\$ 29,853.08	\$ 29,853.08
5/4/18	(2,815)	\$ 2.3459	\$ (6,603.57)	-	\$ -	\$ -				12,185	\$ 30,036.70	\$ 30,036.70
5/5/18	(8,149)	\$ 2.2592	\$ (18,410.28)	-	\$ -	\$ -				12,851	\$ 29,680.96	\$ 29,680.96
5/6/18	(3,308)	\$ 2.1534	\$ (7,123.45)	-	\$ -	\$ -				17,692	\$ 40,967.78	\$ 40,967.78
5/7/18	(7,930)	\$ 2.2510	\$ (17,850.82)	-	\$ -	\$ -				18,070	\$ 42,207.77	\$ 42,207.77
5/8/18	(1,950)	\$ 2.2319	\$ (4,352.22)	-	\$ -	\$ -				16,050	\$ 38,057.34	\$ 38,057.34
5/9/18	(3,342)	\$ 2.3759	\$ (7,940.11)	-	\$ -	\$ -				10,658	\$ 25,913.14	\$ 25,913.14
5/10/18	(2,634)	\$ 2.3317	\$ (6,141.57)	-	\$ -	\$ -				10,366	\$ 25,580.83	\$ 25,580.83
5/11/18	-	\$ -	\$ -	1,153	\$ 2.6818	\$ 3,092.15				15,153	\$ 37,004.65	\$ 37,004.65
5/12/18	-	\$ -	\$ -	2,259	\$ 2.6821	\$ 6,058.78				27,259	\$ 64,787.00	\$ 64,787.00
5/13/18	-	\$ -	\$ -	472	\$ 2.6823	\$ 1,266.05				25,472	\$ 59,994.79	\$ 59,994.79
5/14/18	-	\$ -	\$ -	1,537	\$ 2.6825	\$ 4,123.05				14,619	\$ 35,237.73	\$ 35,237.73
5/15/18	(354)	\$ 2.4179	\$ (855.94)	-	\$ -	\$ -				12,646	\$ 29,977.39	\$ 29,977.39
5/16/18	(3,794)	\$ 2.5039	\$ (9,499.82)	-	\$ -	\$ -				12,206	\$ 29,526.25	\$ 29,526.25
5/17/18	(62)	\$ 2.3926	\$ (148.34)	-	\$ -	\$ -				12,938	\$ 30,663.66	\$ 30,663.66
5/18/18	-	\$ -	\$ -	5,978	\$ 2.6828	\$ 16,037.77				23,978	\$ 58,530.86	\$ 58,530.86
5/19/18	-	\$ -	\$ -	649	\$ 2.6830	\$ 1,741.28				22,649	\$ 55,710.83	\$ 55,710.83
5/20/18	-	\$ -	\$ -	1,200	\$ 2.6833	\$ 3,219.90				13,200	\$ 31,701.12	\$ 31,701.12
5/21/18	-	\$ -	\$ -	716	\$ 2.6835	\$ 1,921.37				12,716	\$ 30,402.59	\$ 30,402.59
5/22/18	(227)	\$ 2.3572	\$ (535.08)	-	\$ -	\$ -				12,773	\$ 30,793.71	\$ 30,793.71
5/23/18	(113)	\$ 2.4078	\$ (272.08)	-	\$ -	\$ -				11,887	\$ 28,701.35	\$ 28,701.35
5/24/18	(576)	\$ 2.4432	\$ (1,407.30)	-	\$ -	\$ -				12,424	\$ 29,891.30	\$ 29,891.30
5/25/18	-	\$ -	\$ -	128	\$ 2.6841	\$ 343.56				11,128	\$ 26,894.76	\$ 26,894.76
5/26/18	(2,471)	\$ 2.5546	\$ (6,312.45)	-	\$ -	\$ -				8,529	\$ 20,441.93	\$ 20,441.93
5/27/18	-	\$ -	\$ -	2,064	\$ 2.6846	\$ 5,541.08				13,064	\$ 32,295.47	\$ 32,295.47
5/28/18	-	\$ -	\$ -	3,058	\$ 2.6849	\$ 8,210.33				14,058	\$ 34,964.72	\$ 34,964.72
5/29/18	(123)	\$ 2.5546	\$ (314.22)	-	\$ -	\$ -				10,877	\$ 26,440.17	\$ 26,440.17
5/30/18	(1,237)	\$ 2.5260	\$ (3,124.62)	-	\$ -	\$ -				10,763	\$ 26,146.60	\$ 26,146.60
5/31/18	(2,264)	\$ 2.5546	\$ (5,783.65)	-	\$ -	\$ -				8,485	\$ 20,188.96	\$ 20,188.96
Total	(42,233)	\$ 2.3395	\$ (98,804.03)	23,881	\$ 2.6886	\$ 64,207.48				454,504	\$ 1,097,678.66	\$ 1,097,678.66

Rhode Island Gas Summary: June 2018

AGT														
Baseload						Swing						Storage		
Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
6/1/18	12,000	\$ 2.2469	\$ 26,962.63	4,000	\$ 2.6482	\$ 10,592.92	-	\$ -	-	\$ -	-	-	\$ -	-
6/2/18	12,000	\$ 2.2469	\$ 26,962.63	2,000	\$ 2.5354	\$ 5,070.85	-	\$ -	-	\$ -	-	-	\$ -	-
6/3/18	12,000	\$ 2.2469	\$ 26,962.63	7,000	\$ 2.5354	\$ 17,747.97	-	\$ -	-	\$ -	-	-	\$ -	-
6/4/18	12,000	\$ 2.2469	\$ 26,962.63	7,000	\$ 2.5354	\$ 17,747.97	5,000	\$ 2.4046	\$ 12,023.24	-	-	-	\$ -	-
6/5/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.6175	\$ 7,852.39	-	\$ -	-	\$ -	-	-	\$ -	-
6/6/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.5918	\$ 7,775.48	-	\$ -	-	\$ -	-	-	\$ -	-
6/7/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.4534	\$ 7,360.15	-	\$ -	-	\$ -	-	-	\$ -	-
6/8/18	12,000	\$ 2.2469	\$ 26,962.63	2,000	\$ 2.2380	\$ 4,476.05	-	\$ -	-	\$ -	-	-	\$ -	-
6/9/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.1765	\$ 6,529.48	-	\$ -	-	\$ -	-	-	\$ -	-
6/10/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.1765	\$ 6,529.48	-	\$ -	-	\$ -	-	-	\$ -	-
6/11/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.1765	\$ 6,529.48	-	\$ -	-	\$ -	-	-	\$ -	-
6/12/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.2996	\$ 6,898.67	-	\$ -	-	\$ -	-	-	\$ -	-
6/13/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.3098	\$ 6,929.43	-	\$ -	-	\$ -	-	-	\$ -	-
6/14/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.3508	\$ 7,052.50	-	\$ -	-	\$ -	-	-	\$ -	-
6/15/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.4175	\$ 7,252.47	-	\$ -	-	\$ -	-	-	\$ -	-
6/16/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.5816	\$ 7,744.71	-	\$ -	-	\$ -	-	-	\$ -	-
6/17/18	12,000	\$ 2.2469	\$ 26,962.63	2,989	\$ 2.5816	\$ 7,716.32	-	\$ -	-	\$ -	-	-	\$ -	-
6/18/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.5816	\$ 7,744.71	-	\$ -	-	\$ -	-	-	\$ -	-
6/19/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.5303	\$ 7,590.89	-	\$ -	-	\$ -	-	-	\$ -	-
6/20/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.4688	\$ 7,406.30	-	\$ -	-	\$ -	-	-	\$ -	-
6/21/18	12,000	\$ 2.2469	\$ 26,962.63	2,000	\$ 2.4072	\$ 4,814.47	-	\$ -	-	\$ -	-	-	\$ -	-
6/22/18	12,000	\$ 2.2469	\$ 26,962.63	2,000	\$ 2.3919	\$ 4,783.70	-	\$ -	-	\$ -	-	-	\$ -	-
6/23/18	12,000	\$ 2.2469	\$ 26,962.63	1,000	\$ 2.3303	\$ 2,330.32	-	\$ -	-	\$ -	-	-	\$ -	-
6/24/18	12,000	\$ 2.2469	\$ 26,962.63	1,000	\$ 2.3303	\$ 2,330.32	-	\$ -	-	\$ -	-	-	\$ -	-
6/25/18	12,000	\$ 2.2469	\$ 26,962.63	1,000	\$ 2.3303	\$ 2,330.32	-	\$ -	-	\$ -	-	-	\$ -	-
6/26/18	12,000	\$ 2.2469	\$ 26,962.63	1,000	\$ 2.3867	\$ 2,386.72	-	\$ -	-	\$ -	-	-	\$ -	-
6/27/18	12,000	\$ 2.2469	\$ 26,962.63	2,000	\$ 2.3406	\$ 4,681.15	-	\$ -	-	\$ -	-	-	\$ -	-
6/28/18	12,000	\$ 2.2469	\$ 26,962.63	3,000	\$ 2.4380	\$ 7,314.00	-	\$ -	-	\$ -	-	-	\$ -	-
6/29/18	12,000	\$ 2.2469	\$ 26,962.63	2,000	\$ 2.6585	\$ 5,316.97	-	\$ -	-	\$ -	-	-	\$ -	-
6/30/18	12,000	\$ 2.2469	\$ 26,962.63	2,000	\$ 2.6585	\$ 5,316.97	-	\$ -	-	\$ -	-	-	\$ -	-
Total	360,000	\$ 2.2469	\$ 808,878.90	83,989	\$ 2.4545	\$ 206,153.18	5,000	\$ 2.4046	\$ 12,023.24	\$ -				

Rhode Island Gas Summary: June 2018

Rhode Island Gas Summary: June 2018

TGP

	Canadian		Baseload		Swing		Storage	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price
6/1/18	-	\$	8,000	\$ 2,4736	1,000	\$ 2,7014	-	\$
6/2/18	-	\$	8,000	\$ 2,4736	3,000	\$ 2,5901	-	\$
6/3/18	-	\$	8,000	\$ 2,4736	3,000	\$ 2,5901	-	\$
6/4/18	-	\$	8,000	\$ 2,4736	3,000	\$ 2,5901	-	\$
6/5/18	-	\$	8,000	\$ 2,4736	1,000	\$ 2,6812	-	\$
6/6/18	-	\$	8,000	\$ 2,4736	2,000	\$ 2,6154	-	\$
6/7/18	-	\$	8,000	\$ 2,4736	2,000	\$ 2,5496	-	\$
6/8/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/9/18	-	\$	8,000	\$ 2,4736	1,000	\$ 2,5192	-	\$
6/10/18	-	\$	8,000	\$ 2,4736	1,000	\$ 2,5192	-	\$
6/11/18	-	\$	8,000	\$ 2,4736	1,000	\$ 2,5192	-	\$
6/12/18	-	\$	8,000	\$ 2,4736	1,000	\$ 2,6255	-	\$
6/13/18	-	\$	8,000	\$ 2,4736	1,000	\$ 2,5242	-	\$
6/14/18	-	\$	8,000	\$ 2,4736	1,000	\$ 2,6457	-	\$
6/15/18	-	\$	8,000	\$ 2,4736	1,000	\$ 2,6103	-	\$
6/16/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/17/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/18/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/19/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/20/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/21/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/22/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/23/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/24/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/25/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/26/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/27/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/28/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/29/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
6/30/18	-	\$	8,000	\$ 2,4736	-	\$	-	\$
Total	-	\$0.00	240,000	\$ 2,4736	22,000	\$ 2,5903	-	\$ 56,986.26

Rhode Island Gas Summary: June 2018

		501 Swing-On-Storage Activity				Total Delivered Volume	Total Delivered Amount	Amount Due
		INJECTIONS		WITHDRAWALS				
	Volume	Price	Amount	Volume	Price	Amount		
6/1/18	(2,351)	\$ 2.5705	\$ (6,043.28)	-	\$ -	\$ -	\$ 54,002.58	\$ 54,002.58
6/2/18	(814)	\$ 2.5901	\$ (2,108.30)	-	\$ -	\$ -	\$ 57,484.22	\$ 57,484.22
6/3/18	(5,351)	\$ 2.5389	\$ (13,585.62)	-	\$ -	\$ -	\$ 58,684.02	\$ 58,684.02
6/4/18	(3,581)	\$ 2.5712	\$ (9,207.33)	-	\$ -	\$ -	\$ 75,085.55	\$ 75,085.55
6/5/18	-	\$ -	\$ -	1,664	\$ 2.6856	\$ 4,468.90	\$ 61,753.99	\$ 61,753.99
6/6/18	-	\$ -	\$ -	1,845	\$ 2.6855	\$ 4,954.71	\$ 64,712.44	\$ 64,712.44
6/7/18	-	\$ -	\$ -	700	\$ 2.6853	\$ 1,879.73	\$ 61,090.49	\$ 61,090.49
6/8/18	-	\$ -	\$ -	92	\$ 2.6852	\$ 247.04	\$ 51,474.60	\$ 51,474.60
6/9/18	(2,900)	\$ 2.4893	\$ (7,219.03)	-	\$ -	\$ -	\$ 48,581.14	\$ 48,581.14
6/10/18	(2,681)	\$ 2.4906	\$ (6,677.31)	-	\$ -	\$ -	\$ 49,122.86	\$ 49,122.86
6/11/18	(1,678)	\$ 2.5008	\$ (4,196.28)	-	\$ -	\$ -	\$ 51,603.89	\$ 51,603.89
6/12/18	(2,715)	\$ 2.5296	\$ (6,867.74)	-	\$ -	\$ -	\$ 49,407.94	\$ 49,407.94
6/13/18	(1,903)	\$ 2.5002	\$ (4,757.91)	-	\$ -	\$ -	\$ 51,447.28	\$ 51,447.28
6/14/18	(2,210)	\$ 2.5515	\$ (5,638.81)	-	\$ -	\$ -	\$ 50,810.94	\$ 50,810.94
6/15/18	(618)	\$ 2.6103	\$ (1,613.17)	-	\$ -	\$ -	\$ 55,001.12	\$ 55,001.12
6/16/18	(1,242)	\$ 2.4736	\$ (3,072.22)	-	\$ -	\$ -	\$ 51,424.00	\$ 51,424.00
6/17/18	(2,675)	\$ 2.4736	\$ (6,616.91)	-	\$ -	\$ -	\$ 47,850.92	\$ 47,850.92
6/18/18	(1,335)	\$ 2.4736	\$ (3,302.27)	-	\$ -	\$ -	\$ 51,193.96	\$ 51,193.96
6/19/18	(1,974)	\$ 2.4736	\$ (4,882.91)	-	\$ -	\$ -	\$ 49,459.49	\$ 49,459.49
6/20/18	(1,761)	\$ 2.4736	\$ (4,356.03)	-	\$ -	\$ -	\$ 49,801.78	\$ 49,801.78
6/21/18	(209)	\$ 2.4736	\$ (516.98)	-	\$ -	\$ -	\$ 51,049.00	\$ 51,049.00
6/22/18	-	\$ -	\$ -	56	\$ 2.6801	\$ 150.08	\$ 51,685.30	\$ 51,685.30
6/23/18	-	\$ -	\$ -	2,961	\$ 2.6800	\$ 7,935.35	\$ 57,017.19	\$ 57,017.19
6/24/18	-	\$ -	\$ -	811	\$ 2.6798	\$ 2,173.35	\$ 51,255.19	\$ 51,255.19
6/25/18	-	\$ -	\$ -	3,040	\$ 2.6797	\$ 8,146.37	\$ 57,228.21	\$ 57,228.21
6/26/18	-	\$ -	\$ -	2,516	\$ 2.6796	\$ 6,741.91	\$ 55,880.14	\$ 55,880.14
6/27/18	-	\$ -	\$ -	3,960	\$ 2.6795	\$ 10,610.82	\$ 62,043.48	\$ 62,043.48
6/28/18	-	\$ -	\$ -	1,764	\$ 2.6794	\$ 4,726.43	\$ 58,791.95	\$ 58,791.95
6/29/18	-	\$ -	\$ -	308	\$ 2.6793	\$ 825.22	\$ 52,893.70	\$ 52,893.70
6/30/18	(2,045)	\$ 2.4736	\$ (5,058.53)	-	\$ -	\$ -	\$ 47,009.95	\$ 47,009.95
Total	(38,043)	\$ 2.5161	\$ (95,720.65)	19,717	\$ 2.6809	\$ 52,859.90	\$ 1,634,847.30	\$ 1,634,847.30

Rhode Island Gas Summary: July 2018

AGT														
Baseload						Swing						Storage		
Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
7/1/18	\$ 2.4360	\$ 26,795.87	3,000	\$ 2.6277	\$ 7,883.16	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/2/18	\$ 2.4360	\$ 26,795.87	3,000	\$ 2.6277	\$ 7,883.16	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/3/18	\$ 2.4360	\$ 26,795.87	1,979	\$ 2.5303	\$ 5,007.46	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/4/18	\$ 2.4360	\$ 26,795.87	2,000	\$ 2.4739	\$ 4,947.79	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/5/18	\$ 2.4360	\$ 26,795.87	2,000	\$ 2.4739	\$ 4,947.79	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/6/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/7/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/8/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/9/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/10/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/11/18	\$ 2.4360	\$ 26,683.81	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/12/18	\$ 2.4360	\$ 26,771.51	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/13/18	\$ 2.4360	\$ 26,747.15	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/14/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/15/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/16/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/17/18	\$ 2.4360	\$ 26,737.40	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/18/18	\$ 2.4360	\$ 26,732.53	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/19/18	\$ 2.4360	\$ 26,744.71	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/20/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/21/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/22/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/23/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/24/18	\$ 2.4360	\$ 26,742.28	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/25/18	\$ 2.4360	\$ 26,732.53	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/26/18	\$ 2.4360	\$ 26,732.53	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/27/18	\$ 2.4360	\$ 26,717.92	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/28/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/29/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/30/18	\$ 2.4360	\$ 26,795.87	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
7/31/18	\$ 2.4360	\$ 26,730.10	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -
Total	\$ 2.4360	\$ 829,989.85	11,979	\$ 2.5603	\$ 30,669.35	-	-	\$ -	-	-	\$ -	-	-	\$ 0.00

Rhode Island Gas Summary: July 2018

		Canadian				TGP				Baseload				Swing				Storage				
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	
7/1/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	1,000	\$	2.7571	\$	2,757.13	-	\$	-	-	\$	-	-	\$	-
7/2/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	1,000	\$	2.7571	\$	2,757.13	-	\$	-	-	\$	-	-	\$	-
7/3/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/4/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/5/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/6/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/7/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/8/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/9/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/10/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/11/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/12/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/13/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/14/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/15/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/16/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/17/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/18/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/19/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/20/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/21/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/22/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/23/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/24/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/25/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/26/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/27/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/28/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/29/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/30/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
7/31/18	-	\$	-	7,000	\$	2.6862	\$	18,803.73	-	\$	-	\$	-	-	\$	-	-	\$	-	-	\$	-
Total	-	\$	\$0.00	217,000	\$	2.6862	\$	582,915.60	2,000	\$	2.7571	\$	5,514.25	-	\$	-	-	\$	-	-	\$	-

Rhode Island Gas Summary: July 2018

	501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
	INJECTIONS			WITHDRAWALS					
	Volume	Price	Amount	Volume	Price	Amount			
7/1/18	(3,295)	\$ 2.7078	\$ (8,922.06)	-	-	-	\$ 47,317.82	\$ 47,317.82	
7/2/18	(3,912)	\$ 2.7044	\$ (10,579.48)	-	-	-	\$ 45,660.41	\$ 45,660.41	
7/3/18	(5,646)	\$ 2.6862	\$ (15,166.55)	-	-	-	\$ 35,440.50	\$ 35,440.50	
7/4/18	(4,393)	\$ 2.6862	\$ (11,800.68)	-	-	-	\$ 38,746.70	\$ 38,746.70	
7/5/18	(2,084)	\$ 2.6862	\$ (5,598.14)	-	-	-	\$ 44,949.24	\$ 44,949.24	
7/6/18	(2,737)	\$ 2.6862	\$ (7,352.26)	-	-	-	\$ 38,247.34	\$ 38,247.34	
7/7/18	(907)	\$ 2.6862	\$ (2,436.43)	-	-	-	\$ 43,163.17	\$ 43,163.17	
7/8/18	(483)	\$ 2.6862	\$ (1,297.46)	-	-	-	\$ 44,302.14	\$ 44,302.14	
7/9/18	(1,265)	\$ 2.6862	\$ (3,398.10)	-	-	-	\$ 42,201.50	\$ 42,201.50	
7/10/18	-	-	-	473	\$ 2.6935	\$ 1,274.02	\$ 46,873.62	\$ 46,873.62	
7/11/18	-	-	-	3,586	\$ 2.6940	\$ 9,660.71	\$ 55,148.25	\$ 55,148.25	
7/12/18	-	-	-	76	\$ 2.6945	\$ 204.78	\$ 45,780.02	\$ 45,780.02	
7/13/18	-	-	-	1,935	\$ 2.6950	\$ 5,214.88	\$ 50,765.76	\$ 50,765.76	
7/14/18	-	-	-	349	\$ 2.6955	\$ 940.74	\$ 46,540.34	\$ 46,540.34	
7/15/18	-	-	-	125	\$ 2.6960	\$ 337.01	\$ 45,936.60	\$ 45,936.60	
7/16/18	(491)	\$ 2.6862	\$ (1,318.95)	-	-	-	\$ 44,280.65	\$ 44,280.65	
7/17/18	-	-	-	156	\$ 2.6972	\$ 420.76	\$ 45,961.90	\$ 45,961.90	
7/18/18	-	-	-	1,754	\$ 2.6977	\$ 4,731.78	\$ 50,268.04	\$ 50,268.04	
7/19/18	-	-	-	2,200	\$ 2.6982	\$ 5,936.05	\$ 51,484.49	\$ 51,484.49	
7/20/18	-	-	-	683	\$ 2.6987	\$ 1,843.21	\$ 47,442.81	\$ 47,442.81	
7/21/18	-	-	-	298	\$ 2.6992	\$ 804.36	\$ 46,403.96	\$ 46,403.96	
7/22/18	(344)	\$ 2.6862	\$ (924.07)	-	-	-	\$ 44,675.53	\$ 44,675.53	
7/23/18	-	-	-	164	\$ 2.7003	\$ 442.85	\$ 46,042.44	\$ 46,042.44	
7/24/18	-	-	-	2,139	\$ 2.7008	\$ 5,776.95	\$ 51,322.95	\$ 51,322.95	
7/25/18	(195)	\$ 2.6862	\$ (523.82)	-	-	-	\$ 45,012.44	\$ 45,012.44	
7/26/18	-	-	-	241	\$ 2.7018	\$ 651.13	\$ 46,187.39	\$ 46,187.39	
7/27/18	-	-	-	2,517	\$ 2.7023	\$ 6,801.63	\$ 52,323.28	\$ 52,323.28	
7/28/18	-	-	-	1,094	\$ 2.7028	\$ 2,956.82	\$ 48,556.41	\$ 48,556.41	
7/29/18	-	-	-	726	\$ 2.7032	\$ 1,962.55	\$ 47,562.15	\$ 47,562.15	
7/30/18	-	-	-	2,625	\$ 2.7037	\$ 7,097.24	\$ 52,696.84	\$ 52,696.84	
7/31/18	-	-	-	2,135	\$ 2.7042	\$ 5,773.44	\$ 51,307.27	\$ 51,307.27	
Total	(25,752)	\$ 2.6918	\$ (69,317.99)	23,276	\$ 2.6994	\$ 62,830.92	\$ 1,442,601.98	\$ 1,442,601.98	

Rhode Island Gas Summary: August 2018

AGT											
Baseload						Swing			Storage		
Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
8/1/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/2/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/3/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/4/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/5/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/6/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/7/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/8/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/9/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/10/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/11/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/12/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/13/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/14/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/15/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/16/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/17/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/18/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/19/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/20/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/21/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/22/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/23/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/24/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/25/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/26/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/27/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/28/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/29/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/30/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
8/31/18	11,000	\$ 2,5215	\$ 27,736.01	-	\$ -	-	-	\$ -	-	-	\$ -
Total	341,000	\$ 2,5215	\$ 859,816.25	-	\$ -	-	-	\$ -	-	-	\$ 0.00

Rhode Island Gas Summary: August 2018

Rhode Island Gas Summary: August 2018

TGP

	Canadian		Baseload		Swing		Storage	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price
8/1/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/2/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/3/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/4/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/5/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/6/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/7/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/8/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/9/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/10/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/11/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/12/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/13/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/14/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/15/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/16/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/17/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/18/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/19/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/20/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/21/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/22/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/23/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/24/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/25/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/26/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/27/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/28/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/29/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/30/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
8/31/18	-	\$	7,000	\$ 2.6356	-	\$	-	\$
Total	-	\$0.00	217,000	\$ 2.6356	\$ 571,929.37	\$	-	\$

Rhode Island Gas Summary: August 2018

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
		INJECTIONS			WITHDRAWALS					
		Volume	Price	Amount	Volume	Price	Amount			
8/1/18	-	\$ -	\$ -	336	\$ 2.7047	\$ 908.77	18,336	\$ 47,094.11	\$ 47,094.11	
8/2/18	-	\$ -	\$ -	1,781	\$ 2.7050	\$ 4,817.54	19,781	\$ 51,002.88	\$ 51,002.88	
8/3/18	(835)	\$ 2.6356	\$ (2,200.74)	-	\$ -	\$ -	17,165	\$ 43,984.60	\$ 43,984.60	
8/4/18	(751)	\$ 2.6356	\$ (1,979.35)	-	\$ -	\$ -	17,249	\$ 44,205.99	\$ 44,205.99	
8/5/18	(118)	\$ 2.6356	\$ (311.00)	-	\$ -	\$ -	17,882	\$ 45,874.34	\$ 45,874.34	
8/6/18	(969)	\$ 2.6356	\$ (2,553.92)	-	\$ -	\$ -	17,031	\$ 43,631.43	\$ 43,631.43	
8/7/18	(1,680)	\$ 2.6356	\$ (4,427.84)	-	\$ -	\$ -	16,320	\$ 41,757.50	\$ 41,757.50	
8/8/18	(1,809)	\$ 2.6356	\$ (4,767.84)	-	\$ -	\$ -	16,191	\$ 41,417.51	\$ 41,417.51	
8/9/18	(3,384)	\$ 2.6356	\$ (8,918.94)	-	\$ -	\$ -	14,616	\$ 37,266.41	\$ 37,266.41	
8/10/18	(1,370)	\$ 2.6356	\$ (3,610.80)	-	\$ -	\$ -	16,630	\$ 42,574.54	\$ 42,574.54	
8/11/18	(705)	\$ 2.6356	\$ (1,858.11)	-	\$ -	\$ -	17,295	\$ 44,327.23	\$ 44,327.23	
8/12/18	(1,437)	\$ 2.6356	\$ (3,787.38)	-	\$ -	\$ -	16,563	\$ 42,397.96	\$ 42,397.96	
8/13/18	(952)	\$ 2.6356	\$ (2,509.11)	-	\$ -	\$ -	17,048	\$ 43,676.23	\$ 43,676.23	
8/14/18	-	\$ -	\$ -	608	\$ 2.7107	\$ 1,648.13	18,608	\$ 47,833.47	\$ 47,833.47	
8/15/18	-	\$ -	\$ -	2,162	\$ 2.7110	\$ 5,861.18	20,162	\$ 52,046.53	\$ 52,046.53	
8/16/18	-	\$ -	\$ -	347	\$ 2.7113	\$ 940.81	18,347	\$ 47,126.15	\$ 47,126.15	
8/17/18	(1,491)	\$ 2.6356	\$ (3,929.71)	-	\$ -	\$ -	16,509	\$ 42,255.63	\$ 42,255.63	
8/18/18	(2,198)	\$ 2.6356	\$ (5,793.09)	-	\$ -	\$ -	15,802	\$ 40,392.25	\$ 40,392.25	
8/19/18	-	\$ -	\$ -	248	\$ 2.7126	\$ 672.73	18,248	\$ 46,858.07	\$ 46,858.07	
8/20/18	-	\$ -	\$ -	1,358	\$ 2.7129	\$ 3,684.08	19,358	\$ 49,869.43	\$ 49,869.43	
8/21/18	-	\$ -	\$ -	288	\$ 2.7131	\$ 781.38	18,288	\$ 46,966.72	\$ 46,966.72	
8/22/18	-	\$ -	\$ -	1,403	\$ 2.7134	\$ 3,806.88	19,403	\$ 49,992.22	\$ 49,992.22	
8/23/18	-	\$ -	\$ -	1,263	\$ 2.7136	\$ 3,427.32	19,263	\$ 49,612.67	\$ 49,612.67	
8/24/18	-	\$ -	\$ -	1,533	\$ 2.7139	\$ 4,160.39	19,533	\$ 50,345.74	\$ 50,345.74	
8/25/18	-	\$ -	\$ -	688	\$ 2.7141	\$ 1,867.33	18,688	\$ 48,052.67	\$ 48,052.67	
8/26/18	-	\$ -	\$ -	1,441	\$ 2.7144	\$ 3,911.44	19,441	\$ 50,096.79	\$ 50,096.79	
8/27/18	-	\$ -	\$ -	83	\$ 2.7146	\$ 225.32	18,083	\$ 46,410.66	\$ 46,410.66	
8/28/18	-	\$ -	\$ -	418	\$ 2.7149	\$ 1,134.83	18,418	\$ 47,320.17	\$ 47,320.17	
8/29/18	(839)	\$ 2.6356	\$ (2,211.28)	-	\$ -	\$ -	17,161	\$ 43,974.06	\$ 43,974.06	
8/30/18	-	\$ -	\$ -	1,778	\$ 2.7155	\$ 4,828.19	19,778	\$ 51,013.53	\$ 51,013.53	
8/31/18	-	\$ -	\$ -	423	\$ 2.7158	\$ 1,148.77	18,423	\$ 47,334.11	\$ 47,334.11	
Total	(18,538)	\$ 2.6356	\$ (48,859.11)	16,158	\$ 2.7123	\$ 43,825.09	555,620	\$ 1,426,711.61	\$ 1,426,711.61	

Rhode Island Gas Summary September 2018

		Baseload			AGT			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	
9/1/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/2/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/3/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/4/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/5/18	10,694	\$ 2.6033	\$ 27,839.78	-	\$ -	\$ -	-	\$ -	\$ -	
9/6/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/7/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/8/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/9/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/10/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/11/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/12/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/13/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/14/18	11,000	\$ 2.6033	\$ 28,636.39	-	\$ -	\$ -	-	\$ -	\$ -	
9/15/18	11,000	\$ 2.6033	\$ 28,636.39	1,000	\$ 2.2958	\$ 2,295.85	-	\$ -	\$ -	
9/16/18	11,000	\$ 2.6033	\$ 28,636.39	1,000	\$ 2.2958	\$ 2,295.85	-	\$ -	\$ -	
9/17/18	11,000	\$ 2.6033	\$ 28,636.39	1,000	\$ 2.2958	\$ 2,295.85	-	\$ -	\$ -	
9/18/18	11,000	\$ 2.6033	\$ 28,636.39	2,000	\$ 2.6907	\$ 5,381.33	-	\$ -	\$ -	
9/19/18	11,000	\$ 2.6033	\$ 28,636.39	2,000	\$ 2.7060	\$ 5,412.10	-	\$ -	\$ -	
9/20/18	11,000	\$ 2.6033	\$ 28,636.39	3,000	\$ 2.6599	\$ 7,979.71	-	\$ -	\$ -	
9/21/18	11,000	\$ 2.6033	\$ 28,636.39	3,000	\$ 2.5830	\$ 7,748.97	-	\$ -	\$ -	
9/22/18	11,000	\$ 2.6033	\$ 28,636.39	5,000	\$ 2.3112	\$ 11,556.14	-	\$ -	\$ -	
9/23/18	11,000	\$ 2.6033	\$ 28,636.39	5,000	\$ 2.3112	\$ 11,556.14	-	\$ -	\$ -	
9/24/18	11,000	\$ 2.6033	\$ 28,636.39	5,000	\$ 2.3112	\$ 11,556.14	-	\$ -	\$ -	
9/25/18	11,000	\$ 2.6033	\$ 28,636.39	2,997	\$ 2.1882	\$ 6,557.94	-	\$ -	\$ -	
9/26/18	11,000	\$ 2.6033	\$ 28,636.39	2,997	\$ 2.1523	\$ 6,450.37	-	\$ -	\$ -	
9/27/18	11,000	\$ 2.6033	\$ 28,636.39	5,000	\$ 2.2343	\$ 11,171.57	-	\$ -	\$ -	
9/28/18	11,000	\$ 2.6033	\$ 28,636.39	5,000	\$ 1.4037	\$ 7,018.26	-	\$ -	\$ -	
9/29/18	11,000	\$ 2.6033	\$ 28,636.39	5,000	\$ 1.4037	\$ 7,018.26	-	\$ -	\$ -	
9/30/18	11,000	\$ 2.6033	\$ 28,636.39	5,000	\$ 1.4037	\$ 7,018.26	-	\$ -	\$ -	
Total	329,694	\$ 2.6033	\$ 858,295.10	53,994	\$ 2.0986	\$ 113,312.71	-	\$ -	\$ 0.00	

Rhode Island Gas Summary September 2018

Rhode Island Gas Summary: September 2018

TGP

	Canadian		Baseload		Swing		Storage	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price
9/1/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/2/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/3/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/4/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/5/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/6/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/7/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/8/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/9/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/10/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/11/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/12/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/13/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/14/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/15/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/16/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/17/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/18/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/19/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/20/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/21/18	-	\$ -	7,000	\$ 2.7369	-	\$ -	-	\$ -
9/22/18	-	\$ -	7,000	\$ 2.7369	2,000	\$ 2.8280	-	\$ 5,656.01
9/23/18	-	\$ -	7,000	\$ 2.7369	2,000	\$ 2.8280	-	\$ 5,656.01
9/24/18	-	\$ -	7,000	\$ 2.7369	2,000	\$ 2.8280	-	\$ 5,656.01
9/25/18	-	\$ -	7,000	\$ 2.7369	4,000	\$ 2.8634	-	\$ 11,453.78
9/26/18	-	\$ -	7,000	\$ 2.7369	4,000	\$ 2.8888	-	\$ 11,555.03
9/27/18	-	\$ -	7,000	\$ 2.7369	5,000	\$ 2.8921	-	\$ 14,460.48
9/28/18	-	\$ -	7,000	\$ 2.7369	5,000	\$ 2.7453	-	\$ 13,726.37
9/29/18	-	\$ -	7,000	\$ 2.7369	5,000	\$ 2.7453	-	\$ 13,726.37
9/30/18	-	\$ -	7,000	\$ 2.7369	5,000	\$ 2.7453	-	\$ 13,726.37
Total	-	\$0.00	210,000	\$ 2.7369	34,000	\$ 2.8122	\$ 95,616.44	-

Rhode Island Gas Summary September 2018

	501 Swing-On-Storage Activity										Total Delivered Volume	Total Delivered Amount	Amount Due		
	INJECTIONS					WITHDRAWALS									
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume					
9/1/18	-	\$	-	130	\$ 2.7161	\$ 353.10					18,130	\$	48,147.61	\$	48,147.61
9/2/18	(610)	\$	2.7369	(1,669.49)	-	-					17,390	\$	46,125.02	\$	46,125.02
9/3/18	-	\$	-	-	872	\$ 2.7174	\$ 2,369.60				18,872	\$	50,164.12	\$	50,164.12
9/4/18	-	\$	-	-	1,040	\$ 2.7180	\$ 2,826.70				19,040	\$	50,621.21	\$	50,621.21
9/5/18	-	\$	-	-	1,862	\$ 2.7185	\$ 5,061.88				19,556	\$	52,059.78	\$	52,059.78
9/6/18	(482)	\$	2.7369	(1,319.17)	-	-					17,518	\$	46,475.34	\$	46,475.34
9/7/18	(1,104)	\$	2.7369	(3,021.51)	-	-					16,896	\$	44,773.00	\$	44,773.00
9/8/18	(554)	\$	2.7369	(1,516.23)	-	-					17,446	\$	46,278.29	\$	46,278.29
9/9/18	-	\$	-	-	1,014	\$ 2.7214	\$ 2,759.52				19,014	\$	50,554.04	\$	50,554.04
9/10/18	-	\$	-	-	1,887	\$ 2.7219	\$ 5,136.32				19,887	\$	52,930.83	\$	52,930.83
9/11/18	-	\$	-	-	1,524	\$ 2.7225	\$ 4,149.05				19,524	\$	51,943.56	\$	51,943.56
9/12/18	-	\$	-	-	2,721	\$ 2.7230	\$ 7,409.26				20,721	\$	55,203.78	\$	55,203.78
9/13/18	-	\$	-	-	4,404	\$ 2.7235	\$ 11,994.36				22,404	\$	59,788.88	\$	59,788.88
9/14/18	-	\$	-	-	2,553	\$ 2.7240	\$ 6,954.48				20,553	\$	54,748.99	\$	54,748.99
9/15/18	-	\$	-	-	2,604	\$ 2.7246	\$ 7,094.77				21,604	\$	57,185.13	\$	57,185.13
9/16/18	-	\$	-	-	3,807	\$ 2.7251	\$ 10,374.42				22,807	\$	60,464.78	\$	60,464.78
9/17/18	-	\$	-	-	968	\$ 2.7256	\$ 2,638.40				19,968	\$	52,728.76	\$	52,728.76
9/18/18	-	\$	-	-	896	\$ 2.7261	\$ 2,442.63				20,896	\$	55,618.48	\$	55,618.48
9/19/18	-	\$	-	-	1,944	\$ 2.7267	\$ 5,300.65				21,944	\$	58,507.26	\$	58,507.26
9/20/18	-	\$	-	-	1,160	\$ 2.7272	\$ 3,163.55				22,160	\$	58,937.77	\$	58,937.77
9/21/18	(764)	\$	2.7369	(2,090.97)	-	-					20,236	\$	53,452.51	\$	53,452.51
9/22/18	(3,677)	\$	2.7864	(10,245.75)	-	-					21,323	\$	54,760.92	\$	54,760.92
9/23/18	-	\$	-	-	1,016	\$ 2.7307	\$ 2,774.42				26,016	\$	67,781.09	\$	67,781.09
9/24/18	-	\$	-	-	2,398	\$ 2.7312	\$ 6,549.51				27,398	\$	71,556.17	\$	71,556.17
9/25/18	(1,719)	\$	2.8634	(4,922.26)	-	-					23,278	\$	60,883.97	\$	60,883.97
9/26/18	(4,236)	\$	2.8803	(12,200.94)	-	-					20,761	\$	53,598.98	\$	53,598.98
9/27/18	(5,715)	\$	2.8727	(16,417.34)	-	-					22,285	\$	57,009.22	\$	57,009.22
9/28/18	(2,336)	\$	2.7453	(6,412.96)	-	-					25,664	\$	62,126.18	\$	62,126.18
9/29/18	(5,359)	\$	2.7447	(14,708.91)	-	-					22,641	\$	53,830.23	\$	53,830.23
9/30/18	(4,801)	\$	2.7453	(13,180.06)	-	-					23,199	\$	55,359.08	\$	55,359.08
Total	(31,357)	\$	2.7970	(87,705.60)	32,800	\$ 2.7242	\$ 89,352.60	\$	\$	\$	629,131	\$	1,643,614.96	\$	1,643,614.96

Rhode Island Gas Summary: October 2018

		Baseload			AGT			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	
10/1/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/2/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/3/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/4/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/5/18	14,000	\$ 2.5061	\$ 35,085.05	3,000	\$ 1.8651	\$ 5,595.39	-	\$ -	-	
10/6/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/7/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/8/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/9/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/10/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/11/18	14,000	\$ 2.5061	\$ 35,085.05	-	\$ -	-	-	\$ -	-	
10/12/18	14,000	\$ 2.5061	\$ 35,085.05	5,000	\$ 2.7573	\$ 13,786.63	-	\$ -	-	
10/13/18	14,000	\$ 2.5061	\$ 35,085.05	7,987	\$ 2.7903	\$ 22,285.81	5,000	\$ 2.4707	\$ 12,353.42	
10/14/18	14,000	\$ 2.5061	\$ 35,085.05	9,000	\$ 2.8017	\$ 25,215.49	5,000	\$ 2.4709	\$ 12,354.66	
10/15/18	14,000	\$ 2.5061	\$ 35,085.05	4,000	\$ 2.8444	\$ 11,377.59	-	\$ -	-	
10/16/18	14,000	\$ 2.5061	\$ 35,085.05	18,000	\$ 3.1703	\$ 57,065.85	-	\$ -	-	
10/17/18	14,000	\$ 2.5061	\$ 35,085.05	24,000	\$ 3.1333	\$ 75,198.54	-	\$ -	-	
10/18/18	14,000	\$ 2.5061	\$ 35,085.05	55,395	\$ 3.3036	\$ 183,004.26	3,000	\$ 2.4729	\$ 7,418.82	
10/19/18	14,000	\$ 2.5061	\$ 35,085.05	11,000	\$ 3.1452	\$ 34,596.72	6,000	\$ 2.4732	\$ 14,839.38	
10/20/18	14,000	\$ 2.5061	\$ 35,085.05	12,395	\$ 3.1153	\$ 38,613.63	-	\$ -	-	
10/21/18	14,000	\$ 2.5061	\$ 35,085.05	18,000	\$ 3.1108	\$ 55,994.02	19,637	\$ 2.4756	\$ 48,613.44	
10/22/18	14,000	\$ 2.5061	\$ 35,085.05	18,000	\$ 3.1108	\$ 55,994.02	8,000	\$ 2.4765	\$ 19,812.20	
10/23/18	14,000	\$ 2.5061	\$ 35,085.05	26,000	\$ 3.2312	\$ 84,010.63	-	\$ -	-	
10/24/18	14,000	\$ 2.5061	\$ 35,085.05	40,000	\$ 3.3269	\$ 133,075.98	-	\$ -	-	
10/25/18	14,000	\$ 2.5061	\$ 35,085.05	53,895	\$ 3.4405	\$ 185,424.30	-	\$ -	-	
10/26/18	14,000	\$ 2.5061	\$ 35,085.05	36,000	\$ 3.2818	\$ 118,143.41	10,000	\$ 2.4781	\$ 24,781.04	
10/27/18	14,000	\$ 2.5061	\$ 35,085.05	30,000	\$ 3.0836	\$ 92,507.28	-	\$ -	-	
10/28/18	14,000	\$ 2.5061	\$ 35,085.05	30,000	\$ 3.0836	\$ 92,507.28	-	\$ -	-	
10/29/18	14,000	\$ 2.5061	\$ 35,085.05	30,000	\$ 3.0836	\$ 92,507.28	5,500	\$ 2.4793	\$ 13,636.00	
10/30/18	14,000	\$ 2.5061	\$ 35,085.05	45,038	\$ 3.1911	\$ 143,719.11	-	\$ -	-	
10/31/18	14,000	\$ 2.5061	\$ 35,085.05	18,000	\$ 2.9921	\$ 53,857.95	-	\$ -	-	
Total	434,000	\$ 2.5061	\$ 1,087,636.67	494,710	\$ 3.1826	\$ 1,574,481.18	62,137	\$ 2.4753	\$ 153,808.96	

Rhode Island Gas Summary: October 2018

Rhode Island Gas Summary: October 2018

TGP

	Canadian		Baseload		Swing		Storage	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price
10/1/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/2/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/3/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/4/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/5/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.1153	3,000	\$ 9,345.79
10/6/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/7/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/8/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/9/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/10/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/11/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/12/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.1406	2,000	\$ 6,281.16
10/13/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.1456	3,000	\$ 9,436.92
10/14/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.1456	3,000	\$ 9,436.92
10/15/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.1456	3,000	\$ 9,436.92
10/16/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.3127	7,000	\$ 23,188.99
10/17/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.3228	10,000	\$ 33,228.39
10/18/18	1,000	\$ 3.7952	12,000	\$ 2.8619	34,342.58	\$ 3.3194	5,444	\$ 18,071.00
10/19/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.2216	3,000	\$ 9,664.75
10/20/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.2368	8,070	\$ 26,120.75
10/21/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.2368	9,000	\$ 29,130.94
10/22/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.2368	9,000	\$ 29,130.94
10/23/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.2975	10,000	\$ 32,975.25
10/24/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ -	-	\$ -
10/25/18	1,000	\$ 3.9179	12,000	\$ 2.8619	34,342.58	\$ 3.4631	20,503	\$ 71,003.17
10/26/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.3279	14,000	\$ 46,590.62
10/27/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.2013	10,000	\$ 32,013.32
10/28/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.2013	10,000	\$ 32,013.32
10/29/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.2013	10,000	\$ 32,013.32
10/30/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.1995	19,436	\$ 62,184.76
10/31/18	-	\$ -	12,000	\$ 2.8619	34,342.58	\$ 3.2469	6,000	\$ 19,481.38
Total	2,000	\$ 3.8566	372,000	\$ 2.8619	\$ 1,064,619.91	\$ 3.2683	165,453	\$ 540,748.64
							37,628	\$ 2.8372
								106,757

Rhode Island Gas Summary: October 2018

		501 Swing-On-Storage Activity				WITHDRAWALS		Total Delivered Volume	Total Delivered Amount	Amount Due
		INJECTIONS		WITHDRAWALS		Volume	Price	Amount		
	Volume	Price	Amount	Volume	Price	Amount				
10/1/18	(2,621)	\$ 2.8619	\$ (7,500.99)	-	\$ -	\$ -			23,379	\$ 61,926.64
10/2/18	(2,405)	\$ 2.8619	\$ (6,882.82)	-	\$ -	\$ -			23,595	\$ 62,544.81
10/3/18	(913)	\$ 2.8619	\$ (2,612.90)	-	\$ -	\$ -			25,087	\$ 66,814.73
10/4/18	(1,732)	\$ 2.8619	\$ (4,956.78)	-	\$ -	\$ -			24,268	\$ 64,470.85
10/5/18	(7,998)	\$ 2.9569	\$ (23,649.48)	-	\$ -	\$ -			24,002	\$ 60,719.34
10/6/18	(4,511)	\$ 2.8619	\$ (12,909.95)	-	\$ -	\$ -			21,489	\$ 56,517.68
10/7/18	(3,503)	\$ 2.8619	\$ (10,025.17)	-	\$ -	\$ -			22,497	\$ 59,402.46
10/8/18	(1,367)	\$ 2.8619	\$ (3,912.19)	-	\$ -	\$ -			24,633	\$ 65,515.44
10/9/18	(1,975)	\$ 2.8619	\$ (5,652.22)	-	\$ -	\$ -			24,025	\$ 63,775.42
10/10/18	(2,854)	\$ 2.8619	\$ (8,167.81)	-	\$ -	\$ -			23,146	\$ 61,259.82
10/11/18	(3,976)	\$ 2.8619	\$ (11,378.84)	-	\$ -	\$ -			22,024	\$ 58,048.79
10/12/18	(5,450)	\$ 2.9642	\$ (16,154.65)	-	\$ -	\$ -			27,550	\$ 73,340.77
10/13/18	-	\$ -	\$ -	1,260	\$ 2.7828	\$ 3,506.38			43,247	\$ 117,010.17
10/14/18	-	\$ -	\$ -	3,807	\$ 2.7839	\$ 10,598.37			46,807	\$ 127,033.08
10/15/18	-	\$ -	\$ -	7,344	\$ 2.7850	\$ 20,452.97			40,344	\$ 110,695.12
10/16/18	-	\$ -	\$ -	5,872	\$ 2.7861	\$ 16,359.81			56,872	\$ 166,042.28
10/17/18	-	\$ -	\$ -	7,271	\$ 2.7872	\$ 20,265.39			67,271	\$ 198,119.95
10/18/18	(4,350)	\$ 3.3194	\$ (14,439.54)	-	\$ -	\$ -			86,489	\$ 267,277.42
10/19/18	-	\$ -	\$ -	4,248	\$ 2.7951	\$ 11,873.42			50,248	\$ 140,401.91
10/20/18	(3,121)	\$ 3.2368	\$ (10,101.96)	-	\$ -	\$ -			43,344	\$ 124,060.05
10/21/18	-	\$ -	\$ -	5,427	\$ 2.8007	\$ 15,199.34			86,448	\$ 242,107.45
10/22/18	-	\$ -	\$ -	8,361	\$ 2.8017	\$ 23,425.09			74,361	\$ 211,956.11
10/23/18	-	\$ -	\$ -	5,606	\$ 2.8027	\$ 15,712.14			67,606	\$ 202,125.65
10/24/18	-	\$ -	\$ -	7,202	\$ 2.8038	\$ 20,192.73			73,202	\$ 222,696.34
10/25/18	(105)	\$ 3.4631	\$ (363.62)	-	\$ -	\$ -			101,293	\$ 329,409.43
10/26/18	-	\$ -	\$ -	2,581	\$ 2.8060	\$ 7,242.29			98,703	\$ 294,915.55
10/27/18	(770)	\$ 2.8398	\$ (2,186.65)	-	\$ -	\$ -			75,352	\$ 220,506.09
10/28/18	(2,506)	\$ 3.2013	\$ (8,022.54)	-	\$ -	\$ -			63,494	\$ 185,925.70
10/29/18	(3,175)	\$ 2.8433	\$ (9,027.46)	-	\$ -	\$ -			72,325	\$ 209,929.95
10/30/18	-	\$ -	\$ -	7,876	\$ 2.8140	\$ 22,163.22			98,350	\$ 297,494.72
10/31/18	(1,353)	\$ 3.2469	\$ (4,393.05)	-	\$ -	\$ -			48,647	\$ 138,373.91
Total	(54,685)	\$ 2.9686	\$ (162,338.62)	66,855	\$ 2.7970	\$ 186,991.17			1,580,098	\$ 4,560,417.63

Rhode Island Gas Summary: November 2018

		Baseload			AGT			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	
11/1/18	17,000	\$ 2.9164	\$ 49,578.14	5,000	\$ 2.7760	\$ 13,879.88	-	\$ -	\$ -	
11/2/18	22,000	\$ 2.9163	\$ 64,159.54	-	\$ -	\$ -	-	\$ -	\$ -	
11/3/18	22,000	\$ 2.9163	\$ 64,159.54	20,730	\$ 2.9744	\$ 61,659.67	-	\$ -	\$ -	
11/4/18	22,000	\$ 2.9163	\$ 64,159.54	20,795	\$ 2.9745	\$ 61,854.61	5,500	\$ 2.4812	\$ 13,646.82	
11/5/18	22,000	\$ 2.9163	\$ 64,159.54	21,000	\$ 2.9747	\$ 62,469.44	3,500	\$ 2.4811	\$ 8,683.92	
11/6/18	22,000	\$ 2.9163	\$ 64,159.54	4,000	\$ 3.1727	\$ 12,690.63	5,000	\$ 2.4810	\$ 12,405.22	
11/7/18	17,000	\$ 2.9164	\$ 49,578.14	28,000	\$ 3.4058	\$ 95,363.09	-	\$ -	\$ -	
11/8/18	14,000	\$ 2.9164	\$ 40,829.30	44,000	\$ 3.5175	\$ 154,771.74	-	\$ -	\$ -	
11/9/18	22,000	\$ 2.9163	\$ 64,159.54	27,000	\$ 3.4906	\$ 94,245.89	-	\$ -	\$ -	
11/10/18	22,000	\$ 2.9163	\$ 64,159.54	51,955	\$ 3.7939	\$ 197,109.92	5,500	\$ 2.4833	\$ 13,657.93	
11/11/18	22,000	\$ 2.9163	\$ 64,159.54	51,955	\$ 3.7939	\$ 197,109.92	10,072	\$ 2.4831	\$ 25,010.18	
11/12/18	15,367	\$ 2.9164	\$ 44,815.86	51,955	\$ 3.7939	\$ 197,109.92	2,000	\$ 2.4830	\$ 4,966.03	
11/13/18	21,692	\$ 2.9163	\$ 63,261.33	51,661	\$ 3.8776	\$ 200,318.18	2,815	\$ 2.4842	\$ 6,992.93	
11/14/18	22,000	\$ 2.9163	\$ 64,159.54	52,161	\$ 4.1495	\$ 216,444.66	18,394	\$ 2.4842	\$ 45,693.94	
11/15/18	22,000	\$ 2.9163	\$ 64,159.54	52,161	\$ 4.8772	\$ 254,401.61	18,394	\$ 2.4844	\$ 45,698.73	
11/16/18	22,000	\$ 2.9163	\$ 64,159.54	60,000	\$ 4.4000	\$ 264,001.90	-	\$ -	\$ -	
11/17/18	22,000	\$ 2.9163	\$ 64,159.54	60,000	\$ 4.3450	\$ 260,701.59	-	\$ -	\$ -	
11/18/18	22,000	\$ 2.9163	\$ 64,159.54	60,000	\$ 4.3450	\$ 260,701.59	-	\$ -	\$ -	
11/19/18	17,000	\$ 2.9164	\$ 49,578.14	60,000	\$ 4.3450	\$ 260,701.59	2,619	\$ 2.4847	\$ 6,507.43	
11/20/18	22,000	\$ 2.9163	\$ 64,159.54	76,075	\$ 4.6774	\$ 355,834.25	-	\$ -	\$ -	
11/21/18	22,000	\$ 2.9163	\$ 64,159.54	78,075	\$ 4.8079	\$ 375,373.90	13,497	\$ 2.4855	\$ 33,546.79	
11/22/18	22,000	\$ 2.9163	\$ 64,159.54	55,075	\$ 4.6593	\$ 256,610.80	28,198	\$ 2.4851	\$ 70,073.48	
11/23/18	22,000	\$ 2.9163	\$ 64,159.54	55,075	\$ 4.6593	\$ 256,610.80	28,197	\$ 2.4853	\$ 70,077.66	
11/24/18	9,093	\$ 2.9164	\$ 26,519.12	55,075	\$ 4.6593	\$ 256,610.80	-	\$ -	\$ -	
11/25/18	13,093	\$ 2.9164	\$ 38,184.24	55,075	\$ 4.6593	\$ 256,610.80	-	\$ -	\$ -	
11/26/18	13,093	\$ 2.9164	\$ 38,184.24	55,075	\$ 4.6593	\$ 256,610.80	-	\$ -	\$ -	
11/27/18	22,000	\$ 2.9163	\$ 64,159.54	66,000	\$ 4.4575	\$ 294,192.14	-	\$ -	\$ -	
11/28/18	22,000	\$ 2.9163	\$ 64,159.54	66,000	\$ 4.4228	\$ 291,902.45	-	\$ -	\$ -	
11/29/18	22,000	\$ 2.9163	\$ 64,159.54	68,000	\$ 4.4532	\$ 302,819.69	-	\$ -	\$ -	
11/30/18	22,000	\$ 2.9163	\$ 64,159.54	68,000	\$ 4.4886	\$ 305,225.23	-	\$ -	\$ -	
Total	599,338	\$ 2.9163	\$ 1,747,878.83	1,419,898	\$ 4.2777	\$ 6,073,937.49	143,686	\$ 2.4843	\$ 356,961.06	

Rhode Island Gas Summary: November 2018

Rhode Island Gas Summary: November 2018

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	Canadian		Baseload		Swing		Storage	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price
11/1/18	-	\$ -	12,000	\$ 3.1118	2,000	\$ 3.1533	-	\$ -
11/2/18	-	\$ -	14,000	\$ 3.1088	-	\$ -	-	\$ -
11/3/18	-	\$ -	14,000	\$ 3.1088	9,000	\$ 3.1482	-	\$ -
11/4/18	-	\$ -	14,000	\$ 3.1088	9,000	\$ 3.1482	6,539	\$ 2.8611
11/5/18	-	\$ -	14,000	\$ 3.1088	9,000	\$ 3.1482	3,500	\$ 2.8611
11/6/18	-	\$ -	14,000	\$ 3.1088	1,000	\$ 3.4317	-	\$ -
11/7/18	-	\$ -	9,000	\$ 3.1186	13,000	\$ 3.5431	-	\$ -
11/8/18	-	\$ -	9,000	\$ 3.1186	18,502	\$ 3.5665	-	\$ -
11/9/18	-	\$ -	14,000	\$ 3.1088	13,000	\$ 3.6039	-	\$ -
11/10/18	-	\$ -	14,000	\$ 3.1088	18,502	\$ 3.7844	5,384	\$ 2.8685
11/11/18	-	\$ -	14,000	\$ 3.1088	18,502	\$ 3.7844	10,836	\$ 2.8688
11/12/18	-	\$ -	14,000	\$ 3.1088	18,502	\$ 3.7844	3,000	\$ 2.8693
11/13/18	-	\$ -	9,865	\$ 3.1162	18,466	\$ 3.9132	519	\$ 2.8740
11/14/18	-	\$ -	14,000	\$ 3.1088	30,095	\$ 4.1857	10,836	\$ 2.8770
11/15/18	-	\$ -	14,000	\$ 3.1088	18,502	\$ 4.6649	10,836	\$ 2.8770
11/16/18	-	\$ -	14,000	\$ 3.1088	18,502	\$ 4.3989	5,000	\$ 2.8769
11/17/18	-	\$ -	14,000	\$ 3.1088	18,502	\$ 4.3120	-	\$ -
11/18/18	-	\$ -	14,000	\$ 3.1088	18,502	\$ 4.3120	1,362	\$ 2.8864
11/19/18	-	\$ -	14,000	\$ 3.1088	18,502	\$ 4.3120	-	\$ -
11/20/18	-	\$ -	14,000	\$ 3.1088	23,502	\$ 4.6771	-	\$ -
11/21/18	-	\$ -	14,000	\$ 3.1088	30,095	\$ 4.8470	8,539	\$ 2.8946
11/22/18	-	\$ -	14,000	\$ 3.1088	23,502	\$ 4.7898	10,836	\$ 2.8946
11/23/18	-	\$ -	14,000	\$ 3.1088	23,502	\$ 4.7898	10,836	\$ 2.8946
11/24/18	-	\$ -	9,549	\$ 3.1170	23,502	\$ 4.7898	-	\$ -
11/25/18	-	\$ -	9,549	\$ 3.1170	23,502	\$ 4.7898	-	\$ -
11/26/18	-	\$ -	9,549	\$ 3.1170	23,502	\$ 4.7898	-	\$ -
11/27/18	-	\$ -	14,000	\$ 3.1088	18,502	\$ 4.3184	-	\$ -
11/28/18	-	\$ -	14,000	\$ 3.1088	21,502	\$ 4.3228	-	\$ -
11/29/18	-	\$ -	14,000	\$ 3.1088	24,502	\$ 4.5383	-	\$ -
11/30/18	-	\$ -	14,000	\$ 3.1088	24,502	\$ 4.6168	-	\$ -
Total	-	\$0.00	390,512	\$ 3.1102	531,194	\$ 4.3012	88,023	\$ 2.8796
				\$ 1,214,557.76		\$ 2,284,772.70		253,467

Rhode Island Gas Summary: November 2018

	501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
	INJECTIONS			WITHDRAWALS					
	Volume	Price	Amount	Volume	Price	Amount			
11/1/18	(2,458)	\$ 3.1455	\$ (7,731.72)	-	\$ -	\$ -	33,542	\$ 99,374.06	\$ 99,374.06
11/2/18	(4,077)	\$ 3.1088	\$ (12,674.74)	-	\$ -	\$ -	31,923	\$ 95,008.57	\$ 95,008.57
11/3/18	(4,567)	\$ 3.1482	\$ (14,377.85)	-	\$ -	\$ -	61,163	\$ 183,298.97	\$ 183,298.97
11/4/18	(762)	\$ 2.8611	\$ (2,180.15)	-	\$ -	\$ -	77,072	\$ 228,047.11	\$ 228,047.11
11/5/18	-	\$ -	\$ -	2,595	\$ 2.8251	\$ 7,331.04	75,595	\$ 224,515.35	\$ 224,515.35
11/6/18	-	\$ -	\$ -	6,577	\$ 2.8251	\$ 18,580.44	52,577	\$ 154,791.32	\$ 154,791.32
11/7/18	(6,164)	\$ 3.5431	\$ (21,839.67)	-	\$ -	\$ -	60,836	\$ 197,229.29	\$ 197,229.29
11/8/18	-	\$ -	\$ -	373	\$ 2.8383	\$ 1,058.70	85,875	\$ 290,713.81	\$ 290,713.81
11/9/18	-	\$ -	\$ -	79	\$ 2.8388	\$ 224.27	76,079	\$ 249,003.57	\$ 249,003.57
11/10/18	(3,368)	\$ 2.8685	\$ (9,660.98)	-	\$ -	\$ -	113,973	\$ 394,253.11	\$ 394,253.11
11/11/18	(6,720)	\$ 2.8688	\$ (19,278.21)	-	\$ -	\$ -	120,645	\$ 411,630.44	\$ 411,630.44
11/12/18	(8,521)	\$ 3.4622	\$ (29,501.61)	-	\$ -	\$ -	96,303	\$ 339,540.99	\$ 339,540.99
11/13/18	(2,204)	\$ 3.6685	\$ (8,085.40)	-	\$ -	\$ -	102,814	\$ 366,981.59	\$ 366,981.59
11/14/18	-	\$ -	\$ -	6,787	\$ 2.8580	\$ 19,397.14	154,273	\$ 546,364.12	\$ 546,364.12
11/15/18	-	\$ -	\$ -	7,219	\$ 2.8580	\$ 20,631.79	143,112	\$ 545,901.00	\$ 545,901.00
11/16/18	-	\$ -	\$ -	7,283	\$ 2.8580	\$ 20,814.70	126,785	\$ 488,272.34	\$ 488,272.34
11/17/18	(3,214)	\$ 4.3120	\$ (13,858.77)	-	\$ -	\$ -	111,288	\$ 434,306.77	\$ 434,306.77
11/18/18	(4,627)	\$ 4.3120	\$ (19,951.63)	-	\$ -	\$ -	109,875	\$ 428,213.92	\$ 428,213.92
11/19/18	(8,001)	\$ 4.0693	\$ (32,558.71)	-	\$ -	\$ -	105,482	\$ 411,464.20	\$ 411,464.20
11/20/18	-	\$ -	\$ -	855	\$ 2.9016	\$ 2,480.90	136,432	\$ 575,920.10	\$ 575,920.10
11/21/18	-	\$ -	\$ -	1,978	\$ 2.9016	\$ 5,739.43	168,184	\$ 692,932.01	\$ 692,932.01
11/22/18	-	\$ -	\$ -	5,971	\$ 2.9016	\$ 17,325.66	159,582	\$ 595,629.14	\$ 595,629.14
11/23/18	-	\$ -	\$ -	6,845	\$ 2.9016	\$ 19,861.68	160,455	\$ 598,168.89	\$ 598,168.89
11/24/18	-	\$ -	\$ -	9,383	\$ 2.9016	\$ 27,226.03	106,602	\$ 452,690.16	\$ 452,690.16
11/25/18	-	\$ -	\$ -	390	\$ 2.9016	\$ 1,131.64	101,609	\$ 438,260.89	\$ 438,260.89
11/26/18	-	\$ -	\$ -	1,676	\$ 2.9016	\$ 4,863.14	102,895	\$ 441,992.39	\$ 441,992.39
11/27/18	-	\$ -	\$ -	2,438	\$ 2.9016	\$ 7,074.18	122,940	\$ 488,848.72	\$ 488,848.72
11/28/18	-	\$ -	\$ -	8,236	\$ 2.9016	\$ 23,897.86	131,738	\$ 516,433.32	\$ 516,433.32
11/29/18	-	\$ -	\$ -	3,894	\$ 2.9016	\$ 11,298.96	132,396	\$ 532,998.83	\$ 532,998.83
11/30/18	-	\$ -	\$ -	209	\$ 2.9016	\$ 606.44	128,711	\$ 526,634.73	\$ 526,634.73
Total	(54,683)	\$ 3.5056	\$ (191,699.45)	72,788	\$ 2.8788	\$ 209,544.00	3,190,756	\$ 11,949,419.75	\$ 11,949,419.75

Rhode Island Gas Summary: December 2018

	Baseload			AGT			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
12/1/18	43,000	\$ 4.6063	\$ 198,069.67	20,000	\$ 4.4954	\$ 89,908.08	9,521	\$ 2.5454	\$ 24,235.12
12/2/18	28,025	\$ 4.6396	\$ 130,024.25	20,000	\$ 4.4954	\$ 89,908.08	-	\$ -	\$ -
12/3/18	38,951	\$ 4.6128	\$ 179,671.28	20,000	\$ 4.4954	\$ 89,908.08	3,570	\$ 2.5560	\$ 9,124.86
12/4/18	43,000	\$ 4.6063	\$ 198,069.67	56,893	\$ 4.6932	\$ 267,012.56	7,579	\$ 2.5588	\$ 19,393.03
12/5/18	43,000	\$ 4.6063	\$ 198,069.67	56,893	\$ 5.3578	\$ 304,824.02	12,579	\$ 2.5584	\$ 32,182.29
12/6/18	43,000	\$ 4.6063	\$ 198,069.67	51,000	\$ 4.8046	\$ 245,036.29	5,513	\$ 2.5580	\$ 14,102.14
12/7/18	43,000	\$ 4.6063	\$ 198,069.67	56,893	\$ 4.6425	\$ 264,127.31	12,579	\$ 2.5579	\$ 32,175.25
12/8/18	43,000	\$ 4.6063	\$ 198,069.67	56,893	\$ 4.9267	\$ 280,295.64	21,161	\$ 2.5574	\$ 54,117.44
12/9/18	43,000	\$ 4.6063	\$ 198,069.67	56,893	\$ 4.9267	\$ 280,295.64	17,087	\$ 2.5573	\$ 43,696.94
12/10/18	37,935	\$ 4.6146	\$ 175,054.64	63,893	\$ 4.9810	\$ 318,251.82	12,577	\$ 2.5575	\$ 32,165.96
12/11/18	38,500	\$ 4.6136	\$ 177,621.97	56,355	\$ 4.9873	\$ 281,057.99	12,579	\$ 2.5608	\$ 32,212.20
12/12/18	43,000	\$ 4.6063	\$ 198,069.67	56,893	\$ 4.6647	\$ 265,386.36	15,240	\$ 2.5637	\$ 39,070.18
12/13/18	38,851	\$ 4.6129	\$ 179,216.89	56,893	\$ 4.3250	\$ 246,060.48	10,087	\$ 2.5633	\$ 25,856.49
12/14/18	38,000	\$ 4.6145	\$ 175,350.00	29,000	\$ 4.1940	\$ 121,626.79	-	\$ -	\$ -
12/15/18	30,700	\$ 4.6312	\$ 142,179.28	37,000	\$ 3.8486	\$ 142,398.05	-	\$ -	\$ -
12/16/18	43,000	\$ 4.6063	\$ 198,069.67	37,000	\$ 3.8486	\$ 142,398.05	5,513	\$ 2.5789	\$ 14,217.37
12/17/18	43,000	\$ 4.6063	\$ 198,069.67	37,000	\$ 3.8486	\$ 142,398.05	18,579	\$ 2.5788	\$ 47,910.74
12/18/18	43,000	\$ 4.6063	\$ 198,069.67	56,895	\$ 3.8720	\$ 220,298.75	28,208	\$ 2.5786	\$ 72,737.27
12/19/18	43,000	\$ 4.6063	\$ 198,069.67	52,000	\$ 3.8260	\$ 198,954.44	11,513	\$ 2.5788	\$ 29,689.79
12/20/18	43,000	\$ 4.6063	\$ 198,069.67	13,975	\$ 3.4434	\$ 48,121.93	-	\$ -	\$ -
12/21/18	38,000	\$ 4.6145	\$ 175,350.00	-	\$ -	\$ -	-	\$ -	\$ -
12/22/18	30,000	\$ 4.6333	\$ 138,998.53	48,000	\$ 3.4468	\$ 165,444.82	-	\$ -	\$ -
12/23/18	43,000	\$ 4.6063	\$ 198,069.67	48,000	\$ 3.4468	\$ 165,444.82	-	\$ -	\$ -
12/24/18	39,400	\$ 4.6120	\$ 181,711.51	48,000	\$ 3.4468	\$ 165,444.82	5,513	\$ 2.5922	\$ 14,290.70
12/25/18	43,000	\$ 4.6063	\$ 198,069.67	48,000	\$ 3.4468	\$ 165,444.82	10,087	\$ 2.5947	\$ 26,172.90
12/26/18	43,000	\$ 4.6063	\$ 198,069.67	48,000	\$ 3.4468	\$ 165,444.82	13,000	\$ 2.5946	\$ 33,730.44
12/27/18	39,207	\$ 4.6123	\$ 180,835.52	45,597	\$ 3.1552	\$ 143,868.24	2,820	\$ 2.5943	\$ 7,315.90
12/28/18	29,647	\$ 4.6344	\$ 137,395.17	15,000	\$ 3.0148	\$ 45,221.49	-	\$ -	\$ -
12/29/18	39,982	\$ 4.6110	\$ 184,356.08	15,000	\$ 3.0148	\$ 45,221.49	10,579	\$ 2.6068	\$ 27,577.74
12/30/18	43,000	\$ 4.6063	\$ 198,069.67	15,000	\$ 3.0148	\$ 45,221.49	22,161	\$ 2.6087	\$ 57,812.29
12/31/18	43,000	\$ 4.6063	\$ 198,069.67	15,000	\$ 3.0148	\$ 45,221.49	17,087	\$ 2.6087	\$ 44,574.86
Total	1,241,198	\$ 4.6109	\$ 5,723,019.22	1,237,966	\$ 4.1926	\$ 5,190,246.69	285,132	\$ 2.5755	\$ 734,361.91

Rhode Island Gas Summary: December 2018

	TGP											
	Canadian			Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
12/1/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	7,000	\$ 4.5000	\$ 31,499.76	1,384	\$ 2.8992	\$ 4,012.44
12/2/18	-	\$ -	\$ -	16,498	\$ 4.7416	\$ 78,226.21	7,000	\$ 4.5000	\$ 31,499.76	-	\$ -	\$ -
12/3/18	-	\$ -	\$ -	20,866	\$ 4.7183	\$ 98,451.60	7,000	\$ 4.5000	\$ 31,499.76	519	\$ 2.9134	\$ 1,512.05
12/4/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 4.5502	\$ 86,785.69	5,836	\$ 2.9270	\$ 17,082.14
12/5/18	-	\$ -	\$ -	22,000	\$ 4.7137	\$ 103,702.42	19,073	\$ 4.6527	\$ 88,740.72	6,539	\$ 2.9276	\$ 19,143.33
12/6/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 4.6051	\$ 87,832.24	-	\$ -	\$ -
12/7/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	24,073	\$ 4.6216	\$ 111,256.24	6,539	\$ 2.9367	\$ 19,202.86
12/8/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	29,043	\$ 4.8484	\$ 140,812.88	6,539	\$ 2.9371	\$ 19,205.57
12/9/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 4.5215	\$ 86,238.44	6,539	\$ 2.9372	\$ 19,206.12
12/10/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	29,043	\$ 4.8484	\$ 140,812.88	6,539	\$ 2.9373	\$ 19,206.72
12/11/18	-	\$ -	\$ -	23,597	\$ 4.7081	\$ 111,097.09	19,073	\$ 4.6255	\$ 88,221.70	6,539	\$ 2.9400	\$ 19,224.40
12/12/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 4.5311	\$ 86,421.45	10,836	\$ 2.9408	\$ 31,866.60
12/13/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 4.2562	\$ 81,179.43	6,539	\$ 2.9414	\$ 19,233.55
12/14/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	7,435	\$ 4.1861	\$ 31,123.46	-	\$ -	\$ -
12/15/18	-	\$ -	\$ -	23,597	\$ 4.7081	\$ 111,097.09	8,502	\$ 3.8506	\$ 32,737.78	-	\$ -	\$ -
12/16/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	8,502	\$ 3.8506	\$ 32,737.78	4,384	\$ 2.9533	\$ 12,947.38
12/17/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	8,502	\$ 3.8506	\$ 32,737.78	10,836	\$ 2.9540	\$ 32,009.51
12/18/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 3.6355	\$ 69,339.32	10,836	\$ 2.9539	\$ 32,008.81
12/19/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 3.7004	\$ 70,577.42	-	\$ -	\$ -
12/20/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	3,000	\$ 3.4874	\$ 10,462.23	-	\$ -	\$ -
12/21/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	-	\$ -	\$ -	-	\$ -	\$ -
12/22/18	-	\$ -	\$ -	20,868	\$ 4.7183	\$ 98,460.96	19,073	\$ 3.4521	\$ 65,842.82	-	\$ -	\$ -
12/23/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 3.4521	\$ 65,841.48	-	\$ -	\$ -
12/24/18	-	\$ -	\$ -	23,597	\$ 4.7081	\$ 111,097.09	19,073	\$ 3.4521	\$ 65,841.48	-	\$ -	\$ -
12/25/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 3.4521	\$ 65,841.48	5,384	\$ 2.9736	\$ 16,010.00
12/26/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	19,073	\$ 3.4521	\$ 65,841.48	6,539	\$ 2.9739	\$ 19,446.02
12/27/18	-	\$ -	\$ -	23,741	\$ 4.7076	\$ 111,763.87	19,073	\$ 3.2305	\$ 61,615.63	1,643	\$ 2.9752	\$ 4,888.22
12/28/18	-	\$ -	\$ -	20,549	\$ 4.7196	\$ 96,983.78	8,502	\$ 3.0542	\$ 25,966.54	-	\$ -	\$ -
12/29/18	-	\$ -	\$ -	22,673	\$ 4.7113	\$ 106,818.65	8,502	\$ 3.0542	\$ 25,966.54	2,452	\$ 2.9846	\$ 7,318.18
12/30/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	18,472	\$ 4.3602	\$ 80,540.98	6,539	\$ 2.9885	\$ 19,541.86
12/31/18	-	\$ -	\$ -	25,000	\$ 4.7037	\$ 117,593.48	8,502	\$ 3.0542	\$ 25,966.54	5,000	\$ 2.9887	\$ 14,943.68
Total	-	\$0.00	\$0.00	742,986	\$ 4.7069	\$ 3,497,161.86	469,173	\$ 4.0961	\$ 1,921,781.65	117,961	\$ 2.9502	\$ 348,009

Rhode Island Gas Summary: December 2018

	501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
	INJECTIONS			WITHDRAWALS					
	Volume	Price	Amount	Volume	Price	Amount			
12/1/18	-	\$ -	\$ -	565	\$ 2.9017	\$ 1,639.46	106,470	\$ 466,958.01	\$ 466,958.01
12/2/18	(598)	\$ 4.5000	(2,690.98)	-	\$ -	\$ -	70,925	\$ 326,967.32	\$ 326,967.32
12/3/18	(5,639)	\$ 4.3539	(24,551.88)	-	\$ -	\$ -	85,267	\$ 385,615.76	\$ 385,615.76
12/4/18	(4,979)	\$ 2.9270	(14,573.67)	-	\$ -	\$ -	152,402	\$ 691,362.90	\$ 691,362.90
12/5/18	(3,472)	\$ 2.9276	(10,164.50)	-	\$ -	\$ -	156,612	\$ 736,497.96	\$ 736,497.96
12/6/18	(2,832)	\$ 4.6051	(13,041.52)	-	\$ -	\$ -	140,754	\$ 649,592.30	\$ 649,592.30
12/7/18	(2,539)	\$ 2.9367	(7,456.20)	-	\$ -	\$ -	165,545	\$ 734,968.61	\$ 734,968.61
12/8/18	-	\$ -	\$ -	2,880	\$ 2.9558	\$ 8,512.58	184,516	\$ 818,607.26	\$ 818,607.26
12/9/18	-	\$ -	\$ -	2,390	\$ 2.9558	\$ 7,064.26	169,982	\$ 752,164.55	\$ 752,164.55
12/10/18	(3,695)	\$ 2.9373	(10,853.16)	-	\$ -	\$ -	169,889	\$ 785,735.95	\$ 785,735.95
12/11/18	(6,083)	\$ 2.9400	(17,883.78)	-	\$ -	\$ -	151,963	\$ 698,047.96	\$ 698,047.96
12/12/18	(4,556)	\$ 2.9408	(13,398.32)	-	\$ -	\$ -	165,486	\$ 725,009.43	\$ 725,009.43
12/13/18	-	\$ -	\$ -	3,934	\$ 2.9592	\$ 11,641.51	160,377	\$ 680,781.84	\$ 680,781.84
12/14/18	(3,451)	\$ 4.1861	(14,446.14)	-	\$ -	\$ -	95,984	\$ 431,247.59	\$ 431,247.59
12/15/18	(6,767)	\$ 3.8506	(26,056.99)	-	\$ -	\$ -	93,032	\$ 402,355.21	\$ 402,355.21
12/16/18	(4,293)	\$ 2.9533	(12,678.63)	-	\$ -	\$ -	119,106	\$ 505,285.10	\$ 505,285.10
12/17/18	-	\$ -	\$ -	6,564	\$ 2.9822	\$ 19,574.93	149,481	\$ 590,294.16	\$ 590,294.16
12/18/18	-	\$ -	\$ -	5,905	\$ 2.9822	\$ 17,609.68	188,917	\$ 727,656.98	\$ 727,656.98
12/19/18	-	\$ -	\$ -	6,788	\$ 2.9822	\$ 20,242.93	157,374	\$ 635,127.73	\$ 635,127.73
12/20/18	-	\$ -	\$ -	6,599	\$ 2.9822	\$ 19,679.31	91,574	\$ 393,926.62	\$ 393,926.62
12/21/18	(7,137)	\$ 4.7037	(33,570.59)	-	\$ -	\$ -	55,863	\$ 259,372.89	\$ 259,372.89
12/22/18	-	\$ -	\$ -	733	\$ 3.0079	\$ 2,204.78	118,674	\$ 470,951.91	\$ 470,951.91
12/23/18	-	\$ -	\$ -	490	\$ 3.0079	\$ 1,473.86	135,563	\$ 548,423.31	\$ 548,423.31
12/24/18	-	\$ -	\$ -	4,504	\$ 3.0079	\$ 13,547.53	140,087	\$ 551,933.12	\$ 551,933.12
12/25/18	-	\$ -	\$ -	494	\$ 3.0079	\$ 1,485.90	151,038	\$ 590,618.24	\$ 590,618.24
12/26/18	(7,021)	\$ 3.0067	(21,109.92)	-	\$ -	\$ -	147,591	\$ 579,015.99	\$ 579,015.99
12/27/18	(1,526)	\$ 2.9752	(4,540.12)	-	\$ -	\$ -	130,555	\$ 505,747.24	\$ 505,747.24
12/28/18	-	\$ -	\$ -	2,360	\$ 3.0101	\$ 7,103.91	76,058	\$ 312,670.89	\$ 312,670.89
12/29/18	(1,227)	\$ 2.9846	(3,662.07)	-	\$ -	\$ -	97,961	\$ 393,596.60	\$ 393,596.60
12/30/18	-	\$ -	\$ -	927	\$ 3.0104	\$ 2,790.65	131,099	\$ 521,570.42	\$ 521,570.42
12/31/18	(1,577)	\$ 3.0542	(4,816.42)	-	\$ -	\$ -	112,012	\$ 441,553.29	\$ 441,553.29
Total	(67,392)	\$ 3.4944	(235,494.90)	45,133	\$ 2.9817	\$ 134,571.31	4,072,157	\$ 17,313,657.17	\$ 17,313,657.17

Rhode Island Gas Summary: January 2019

	Baseload			AGT			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
1/1/19	41,666	\$ 3.5348	\$ 147,281.38	28,000	\$ 3.1107	\$ 87,100.84	12,000	\$ 2.6094	\$ 31,312.75
1/2/19	50,000	\$ 3.5348	\$ 176,741.40	28,000	\$ 3.1107	\$ 87,100.84	23,161	\$ 2.6129	\$ 60,517.36
1/3/19	45,000	\$ 3.5348	\$ 159,066.80	32,000	\$ 2.7369	\$ 87,580.63	12,579	\$ 2.6129	\$ 32,867.68
1/4/19	50,000	\$ 3.5348	\$ 176,741.40	30,000	\$ 2.6177	\$ 78,529.78	-	\$ -	\$ -
1/5/19	41,666	\$ 3.5348	\$ 147,281.38	41,000	\$ 2.6545	\$ 108,833.10	-	\$ -	\$ -
1/6/19	50,000	\$ 3.5348	\$ 176,741.40	41,000	\$ 2.6545	\$ 108,833.10	22,161	\$ 2.6176	\$ 58,007.98
1/7/19	50,000	\$ 3.5348	\$ 176,741.40	41,000	\$ 2.6545	\$ 108,833.10	24,795	\$ 2.6175	\$ 64,901.80
1/8/19	50,000	\$ 3.5348	\$ 176,741.40	28,000	\$ 2.6796	\$ 75,029.67	3,000	\$ 2.6180	\$ 7,853.99
1/9/19	50,000	\$ 3.5348	\$ 176,741.40	43,000	\$ 2.9975	\$ 128,890.43	6,000	\$ 2.6181	\$ 15,708.63
1/10/19	50,000	\$ 3.5348	\$ 176,741.40	50,466	\$ 3.7958	\$ 191,557.20	23,161	\$ 2.6183	\$ 60,642.91
1/11/19	50,000	\$ 3.5348	\$ 176,741.40	41,728	\$ 3.3393	\$ 139,344.17	28,208	\$ 2.6183	\$ 73,857.77
1/12/19	50,000	\$ 3.5348	\$ 176,741.40	44,594	\$ 3.2033	\$ 142,847.25	28,208	\$ 2.6185	\$ 73,863.17
1/13/19	50,000	\$ 3.5348	\$ 176,741.40	44,495	\$ 3.2019	\$ 142,468.93	28,208	\$ 2.6187	\$ 73,868.69
1/14/19	50,000	\$ 3.5348	\$ 176,741.40	44,383	\$ 3.2003	\$ 142,040.93	28,208	\$ 2.6189	\$ 73,874.34
1/15/19	50,000	\$ 3.5348	\$ 176,741.40	41,091	\$ 3.6745	\$ 150,989.33	22,500	\$ 2.6191	\$ 58,930.18
1/16/19	50,000	\$ 3.5348	\$ 176,741.40	46,466	\$ 3.7220	\$ 172,944.72	19,579	\$ 2.6191	\$ 51,279.19
1/17/19	50,000	\$ 3.5348	\$ 176,741.40	44,000	\$ 3.7996	\$ 167,183.70	28,208	\$ 2.6190	\$ 73,875.91
1/18/19	43,364	\$ 3.5348	\$ 153,283.67	46,466	\$ 3.6154	\$ 167,992.31	10,013	\$ 2.6192	\$ 26,225.86
1/19/19	43,400	\$ 3.5348	\$ 153,410.93	49,909	\$ 5.5943	\$ 279,205.87	12,579	\$ 2.6216	\$ 32,976.68
1/20/19	47,997	\$ 3.5348	\$ 169,660.95	64,009	\$ 5.2846	\$ 338,260.90	28,208	\$ 2.6240	\$ 74,017.05
1/21/19	50,000	\$ 3.5348	\$ 176,741.40	64,009	\$ 5.2846	\$ 338,260.90	28,208	\$ 2.6242	\$ 74,022.03
1/22/19	50,000	\$ 3.5348	\$ 176,741.40	53,909	\$ 4.6060	\$ 248,305.46	28,208	\$ 2.6243	\$ 74,027.12
1/23/19	50,000	\$ 3.5348	\$ 176,741.40	22,000	\$ 3.0040	\$ 66,087.33	20,000	\$ 2.6245	\$ 52,490.31
1/24/19	43,400	\$ 3.5348	\$ 153,410.93	40,000	\$ 2.9955	\$ 119,820.75	-	\$ -	\$ -
1/25/19	46,305	\$ 3.5348	\$ 163,679.87	44,091	\$ 3.5989	\$ 158,678.89	10,195	\$ 2.6278	\$ 26,790.36
1/26/19	50,000	\$ 3.5348	\$ 176,741.40	49,909	\$ 3.2611	\$ 162,756.14	19,161	\$ 2.6291	\$ 50,376.92
1/27/19	45,000	\$ 3.5348	\$ 159,066.80	49,909	\$ 3.2611	\$ 162,756.14	5,513	\$ 2.6290	\$ 14,493.67
1/28/19	50,000	\$ 3.5348	\$ 176,741.40	59,909	\$ 3.4158	\$ 204,639.14	19,161	\$ 2.6311	\$ 50,414.37
1/29/19	50,000	\$ 3.5348	\$ 176,741.40	41,104	\$ 3.4590	\$ 142,179.16	10,013	\$ 2.6310	\$ 26,343.74
1/30/19	50,000	\$ 3.5348	\$ 176,741.40	64,930	\$ 5.4375	\$ 353,059.27	27,287	\$ 2.6305	\$ 71,779.63
1/31/19	50,000	\$ 3.5348	\$ 176,741.40	64,930	\$ 5.1240	\$ 332,698.82	27,287	\$ 2.6307	\$ 71,783.89
Total	1,497,798	\$ 3.5348	\$ 5,294,453.47	1,384,307	\$ 3.7526	\$ 5,194,808.78	555,809	\$ 2.6216	\$ 1,457,103.98

Rhode Island Gas Summary: January 2019

		Canadian			TGP			Storage				
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount			
1/1/19	-	\$ -	\$ -	23,549	\$ 3.6127	\$ 85,075.87	5,502	\$ 3.1335	\$ 17,240.71	5,000	\$ 2.9888	\$ 14,943.77
1/2/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	15,492	\$ 3.4865	\$ 54,013.36	8,539	\$ 2.9915	\$ 25,544.73
1/3/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	5,502	\$ 2.7454	\$ 15,105.25	6,539	\$ 2.9921	\$ 19,565.60
1/4/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	5,502	\$ 2.6051	\$ 14,333.02	-	\$ -	\$ -
1/5/19	-	\$ -	\$ -	24,952	\$ 3.6079	\$ 90,023.79	13,502	\$ 2.6878	\$ 36,290.93	-	\$ -	\$ -
1/6/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	13,502	\$ 2.6878	\$ 36,290.93	8,539	\$ 2.9946	\$ 25,570.71
1/7/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	13,502	\$ 2.6878	\$ 36,290.93	10,836	\$ 2.9946	\$ 32,449.73
1/8/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	5,502	\$ 2.6588	\$ 14,628.46	-	\$ -	\$ -
1/9/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	13,502	\$ 2.8529	\$ 38,520.51	-	\$ -	\$ -
1/10/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	33,768	\$ 3.2963	\$ 111,308.47	10,836	\$ 2.9944	\$ 32,446.88
1/11/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	58,693	\$ 3.6998	\$ 217,152.54	10,836	\$ 2.9952	\$ 32,456.40
1/12/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	43,738	\$ 3.5061	\$ 153,351.31	10,836	\$ 2.9958	\$ 32,462.57
1/13/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	43,738	\$ 3.5061	\$ 153,351.31	10,836	\$ 2.9958	\$ 32,462.23
1/14/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	33,768	\$ 3.2906	\$ 111,116.37	10,836	\$ 2.9961	\$ 32,466.18
1/15/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	26,076	\$ 3.5501	\$ 92,572.97	10,836	\$ 2.9960	\$ 32,465.03
1/16/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	20,082	\$ 3.5869	\$ 72,032.39	10,836	\$ 2.9961	\$ 32,466.22
1/17/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	28,074	\$ 3.6866	\$ 103,496.69	10,836	\$ 2.9960	\$ 32,464.74
1/18/19	-	\$ -	\$ -	26,597	\$ 3.6029	\$ 95,825.16	19,083	\$ 3.5854	\$ 68,420.64	6,539	\$ 2.9960	\$ 19,590.90
1/19/19	-	\$ -	\$ -	27,297	\$ 3.6009	\$ 98,293.83	16,086	\$ 3.6147	\$ 58,145.44	6,539	\$ 2.9980	\$ 19,603.91
1/20/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	48,723	\$ 3.8295	\$ 186,584.33	10,836	\$ 2.9989	\$ 32,495.73
1/21/19	-	\$ -	\$ -	26,114	\$ 3.5969	\$ 93,928.46	58,693	\$ 3.8986	\$ 228,819.27	10,836	\$ 3.0003	\$ 32,511.67
1/22/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	26,056	\$ 3.8525	\$ 100,380.38	10,836	\$ 3.0003	\$ 32,510.71
1/23/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	5,502	\$ 3.0774	\$ 16,931.75	10,836	\$ 3.0000	\$ 32,508.47
1/24/19	-	\$ -	\$ -	26,597	\$ 3.6029	\$ 95,825.16	16,086	\$ 3.1611	\$ 50,849.22	-	\$ -	\$ -
1/25/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	33,768	\$ 3.4795	\$ 117,496.86	6,836	\$ 3.0039	\$ 20,534.58
1/26/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	33,768	\$ 3.4523	\$ 116,575.83	10,836	\$ 3.0057	\$ 32,570.24
1/27/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	16,086	\$ 3.2009	\$ 51,489.35	-	\$ -	\$ -
1/28/19	-	\$ -	\$ -	26,597	\$ 3.6029	\$ 95,825.16	33,768	\$ 3.4523	\$ 116,575.83	6,539	\$ 3.0089	\$ 19,675.00
1/29/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	26,076	\$ 3.3781	\$ 88,086.84	6,539	\$ 3.0111	\$ 19,689.72
1/30/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	45,007	\$ 3.8817	\$ 174,702.98	10,836	\$ 3.0115	\$ 32,632.32
1/31/19	-	\$ -	\$ -	28,000	\$ 3.5990	\$ 100,773.07	58,693	\$ 4.2371	\$ 248,688.22	10,836	\$ 3.0122	\$ 32,640.03
Total	-	\$0.00	\$ 3,073,351.17	853,703	\$ 3.6000	\$ 3,073,351.17	816,840	\$ 3.5513	\$ 2,900,843.09	234,985	\$ 2.9990	\$ 704,728

Rhode Island Gas Summary: January 2019

		501 Swing-On-Storage Activity				Total Delivered Volume	Total Delivered Amount	Amount Due
		INJECTIONS		WITHDRAWALS				
	Volume	Price	Amount	Volume	Price	Amount		
1/1/19	(515)	\$ 2.9888	\$ (1,539.21)	-	\$ -	\$ -	\$ 381,416.12	
1/2/19	(3,927)	\$ 2.9915	\$ (11,747.76)	-	\$ -	\$ -	\$ 492,942.99	
1/3/19	(4,000)	\$ 2.9921	\$ (11,968.56)	-	\$ -	\$ -	\$ 402,990.48	
1/4/19	(1,887)	\$ 2.6051	\$ (4,915.74)	-	\$ -	\$ -	\$ 365,461.53	
1/5/19	-	\$ -	\$ -	250	\$ 3.0120	\$ 753.01	\$ 383,182.21	
1/6/19	-	\$ -	\$ -	4,764	\$ 3.0120	\$ 14,349.31	\$ 520,566.52	
1/7/19	-	\$ -	\$ -	8,492	\$ 3.0120	\$ 25,578.16	\$ 545,568.19	
1/8/19	-	\$ -	\$ -	6,917	\$ 3.0120	\$ 20,834.21	\$ 395,860.81	
1/9/19	-	\$ -	\$ -	1,198	\$ 3.0120	\$ 3,608.41	\$ 464,242.45	
1/10/19	(6,968)	\$ 2.9944	\$ (20,864.70)	-	\$ -	\$ -	\$ 652,605.24	
1/11/19	(4,452)	\$ 2.9952	\$ (13,334.80)	-	\$ -	\$ -	\$ 726,990.55	
1/12/19	-	\$ -	\$ -	2,134	\$ 3.0148	\$ 6,433.59	\$ 686,472.37	
1/13/19	(2,748)	\$ 2.9958	\$ (8,232.39)	-	\$ -	\$ -	\$ 671,433.24	
1/14/19	-	\$ -	\$ -	6,408	\$ 3.0155	\$ 19,323.10	\$ 656,335.39	
1/15/19	(763)	\$ 2.9960	\$ (2,285.97)	-	\$ -	\$ -	\$ 610,186.00	
1/16/19	-	\$ -	\$ -	7,832	\$ 3.0156	\$ 23,618.57	\$ 629,855.56	
1/17/19	-	\$ -	\$ -	400	\$ 3.0156	\$ 1,206.26	\$ 655,741.77	
1/18/19	(5,580)	\$ 2.9960	\$ (16,717.73)	-	\$ -	\$ -	\$ 514,620.81	
1/19/19	(842)	\$ 2.9980	\$ (2,524.32)	-	\$ -	\$ -	\$ 639,112.34	
1/20/19	(10,660)	\$ 2.9989	\$ (31,967.93)	-	\$ -	\$ -	\$ 869,824.11	
1/21/19	-	\$ -	\$ -	5,035	\$ 3.0198	\$ 15,204.52	\$ 959,488.25	
1/22/19	-	\$ -	\$ -	10,918	\$ 3.0198	\$ 32,969.81	\$ 765,707.94	
1/23/19	-	\$ -	\$ -	1,997	\$ 3.0198	\$ 6,030.47	\$ 451,562.80	
1/24/19	(9,393)	\$ 3.1611	\$ (29,692.08)	-	\$ -	\$ -	\$ 390,213.99	
1/25/19	(8,535)	\$ 3.0986	\$ (26,446.30)	-	\$ -	\$ -	\$ 561,507.33	
1/26/19	(9,429)	\$ 3.0057	\$ (28,341.16)	-	\$ -	\$ -	\$ 611,452.44	
1/27/19	(5,139)	\$ 3.2009	\$ (16,449.32)	-	\$ -	\$ -	\$ 472,129.71	
1/28/19	(6,384)	\$ 3.0089	\$ (19,208.63)	-	\$ -	\$ -	\$ 644,662.27	
1/29/19	-	\$ -	\$ -	572	\$ 3.0351	\$ 1,736.07	\$ 555,550.00	
1/30/19	(4,490)	\$ 3.0115	\$ (13,521.51)	-	\$ -	\$ -	\$ 896,167.16	
1/31/19	-	\$ -	\$ -	5,089	\$ 3.0361	\$ 15,450.59	\$ 978,776.02	
Total	(85,712)	\$ 3.0306	\$ (259,758.11)	62,006	\$ 3.0174	\$ 187,096.08	\$ 18,552,626.55	

Rhode Island Gas Summary: February 2019

	AGT								
	Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
2/1/19	44,000	\$ 2.8831	\$ 126,856.95	69,995	\$ 3.4315	\$ 240,190.71	28,208	\$ 2.6329	\$ 74,267.97
2/2/19	44,000	\$ 2.8831	\$ 126,856.95	60,000	\$ 2.8355	\$ 170,132.48	28,208	\$ 2.6330	\$ 74,272.70
2/3/19	44,000	\$ 2.8831	\$ 126,856.95	50,000	\$ 2.7241	\$ 136,207.48	12,579	\$ 2.6332	\$ 33,123.13
2/4/19	28,215	\$ 2.8760	\$ 81,145.52	50,000	\$ 2.7241	\$ 136,207.48	-	\$ -	\$ -
2/5/19	44,000	\$ 2.8831	\$ 126,856.95	50,000	\$ 2.5824	\$ 129,119.14	-	\$ -	\$ -
2/6/19	38,268	\$ 2.8811	\$ 110,252.88	55,903	\$ 2.6261	\$ 146,805.76	10,087	\$ 2.6355	\$ 26,584.58
2/7/19	44,000	\$ 2.8831	\$ 126,856.95	46,000	\$ 2.5706	\$ 118,245.85	-	\$ -	\$ -
2/8/19	44,000	\$ 2.8831	\$ 126,856.95	55,903	\$ 2.6478	\$ 148,018.29	10,013	\$ 2.6365	\$ 26,399.47
2/9/19	44,000	\$ 2.8831	\$ 126,856.95	70,207	\$ 2.8182	\$ 197,856.92	28,004	\$ 2.6361	\$ 73,821.40
2/10/19	44,000	\$ 2.8831	\$ 126,856.95	56,107	\$ 2.6739	\$ 150,022.67	28,004	\$ 2.6363	\$ 73,825.59
2/11/19	44,000	\$ 2.8831	\$ 126,856.95	70,207	\$ 2.8182	\$ 197,856.92	28,004	\$ 2.6364	\$ 73,829.89
2/12/19	44,000	\$ 2.8831	\$ 126,856.95	56,107	\$ 2.7854	\$ 156,278.26	15,013	\$ 2.6366	\$ 39,582.72
2/13/19	44,000	\$ 2.8831	\$ 126,856.95	56,107	\$ 2.7136	\$ 152,252.85	7,521	\$ 2.6363	\$ 19,827.63
2/14/19	38,000	\$ 2.8810	\$ 109,476.55	56,107	\$ 2.6536	\$ 148,887.39	5,513	\$ 2.6362	\$ 14,533.51
2/15/19	37,364	\$ 2.8807	\$ 107,634.23	37,000	\$ 2.5723	\$ 95,174.20	-	\$ -	\$ -
2/16/19	36,731	\$ 2.8804	\$ 105,800.60	56,107	\$ 2.6746	\$ 150,063.42	8,929	\$ 2.6385	\$ 23,559.03
2/17/19	40,367	\$ 2.8819	\$ 116,333.12	56,107	\$ 2.6746	\$ 150,063.42	8,929	\$ 2.6395	\$ 23,568.09
2/18/19	44,000	\$ 2.8831	\$ 126,856.95	66,107	\$ 2.7832	\$ 183,988.42	20,957	\$ 2.6398	\$ 55,323.09
2/19/19	44,000	\$ 2.8831	\$ 126,856.95	66,107	\$ 2.7832	\$ 183,988.42	25,957	\$ 2.6397	\$ 68,519.65
2/20/19	44,000	\$ 2.8831	\$ 126,856.95	56,107	\$ 2.8321	\$ 158,901.73	25,642	\$ 2.6398	\$ 67,689.61
2/21/19	39,000	\$ 2.8814	\$ 112,373.28	47,000	\$ 2.6834	\$ 126,119.45	-	\$ -	\$ -
2/22/19	39,446	\$ 2.8815	\$ 113,665.23	56,107	\$ 2.7659	\$ 155,185.75	2,067	\$ 2.6407	\$ 5,458.41
2/23/19	44,000	\$ 2.8831	\$ 126,856.95	41,000	\$ 2.7169	\$ 111,392.29	11,595	\$ 2.6415	\$ 30,628.05
2/24/19	35,666	\$ 2.8799	\$ 102,715.58	41,000	\$ 2.7169	\$ 111,392.29	8,000	\$ 2.6411	\$ 21,128.84
2/25/19	44,000	\$ 2.8831	\$ 126,856.95	55,100	\$ 2.8898	\$ 159,226.54	28,001	\$ 2.6428	\$ 74,002.36
2/26/19	44,000	\$ 2.8831	\$ 126,856.95	70,207	\$ 3.1301	\$ 219,757.94	28,004	\$ 2.6430	\$ 74,014.31
2/27/19	44,000	\$ 2.8831	\$ 126,856.95	70,207	\$ 3.1928	\$ 224,156.71	28,004	\$ 2.6431	\$ 74,018.45
2/28/19	44,000	\$ 2.8831	\$ 126,856.95	66,107	\$ 3.0596	\$ 202,262.16	22,458	\$ 2.6433	\$ 59,363.02
Total	1,169,057	\$ 2.8824	\$ 3,369,679.06	1,586,906	\$ 2.8103	\$ 4,459,754.97	419,697	\$ 2.6384	\$ 1,107,341.51

Rhode Island Gas Summary: February 2019

	TGP											
	Canadian			Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
2/1/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	45,732	\$ 3.1904	\$ 145,904.78	10,836	\$ 3.0121	\$ 32,639.39
2/2/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	12,502	\$ 2.7064	\$ 33,835.29	10,836	\$ 3.0120	\$ 32,638.08
2/3/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	12,502	\$ 2.7064	\$ 33,835.29	6,539	\$ 3.0121	\$ 19,696.06
2/4/19	-	\$ -	\$ -	21,549	\$ 2.9185	\$ 62,890.27	12,502	\$ 2.7064	\$ 33,835.29	-	\$ -	\$ -
2/5/19	-	\$ -	\$ -	21,549	\$ 2.9185	\$ 62,890.27	7,502	\$ 2.6026	\$ 19,524.82	750	\$ 3.0130	\$ 2,259.75
2/6/19	-	\$ -	\$ -	22,337	\$ 2.9156	\$ 65,126.72	7,502	\$ 2.5975	\$ 19,486.58	1,644	\$ 3.0131	\$ 4,953.61
2/7/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	7,502	\$ 2.5896	\$ 19,427.09	-	\$ -	\$ -
2/8/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	10,502	\$ 2.6723	\$ 28,064.03	6,539	\$ 3.0126	\$ 19,699.40
2/9/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	21,080	\$ 2.7501	\$ 57,971.92	10,836	\$ 3.0129	\$ 32,647.50
2/10/19	-	\$ -	\$ -	24,597	\$ 2.9085	\$ 71,540.89	18,080	\$ 2.6359	\$ 47,657.90	6,539	\$ 3.0135	\$ 19,705.09
2/11/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	24,080	\$ 2.8358	\$ 68,285.95	10,836	\$ 3.0142	\$ 32,661.70
2/12/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	18,080	\$ 2.7571	\$ 49,847.54	8,539	\$ 3.0158	\$ 25,751.71
2/13/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	18,080	\$ 2.7609	\$ 49,917.82	4,384	\$ 3.0159	\$ 13,221.53
2/14/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	18,080	\$ 2.7003	\$ 48,820.95	-	\$ -	\$ -
2/15/19	-	\$ -	\$ -	24,597	\$ 2.9085	\$ 71,540.89	7,502	\$ 2.6127	\$ 19,600.47	-	\$ -	\$ -
2/16/19	-	\$ -	\$ -	24,597	\$ 2.9085	\$ 71,540.89	18,080	\$ 2.7114	\$ 49,021.53	6,539	\$ 3.0153	\$ 19,717.20
2/17/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	18,080	\$ 2.7114	\$ 49,021.53	7,836	\$ 3.0162	\$ 23,635.03
2/18/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	26,080	\$ 2.7963	\$ 72,927.55	10,836	\$ 3.0176	\$ 32,698.22
2/19/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	26,080	\$ 2.7963	\$ 72,927.55	10,836	\$ 3.0180	\$ 32,702.54
2/20/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	18,080	\$ 2.7847	\$ 50,347.51	10,836	\$ 3.0181	\$ 32,704.56
2/21/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	10,502	\$ 2.7605	\$ 28,991.04	-	\$ -	\$ -
2/22/19	-	\$ -	\$ -	21,549	\$ 2.9185	\$ 62,890.27	18,080	\$ 2.7919	\$ 50,477.83	-	\$ -	\$ -
2/23/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	11,502	\$ 2.7841	\$ 32,022.95	3,384	\$ 3.0178	\$ 10,212.39
2/24/19	-	\$ -	\$ -	22,952	\$ 2.9136	\$ 66,872.17	11,502	\$ 2.7841	\$ 32,022.95	2,000	\$ 3.0183	\$ 6,036.63
2/25/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	21,502	\$ 2.8791	\$ 61,905.48	10,836	\$ 3.0184	\$ 32,707.51
2/26/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	45,732	\$ 3.0818	\$ 140,938.22	10,836	\$ 3.0185	\$ 32,708.20
2/27/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	35,762	\$ 3.0495	\$ 109,055.80	10,836	\$ 3.0186	\$ 32,709.96
2/28/19	-	\$ -	\$ -	26,000	\$ 2.9047	\$ 75,522.79	31,080	\$ 3.0063	\$ 93,436.76	10,836	\$ 3.0200	\$ 32,725.16
Total	-	\$0.00	\$ -	703,727	\$ 2.9070	\$ 2,045,748.17	533,290	\$ 2.8486	\$ 1,519,112.42	173,889	\$ 3.0159	\$ 524,431

Rhode Island Gas Summary: February 2019

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
		INJECTIONS		WITHDRAWALS		Volume	Price			
	Volume	Price	Amount	Volume	Price			Amount		
2/1/19	-	\$ -	\$ -	7,455	\$ 3.0361	\$ 22,633.94	232,226	\$ 718,016.53	\$ 718,016.53	
2/2/19	(140)	\$ 3.0120	\$ (421.68)	-	\$ -	\$ -	181,406	\$ 512,836.61	\$ 512,836.61	
2/3/19	(1,620)	\$ 3.0121	\$ (4,879.59)	-	\$ -	\$ -	150,000	\$ 420,362.12	\$ 420,362.12	
2/4/19	-	\$ -	\$ -	2,939	\$ 3.0365	\$ 8,924.19	115,205	\$ 323,002.74	\$ 323,002.74	
2/5/19	(2,062)	\$ 2.7519	\$ (5,674.38)	-	\$ -	\$ -	121,739	\$ 334,976.55	\$ 334,976.55	
2/6/19	(5,047)	\$ 2.7329	\$ (13,792.97)	-	\$ -	\$ -	130,694	\$ 359,417.16	\$ 359,417.16	
2/7/19	-	\$ -	\$ -	7,016	\$ 3.0344	\$ 21,289.64	130,518	\$ 361,342.31	\$ 361,342.31	
2/8/19	-	\$ -	\$ -	4,207	\$ 3.0344	\$ 12,765.89	157,164	\$ 437,326.83	\$ 437,326.83	
2/9/19	(3,451)	\$ 3.0129	\$ (10,397.43)	-	\$ -	\$ -	196,676	\$ 554,280.06	\$ 554,280.06	
2/10/19	(9,263)	\$ 2.9025	\$ (26,885.41)	-	\$ -	\$ -	168,064	\$ 462,723.69	\$ 462,723.69	
2/11/19	(9,772)	\$ 3.0142	\$ (29,454.61)	-	\$ -	\$ -	193,355	\$ 545,559.60	\$ 545,559.60	
2/12/19	-	\$ -	\$ -	7,415	\$ 3.0376	\$ 22,523.83	175,154	\$ 496,363.81	\$ 496,363.81	
2/13/19	(1,491)	\$ 3.0159	\$ (4,496.65)	-	\$ -	\$ -	154,601	\$ 433,102.93	\$ 433,102.93	
2/14/19	(3,897)	\$ 2.7003	\$ (10,522.97)	-	\$ -	\$ -	139,803	\$ 386,718.22	\$ 386,718.22	
2/15/19	(1,230)	\$ 2.6127	\$ (3,213.62)	-	\$ -	\$ -	105,233	\$ 290,736.17	\$ 290,736.17	
2/16/19	(9,619)	\$ 2.9180	\$ (28,068.21)	-	\$ -	\$ -	141,364	\$ 391,634.46	\$ 391,634.46	
2/17/19	(6,358)	\$ 3.0162	\$ (19,177.07)	-	\$ -	\$ -	150,961	\$ 418,966.90	\$ 418,966.90	
2/18/19	(961)	\$ 3.0176	\$ (2,899.87)	-	\$ -	\$ -	193,019	\$ 544,417.16	\$ 544,417.16	
2/19/19	-	\$ -	\$ -	2,948	\$ 3.0384	\$ 8,957.12	201,928	\$ 569,475.02	\$ 569,475.02	
2/20/19	-	\$ -	\$ -	7,449	\$ 3.0384	\$ 22,632.82	188,114	\$ 534,655.97	\$ 534,655.97	
2/21/19	-	\$ -	\$ -	8,203	\$ 3.0384	\$ 24,923.75	130,705	\$ 367,930.32	\$ 367,930.32	
2/22/19	(5,598)	\$ 2.7919	\$ (15,629.14)	-	\$ -	\$ -	131,651	\$ 372,048.34	\$ 372,048.34	
2/23/19	(6,742)	\$ 2.9014	\$ (19,561.47)	-	\$ -	\$ -	130,739	\$ 367,073.96	\$ 367,073.96	
2/24/19	-	\$ -	\$ -	7,331	\$ 3.0372	\$ 22,265.49	128,451	\$ 362,433.96	\$ 362,433.96	
2/25/19	-	\$ -	\$ -	8,244	\$ 3.0372	\$ 25,038.43	193,683	\$ 555,260.06	\$ 555,260.06	
2/26/19	-	\$ -	\$ -	3,931	\$ 3.0372	\$ 11,939.11	228,710	\$ 681,737.53	\$ 681,737.53	
2/27/19	(6,709)	\$ 3.0186	\$ (20,252.04)	-	\$ -	\$ -	208,100	\$ 622,068.63	\$ 622,068.63	
2/28/19	(3,187)	\$ 3.0200	\$ (9,624.87)	-	\$ -	\$ -	197,294	\$ 580,541.98	\$ 580,541.98	
Total	(77,147)	\$ 2.9159	\$ (224,951.97)	67,138	\$ 3.0369	\$ 203,894.22	4,576,557	\$ 13,005,009.61	\$ 13,005,009.61	

Rhode Island Gas Summary: March 2019

	Baseload			AGT			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
3/1/19	30,612	\$ 2.7986	\$ 85,670.24	66,761	\$ 2.9990	\$ 200,217.85	9,353	\$ 2.6438	\$ 24,727.89
3/2/19	33,994	\$ 2.8002	\$ 95,188.42	66,779	\$ 3.4010	\$ 227,113.45	12,353	\$ 2.6440	\$ 32,661.23
3/3/19	27,358	\$ 2.7967	\$ 76,512.29	66,779	\$ 3.4010	\$ 227,113.45	4,000	\$ 2.6437	\$ 10,574.81
3/4/19	33,994	\$ 2.8002	\$ 95,188.42	80,879	\$ 3.3804	\$ 273,407.27	15,000	\$ 2.6447	\$ 39,670.28
3/5/19	33,994	\$ 2.8002	\$ 95,188.42	80,879	\$ 4.3860	\$ 354,738.16	27,344	\$ 2.6445	\$ 72,310.20
3/6/19	33,994	\$ 2.8002	\$ 95,188.42	80,879	\$ 3.6368	\$ 294,137.58	27,344	\$ 2.6447	\$ 72,315.78
3/7/19	33,994	\$ 2.8002	\$ 95,188.42	80,879	\$ 3.1329	\$ 253,385.01	27,344	\$ 2.6449	\$ 72,321.52
3/8/19	33,994	\$ 2.8002	\$ 95,188.42	66,779	\$ 2.9852	\$ 199,351.78	20,636	\$ 2.6451	\$ 54,584.15
3/9/19	27,358	\$ 2.7967	\$ 76,512.29	54,000	\$ 2.8765	\$ 155,330.61	6,149	\$ 2.6450	\$ 16,264.35
3/10/19	33,994	\$ 2.8002	\$ 95,188.42	54,000	\$ 2.8765	\$ 155,330.61	5,000	\$ 2.6458	\$ 13,229.24
3/11/19	27,358	\$ 2.7967	\$ 76,512.29	54,000	\$ 2.8765	\$ 155,330.61	7,360	\$ 2.6457	\$ 19,472.60
3/12/19	28,594	\$ 2.7975	\$ 79,990.85	63,902	\$ 2.7949	\$ 178,599.44	2,760	\$ 2.6468	\$ 7,305.15
3/13/19	31,440	\$ 2.7990	\$ 88,000.53	54,000	\$ 2.7209	\$ 146,928.76	2,067	\$ 2.6476	\$ 5,472.52
3/14/19	33,994	\$ 2.8002	\$ 95,188.42	28,000	\$ 2.6887	\$ 75,284.93	-	\$ -	\$ -
3/15/19	33,994	\$ 2.8002	\$ 95,188.42	11,000	\$ 2.7399	\$ 30,138.77	-	\$ -	\$ -
3/16/19	33,994	\$ 2.8002	\$ 95,188.42	50,000	\$ 2.7724	\$ 138,619.14	-	\$ -	\$ -
3/17/19	33,994	\$ 2.8002	\$ 95,188.42	50,000	\$ 2.7724	\$ 138,619.14	15,070	\$ 2.6479	\$ 39,903.81
3/18/19	33,994	\$ 2.8002	\$ 95,188.42	50,000	\$ 2.7724	\$ 138,619.14	6,712	\$ 2.6476	\$ 17,770.99
3/19/19	33,994	\$ 2.8002	\$ 95,188.42	55,000	\$ 2.8114	\$ 154,629.14	-	\$ -	\$ -
3/20/19	33,994	\$ 2.8002	\$ 95,188.42	33,595	\$ 2.8027	\$ 94,155.17	-	\$ -	\$ -
3/21/19	33,994	\$ 2.8002	\$ 95,188.42	28,000	\$ 2.7300	\$ 76,441.36	-	\$ -	\$ -
3/22/19	33,994	\$ 2.8002	\$ 95,188.42	40,000	\$ 2.7254	\$ 109,014.57	5,000	\$ 2.6474	\$ 13,236.81
3/23/19	33,994	\$ 2.8002	\$ 95,188.42	37,000	\$ 2.7001	\$ 99,902.43	14,776	\$ 2.6475	\$ 39,120.01
3/24/19	25,660	\$ 2.7955	\$ 71,733.50	37,000	\$ 2.7001	\$ 99,902.43	-	\$ -	\$ -
3/25/19	33,994	\$ 2.8002	\$ 95,188.42	37,000	\$ 2.7001	\$ 99,902.43	8,697	\$ 2.6487	\$ 23,035.32
3/26/19	23,994	\$ 2.7942	\$ 67,044.77	64,000	\$ 2.7723	\$ 177,425.56	-	\$ -	\$ -
3/27/19	28,994	\$ 2.7977	\$ 81,116.59	50,000	\$ 2.7045	\$ 135,226.63	-	\$ -	\$ -
3/28/19	28,994	\$ 2.7977	\$ 81,116.59	29,000	\$ 2.5926	\$ 75,184.20	-	\$ -	\$ -
3/29/19	33,994	\$ 2.8002	\$ 95,188.42	9,000	\$ 2.5343	\$ 22,808.82	5,000	\$ 2.6518	\$ 13,258.82
3/30/19	23,994	\$ 2.7942	\$ 67,044.77	9,000	\$ 2.5343	\$ 22,808.82	-	\$ -	\$ -
3/31/19	33,994	\$ 2.8002	\$ 95,188.42	9,000	\$ 2.5343	\$ 22,808.82	14,697	\$ 2.6532	\$ 38,994.23
Total	984,236	\$ 2.7991	\$ 2,755,023.09	1,497,111	\$ 3.0275	\$ 4,532,476.07	236,662	\$ 2.6461	\$ 626,229.72

Rhode Island Gas Summary: March 2019

	Canadian			TGP			Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
	3/1/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	28,032	\$ 2.9955	\$ 83,968.77	8,836	\$ 3.0209	\$ 26,692.39	7,000	\$ 3.0225
3/2/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	23,032	\$ 4.0868	\$ 94,127.50	-	\$ -	\$ -	-	\$ -	\$ -
3/3/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	23,032	\$ 4.0868	\$ 94,127.50	5,000	\$ 3.0241	\$ 15,120.70	10,836	\$ 3.0257	\$ 32,786.28
3/4/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	40,714	\$ 3.5684	\$ 145,284.32	10,836	\$ 3.0278	\$ 32,809.10	10,836	\$ 3.0286	\$ 32,817.44
3/5/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	55,669	\$ 3.5820	\$ 199,408.30	6,016	\$ 3.0289	\$ 18,221.71	6,016	\$ 3.0297	\$ 18,226.75
3/6/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	65,639	\$ 3.2254	\$ 211,714.15	10,122	\$ 3.0302	\$ 30,671.36	1,602	\$ 3.0297	\$ 4,853.56
3/7/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	50,684	\$ 3.0739	\$ 155,799.35	477	\$ 3.0303	\$ 1,445.44	-	\$ -	\$ -
3/8/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	29,184	\$ 2.9200	\$ 85,216.44	-	\$ -	\$ -	-	\$ -	\$ -
3/9/19	-	\$ -	\$ -	19,597	\$ 2.7962	\$ 54,796.47	16,502	\$ 2.9072	\$ 47,974.56	-	\$ -	\$ -	-	\$ -	\$ -
3/10/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	16,502	\$ 2.9072	\$ 47,974.56	-	\$ -	\$ -	-	\$ -	\$ -
3/11/19	-	\$ -	\$ -	19,651	\$ 2.7960	\$ 54,944.80	16,502	\$ 2.9072	\$ 47,974.56	-	\$ -	\$ -	-	\$ -	\$ -
3/12/19	-	\$ -	\$ -	16,796	\$ 2.8044	\$ 47,102.12	33,032	\$ 2.8349	\$ 93,641.04	-	\$ -	\$ -	-	\$ -	\$ -
3/13/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	23,032	\$ 2.7988	\$ 64,461.94	-	\$ -	\$ -	-	\$ -	\$ -
3/14/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	8,000	\$ 2.7634	\$ 22,107.47	-	\$ -	\$ -	-	\$ -	\$ -
3/15/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	2,000	\$ 2.8141	\$ 5,628.12	-	\$ -	\$ -	-	\$ -	\$ -
3/16/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	19,502	\$ 2.8366	\$ 55,318.77	-	\$ -	\$ -	-	\$ -	\$ -
3/17/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	27,502	\$ 2.8530	\$ 78,464.04	-	\$ -	\$ -	-	\$ -	\$ -
3/18/19	-	\$ -	\$ -	19,597	\$ 2.7962	\$ 54,796.47	29,502	\$ 2.8558	\$ 84,250.35	-	\$ -	\$ -	-	\$ -	\$ -
3/19/19	-	\$ -	\$ -	19,597	\$ 2.7962	\$ 54,796.47	27,032	\$ 2.8619	\$ 77,362.21	-	\$ -	\$ -	-	\$ -	\$ -
3/20/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	16,502	\$ 2.8724	\$ 47,400.00	-	\$ -	\$ -	-	\$ -	\$ -
3/21/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	11,502	\$ 2.8327	\$ 32,581.72	-	\$ -	\$ -	-	\$ -	\$ -
3/22/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	19,502	\$ 2.8142	\$ 54,882.30	5,000	\$ 3.0272	\$ 15,135.81	-	\$ -	\$ -
3/23/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	21,502	\$ 2.8274	\$ 60,794.21	-	\$ -	\$ -	-	\$ -	\$ -
3/24/19	-	\$ -	\$ -	17,952	\$ 2.7929	\$ 50,137.81	11,502	\$ 2.7702	\$ 31,862.63	-	\$ -	\$ -	-	\$ -	\$ -
3/25/19	-	\$ -	\$ -	19,000	\$ 2.7977	\$ 53,156.51	26,202	\$ 2.8392	\$ 74,392.05	-	\$ -	\$ -	-	\$ -	\$ -
3/26/19	-	\$ -	\$ -	18,000	\$ 2.8005	\$ 50,409.51	32,714	\$ 2.8270	\$ 92,483.41	-	\$ -	\$ -	-	\$ -	\$ -
3/27/19	-	\$ -	\$ -	19,597	\$ 2.7962	\$ 54,796.47	29,208	\$ 2.8085	\$ 82,030.76	-	\$ -	\$ -	-	\$ -	\$ -
3/28/19	-	\$ -	\$ -	19,597	\$ 2.7962	\$ 54,796.47	10,000	\$ 2.6736	\$ 26,735.54	-	\$ -	\$ -	-	\$ -	\$ -
3/29/19	-	\$ -	\$ -	21,000	\$ 2.7929	\$ 58,650.51	3,000	\$ 2.6065	\$ 7,819.46	-	\$ -	\$ -	-	\$ -	\$ -
3/30/19	-	\$ -	\$ -	16,597	\$ 2.8051	\$ 46,555.47	3,000	\$ 2.6065	\$ 7,819.46	-	\$ -	\$ -	-	\$ -	\$ -
3/31/19	-	\$ -	\$ -	19,597	\$ 2.7962	\$ 54,796.47	3,000	\$ 2.6065	\$ 7,819.46	2,419	\$ 3.0232	\$ 7,313.07	-	\$ -	\$ -
Total	-	\$0.00	\$0.00	624,578	\$ 2.7946	\$ 1,745,444.65	722,728	\$ 3.0737	\$ 2,221,424.95	84,996	\$ 3.0266	\$ 257,251	-	\$ -	\$ -

Storage Injection Transaction Detail
National Grid Natural Gas Portfolio Management Plan
As of March 31, 2019

Date	PROXY INJECT VOLUME	REVENUE	PURCHASED VOL. DELIVERED	ACTUAL EXPENSE \$
APRIL				
Storage Injections			(451,116)	\$ (1,159,400.81)
Commodity Charges				\$ (59,365.77)
Storage Injection Charges				\$ (9,380.93)
PROXY	403,466	\$ 991,152		
APRIL FINAL CLOSE TOTAL	<u>403,466</u>	<u>\$ 991,152</u>	<u>(451,116)</u>	<u>\$ (1,228,147.51)</u>
MAY				
Storage Injections			(518,201)	\$ (1,234,878.73)
Commodity Charges				\$ (23,094.55)
Storage Injection Charges				\$ (12,616.54)
PROXY	402,757	\$ 1,006,669		
MAY FINAL CLOSE TOTAL	<u>402,757</u>	<u>\$ 1,006,669</u>	<u>(518,201)</u>	<u>\$ (1,270,589.82)</u>
JUNE				
Storage Injections			(500,741)	\$ (1,162,569.93)
Commodity Charges				\$ 16,576.01
Storage Injection Charges				\$ (12,287.08)
PROXY	365,436	\$ 887,061		
JUNE FINAL CLOSE TOTAL	<u>365,436</u>	<u>\$ 887,061</u>	<u>(500,741)</u>	<u>\$ (1,158,281.01)</u>

Storage Injection Transaction Detail
National Grid Natural Gas Portfolio Management Plan
As of March 31, 2019

Date	PROXY INJECT VOLUME	REVENUE	PURCHASED VOL. DELIVERED	ACTUAL EXPENSE \$
JULY				
Storage Injections			(325,015)	\$ (806,918.81)
Commodity Charges				\$ (9,917.72)
Storage Injection Charges				\$ (8,209.18)
PROXY INJECTIONS	355,477	\$ 922,396		
July FINAL CLOSE TOTAL	<u>355,477</u>	<u>\$ 922,396</u>	<u>(325,015)</u>	<u>\$ (825,045.70)</u>
AUGUST				
Storage Injections			(239,277)	\$ (627,278.89)
Commodity Charges				\$ (8,893.21)
Storage Injection Charges				\$ (6,363.69)
PROXY INJECTIONS	352,563	\$ 918,312		
AUGUST FINAL CLOSE TOTAL	<u>352,563</u>	<u>\$ 918,312</u>	<u>(239,277)</u>	<u>\$ (642,535.79)</u>
SEPTEMBER				
Storage Injection			(444,438)	\$ (1,147,942.88)
Commodity charges				\$ (16,462.55)
Storage Injection Charges				\$ (10,877.06)
PROXY INJECTIONS	354,780	\$ 951,642		
FINAL CLOSE TOTAL	<u>354,780</u>	<u>\$ 951,642</u>	<u>(444,438)</u>	<u>\$ (1,175,282.49)</u>

Storage Injection Transaction Detail
National Grid Natural Gas Portfolio Management Plan
As of March 31, 2019

Attachment 4
Docket 4038 - NGPMP Annual Rept.
April 1, 2018 to March 31, 2019
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Date	PROXY INJECT VOLUME	REVENUE	PURCHASED VOL. DELIVERED	ACTUAL EXPENSE \$
OCTOBER				
Storage Injection			(415,320)	\$ (1,182,568.39)
Commodity Charges				\$ (18,459.19)
Storage Injection Charges				\$ (9,394.70)
PROXY INJECTIONS	423,992	\$ 1,166,183		
FINAL CLOSE TOTAL	<u>423,992</u>	<u>\$ 1,166,183</u>	<u>(415,320)</u>	<u>\$ (1,210,422.27)</u>
NOVEMBER				
Storage Injection			(148,929)	\$ (566,117.68)
Commodity Charges				\$ (6,698.93)
Storage Injection Charges				\$ (2,923.07)
PROXY INJECTIONS	89,686	\$ 268,658		
TOTAL	<u>89,686</u>	<u>\$ 268,658</u>	<u>(148,929)</u>	<u>\$ (575,739.68)</u>
DECEMBER				
Storage Injection			(191,827)	\$ (823,315.09)
Commodity Charges				\$ (373,370.94)
Storage Injection Charges				\$ (4,083.87)
PROXY INJECTIONS	123,561	\$ 561,803		
TOTAL	<u>123,561</u>	<u>\$ 561,803</u>	<u>(191,827)</u>	<u>\$ (1,200,769.90)</u>

Storage Injection Transaction Detail
National Grid Natural Gas Portfolio Management Plan
As of March 31, 2019

Date	PROXY INJECT VOLUME	REVENUE	PURCHASED VOL. DELIVERED	ACTUAL EXPENSE \$
Date	PROXY INJECT VOLUME	REVENUE	PURCHASED VOL. DELIVERED	ACTUAL EXPENSE \$
JANUARY				
	Storage Injection		(149,834)	\$ (529,590.42)
	Commodity Charges			\$ (14,311.93)
	Storage Injection Charges			\$ (2,607.64)
	PROXY INJECTIONS	62,513	\$ 219,150.46	
	TOTAL	62,513	\$ 219,150.46	(149,834) \$ (546,509.99)
FEBRUARY				
	Storage Injection		(158,333)	\$ (443,873.99)
	Commodity Charges			\$ (15,204.06)
	Storage Injection Charges			\$ (2,963.64)
	PROXY INJECTIONS	86,971	\$ 248,481.28	
	TOTAL	86,971	\$ 248,481.28	(158,333) \$ (462,041.70)
MARCH				
	Storage Injection		(183,382)	\$ (523,900.77)
	Commodity Charges			\$ (13,931.32)
	Storage Injection Charges			\$ (3,431.65)
	PROXY INJECTIONS	95,815	\$ 265,432.15	
	TOTAL	95,815	\$ 265,432.15	(183,382) \$ (541,263.75)

Narragansett Storage Summary
National Grid Natural Gas Portfolio Management Plan
As of March 31, 2019

DATE	PAPER				ACTUAL				Actual - Paper (Dth)	
	Paper Balance Vol	Paper Balance \$	WACOG		Actual Balance -Vol	Actual Balance \$	WACOG		Actual - Paper (Dth)	
APRIL										
FSMA	267,418	\$682,449.09	\$ 2,5520		267,867	\$669,523.05	\$ 2,4995		449	
FSMA	15,928	\$44,794.20	\$ 2,8123		120,191	\$293,290.69	\$ 2,4402		104,263	
FSS-1	21,463	\$43,979.87	\$ 2,0491		20,855	\$50,383.91	\$ 2,4159		(608)	
GSS	300168	\$66,968.06	\$ 2,4383		63,492	\$155,520.31	\$ 2,4494		36,027	
GSS	300169	\$78,325	\$ 2,1839		70,090	\$170,869.72	\$ 2,4379		(8,235)	
GSS	300170	\$97,543	\$ 2,2949		217,672	\$538,038.55	\$ 2,4718		120,129	
GSS	300171	\$48,973	\$ 2,1979		37,687	\$94,524.04	\$ 2,5081		(11,286)	
GSSSTE	600045	\$1,071,443	\$ 2,4472		\$1,881,852.02	\$ 2,4056			(289,162)	
SS-1	29,949	\$61,452.19	\$ 2,0519		28,773	\$68,791.56	\$ 2,3908		(1,176)	
SS-1	400221	\$637,666	\$ 2,0264		622,255	\$1,485,704.03	\$ 2,3876		(15,411)	
TCO 9630 / 11230	64,268	\$180,964.89	\$ 2,8158		59,165	\$147,685.91	\$ 2,4962		(5,103)	
Total	2,360,441	\$5,512,903.44	\$ 2,3355		2,290,328	\$5,556,183.79	\$ 2,4259		(70,113)	
MAY										
FSMA	293,820	\$742,531.45	\$ 2,5272		329,336	\$803,349.06	\$ 2,4393		35,516	
FSMA	69,030	\$177,780.34	\$ 2,5754		138,765	\$338,374.70	\$ 2,4385		69,735	
FSS-1	27,063	\$57,354.81	\$ 2,1193		26,456	\$64,402.39	\$ 2,4343		(607)	
GSS	300168	\$48,129	\$ 2,5086		90,588	\$221,806.16	\$ 2,4485		42,459	
GSS	300169	\$98,351	\$ 2,2348		88,178	\$215,276.75	\$ 2,4414		(10,173)	
GSS	300170	\$161,696	\$ 2,5132		303,396	\$742,400.89	\$ 2,4470		141,700	
GSS	300171	\$71,107	\$ 2,2628		61,885	\$151,966.83	\$ 2,4556		(9,222)	
GSSSTE	1,101,331	\$2,692,396.08	\$ 2,4447		924,565	\$2,253,559.27	\$ 2,4374		(176,766)	
SS-1	33,408	\$69,728.39	\$ 2,0872		32,233	\$78,361.40	\$ 2,4311		(1,175)	
SS-1	400221	\$722,317	\$ 2,0692		700,672	\$1,702,744.02	\$ 2,4302		(21,645)	
TCO 9630 / 11230	83,048	\$231,045.73	\$ 2,7821		83,128	\$202,590.07	\$ 2,4371		80	
Total	2,709,300	\$6,373,266.93	\$ 2,3524		2,779,202	\$6,774,831.54	\$ 2,4377		69,902	
JUNE										
FSMA	354,210	\$892,647.78	\$ 2,5201		389,723	\$944,032.13	\$ 2,4223		35,513	
FSMA	95,970	\$244,936.37	\$ 2,5522		165,842	\$401,875.07	\$ 2,4232		69,872	
FSS-1	32,630	\$70,199.97	\$ 2,1514		32,024	\$77,438.99	\$ 2,4182		(606)	
GSS	300168	\$171,854.31	\$ 2,5133		109,644	\$265,785.96	\$ 2,4241		41,265	
GSS	300169	\$118,661	\$ 2,2547		114,509	\$277,083.89	\$ 2,4198		(4,152)	
GSS	300170	\$224,486	\$ 2,5163		353,472	\$857,708.15	\$ 2,4265		128,986	
GSS	300171	\$93,517	\$ 2,2773		87,949	\$212,374.42	\$ 2,4147		(5,568)	
GSSSTE	1,147,914	\$2,801,161.10	\$ 2,4402		1,061,928	\$2,577,843.51	\$ 2,4275		(85,986)	
SS-1	36,783	\$77,532.17	\$ 2,1078		35,609	\$86,450.86	\$ 2,4278		(1,174)	
SS-1	807,944	\$1,692,477.30	\$ 2,0948		806,694	\$1,954,337.41	\$ 2,4227		(1,250)	
TCO 9630 / 11230	106,898	\$296,378.04	\$ 2,7725		106,978	\$258,086.26	\$ 2,4125		80	
Total	3,087,392	\$7,292,574.51	\$ 2,3621		3,264,372	\$7,913,016.65	\$ 2,4241		176,980	

Narragansett Storage Summary
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DATE	PAPER			ACTUAL			Actual - Paper (Dth)	
	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)	Actual - Paper (Dth)
JULY								
FSMA	391,915	\$997,734.12	\$ 2,5458	427,428	\$1,043,250.86	2,4408	35,513	35,513
FSMA	122,909	\$317,860.24	\$ 2,5861	165,842	\$402,010.10	2,4241	42,933	42,933
FSS-1	38,195	\$83,786.15	\$ 2,1936	37,580	\$91,812.12	2,4431	(615)	(615)
GSS	88,653	\$227,394.93	\$ 2,5650	112,128	\$272,210.54	2,4277	23,475	23,475
GSS	138,966	\$318,018.35	\$ 2,2885	135,016	\$330,666.24	2,4491	(3,950)	(3,950)
GSS	287,261	\$736,849.15	\$ 2,5651	361,377	\$877,298.34	2,4277	74,116	74,116
GSS	115,930	\$268,059.42	\$ 2,3123	111,850	\$275,046.24	2,4591	(4,080)	(4,080)
GSSTE	1,194,693	\$2,916,143.89	\$ 2,4409	1,155,376	\$2,816,900.84	2,4381	(39,317)	(39,317)
SS-1	40,177	\$85,834.84	\$ 2,1364	39,004	\$95,016.78	2,4361	(1,173)	(1,173)
SS-1	893,611	\$1,901,930.97	\$ 2,1284	891,486	\$2,171,766.58	2,4361	(2,125)	(2,125)
TCO 9630 / 11230	132,473	\$370,612.03	\$ 2,7976	132,553	\$324,557.40	2,4485	80	80
Total	3,444,783	\$8,224,224.10	\$ 2,3874	3,569,640	\$8,700,536.05	2,4374	124,857	124,857

DATE	PAPER			ACTUAL			Actual - Paper (Dth)	
	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)	Actual - Paper (Dth)
AUGUST								
FSMA	426,592	\$1,090,793.42	\$ 2,5570	426,423	\$1,043,946.18	2,4481	(169)	(169)
FSMA	149,848	\$389,412.92	\$ 2,5987	149,846	\$364,950.49	2,4355	(2)	(2)
FSS-1	43,757	\$97,855.56	\$ 2,2363	43,144	\$106,624.83	2,4714	(613)	(613)
GSS	108,927	\$281,897.53	\$ 2,5879	108,931	\$238,659.04	2,1909	4	4
GSS	159,271	\$370,317.94	\$ 2,3251	155,697	\$385,723.23	2,4774	(3,574)	(3,574)
GSS	350,036	\$905,607.18	\$ 2,5872	350,221	\$880,809.72	2,5150	185	185
GSS	138,343	\$325,096.02	\$ 2,3499	134,257	\$334,021.50	2,4879	(4,086)	(4,086)
GSSTE	1,241,472	\$3,035,187.08	\$ 2,4448	1,201,597	\$2,944,350.40	2,4504	(39,875)	(39,875)
SS-1	43,570	\$94,432.82	\$ 2,1674	42,398	\$104,268.46	2,4593	(1,172)	(1,172)
SS-1	979,368	\$2,119,147.06	\$ 2,1638	977,193	\$2,404,973.30	2,4611	(2,175)	(2,175)
TCO 9630 / 11230	158,017	\$439,803.07	\$ 2,7833	158,097	\$392,008.10	2,4795	80	80
Total	3,799,201	\$9,149,550.61	\$ 2,4083	3,747,804	\$9,200,335.25	2,4549	(51,397)	(51,397)

DATE	PAPER			ACTUAL			Actual - Paper (Dth)	
	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)	Actual - Paper (Dth)
SEPTEMBER								
FSMA	459,334	\$1,188,149.25	\$ 2,5867	466,770	\$1,158,147.93	2,4812	7,436	7,436
FSMA	176,788	\$463,716.13	\$ 2,6230	165,949	\$413,542.85	2,4920	(10,839)	(10,839)
FSS-1	49,317	\$112,266.47	\$ 2,2764	49,305	\$122,287.77	2,4802	(12)	(12)
GSS	129,177	\$338,411.23	\$ 2,6197	129,181	\$321,991.46	2,4926	4	4
GSS	179,581	\$423,895.72	\$ 2,3605	179,706	\$446,979.16	2,4873	125	125
GSS	412,826	\$1,080,841.52	\$ 2,6182	413,011	\$1,029,119.49	2,4917	185	185
GSS	160,753	\$383,514.41	\$ 2,3857	160,717	\$400,981.84	2,4950	(36)	(36)
GSSTE	1,288,242	\$3,157,107.12	\$ 2,4507	1,301,211	\$3,218,387.38	2,4734	12,969	12,969
SS-1	46,971	\$103,265.31	\$ 2,1985	47,000	\$116,333.59	2,4752	29	29
SS-1	1,065,252	\$2,342,051.27	\$ 2,1986	1,062,528	\$2,625,677.94	2,4712	(2,724)	(2,724)
TCO 9630 / 11230	183,577	\$510,341.00	\$ 2,7800	183,657	\$456,094.39	2,4834	80	80
Total	4,151,818	\$10,103,559.43	\$ 2,4335	4,159,035	\$10,309,543.81	2,4788	7,217	7,217

Narragansett Storage Summary
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DATE	PAPER				ACTUAL				Actual - Paper (Dth)
	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)		
OCTOBER									
Facility	513,572	\$1,364,673.71	\$ 2,6572	506,475	\$1,299,432.69	2,5656	(7,097)		
FSMA	203,529	\$558,645.51	\$ 2,7448	198,441	\$518,659.09	2,6137	(5,088)		
FSS-1	54,906	\$126,299.58	\$ 2,3003	53,990	\$135,957.83	2,5182	(916)		
GSS	148,100	\$393,948.96	\$ 2,6600	148,852	\$378,690.28	2,5441	752		
GSS	200,243	\$476,881.47	\$ 2,3815	199,055	\$502,971.44	2,5268	(1,188)		
GSS	475,943	\$1,264,852.54	\$ 2,6576	474,102	\$1,205,345.35	2,5424	(1,841)		
GSS	183,313	\$440,564.90	\$ 2,4033	181,830	\$461,117.77	2,5360	(1,483)		
GSSTE	1,312,303	\$3,224,446.66	\$ 2,4571	1,325,700	\$3,304,181.51	2,4924	13,397		
SS-1	50,294	\$111,654.46	\$ 2,2200	49,867	\$124,944.80	2,5056	(427)		
SS-1	1,120,764	\$2,490,827.95	\$ 2,2224	1,103,530	\$2,766,118.15	2,5066	(17,234)		
TCO 9630 / 11230	197,837	\$550,568.46	\$ 2,7829	197,917	\$496,995.25	2,5111	80		
Total	4,460,804	\$11,003,364.22	2,4667	4,439,759	\$11,194,414.17	2,5214	(21,045)		

DATE	PAPER				ACTUAL				Actual - Paper (Dth)
	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)		
NOVEMBER									
Facility	498,476	\$1,367,213.28	\$ 2,7428	491,366	\$1,317,412.56	2,6811	(7,110)		
FSMA	182,582	\$504,567.45	\$ 2,7635	177,485	\$460,247.40	2,5932	(5,097)		
FSS-1	53,202	\$123,127.87	\$ 2,3143	52,284	\$133,273.71	2,5490	(918)		
GSS	136,872	\$365,795.98	\$ 2,6725	137,624	\$351,450.50	2,5537	752		
GSS	190,527	\$455,971.66	\$ 2,3932	189,336	\$482,255.64	2,5471	(1,191)		
GSS	443,262	\$1,183,481.53	\$ 2,6699	441,419	\$1,127,303.43	2,5538	(1,843)		
GSS	170,251	\$410,845.51	\$ 2,4132	168,727	\$429,165.93	2,5436	(1,524)		
GSSTE	1,284,232	\$3,170,219.31	\$ 2,4686	1,297,640	\$3,313,262.50	2,5533	13,408		
SS-1	49,992	\$111,759.55	\$ 2,2355	49,564	\$126,361.43	2,5495	(428)		
SS-1	1,094,726	\$2,447,341.49	\$ 2,2356	1,077,411	\$2,745,949.04	2,5487	(17,315)		
TCO 9630 / 11230	189,672	\$527,845.76	\$ 2,7829	189,751	\$478,071.85	2,5195	79		
Total	4,293,794	\$10,668,169.38	2,4846	4,272,607	\$10,964,753.98	2,5663	(21,187)		

DATE	PAPER				ACTUAL				Actual - Paper (Dth)
	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)		
DECEMBER									
Facility	525,539	\$1,498,195.19	\$ 2,8508	518,414	\$1,465,632.28	2,8271	(7,125)		
FSMA	173,323	\$500,793.54	\$ 2,8894	168,224	\$453,408.56	2,6953	(5,099)		
FSS-1	51,203	\$120,389.74	\$ 2,3512	50,281	\$130,426.99	2,5940	(922)		
GSS	117,355	\$320,390.14	\$ 2,7301	118,109	\$308,176.59	2,6093	754		
GSS	157,639	\$382,966.00	\$ 2,4294	156,447	\$404,174.33	2,5835	(1,192)		
GSS	377,277	\$1,026,354.04	\$ 2,7204	375,432	\$977,163.52	2,6028	(1,845)		
GSS	129,538	\$317,442.17	\$ 2,4506	127,332	\$327,047.78	2,5685	(2,206)		
GSSTE	1,200,993	\$3,031,535.55	\$ 2,5242	1,096,771	\$2,861,680.93	2,6092	(104,222)		
SS-1	48,259	\$110,101.03	\$ 2,2815	47,803	\$124,264.10	2,5995	(456)		
SS-1	1,085,380	\$2,537,035.32	\$ 2,3375	1,066,032	\$2,822,933.69	2,6481	(19,348)		
TCO 9630 / 11230	159,136	\$442,865.91	\$ 2,7829	159,221	\$406,145.72	2,5508	85		
Total	4,025,642	\$10,288,068.61	2,5556	3,884,066	\$10,281,054.48	2,6470	(141,576)		

Narragansett Storage Summary
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DATE	PAPER				ACTUAL			
	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)	
JANUARY								
Facility								
FSMA	548,132	\$ 1,576,187.14	\$ 2.8756	540,999	\$ 1,519,776.75	\$ 2.8092	(7,133)	
FSMA	96,544	\$ 282,120.81	\$ 2.9222	91,443	\$ 245,491.72	\$ 2.6846	(5,101)	
FSS-1	36,820	\$ 87,438.73	\$ 2.3748	35,895	\$ 95,285.38	\$ 2.6546	(925)	
GSS	86,047	\$ 235,823.81	\$ 2.7406	86,801	\$ 230,040.28	\$ 2.6502	754	
GSS	111,389	\$ 272,131.40	\$ 2.4431	110,196	\$ 291,893.97	\$ 2.6489	(1,193)	
GSS	257,320	\$ 702,742.44	\$ 2.7310	255,474	\$ 676,350.80	\$ 2.6474	(1,846)	
GSS	78,001	\$ 192,269.22	\$ 2.4650	75,802	\$ 200,448.89	\$ 2.6443	(2,199)	
GSSTE	1,080,279	\$ 2,741,486.58	\$ 2.5378	856,913	\$ 2,276,063.12	\$ 2.6561	(223,366)	
SS-1	37,532	\$ 86,528.37	\$ 2.3055	37,017	\$ 98,305.63	\$ 2.6557	(515)	
400221	865,908	\$ 2,054,245.10	\$ 2.3724	841,080	\$ 2,245,522.04	\$ 2.6698	(24,828)	
9630	103,146	\$ 287,049.11	\$ 2.7829	103,231	\$ 271,090.82	\$ 2.6261	85	
Total	3,301,118	\$ 8,518,022.70	\$ 2.5803	3,034,851	\$ 8,150,267.39	\$ 2.6856	(266,267)	
FEBRUARY								
Facility								
FSMA	436,994	\$ 1,258,321.65	\$ 2.8795	429,857	\$ 1,146,889.62	\$ 2.6681	(7,137)	
FSMA	173,120	\$ 500,775.79	\$ 2.8927	168,017	\$ 481,128.50	\$ 2.8636	(5,103)	
FSS-1	25,039	\$ 59,692.55	\$ 2.3840	24,108	\$ 64,723.60	\$ 2.6847	(931)	
GSS	61,976	\$ 170,291.92	\$ 2.7477	62,732	\$ 169,140.35	\$ 2.6962	756	
GSS	72,095	\$ 176,826.14	\$ 2.4527	70,902	\$ 190,416.45	\$ 2.6856	(1,193)	
GSS	170,925	\$ 468,119.94	\$ 2.7387	169,079	\$ 455,875.30	\$ 2.6962	(1,846)	
GSS	42,813	\$ 106,015.06	\$ 2.4762	40,588	\$ 109,006.65	\$ 2.6857	(2,225)	
GSSTE	992,301	\$ 2,525,894.38	\$ 2.5455	640,996	\$ 1,723,474.73	\$ 2.6887	(351,305)	
SS-1	29,250	\$ 67,704.02	\$ 2.3147	28,704	\$ 77,097.13	\$ 2.6859	(546)	
400221	725,911	\$ 1,735,919.31	\$ 2.3914	681,257	\$ 1,834,964.65	\$ 2.6935	(44,654)	
9630	58,662	\$ 163,276.76	\$ 2.7833	58,763	\$ 157,405.29	\$ 2.6786	101	
Total	2,789,086	\$ 7,232,837.52	\$ 2.5933	2,375,003	\$ 6,410,122.26	\$ 2.6990	(414,083)	
MARCH								
Facility								
FSMA	474,420	\$ 1,366,262.66	\$ 2.8799	467,278	\$ 1,286,922.56	\$ 2.7541	(7,142)	
FSMA	152,230	\$ 438,845.53	\$ 2.8828	147,125	\$ 400,066.09	\$ 2.7192	(5,105)	
FSS-1	17,353	\$ 41,642.92	\$ 2.3998	16,392	\$ 44,294.75	\$ 2.7022	(961)	
GSS	52,920	\$ 145,585.94	\$ 2.7511	52,386	\$ 142,151.33	\$ 2.7135	(534)	
GSS	48,387	\$ 119,012.07	\$ 2.4596	45,562	\$ 122,722.89	\$ 2.6935	(2,825)	
GSS	140,234	\$ 384,705.99	\$ 2.7433	138,391	\$ 375,933.83	\$ 2.7165	(1,843)	
GSS	23,365	\$ 58,085.13	\$ 2.4860	19,567	\$ 52,624.31	\$ 2.6894	(3,798)	
GSSTE	930,174	\$ 2,373,345.15	\$ 2.5515	454,546	\$ 1,228,837.47	\$ 2.7034	(475,628)	
SS-1	27,329	\$ 63,635.44	\$ 2.3285	26,755	\$ 72,367.93	\$ 2.7048	(574)	
400221	692,788	\$ 1,672,080.28	\$ 2.4136	642,994	\$ 1,744,856.25	\$ 2.7136	(49,794)	
11230	33,731	\$ 93,885.11	\$ 2.7833	33,824	\$ 90,771.40	\$ 2.6836	93	
Total	2,592,931	\$ 6,757,086.22	\$ 2.6060	2,044,820	\$ 5,561,548.81	\$ 2.7198	(548,111)	

April 2018
Rhode Island Dispatch Pricing Structure

TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 11,600 MMBtu/day ConneXion	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	ConneXion
Next 19,835 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 1,000 MMBtu/day	Index: Iroquois, receipts GDA: Iroquois, receipts	Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	
Remaining Contract Quantity up to the MDQ 38,775 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 73 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,159 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 26,579 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 10,833 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO and AGT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,576 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,416 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 27,896 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 9,932 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO Broad Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 3,442 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn. Zone 4 ConneXion	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
27,896 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balance divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,579 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515) The remaining quantity will be available under the Transport Tier

May 2018
Rhode Island Dispatch Pricing Structure

TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 11,600 MMBtu/day ConneXion	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	ConneXion
Next 19,836 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 1,000 MMBtu/day	Index: Iroquois, receipts GDA: Iroquois, receipts	Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	
Remaining Contract Quantity up to the MDQ 38,777 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 73 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,159 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 26,580 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 10,219 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO and AGT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,576 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,441 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 12,906 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 3,166 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn. Zone 4 ConneXion	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
12,906 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balance divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,580 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515) The remaining quantity will be available under the Transport Tier

June 2018
Rhode Island Dispatch Pricing Structure

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TRANSPORT TIER

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Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 11,600 MMBtu/day ConneXion	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	ConneXion
Next 19,835 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 1,000 MMBtu/day	Index: Iroquois, receipts GDA: Iroquois, receipts	Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	
Remaining Contract Quantity up to the MDQ 38,779 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 73 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,159 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 26,580 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 1,756 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO and AGT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,576 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,432 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 12,855 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO Broad Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 2,611 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn. Zone 4 ConneXion	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier
Next 13,653 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: LA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier
Next 6,160 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: LA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
12,855 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balance divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,580 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515) The remaining quantity will be available under the Transport Tier

July 2018
Rhode Island Dispatch Pricing Structure

TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 11,600 MMBtu/day ConneXion	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 19,835 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 1,000 MMBtu/day	Index: Iroquois, receipts GDA: Iroquois, receipts	Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	
Remaining Contract Quantity up to the MDQ 38,780 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	
Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 73 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 1 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,159 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 2 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Dominion, South Point FOM: DTI, South Point GDA: DTI, South Point	Variable transportation charges for Dominion, South Point from Dominion, Texas Eastern Zone M-3, to the Algonquin Delivery Point(s).	
Next 26,581 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 0 MMBtu/day	Leidy-Dominion FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Leidy-Dominion from Tetco M2 to M3 and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,703 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO and AGT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,576 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,404 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 12,714 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO Broad Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 2,611 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M2
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule TETCO SCT and AGT SCT Purchased at M2

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn. Zone 4 ConneXion	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Next 13,653 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM:LLA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Next 6,160 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Tennessee FOM:LLA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
12,714 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balance divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier.
Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,581 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: West Louisiana zone	Variable transportation charges from the West Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Louisiana zone	Variable transportation charges from the East Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.

August 2018
Rhode Island Dispatch Pricing Structure

TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 11,600 MMBtu/day ConneXion	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 19,835 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 1,000 MMBtu/day	Index: Iroquois, receipts GDA: Iroquois, receipts	Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	
Remaining Contract Quantity up to the MDQ 38,785 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracont to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 73 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 1 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,159 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 2 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Dominion, South Point FOM: DTI, South Point GDA: DTI, South Point	Variable transportation charges for Dominion, South Point from Dominion, Texas Eastern Zone M-3, to the Algonquin Delivery Point(s).	
Next 26,578 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 0 MMBtu/day	Leidy-Dominion FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Leidy-Dominion from Tetco M2 to M3 and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,720 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO and AGT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,576 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,420 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 12,796 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO Broad Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 2,611 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M2
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule TETCO SCT and AGT SCT Purchased at M2

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STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn. Zone 4 ConneXion	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Next 13,653 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM:LLA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Next 6,160 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Tennessee FOM:LLA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
12,796 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balance divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier.

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,578 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: West Louisiana zone	Variable transportation charges from the West Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Louisiana zone	Variable transportation charges from the East Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.

September 2018
Rhode Island Dispatch Pricing Structure

TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 11,600 MMBtu/day ConneXion	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 19,835 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 1,000 MMBtu/day	Index: Iroquois, receipts GDA: Iroquois, receipts	Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	
Remaining Contract Quantity up to the MDQ 38,784 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracont to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 73 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 1 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,159 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 2 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Dominion, South Point FOM: DTI, South Point GDA: DTI, South Point	Variable transportation charges for Dominion, South Point from Dominion, Texas Eastern Zone M-3, to the Algonquin Delivery Point(s).	
Next 26,578 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 0 MMBtu/day	Leidy-Dominion FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Leidy-Dominion from Tetco M2 to M3 and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,773 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO and AGT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,576 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,452 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 12,963 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO Broad Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 2,611 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M2
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule TETCO SCT and AGT SCT Purchased at M2

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn. Zone 4 ConneXion	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Next 13,653 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM:LLA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Next 6,160 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Tennessee FOM:LLA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
12,963 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balance divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier.

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,578 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: West Louisiana zone	Variable transportation charges from the West Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Louisiana zone	Variable transportation charges from the East Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.

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Attachment 6

October 2018
Rhode Island Dispatch Pricing Structure

TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 11,600 MMBtu/day	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 19,835 MMBtu/day	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 1,000 MMBtu/day	Index: Iroquois, receipts GDA: Iroquois, receipts	Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	
Next 38,779 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracont to the Tennessee Delivery Point.	
Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 0 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 1 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 2 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Dominion, South Point FOM: DTI, South Point GDA: DTI, South Point	Variable transportation charges for Dominion, South Point from Dominion, Texas Eastern Zone M-3, to the Algonquin Delivery Point(s).	
Next 26,581 MMBtu/day	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 0 MMBtu/day	Leidy-Dominion FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Leidy-Dominion from Tetco M2 to M3 and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 8,835 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,576 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,440 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 14,149 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO Broad Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 4,325 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M2
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule TETCO SCT and AGT SCT Purchased at M2

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Attachment 6

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day	Tennessee FOM: Tenn. Zone 4	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Next 13,653 MMBtu/day	Tennessee FOM:LLA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Next 6,160 MMBtu/day	Tennessee FOM:LLA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier.
Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
14,149 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier.
Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,581 MMBtu/day	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515.) The remaining quantity will be available under the Transport Tier.
0 MMBtu/day	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract)
0 MMBtu/day	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract)
0 MMBtu/day	TETCO FOM: West Louisiana zone	Variable transportation charges from the West Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract)
0 MMBtu/day	TETCO FOM: East Louisiana zone	Variable transportation charges from the East Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract)

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TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 11,600 MMBtu/day	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 19,835 MMBtu/day	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 10,593 MMBtu/day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to East Hereford on Union and TransCanada (2) PNGTS from East Hereford to Drauc and (3) for Tennessee from Drauc to the Tennessee Delivery Point.	
Next 1,000 MMBtu/day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to Waddington on Union and TransCanada (2) Iniquois from Waddington to Wright and (3) for Tennessee from Wright to the Tennessee Delivery Point.	
Next 25,000 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Everett to the Tennessee Delivery Point.	
Next 18,196 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Drauc to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 72 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Domination, South Point FOM: DTI, South Point GDA: DTI, South Point	Variable transportation charges for Domination, South Point from Domination, to Texas Eastern Zone M-3, to the Algonquin Delivery Point(s).	
Next 25,580 MMBtu/day	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 0 MMBtu/day	Leidy-Domination FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Leidy-Domination from Tetco M2 to M3 and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 6,508 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 20,586 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO/maume to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO/Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 0 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO/Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 0 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO/Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 1,158 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 3,167 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M2
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule TETCO SCT and AGT SCT Purchased at M2

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day	Tennessee FOM: Tenn, Zone 4	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier
Next 13,653 MMBtu/day	Tennessee FOM:LA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier
Next 6,160 MMBtu/day	Tennessee FOM:LA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
20,586 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maume to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balance divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,580 MMBtu/day	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 60045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515) The remaining quantity will be available under the Transport Tier
0 MMBtu/day	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract)
0 MMBtu/day	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract)
0 MMBtu/day	TETCO FOM: West Louisiana zone	Variable transportation charges from the West Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract)
0 MMBtu/day	TETCO FOM: East Louisiana zone	Variable transportation charges from the East Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract)

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TRANSPORT TIER

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Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 1,000 MMBtu/day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to Waddington on Union and TransCanada (2) Iroquois from Waddington to Wright and (3) for Tennessee from Wright to the Tennessee Delivery Point.	
Next 11,600 MMBtu/day	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 19,835 MMBtu/day	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 10,571 MMBtu/day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to East Hereford on Union and TransCanada (2) PNGTS from East Hereford to Dracont and (3) for Tennessee from Dracont to the Tennessee Delivery Point.	
Next 17,682 MMBtu/day	Index: negotiated GDA: negotiated	Variable transportation charges for Tennessee from Dracont to the Tennessee Delivery Point.	
Next 24,925 MMBtu/day	Index: negotiated GDA: negotiated	Variable transportation charges for Tennessee from Everett to the Tennessee Delivery Point.	
Next 358 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracont to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 72 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 26,599 MMBtu/day	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 527 MMBtu/day	Dominion, South Point FOM: DTI, South Point GDA: DTI, South Point	Variable transportation charges for Dominion, South Point from Dominion, to Texas Eastern Zone M-3, to the Algonquin Delivery Point(s).	
Next 27,308 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 9,936 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO Broad Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 3,770 MMBtu/day	Leidy-Dominion FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Leidy-Dominion from Tetco M2 to M3 and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 1,158 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 2,174 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 3,577 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,331 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,443 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3
Next 14,100 MMBtu/day	Index: negotiated GDA: negotiated	Supply delivered to Company city gates on Algonquin.	
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M2
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule TETCO SCT and AGT SCT Purchased at M2

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day	Tennessee FOM: Tenn, Zone 4	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier
Next 13,653 MMBtu/day	Tennessee FOM:LA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier
Next 6,160 MMBtu/day	Tennessee FOM:LA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170) The remaining quantity will be available under the Transport Price Tier

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
27,308 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balances divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,599 MMBtu/day	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515) The remaining quantity will be available under the Transport Tier
0 MMBtu/day	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171)
0 MMBtu/day	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171)
0 MMBtu/day	TETCO FOM: West Louisiana zone	Variable transportation charges from the West Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171)
0 MMBtu/day	TETCO FOM: East Louisiana zone	Variable transportation charges from the East Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171)

TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 1,000 MMBtu/day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to Waddington on Union and TransCanada (2) Iroquois from Waddington to Wright and (3) for Tennessee from Wright to the Tennessee Delivery Point.	
Next 11,600 MMBtu/day ConneXion	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	ConneXion
Next 19,835 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 10,584 MMBtu/day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to East Hereford on Union and TransCanada (2) PNGTS from East Hereford to Dracut and (3) for Tennessee from Dracut to the Tennessee Delivery Point.	
Next 17,682 MMBtu/day	Index: negotiated GDA: negotiated	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	
Next 24,925 MMBtu/day	Index: negotiated GDA: negotiated	Variable transportation charges for Tennessee from Everett to the Tennessee Delivery Point.	
Next 431 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 72 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 26,595 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 527 MMBtu/day	Domion, South Point FOM: DTI, South Point GDA: DTI, South Point	Variable transportation charges for Domion, South Point from Domion, to Texas Eastern Zone M-3, to the Algonquin Delivery Point(s).	
Next 3,770 MMBtu/day	Leidy-Domion FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Leidy-Domion from Tetco M2 to M3 and Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 27,307 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 9,936 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO Blvd Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 1,158 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin SCT from Lambertville to the Algonquin Delivery Point(s).	
Next 2,193 MMBtu/day Remaining Contract Quantity up to the MDO (Disconnect between TETCO and AGT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
Next 3,577 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,331 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 18,000 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,443 MMBtu/day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3
Next 14,100 MMBtu/day	Index: negotiated GDA: negotiated	Supply delivered to Company city gates on Algonquin.	
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M2
Next 0 MMBtu/day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule TETCO SCT and AGT SCT Purchased at M2

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn Zone 4 ConneXion	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier
Next 13,653 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: LA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier
Next 6,160 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: LA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
27,307 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balances divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,595 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 600045, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515). The remaining quantity will be available under the Transport Tier
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: West Louisiana zone	Variable transportation charges from the West Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Louisiana zone	Variable transportation charges from the East Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

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TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 1,000 MMB/Day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to Waddington on Union and TransCanada (2) Iroquois from Waddington to Wright and (3) for Tennessee from Wright to the Tennessee Delivery Point.	
Next 11,600 MMB/Day ConneXion	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	ConneXion
Next 19,835 MMB/Day	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMB/Day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 10,576 MMB/Day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to East Hereford on Union and TransCanada (2) PNGTS from East Hereford to Drauc and (3) for Tennessee from Drauc to the Tennessee Delivery Point.	
Next 17,682 MMB/Day	Index: negotiated GDA: negotiated	Variable transportation charges for Tennessee from Drauc to the Tennessee Delivery Point.	
Next 24,925 MMB/Day	Index: negotiated GDA: negotiated	Variable transportation charges for Tennessee from Everett to the Tennessee Delivery Point.	
Next 415 MMB/Day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Drauc to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 72 MMB/Day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin from Lamberville to the Algonquin Delivery Point(s).	
Next 26,595 MMB/Day	TETCO FOM: Tetco, zone M-2 GDA: Tetco, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 527 MMB/Day	Dominion, South Point FOM: DTI, South Point GDA: DTI, South Point	Variable transportation charges for Dominion, South Point from Dominion, to Texas Eastern Zone M-3, to the Algonquin Delivery Point(s).	
Next 3,770 MMB/Day	Leidy-Dominion FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Leidy-Dominion from Tetco M2 to M3 and Algonquin from Lamberville to the Algonquin Delivery Point(s).	
Next 27,307 MMB/Day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO/Maumee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 9,936 MMB/Day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO/Broad Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 1,158 MMB/Day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin SCT from Lamberville to the Algonquin Delivery Point(s).	
Next 2,187 MMB/Day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lamberville to the Algonquin Delivery Point(s).	Purchased at M3
Next 8,625 MMB/Day	Millennium FOM: Millennium, East receipts GDA: Millennium, East receipts	Variable transportation charges for (1) Millennium from Corning, NY receipt point to Ramapo, NY, and (2) for Algonquin from Ramapo, NY to the Algonquin Delivery Point(s).	
Next 3,577 MMB/Day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO/Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,331 MMB/Day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO/Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 9,375 MMB/Day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,443 MMB/Day	TETCO M3 FOM: Tetco, Zone M3 GDA: Tetco, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3
Next 14,100 MMB/Day	Index: negotiated GDA: negotiated	Supply delivered to Company city gates on Algonquin.	
Next 0 MMB/Day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M2
Next 0 MMB/Day	TETCO M2 FOM: Tetco, Zone M2 GDA: Tetco, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule TETCO SCT and AGT SCT Purchased at M2

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMB/Day	Tennessee FOM: Tenn. Zone 4 ConneXion	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets, (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier
Next 13,653 MMB/Day	Tennessee FOM:LA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets, (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier
Next 6,160 MMB/Day	Tennessee FOM:LA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets, (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
27,307 MMB/Day	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balance divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,595 MMB/Day	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 500345, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515). The remaining quantity will be available under the Transport Tier
0 MMB/Day	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract 300171).
0 MMB/Day	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract 300171).
0 MMB/Day	TETCO FOM: West Louisiana zone	Variable transportation charges from the West Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract 300171).
0 MMB/Day	TETCO FOM: East Louisiana zone	Variable transportation charges from the East Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 42.9% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract 300171).

TRANSPORT TIER

Tennessee Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 11,600 MMBtu/day ConneXion	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	ConneXion
Next 19,835 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn Zone 4 GDA: Tenn Zone 4	Variable transportation charges for Tennessee from Tennessee Zone 4 to the Tennessee Delivery Point(s).	
Next 1,067 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s).	
Next 10,530 MMBtu/day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to East Herford on Union and TransCanada (2) PNGTS from East Herford to Dracont and (3) for Tennessee from Dracont to the Tennessee Delivery Point.	
Next 1,000 MMBtu/day	Index: Dawn, Ontario GDA: Dawn, Ontario	Variable transportation charges for (1) Dawn to Waddington on Union and TransCanada (2) Iniquits from Waddington to Wright and (3) for Tennessee from Wright to the Tennessee Delivery Point.	
Next 17,682 MMBtu/day	Index: negotiated GDA: negotiated	Variable transportation charges for Tennessee from Dracont to the Tennessee Delivery Point.	
Next 24,925 MMBtu/day	Index: negotiated GDA: negotiated	Variable transportation charges for Tennessee from Everett to the Tennessee Delivery Point.	
Next 500 MMBtu/day	Index: TGP Zone 6 GDA: TGP Zone 6	Variable transportation charges for Tennessee from Dracont to the Tennessee Delivery Point.	

Algonquin Delivery Points			
	Pipeline and Zone	Transport Costs	Comments
First 72 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin from Lamberville to the Algonquin Delivery Point(s).	
Next 26,596 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Teto, zone M-2 GDA: Teto, zone M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 728 MMBtu/day	Dominion, South Point FOM: DTI, South Point GDA: DTI, South Point	Variable transportation charges for Dominion, South Point from Dominion, to Texas Eastern Zone M-3, to the Algonquin Delivery Point(s).	
Next 3,981 MMBtu/day	Ledy-Dominion FOM: Teto, Zone M2 GDA: Teto, Zone M2	Variable transportation charges for Ledy-Dominion from Teto M2 to M3 and Algonquin from Lamberville to the Algonquin Delivery Point(s).	
Next 27,307 MMBtu/day During the injection season first allocated to the storage refill in accordance with the comments in Storage Tier. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO/Maunee to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 9,936 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO/Broad Run to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 1,158 MMBtu/day	Transco-Leidy FOM: Transco, Leidy Line GDA: Transco, Leidy Line	Variable transportation charges for Transco, Leidy Line from Transco zone 6 to Leidy and Algonquin SCT from Lamberville to the Algonquin Delivery Point(s).	
Next 2,644 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO and AGT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Lamberville to the Algonquin Delivery Point(s).	Purchased at M3
Next 8,625 MMBtu/day	Millennium FOM: Millennium, East receipts GDA: Millennium, East receipts	Variable transportation charges for (1) Millennium from Corning, NY receipt point to Ramapo, NY, and (2) for Algonquin from Ramapo, NY to the Algonquin Delivery Point(s).	
Next 3,577 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO/Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 3,331 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO/Pennsburg Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 9,375 MMBtu/day	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable transportation charges from Ramapo, NY to the Algonquin Delivery Point(s).	AIM Capacity from RAMAPO
Next 3,443 MMBtu/day	TETCO M3 FOM: Teto, Zone M3 GDA: Teto, Zone M3	Variable transportation charges for Algonquin from Texas Eastern, zone M-3 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M3
Next 14,100 MMBtu/day	Index: negotiated GDA: negotiated	Supply delivered to Company city gates on Algonquin.	
Next 0 MMBtu/day	TETCO M2 FOM: Teto, Zone M2 GDA: Teto, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule AGT SCT Purchased at M2
Next 0 MMBtu/day	TETCO M2 FOM: Teto, Zone M2 GDA: Teto, Zone M2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Rate Schedule TETCO SCT and AGT SCT Purchased at M2

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
11,600 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM: Tenn. Zone 4 ConneXion	Variable transportation charges from Tennessee Zone 4 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100.0% for the following storage assets, (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier
Next 13,653 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	Tennessee FOM:LA 500 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets, (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier
Next 6,160 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Tennessee FOM:LA 800 leg	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA 62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 0.0% for the following storage assets, (FSMA Contract 62918, FSMA contract 501, DTI-GSS contract 300168 and DTI-GSS 300170). The remaining quantity will be available under the Transport Price Tier

Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport and Injection Costs	Comments
27,307 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comment. Remaining volume is allocated to Transportation Tier.	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maunee to the storage delivery point plus applicable injection charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity less the sum of the initial storage balance divided by 214 days for the following storage asset TCO-FSS contract 9630. The remaining quantity will be available under the Transport Tier

Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
	Pipeline and Zone	Transport Costs	Comments
26,596 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: Texas Eastern, zone M-2	Variable transportation charges from the Texas Eastern, zone M-2 to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 100% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract 300171, DTI-GSS-TE 500345, Texas Eastern SS-1 contract 400185, SS-1 contract 400221 and FSS-1 contract 400515). The remaining quantity will be available under the Transport Tier
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: West Louisiana zone	Variable transportation charges from the West Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 23.3% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract
0 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Louisiana zone	Variable transportation charges from the East Louisiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 42.9% for the following storage assets, (DTI-GSS contract 300169, DTI-GSS contract

REDACTED VERSION

Realized Financial Transactions

As of March 31, 2019

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	3/1/2019 12:00:00 AM		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	120,000,000.00		-\$126,000.00
	3/1/2019 12:00:00 AM	303845	NG OTC Swap	NARRAGANSETT			987212	SWAP	Optimization - NEC	0.0000	2.600000	\$156,000.00
	3/1/2019 12:00:00 AM	304520	NG OTC Swap	NARRAGANSETT			990127	SWAP	Optimization - NEC	0.0000	2.600000	\$156,000.00
	3/1/2019 12:00:00 AM	303845	NG OTC Swap	NARRAGANSETT			987212	SWAP	Optimization - NEC	60,000,000.00	3.500000	-\$210,000.00
	3/1/2019 12:00:00 AM	304520	NG OTC Swap	NARRAGANSETT			990127	SWAP	Optimization - NEC	60,000,000.00	3.800000	-\$228,000.00

As of February 28, 2019

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	2/1/2019 12:00:00 AM		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	120,000,000.00		-\$143,400.00
	2/1/2019 12:00:00 AM	303847	NG OTC Swap	NARRAGANSETT			987214	SWAP	Optimization - NEC	0.0000	2.680000	\$160,800.00
	2/1/2019 12:00:00 AM	305251	NG OTC Swap	NARRAGANSETT			992897	SWAP	Optimization - NEC	0.0000	2.680000	\$160,800.00
	2/1/2019 12:00:00 AM	303847	NG OTC Swap	NARRAGANSETT			987214	SWAP	Optimization - NEC	60,000,000.00	3.780000	-\$226,800.00
	2/1/2019 12:00:00 AM	305251	NG OTC Swap	NARRAGANSETT			992897	SWAP	Optimization - NEC	60,000,000.00	3.970000	-\$238,200.00

As of January 31, 2019

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	1/1/2019 12:00:00 AM		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	120,000,000.00		-\$96,000.00
	1/1/2019 12:00:00 AM	303866	NG OTC Swap	NARRAGANSETT			987367	SWAP	Optimization - NEC	0.0000	3.310000	\$198,600.00
	1/1/2019 12:00:00 AM	303866	NG OTC Swap	NARRAGANSETT			987367	SWAP	Optimization - NEC	60,000,000.00	4.220000	-\$253,200.00
	1/1/2019 12:00:00 AM	303835	NG OTC Swap	NARRAGANSETT			987154	SWAP	Optimization - NEC	0.0000	3.310000	\$198,600.00
	1/1/2019 12:00:00 AM	303835	NG OTC Swap	NARRAGANSETT			987154	SWAP	Optimization - NEC	60,000,000.00	4.000000	-\$240,000.00

Realized Financial Transactions

as of December 31, 2018

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	12/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	120,000,000.00		\$24,300.00
	12/1/2018 12:00:00 AM	303831	NG OTC Swap	NARRAGANSETT			987150	SWAP	Optimization - NEC	0.0000	4.290000	\$257,400.00
	12/1/2018 12:00:00 AM	303833	NG OTC Swap	NARRAGANSETT			987152	SWAP	Optimization - NEC	0.0000	4.290000	\$257,400.00
	12/1/2018 12:00:00 AM	303831	NG OTC Swap	NARRAGANSETT			987150	SWAP	Optimization - NEC	60,000,000.00	4.135000	-\$248,100.00
	12/1/2018 12:00:00 AM	303833	NG OTC Swap	NARRAGANSETT			987152	SWAP	Optimization - NEC	60,000,000.00	4.090000	-\$245,400.00

as of November 30, 2018

No settled positions

as of October 31, 2018

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	10/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	19,000,000.00		\$1,858.50
	10/1/2018 12:00:00 AM	299166	NG OTC Swap	NARRAGANSETT			967647	SWAP	Optimization - NEC	5,000,000.00	2.535000	\$12,675.00
	10/1/2018 12:00:00 AM	299166	NG OTC Swap	NARRAGANSETT			967647	SWAP	Optimization - NEC	0.0000	2.380000	-\$1,900.00
	10/1/2018 12:00:00 AM	298181	NG OTC Swap	NARRAGANSETT			964329	SWAP	Optimization - NEC	0.0000	2.380000	\$9,520.00
	10/1/2018 12:00:00 AM	298491	NG OTC Swap	NARRAGANSETT			965063	SWAP	Optimization - NEC	0.0000	2.380000	\$8,330.00
	10/1/2018 12:00:00 AM	298517	NG OTC Swap	NARRAGANSETT			965145	SWAP	Optimization - NEC	0.0000	2.380000	\$15,470.00
	10/1/2018 12:00:00 AM	298181	NG OTC Swap	NARRAGANSETT			964329	SWAP	Optimization - NEC	4,000,000.00	2.314000	-\$8,256.00
	10/1/2018 12:00:00 AM	298491	NG OTC Swap	NARRAGANSETT			965063	SWAP	Optimization - NEC	3,500,000.00	2.313000	-\$8,095.50
	10/1/2018 12:00:00 AM	298517	NG OTC Swap	NARRAGANSETT			965145	SWAP	Optimization - NEC	6,500,000.00	2.290000	-\$14,885.00

Realized Financial Transactions

as of September 30, 2018

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	608,166,000.00		-\$50,293.90
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			874423	SWAP	Optimization - NEC	8,260,000.00	1.950000	\$16,107.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			874423	SWAP	Optimization - NEC	0.0000	2.460000	-\$20,319.60
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			875050	SWAP	Optimization - NEC	4,130,000.00	1.960000	\$8,094.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			875050	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80

REDACTED VERSION

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			877899	SWAP	Optimization - NEC	4,130,000.00	2.120000	\$8,755.60
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			877899	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			881595	SWAP	Optimization - NEC	4,130,000.00	1.972500	\$8,146.43
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			881595	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.81
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			884598	SWAP	Optimization - NEC	12,390,000.00	1.970000	\$24,408.30
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			884598	SWAP	Optimization - NEC	0.0000	2.460000	-\$30,479.40
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			919250	SWAP	Optimization - NEC	0.0000	2.460000	\$46,740.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			919250	SWAP	Optimization - NEC	19,000,000.00	2.063000	-\$39,197.00
	9/1/2018 12:00:00 AM		NG Basis Swap	NARRAGANSETT			939881	SWAP	Optimization - NEC	0.0000	2.460000	\$110,700.00
	9/1/2018 12:00:00 AM		NG Basis Swap	NARRAGANSETT			939881	SWAP	Optimization - NEC	45,000,000.00	2.260000	-\$107,700.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			876627	SWAP	Optimization - NEC	10,000,000.00	2.797000	\$27,970.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			876627	SWAP	Optimization - NEC	0.0000	2.895000	-\$28,950.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			878755	SWAP	Optimization - NEC	4,130,000.00	2.025000	\$8,363.25
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			878755	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			879596	SWAP	Optimization - NEC	4,130,000.00	2.035000	\$8,404.55
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			879596	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			910230	SWAP	Optimization - NEC	0.0000	2.895000	\$159,225.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			910230	SWAP	Optimization - NEC	55,000,000.00	2.834000	-\$155,670.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			898518	SWAP	Optimization - NEC	10,000,000.00	1.950000	\$19,500.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			898518	SWAP	Optimization - NEC	0.0000	2.460000	-\$24,600.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			924701	SWAP	Optimization - NEC	0.0000	2.460000	\$17,220.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			924701	SWAP	Optimization - NEC	7,000,000.00	2.055000	-\$14,365.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			934086	SWAP	Optimization - NEC	0.0000	2.460000	\$9,840.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			934086	SWAP	Optimization - NEC	4,000,000.00	2.225000	-\$8,900.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			854540	SWAP	Optimization - NEC	60,000,000.00	2.100000	\$126,000.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			854540	SWAP	Optimization - NEC	0.0000	2.460000	-\$147,600.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			857920	SWAP	Optimization - NEC	66,000,000.00	2.130000	\$140,580.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			857920	SWAP	Optimization - NEC	0.0000	2.460000	-\$162,360.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			871626	SWAP	Optimization - NEC	8,098,000.00	2.065000	\$16,722.37
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			871626	SWAP	Optimization - NEC	0.0000	2.460000	-\$19,921.08
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			871952	SWAP	Optimization - NEC	4,049,000.00	2.100000	\$8,502.90
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			871952	SWAP	Optimization - NEC	0.0000	2.460000	-\$9,960.54
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			873019	SWAP	Optimization - NEC	4,371,000.00	2.073000	\$9,061.08
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			873019	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,752.66
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			873722	SWAP	Optimization - NEC	4,130,000.00	2.110000	\$8,714.30
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			873722	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			874298	SWAP	Optimization - NEC	4,130,000.00	1.962000	\$8,103.06
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			874298	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			876042	SWAP	Optimization - NEC	4,130,000.00	1.970000	\$8,136.10
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			876042	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			876946	SWAP	Optimization - NEC	4,130,000.00	2.021000	\$8,346.73
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			876946	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			878272	SWAP	Optimization - NEC	16,520,000.00	2.007000	\$33,155.64
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			878272	SWAP	Optimization - NEC	0.0000	2.460000	-\$40,639.20
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			880391	SWAP	Optimization - NEC	4,130,000.00	2.005000	\$8,280.65
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			880391	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			880910	SWAP	Optimization - NEC	16,223,000.00	2.011000	\$32,624.45
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			880910	SWAP	Optimization - NEC	0.0000	2.460000	-\$39,908.58
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			882461	SWAP	Optimization - NEC	4,130,000.00	1.967000	\$8,123.71
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			882461	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			883459	SWAP	Optimization - NEC	4,130,000.00	2.014000	\$8,317.82
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			883459	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			884075	SWAP	Optimization - NEC	4,130,000.00	1.960000	\$8,094.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			884075	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			885116	SWAP	Optimization - NEC	4,130,000.00	1.960000	\$8,094.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			885116	SWAP	Optimization - NEC	0.0000	2.460000	-\$10,159.80
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			885765	SWAP	Optimization - NEC	11,243,000.00	1.990000	\$22,373.57

REDACTED

REDACTED VERSION

REDACTED

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		885765	SWAP	Optimization - NEC		0.0000	2.460000	-\$27,657.78
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		898090	SWAP	Optimization - NEC		8.000000	1.880000	\$15,040.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		898090	SWAP	Optimization - NEC		0.0000	2.460000	-\$19,680.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		907831	SWAP	Optimization - NEC		10.000000	1.945000	\$19,450.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		907831	SWAP	Optimization - NEC		0.0000	2.460000	-\$24,600.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		956561	SWAP	Optimization - NEC		5.000000	2.509000	\$12,545.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		956561	SWAP	Optimization - NEC		0.0000	2.460000	-\$12,300.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		923262	SWAP	Optimization - NEC		0.0000	2.460000	-\$10,000.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		923262	SWAP	Optimization - NEC		5.000000	2.000000	-\$12,140.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		923880	SWAP	Optimization - NEC		0.0000	2.460000	-\$17,220.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		923880	SWAP	Optimization - NEC		9.000000	1.960000	-\$14,917.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		925481	SWAP	Optimization - NEC		0.0000	2.460000	-\$17,220.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		925481	SWAP	Optimization - NEC		7.000000	2.131000	-\$14,917.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		926039	SWAP	Optimization - NEC		0.0000	2.460000	-\$15,267.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		926039	SWAP	Optimization - NEC		7.000000	2.181000	-\$15,267.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		926466	SWAP	Optimization - NEC		0.0000	2.460000	-\$17,220.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		926466	SWAP	Optimization - NEC		7.000000	2.125000	-\$14,875.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		927759	SWAP	Optimization - NEC		0.0000	2.460000	-\$17,220.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		927759	SWAP	Optimization - NEC		7.000000	2.154000	-\$15,078.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		928289	SWAP	Optimization - NEC		0.0000	2.460000	-\$15,421.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		928289	SWAP	Optimization - NEC		7.000000	2.203000	-\$17,220.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		928987	SWAP	Optimization - NEC		0.0000	2.460000	-\$17,220.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		928987	SWAP	Optimization - NEC		7.000000	2.240000	-\$15,680.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		929355	SWAP	Optimization - NEC		0.0000	2.460000	-\$77,962.32
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		929355	SWAP	Optimization - NEC		31.692000	2.240000	-\$70,990.08
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		933155	SWAP	Optimization - NEC		0.0000	2.460000	-\$24,600.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		933155	SWAP	Optimization - NEC		10.000000	2.220000	-\$22,200.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		933459	SWAP	Optimization - NEC		0.0000	2.460000	-\$28,290.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		933459	SWAP	Optimization - NEC		11.500000	2.162000	-\$24,863.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		934765	SWAP	Optimization - NEC		0.0000	2.460000	-\$4,920.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		934765	SWAP	Optimization - NEC		2.000000	2.142000	-\$4,284.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		937578	SWAP	Optimization - NEC		0.0000	2.460000	-\$9,840.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		937578	SWAP	Optimization - NEC		4.000000	2.240000	-\$8,960.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		937995	SWAP	Optimization - NEC		0.0000	2.460000	-\$29,520.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		937995	SWAP	Optimization - NEC		12.000000	2.185000	-\$26,220.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		938373	SWAP	Optimization - NEC		0.0000	2.460000	-\$17,220.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		938373	SWAP	Optimization - NEC		7.000000	2.195000	-\$15,365.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		949040	SWAP	Optimization - NEC		0.0000	2.460000	-\$36,900.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		949040	SWAP	Optimization - NEC		15.000000	2.287000	-\$34,305.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		927348	SWAP	Optimization - NEC		0.0000	2.460000	-\$51,660.00
	9/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		927348	SWAP	Optimization - NEC		21.000000	2.125000	-\$44,625.00

as of August 31, 2018

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			SWAP	Optimization - NEC		525.117000		\$6,449.88
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		859591	SWAP	Optimization - NEC		130.000000	2.300000	\$299,000.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		859591	SWAP	Optimization - NEC		0.0000	2.400000	-\$312,000.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		866547	SWAP	Optimization - NEC		0.0000	2.400000	\$312,000.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		866547	SWAP	Optimization - NEC		130.000000	2.435000	-\$316,550.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		919249	SWAP	Optimization - NEC		0.0000	2.400000	\$72,000.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		919249	SWAP	Optimization - NEC		30.000000	2.167000	-\$65,010.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		938378	SWAP	Optimization - NEC		12.000000	2.290000	\$27,480.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		938378	SWAP	Optimization - NEC		0.0000	2.400000	-\$28,800.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		929755	SWAP	Optimization - NEC		0.0000	2.400000	\$146,599.20
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		929755	SWAP	Optimization - NEC		61.083000	2.268000	-\$138,536.24
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT		929955	SWAP	Optimization - NEC		0.0000	2.400000	\$242,481.60

REDACTED VERSION

Groupdesc	Beg time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			928955	SWAP	Optimization - NEC	101,034.0000	2.270000	-\$229,347.18
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			942083	SWAP	Optimization - NEC	0.0000	2.400000	\$60,000.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			942083	SWAP	Optimization - NEC	25,000.0000	2.207500	-\$56,187.50
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			943043	SWAP	Optimization - NEC	0.0000	2.400000	\$14,400.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			949043	SWAP	Optimization - NEC	6,000.0000	2.365000	-\$14,190.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			912277	SWAP	Optimization - NEC	30,000.0000	2.137000	\$64,110.00
	8/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			912277	SWAP	Optimization - NEC	0.0000	2.400000	-\$72,000.00

as of July 31, 2018

Groupdesc	Beg time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	268,481.0000		-\$7,487.16
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			912274	SWAP	Optimization - NEC	73,000.0000	2.138000	\$156,147.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			912274	SWAP	Optimization - NEC	0.0000	2.320000	-\$169,360.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			927305	SWAP	Optimization - NEC	19,000.0000	2.355000	\$44,745.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			927305	SWAP	Optimization - NEC	0.0000	2.320000	-\$44,080.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			929758	SWAP	Optimization - NEC	2,447.0000	2.291000	\$5,606.08
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			929758	SWAP	Optimization - NEC	0.0000	2.320000	-\$5,677.04
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			928954	SWAP	Optimization - NEC	101,034.0000	2.270000	\$229,347.18
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			928954	SWAP	Optimization - NEC	0.0000	2.320000	-\$234,398.88

REDACTED

Groupdesc	Beg time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	226,000.0000		\$46,229.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			938383	SWAP	Optimization - NEC	13,000.0000	2.920000	\$37,960.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			938383	SWAP	Optimization - NEC	0.0000	2.896000	-\$38,948.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			865726	SWAP	Optimization - NEC	0.0000	2.996000	\$41,944.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			865726	SWAP	Optimization - NEC	14,000.0000	2.677000	-\$37,478.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			866043	SWAP	Optimization - NEC	0.0000	2.896000	\$32,956.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			866043	SWAP	Optimization - NEC	11,000.0000	2.688000	-\$29,568.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			868920	SWAP	Optimization - NEC	0.0000	2.996000	\$19,474.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			868920	SWAP	Optimization - NEC	6,500.0000	2.628000	-\$17,069.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			869469	SWAP	Optimization - NEC	0.0000	2.996000	\$65,912.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			869469	SWAP	Optimization - NEC	22,000.0000	2.631000	-\$57,882.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			870536	SWAP	Optimization - NEC	0.0000	2.896000	\$32,956.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			870536	SWAP	Optimization - NEC	11,000.0000	2.710000	-\$29,810.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			898457	SWAP	Optimization - NEC	0.0000	2.996000	\$17,976.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			898457	SWAP	Optimization - NEC	6,000.0000	2.800000	-\$16,800.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			899276	SWAP	Optimization - NEC	0.0000	2.996000	\$29,960.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			899276	SWAP	Optimization - NEC	10,000.0000	2.815000	-\$28,150.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			899929	SWAP	Optimization - NEC	0.0000	2.996000	\$35,952.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			899929	SWAP	Optimization - NEC	12,000.0000	2.846000	-\$34,152.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			900690	SWAP	Optimization - NEC	0.0000	2.896000	\$32,956.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			900690	SWAP	Optimization - NEC	11,000.0000	2.874000	-\$31,614.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			902892	SWAP	Optimization - NEC	0.0000	2.996000	\$32,956.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			902892	SWAP	Optimization - NEC	11,000.0000	2.887000	-\$31,757.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			907000	SWAP	Optimization - NEC	0.0000	2.996000	\$32,956.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			907000	SWAP	Optimization - NEC	11,000.0000	2.790000	-\$30,690.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			907546	SWAP	Optimization - NEC	0.0000	2.896000	\$44,940.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			907546	SWAP	Optimization - NEC	15,000.0000	2.732000	-\$40,980.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			869992	SWAP	Optimization - NEC	0.0000	2.860000	\$29,960.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			869992	SWAP	Optimization - NEC	10,000.0000	2.860000	-\$26,600.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			878275	SWAP	Optimization - NEC	0.0000	2.996000	\$32,956.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			878275	SWAP	Optimization - NEC	11,000.0000	2.806000	-\$30,866.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			901384	SWAP	Optimization - NEC	0.0000	2.896000	\$97,370.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			901384	SWAP	Optimization - NEC	32,500.0000	2.852000	-\$92,690.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			867728	SWAP	Optimization - NEC	0.0000	2.996000	\$32,956.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			867728	SWAP	Optimization - NEC	11,000.0000	2.715000	-\$29,865.00

REDACTED VERSION

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			900349	SWAP	Optimization - NEC	0.0000	2.896000	\$23,968.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			900349	SWAP	Optimization - NEC	8,000.0000	2.870000	-\$22,960.00

**Realized Financial Transactions
 as of June 30, 2018**

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	6/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	333,229.0000		\$ (1,922.85)
	6/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	333,229.0000		\$ (1,922.85)
	6/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	333,229.0000		\$ (1,922.85)
	6/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	188,229.0000		\$ (6,058.25)
	6/1/2018	286281	NG OTC Swap	NARRAGANSETT			912270	SWAP	Optimization - NEC	188,229.0000	2.105000	\$ 279,965.00
	6/1/2018	286281	NG OTC Swap	NARRAGANSETT			912270	SWAP	Optimization - NEC	0.0000	2.190000	\$ (291,270.00)
	6/1/2018	289698	NG OTC Swap	NARRAGANSETT			929357	SWAP	Optimization - NEC	55,229.0000	2.285000	\$ 126,198.27
	6/1/2018	289698	NG OTC Swap	NARRAGANSETT			929357	SWAP	Optimization - NEC	0.0000	2.190000	\$ (120,951.52)
	6/1/2018	286216	NG OTC Swap	NARRAGANSETT			911905	SWAP	Optimization - NEC	12,000.0000		\$ (360.00)
	6/1/2018	286216	NG OTC Swap	NARRAGANSETT			911905	SWAP	Optimization - NEC	12,000.0000		\$ (360.00)
	6/1/2018	286216	NG OTC Swap	NARRAGANSETT			911905	SWAP	Optimization - NEC	12,000.0000		\$ (360.00)
	6/1/2018	286216	NG OTC Swap	NARRAGANSETT			911905	SWAP	Optimization - NEC	12,000.0000		\$ (360.00)
	6/1/2018	287596	NG OTC Swap	NARRAGANSETT			919247	SWAP	Optimization - NEC	133,000.0000		\$ 4,495.40
	6/1/2018	287596	NG OTC Swap	NARRAGANSETT			919247	SWAP	Optimization - NEC	133,000.0000		\$ 4,495.40
	6/1/2018	287596	NG OTC Swap	NARRAGANSETT			919247	SWAP	Optimization - NEC	0.0000	2.190000	\$ 291,270.00
	6/1/2018	287596	NG OTC Swap	NARRAGANSETT			919247	SWAP	Optimization - NEC	133,000.0000	2.156200	\$ (266,774.60)

as of May 31, 2018

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Portfolio	Quantity	Price	Debit - Credit
	5/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	15,000.0000		\$ (545.00)
	5/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	15,000.0000		\$ (545.00)
	5/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	15,000.0000		\$ (545.00)
	5/1/2018	276656	NG OTC Swap	NARRAGANSETT			869109	SWAP	Optimization - NEC	5,000.0000		\$ (1,415.00)
	5/1/2018	276656	NG OTC Swap	NARRAGANSETT			869109	SWAP	Optimization - NEC	0.0000	2.821000	\$ (14,105.00)
	5/1/2018	276656	NG OTC Swap	NARRAGANSETT			869109	SWAP	Optimization - NEC	5,000.0000	2.538000	\$ 12,690.00
	5/1/2018	274240	NG OTC Swap	NARRAGANSETT			858673	SWAP	Optimization - NEC	10,000.0000		\$ 870.00
	5/1/2018	274240	NG OTC Swap	NARRAGANSETT			858673	SWAP	Optimization - NEC	0.0000	2.821000	\$ (26,210.00)
	5/1/2018	274240	NG OTC Swap	NARRAGANSETT			858673	SWAP	Optimization - NEC	10,000.0000	2.908000	\$ 29,080.00
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000		\$ (440.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000		\$ (440.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000		\$ (440.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000		\$ (440.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	0.0000	2.270000	\$ (9,080.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000	2.160000	\$ 8,640.00

as of April 30, 2018
 no transactions

REDACTED

REDACTED VERSION

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			900349	SWAP	Optimization - NEC	0.0000	2.896000	\$23,968.00
	7/1/2018 12:00:00 AM		NG OTC Swap	NARRAGANSETT			900349	SWAP	Optimization - NEC	8,000.0000	2.870000	-\$22,960.00

Realized Financial Transactions

as of June 30, 2018

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Trade Book	Quantity	Price	Debit - Credit
	6/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	333,229.0000		\$ (1,922.85)
	6/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	333,229.0000		\$ (1,922.85)
	6/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	333,229.0000		\$ (1,922.85)
	6/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	188,229.0000		\$ (6,058.25)
	6/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	188,229.0000		\$ (6,058.25)
	6/1/2018	286281	NG OTC Swap	NARRAGANSETT			912270	SWAP	Optimization - NEC	133,000.0000	2.105000	\$ 279,965.00
	6/1/2018	286281	NG OTC Swap	NARRAGANSETT			912270	SWAP	Optimization - NEC	0.0000	2.190000	\$ (291,270.00)
	6/1/2018	289698	NG OTC Swap	NARRAGANSETT			929357	SWAP	Optimization - NEC	55,229.0000	2.285000	\$ 126,198.27
	6/1/2018	289698	NG OTC Swap	NARRAGANSETT			929357	SWAP	Optimization - NEC	0.0000	2.190000	\$ (120,951.52)
	6/1/2018	286216	NG OTC Swap	NARRAGANSETT			911905	SWAP	Optimization - NEC	12,000.0000		\$ (360.00)
	6/1/2018	286216	NG OTC Swap	NARRAGANSETT			911905	SWAP	Optimization - NEC	12,000.0000		\$ (360.00)
	6/1/2018	286216	NG OTC Swap	NARRAGANSETT			911905	SWAP	Optimization - NEC	12,000.0000		\$ (360.00)
	6/1/2018	286216	NG OTC Swap	NARRAGANSETT			911905	SWAP	Optimization - NEC	12,000.0000		\$ (360.00)
	6/1/2018	287596	NG OTC Swap	NARRAGANSETT			919247	SWAP	Optimization - NEC	133,000.0000		\$ 4,495.40
	6/1/2018	287596	NG OTC Swap	NARRAGANSETT			919247	SWAP	Optimization - NEC	133,000.0000		\$ 4,495.40
	6/1/2018	287596	NG OTC Swap	NARRAGANSETT			919247	SWAP	Optimization - NEC	0.0000	2.190000	\$ 291,270.00
	6/1/2018	287596	NG OTC Swap	NARRAGANSETT			919247	SWAP	Optimization - NEC	0.0000	2.190000	\$ 291,270.00
	6/1/2018	287596	NG OTC Swap	NARRAGANSETT			919247	SWAP	Optimization - NEC	133,000.0000	2.156200	\$ (266,774.60)

as of May 31, 2018

REDACTED

Groupdesc	Begin time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Portfolio	Quantity	Price	Debit - Credit
	5/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	15,000.0000		\$ (545.00)
	5/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	15,000.0000		\$ (545.00)
	5/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	15,000.0000		\$ (545.00)
	5/1/2018	276656	NG OTC Swap	NARRAGANSETT			869109	SWAP	Optimization - NEC	5,000.0000		\$ (1,415.00)
	5/1/2018	276656	NG OTC Swap	NARRAGANSETT			869109	SWAP	Optimization - NEC	0.0000	2.821000	\$ (14,105.00)
	5/1/2018	276656	NG OTC Swap	NARRAGANSETT			869109	SWAP	Optimization - NEC	5,000.0000	2.538000	\$ 12,690.00
	5/1/2018	274240	NG OTC Swap	NARRAGANSETT			858673	SWAP	Optimization - NEC	10,000.0000		\$ 870.00
	5/1/2018	274240	NG OTC Swap	NARRAGANSETT			858673	SWAP	Optimization - NEC	0.0000	2.821000	\$ (28,210.00)
	5/1/2018	274240	NG OTC Swap	NARRAGANSETT			858673	SWAP	Optimization - NEC	10,000.0000	2.908000	\$ 29,080.00
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000		\$ (440.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000		\$ (440.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000		\$ (440.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000		\$ (440.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	0.0000	2.270000	\$ (9,080.00)
	5/1/2018	286277	NG OTC Swap	NARRAGANSETT			912262	SWAP	Optimization - NEC	4,000.0000	2.160000	\$ 8,640.00

as of April 30, 2018

no transactions

Carry Cost plus Cost of Collateral
 Actual through March 2019

\$ 4,641.44

Narragansett Storage Fields- Tenn, Teco, Algonquin, Columbia Gas and Dominion

Month	Proxy		Actual		Difference		TARIFF RATE
	End Balance	Vol End Balance \$'s	End Balance	Volume	End Balance \$'s	Volume	
Apr-17	2,585,972	\$ 5,951,776.88	2,299,860	\$ 5,108,164.90	286,112	\$ 843,611.97	FIXED
May-17	2,843,389	\$ 6,707,289.49	2,732,516	\$ 6,392,886.96	111,083	\$ 314,313.54	
Jun-17	3,178,051	\$ 7,667,405.39	3,213,356	\$ 7,675,033.80	(35,305)	\$ (7,628.41)	
Jul-17	3,505,803	\$ 8,322,336.09	3,864,735	\$ 9,026,302.54	(358,932)	\$ (703,966.45)	
Aug-17	3,821,535	\$ 8,935,594.32	4,152,614	\$ 9,590,917.74	(331,079)	\$ (655,323.42)	
Sep-17	4,194,135	\$ 9,606,839.59	4,460,590	\$ 10,109,120.73	(266,455)	\$ (502,281.14)	
Oct-17	4,637,044	\$ 10,027,370.83	4,537,520	\$ 10,173,301.80	(476)	\$ (145,930.97)	
Nov-17	4,305,453	\$ 9,484,740.39	4,295,103	\$ 9,652,726.63	10,350	\$ (167,986.25)	
Dec-17	3,598,124	\$ 7,977,978.61	3,680,137	\$ 8,324,365.39	(82,013)	\$ (346,386.77)	
Jan-18	2,850,286	\$ 6,405,895.92	2,784,926	\$ 6,464,759.90	65,360	\$ (58,863.98)	
Feb-18	2,555,257	\$ 5,923,485.14	2,356,705	\$ 5,682,538.14	198,552	\$ 240,957.01	
Mar-18	2,138,936	\$ 4,957,220.37	2,079,595	\$ 5,041,118.06	59,341	\$ (83,897.69)	
Apr-18	2,360,441	\$ 5,512,903.44	2,290,328	\$ 5,556,183.79	70,113	\$ (43,280.35)	9.7700000%
May-18	2,709,300	\$ 6,373,266.93	2,779,202	\$ 6,774,831.54	(69,902)	\$ (3,332.11)	9.7700000%
Jun-18	3,087,382	\$ 7,292,574.51	3,264,372	\$ 7,913,016.65	(176,980)	\$ (4,982.24)	9.7700000%
Jul-18	3,444,783	\$ 8,224,224.10	3,569,640	\$ 8,700,536.05	(124,857)	\$ (3,952.35)	9.7700000%
Aug-18	3,799,201	\$ 9,149,550.61	3,747,804	\$ 9,200,335.25	51,397	\$ (421.40)	9.7700000%
Sep-18	4,151,818	\$ 10,103,559.43	4,159,035	\$ 10,309,543.81	(7,217)	\$ (205,984.38)	9.7700000%
Oct-18	4,460,804	\$ 11,003,364.22	4,439,759	\$ 11,194,414.17	21,045	\$ (191,049.96)	9.7700000%
Nov-18	4,293,794	\$ 10,668,169.38	4,272,607	\$ 10,964,753.98	21,877	\$ (296,584.60)	9.7700000%
Dec-18	4,025,642	\$ 10,288,068.61	3,884,066	\$ 10,281,054.48	1,417	\$ 7,014.13	9.7700000%
Jan-19	3,301,118	\$ 8,518,022.70	3,034,851	\$ 8,150,267.39	266,267	\$ 367,755.31	9.7700000%
Feb-19	2,789,086	\$ 7,252,837.52	2,375,003	\$ 6,410,122.26	414,083	\$ 822,715.26	9.7700000%
Mar-19	2,592,931	\$ 6,757,086.22	2,044,820	\$ 5,561,546.81	548,111	\$ 1,195,537.41	9.7700000%

Cost of Collateral - Hedging gain / loss = Actual through Mar 2019

Month	Hedging Gain/(Loss)		Cumm Gain/Loss		Tariff Rate		Hedging Gain/(Loss) Cost of Collateral Outlay	
	\$	%	\$	%	\$	%	\$	%
April-18	\$ -	-	\$ -	-	9.770%	8.02	\$ -	-
May-18	\$ 985.00	985.00	\$ 985.00	985.00	9.770%	8.02	\$ 8.02	8.02
June-18	\$ 1,922.84	1,922.84	\$ 2,915.86	2,915.86	9.770%	23.74	\$ 23.74	23.74
July-18	\$ (40,741.84)	(40,741.84)	\$ (37,810.26)	(37,810.26)	9.770%	(307.84)	\$ (307.84)	(307.84)
August-18	\$ (6,448.88)	(6,448.88)	\$ (44,591.72)	(44,591.72)	9.770%	(363.05)	\$ (363.05)	(363.05)
September-18	\$ 50,293.89	50,293.89	\$ 5,646.96	5,646.96	9.770%	45.98	\$ 45.98	45.98
October-18	\$ (1,858.50)	(1,858.50)	\$ 4,197.49	4,197.49	9.770%	34.17	\$ 34.17	34.17
November-18	\$ -	-	\$ 4,185.68	4,185.68	9.770%	34.08	\$ 34.08	34.08
December-18	\$ (21,300.00)	(21,300.00)	\$ (17,114.41)	(17,114.41)	9.770%	(139.34)	\$ (139.34)	(139.34)
January-19	\$ 96,000.00	96,000.00	\$ 78,712.17	78,712.17	9.770%	640.85	\$ 640.85	640.85
February-19	\$ 143,400.00	143,400.00	\$ 222,892.36	222,892.36	9.770%	1,814.72	\$ 1,814.72	1,814.72
March-19	\$ 126,000.00	126,000.00	\$ 350,066.23	350,066.23	9.770%	2,850.12	\$ 2,850.12	2,850.12
Total	\$ 348,251.51	348,251.51	\$ -	-	9.770%	4,641.44	\$ 4,641.44	4,641.44

Attachment JMP-5

Financial hedge (including Storage Deferral) mark-to-market (MTM) as of August 1,
2019

JMP-5: Financial hedge (including Storage Deferral) mark-to-market (MTM) as of August 1, 2019

JMP-5: Financial hedge (including Storage Deferral) mark-to-market (MTM) as of August 1, 2019 *

	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Total
NYMEX Hedge MTM	\$ 1,077,333	\$ 1,228,494	\$ 1,218,042	\$ 1,122,003	\$ 817,686	\$ 344,422	\$ 256,280	\$ 151,978	\$ 109,978	\$ 85,025	\$ 98,606	\$ 138,954	\$ 6,648,803
Storage Deferral	\$ 11,647	\$ 253,950	\$ 321,994	\$ 295,091	\$ 203,836	\$ 18,365	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,104,884
Basis Hedge MTM	\$ 19,977	\$ (31,990)	\$ (63,493)	\$ (45,791)	\$ (42,788)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (164,085)
Impact of Financial Hedges (includes Storage Deferral)	\$ 1,108,957	\$ 1,450,454	\$ 1,476,544	\$ 1,371,303	\$ 978,734	\$ 362,787	\$ 256,280	\$ 151,978	\$ 109,978	\$ 85,025	\$ 98,606	\$ 138,954	\$ 7,589,602

* Positive dollar values denote cost to the customer, while a negative dollar values denote a benefit to the customer at current market conditions at close of business August 1, 2019.