

The Narragansett Electric Company  
d/b/a National Grid

## **2018 GAS COST RECOVERY**

Testimony and Attachments of:

John M. Protano

August 31, 2018

Submitted to:  
Rhode Island Public Utilities Commission  
RIPUC Docket No. 4872

Submitted by:

**nationalgrid**

**Testimony of  
John M. Protano**

**THE NARRAGANSETT ELECTRIC COMPANY  
d/b/a NATIONAL GRID  
RIPUC DOCKET NO. 4872  
2018 GAS COST RECOVERY FILING  
WITNESS: JOHN M. PROTANO  
AUGUST 31, 2018**

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**DIRECT TESTIMONY**

**OF**

**JOHN M. PROTANO**

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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.

8  
9 **Q. Are you sponsoring any attachments to your testimony?**

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

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

13 Attachment JMP-2 GPIP Semi Annual Report, April 2017 through March 2018

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

16 Attachment JMP-4 NGPMP Annual Report, April 2017 through March 2018  
17

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

19 A. The purpose of my testimony is to discuss the results of the Gas Procurement Incentive  
20 Plan and the Natural Gas Portfolio Management Plan for the period April 1, 2017 through  
21 March 31, 2018.  
22

1    **II.    Gas Procurement Incentive Plan**

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

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

6  
7           The gas procurement portion of the GPIP is based on the Company's purchasing  
8           program, under which the Company locks, or hedges, the variable cost of the natural gas  
9           commodity exposure. Mandatory purchases and/or hedges are the purchases of gas  
10          volumes and/or hedges made in approximately uniform monthly increments on a  
11          mandatory basis beginning 24 months prior to the month of delivery and ending 4 months  
12          prior to the start of delivery month. Mandatory hedges will equal 60 percent of  
13          forecasted normal weather gas purchase requirements for the April and October gas  
14          supply months and 70 percent of forecasted normal weather gas purchase requirements  
15          for the remaining 10 months of the year. The forecasted normal weather natural gas  
16          purchase requirements are based on the most recent five-year firm sales forecast.<sup>1</sup> Hedge  
17          volume targets are adjusted each November starting in March of the following year.  
18          Discretionary purchases and/or hedges are defined as the purchases and/or hedges  
19          established at least six business days prior to the start of the delivery month for delivery  
20          to the system or storage in excess of the mandatory hedging requirements in a month.

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<sup>1</sup> Most recently, the Company filed its firm sales forecast in its Gas Long-Range Resource and Requirements Plan for the Forecast Period 2017/18 to 2026/27.

1 The total financial and physical hedged volume shall not exceed 95 percent of the  
2 forecasted normal weather requirements for a given supply month.

3  
4 Mandatory hedges also form the benchmark for the incentive calculation under the GPIIP.  
5 For each month, the average unit cost of the mandatory hedges is compared to the  
6 average unit cost of discretionary hedges to determine the savings or loss per dekatherm  
7 (Dth) resulting from the discretionary hedges. This difference, multiplied by the  
8 discretionary volumes, determines the total savings or cost. To determine the incentive  
9 or penalty for each month, the total savings is multiplied by 10 percent for transactions  
10 with unit cost savings less than \$0.50 and executed greater than 4 months prior to the  
11 month of flow. A 20 percent incentive may be earned if the unit cost savings is greater  
12 than \$0.50 and the transaction execution date is greater than 8 months prior to the month  
13 of flow. A 5 percent incentive is applied to any transaction executed between 1 and 4  
14 months prior to the month of flow, regardless of the unit cost savings.

15  
16 **Q. Were there any changes to the GPIIP over the past year?**

17 A. Not over the past year. As explained in my testimony last year in Docket No. 4719, on  
18 March 10, 2017, the PUC approved the Company's January 31, 2017 filing in Docket No.  
19 4647, at Order No. 22717, to change the GPIIP incentive year from a July to June  
20 reporting period to an April to March reporting period to better align the incentive  
21 periods for the GPIIP and the Natural Gas Portfolio Management Plan. Beginning this



1 year and for every year hereafter, the GPIP incentive period will be April 1 through and  
2 including March 31.

3  
4 **Q. What is the GPIP incentive for the past 12-month period?**

5 A. Attachment JMP-2 is the Company's Semi-Annual GPIP Report. This report shows the  
6 results by month for the period April 1, 2017 through March 31, 2018. As shown in  
7 Attachment JMP-2, the Company purchased discretionary supply of 1,770,000 Dth  
8 during the period, resulting in a net calculated incentive of \$17,789. The weighted  
9 average cost of mandatory and discretionary hedges was approximately \$3.16 and \$3.01,  
10 respectively, resulting in discretionary hedges being \$0.15 per Dth less than the  
11 mandatory hedges.

12  
13 The calculation of the savings for each month is shown on Page 3 (of 43) of Attachment  
14 JMP-2 and the calculation of the incentives for each month by incentive percentage is  
15 shown on Pages 4 through 6 (of 43) of Attachment JMP-2.

16  
17 **Q. What is the amount of the gas procurement incentive for which the Company is**  
18 **seeking approval in this filing?**

19 A. The Company is proposing that it be granted the full incentive of \$17,789 for the period  
20 April 2017 through March 2018.

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

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

3  
4   **III.   Natural Gas Portfolio Management Plan**

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

6   A.     In Docket No. 4038, the PUC approved the NGPMP, which implemented changes to the  
7           management of the Company's gas portfolio. The changes were designed to provide  
8           various financial, regulatory, and risk management benefits over the previous asset  
9           management arrangements. The Company changed the management of the gas portfolio  
10          from an external third-party asset management agreement to a portfolio managed  
11          primarily by the Company. The Company uses its transportation contracts, underground  
12          storage contracts, peaking supplies, and supply contracts to first purchase gas supplies to  
13          economically and reliably serve sales customers, and then make additional purchases and  
14          sales that generate revenue by extracting value from any assets that are not required to  
15          serve customers on any day. The mix of supply, transportation, and storage contracts  
16          creates flexibility and opportunities for optimization to create value for the Company's  
17          customers. The potential optimization value is subject to the following market variables:  
18          the fluctuation of gas pricing, the value of temporarily unused assets, the existence of  
19          excess transportation and storage capacity, and the opportunities to optimize delivered  
20          supplies as storage fill opportunities arise. The NGPMP effective for the period April 1,  
21          2017 through March 31, 2018 is included as Attachment JMP-3.

1 **Q. What were the results of the NGPMP for the incentive year April 2017 through**  
2 **March 2018?**

3 A. As required by Order No. 19627 in Docket No. 4038, the Company has filed quarterly  
4 and annual reports that detail the results of the optimization activity. On May 31, 2018,  
5 the Company submitted the annual report showing the results of the NGPMP for the  
6 period April 2017 through March 2018. Attachment JMP-4 is the annual report, which  
7 shows that the NGPMP produced total savings of \$4,495,089.54. Under the provisions of  
8 the NGPMP, customers received 100 percent of the first \$2,000,000 of annual gas cost  
9 optimization benefits and 80 percent of all net proceeds between \$2,000,000 and  
10 \$4,495,089.54, for a total savings of \$3,996,071.64.  
11

12 **Q. Does the Company's incentive include revenue from asset management agreements**  
13 **(AMAs)?**

14 A. The Company's incentive does not include any revenue from AMAs. In Order No.  
15 21449, the PUC denied revenue sharing associated with AMA fees. AMA fees are  
16 recorded as a credit on the pipeline demand charges and customers receive 100 percent of  
17 this benefit.  
18

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

20 A. No, the Company is not currently proposing any changes to the NGPMP.  
21

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

2   A.     The Company's incentive, as specified in the NGPMP (Attachment JMP-3) in effect for  
3           the period April 2017 through March 2018, is calculated using the following formula: (1)  
4           no sharing with the Company from \$0 million to \$2 million; (2) 20 percent sharing of the  
5           savings to the Company from \$2 million to \$5 million; (3) 10 percent sharing of the  
6           savings to the Company from \$5 million to \$10 million; and (4) 6 percent sharing of the  
7           savings to the Company for values above \$10 million. Accordingly, the Company is  
8           filing for approval of a NGPMP incentive of \$499,017.91 associated with the April 2017  
9           through March 2018 period, which is 20 percent of the net proceeds between \$2 million  
10          and \$4,495,089.54.

11  
12   **Q.     Will the Company continue to operate the gas portfolio under the NGPMP?**

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

15  
16   **Q.     Does this conclude your testimony?**

17   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 2017 through March 2018
Attachment JMP-3	Natural Gas Portfolio Management Plan (NGPMP) Effective April 1, 2016
Attachment JMP-4	NGPMP Annual Report, April 2017 through March 2018



**THE NARRAGANSETT ELECTRIC COMPANY  
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**Attachment JMP-1**

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

National Grid  
Rhode Island

January 31, 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.)



National Grid  
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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

National Grid  
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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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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.



**THE NARRAGANSETT ELECTRIC COMPANY  
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Attachment JMP-2

GPIP Semi Annual Report, April 2017 through March 2018

Robert J. Humm  
Senior Counsel

April 25, 2018

**VIA HAND DELIVERY & ELECTRONIC MAIL**

Luly 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's<sup>1</sup> semi-annual report on the status of the penalties and incentives as of March 31, 2018.

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, 2018 is found in the last column of the table labeled "Company Incentive." For the 12-month period of April 2017 to March 2018, the report indicates a benefit to customers from discretionary purchases of \$268,023 and a calculated incentive of \$17,789. For the April 2018 to March 2019 year, the benefit to customers is \$151,329 and the incentive is \$13,006. For the April 2019 to March 2020 measurement year, the benefit is \$4,922 and the incentive is \$589.

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 8 months before the start of the month of flow and were at least \$0.50 per dekatherm lower in cost.

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<sup>1</sup> 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, 2018  
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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 not included as part of the GPIP 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 GPIP.

Finally, the individual trade data that had previously been provided in the GPIP 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,

A handwritten signature in blue ink, appearing to read 'R. Humm', with a long horizontal flourish extending to the right.

Robert J. Humm

Enclosures

cc: Leo Wold, Esq.  
Al Mancini, Division  
John Bell, Division  
Bruce Oliver, Division



Gas Procurement Incentive Program Worksheet - March 31 2018  
Incentive Calculation  
National Grid - Rhode Island

TOTAL

	Mandatory NYMEX	Discretionary NYMEX	Difference	Discretionary Volumes (Dt)	Gain/ (Loss)	Aggregate * Incentive %	Company Incentive
Apr-17	\$ 2.9482	\$ 2.8642	\$ 0.08	90,000	\$ 7,561	10.00%	\$ 756
May-17	\$ 2.8784	\$ 2.7595	\$ 0.12	75,000	\$ 8,918	10.00%	\$ 892
Jun-17	\$ 2.9013	\$ 2.6838	\$ 0.22	50,000	\$ 10,875	10.00%	\$ 1,087
Jul-17	\$ 2.9976	\$ 2.7378	\$ 0.26	45,000	\$ 11,691	10.00%	\$ 1,169
Aug-17	\$ 2.9217	\$ 2.7321	\$ 0.19	70,000	\$ 13,267	10.00%	\$ 1,327
Sep-17	\$ 2.8966	\$ 2.7370	\$ 0.16	50,000	\$ 7,978	10.00%	\$ 798
Oct-17	\$ 2.9763	\$ 2.7258	\$ 0.25	40,000	\$ 10,021	10.00%	\$ 1,002
Nov-17	\$ 3.0585	\$ 3.0096	\$ 0.05	195,000	\$ 9,543	5.62%	\$ 537
Dec-17	\$ 3.2059	\$ 3.1768	\$ 0.03	280,000	\$ 8,162	10.00%	\$ 816
Jan-18	\$ 3.3028	\$ 3.1692	\$ 0.13	325,000	\$ 43,409	5.57%	\$ 2,417
Feb-18	\$ 3.2814	\$ 3.1686	\$ 0.11	340,000	\$ 38,349	5.35%	\$ 2,053
Mar-18	\$ 3.2209	\$ 2.7531	\$ 0.47	210,000	\$ 98,249	5.02%	\$ 4,935
<b>Subtotal 17-18</b>				<b>1,770,000</b>	<b>268,023</b>		<b>17,789</b>
Apr-18	\$ 2.8676	\$ 2.6659	\$ 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	\$ 2.8603	\$ 2.7821	\$ 0.08	70,000	\$ 5,468	10.00%	\$ 547
Oct-18	\$ 2.8936	\$ 2.8145	\$ 0.08	85,000	\$ 6,723	10.00%	\$ 672
Nov-18	\$ 2.9361	\$ 2.8909	\$ 0.05	142,500	\$ 6,436	10.00%	\$ 644
Dec-18	\$ 3.0703	\$ 3.0640	\$ 0.01	157,000	\$ 978	10.00%	\$ 98
Jan-19	\$ 3.1715	\$ 3.1602	\$ 0.01	160,000	\$ 1,800	10.00%	\$ 180
Feb-19	\$ 3.1457	\$ 3.1310	\$ 0.01	134,000	\$ 1,968	10.00%	\$ 197
Mar-19	\$ 3.0707	\$ 3.0412	\$ 0.03	59,000	\$ 1,736	10.00%	\$ 174
<b>Subtotal 18-19</b>				<b>1,515,500</b>	<b>151,329</b>		<b>13,006</b>
Apr-19	\$ 2.7185	\$ 2.6989	0.02	70,000	1,374	0	137
May-19	\$ 2.6867	\$ 2.68	0.01	120,000	982	0	98
Jun-19	\$ 2.7125	\$ 2.70	0.01	68,000	818	0	82
Jul-19	\$ 2.7320	\$ 2.74	(0.01)	33,000	(223)	(0)	74
Aug-19	\$ 2.7459	\$ 2.73	0.02	50,000	754	0	75
Sep-19	\$ 2.7313	\$ 2.72	0.02	45,000	679	0	68
Oct-19	\$ 2.7503	\$ 2.74	0.01	45,000	521	0	52
Nov-19	\$ 2.8076	\$ 2.81	0.00	29,000	17	0	2
Dec-19	\$ 2.9095	\$ 2.91	(0.00)	45,000	(2)	(0)	(0)
Jan-20	\$ 3.0112	\$ 3.01	0.00	40,000	10	0	1
Feb-20	\$ 3.0044	\$ 3.00	(0.00)	30,000	(8)	(0)	(1)
Mar-20	\$ 2.9125	\$ 2.91	-	20,000	-	-	-
<b>Subtotal 19-20</b>				<b>595,000</b>	<b>4,922</b>		<b>589</b>
<b>Apr-20</b>							
<b>TOTAL</b>				<b>3,880,500</b>	<b>424,274</b>		<b>31,385</b>

\* Percentage Computed as the weighted average of the three levels of incentive as detailed below:

a) INCENTIVE MECHANISM

Deals executed after Dec 1 2008

a. i) 5% for trades executed within 4 months to the start of the supply month; 10% for trades executed within the 8 months to the start of the Supply Month.

a. ii) 20% for trades executed at least 8 months prior to the start of the Supply Month and Margin is higher than \$.50, 10% if margin is lower than \$.50.

In both a & b explained above a 10% Penalty is applicable for months where discretionary price is higher than the mandatory hedged price.

\*\* See "Exception (Error) Trades" tab!



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

4 months or less to

Deals executed within four months of the Supply Month - 5% Incentive Level																					
4 months or less to supply month	VOLUME (Dth)				PURCHASE (USD)				Average Price (\$/Dth)				Margin (\$/Dth)	5% Incentive (USD)		Incentive %					
	Mandatory	Accelerated	Discretionary		Mandatory	Accelerated	Discretionary		Mandatory	Accelerated	Discretionary										
	Apr-17	640,000	750,000	-	\$	1,886,870	\$	2,411,250	\$	-	\$	2.9482	\$	3.2150	\$	-	0%				
	May-17	880,000	620,000	-	\$	2,532,970	\$	1,996,400	\$	-	\$	2.8784	\$	3.2200	\$	-	0%				
	Jun-17	510,000	440,000	-	\$	1,479,660	\$	1,422,450	\$	-	\$	2.9013	\$	3.2328	\$	-	0%				
	Jul-17	240,000	450,000	-	\$	719,420	\$	1,469,700	\$	-	\$	2.9976	\$	3.2660	\$	-	0%				
	Aug-17	450,000	320,000	-	\$	1,314,750	\$	1,008,000	\$	-	\$	2.9217	\$	3.1500	\$	-	0%				
	Sep-17	440,000	430,000	-	\$	1,274,488	\$	1,302,900	\$	-	\$	2.8966	\$	3.0300	\$	-	0%				
	Oct-17	570,000	560,000	-	\$	1,696,476	\$	1,674,400	\$	-	\$	2.9763	\$	2.9900	\$	-	0%				
	Nov-17	915,000	770,000	100,000	\$	2,798,530	\$	2,217,600	\$	297,500	\$	3.0585	\$	2.8800	\$	2.9750	0.0835	\$	418	5%	
	Dec-17	1,255,000	1,130,000	-	\$	4,023,450	\$	3,373,050	\$	-	\$	3.2059	\$	2.9850	\$	-	\$	-	-	0%	
	Jan-18	1,365,000	1,330,000	100,000	\$	4,508,295	\$	4,129,650	\$	291,800	\$	3.3028	\$	3.1050	\$	2.9180	\$	0.3848	\$	1,924	5%
	Feb-18	1,210,000	1,200,000	100,000	\$	3,970,488	\$	3,545,400	\$	292,500	\$	3.2814	\$	2.9545	\$	2.9250	\$	0.3564	\$	1,782	5%
	Mar-18	1,060,000	1,040,000	200,000	\$	3,414,204	\$	3,011,840	\$	546,400	\$	3.2209	\$	2.8960	\$	2.7320	\$	0.4889	\$	4,889	5%
	Apr-18	890,000	650,000	200,000	\$	2,552,200	\$	1,768,000	\$	531,000	\$	2.8676	\$	2.7200	\$	2.6550	\$	0.2126	\$	2,126	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	440,000	480,000	-	\$	1,258,510	\$	1,365,600	\$	-	\$	2.8603	\$	2.8450	\$	-	\$	-	\$	-	0%
	Oct-18	470,000	580,000	-	\$	1,360,005	\$	1,706,070	\$	-	\$	2.8936	\$	2.9415	\$	-	\$	-	\$	-	0%
	Nov-18	660,000	820,000	-	\$	1,937,830	\$	2,364,060	\$	-	\$	2.9361	\$	2.8830	\$	-	\$	-	\$	-	0%
	Dec-18	950,000	1,150,000	-	\$	2,916,740	\$	3,491,800	\$	-	\$	3.0703	\$	3.0363	\$	-	\$	-	\$	-	0%
	Jan-19	1,050,000	1,280,000	-	\$	3,330,040	\$	4,075,460	\$	-	\$	3.1715	\$	3.1840	\$	-	\$	-	\$	-	0%
	Feb-19	910,000	1,140,000	-	\$	2,862,590	\$	3,644,710	\$	-	\$	3.1457	\$	3.1971	\$	-	\$	-	\$	-	0%
	Mar-19	740,000	1,000,000	-	\$	2,272,290	\$	3,085,000	\$	-	\$	3.0707	\$	3.0850	\$	-	\$	-	\$	-	0%
	Apr-19	431,000	780,000	-	\$	1,171,687	\$	2,093,520	\$	-	\$	2.7185	\$	2.6840	\$	-	\$	-	\$	-	0%
	May-19	410,000	620,000	-	\$	1,101,540	\$	1,670,900	\$	-	\$	2.6867	\$	2.6950	\$	-	\$	-	\$	-	0%
	Jun-19	290,000	440,000	-	\$	786,620	\$	1,194,160	\$	-	\$	2.7125	\$	2.7140	\$	-	\$	-	\$	-	0%
	Jul-19	220,000	350,000	-	\$	601,030	\$	944,300	\$	-	\$	2.7320	\$	2.6980	\$	-	\$	-	\$	-	0%
	Aug-19	180,000	360,000	-	\$	494,260	\$	988,200	\$	-	\$	2.7459	\$	2.7450	\$	-	\$	-	\$	-	0%
	Sep-19	220,000	400,000	-	\$	600,890	\$	1,105,200	\$	-	\$	2.7313	\$	2.7630	\$	-	\$	-	\$	-	0%
	Oct-19	210,000	560,000	-	\$	577,565	\$	1,555,680	\$	-	\$	2.7503	\$	2.7780	\$	-	\$	-	\$	-	0%
	Nov-19	225,000	750,000	-	\$	631,705	\$	2,143,125	\$	-	\$	2.8076	\$	2.8575	\$	-	\$	-	\$	-	0%
	Dec-19	297,000	1,100,000	-	\$	864,126	\$	3,201,000	\$	-	\$	2.9095	\$	2.9100	\$	-	\$	-	\$	-	0%
	Jan-20	267,000	1,260,000	-	\$	804,003	\$	3,778,740	\$	-	\$	3.0112	\$	2.9990	\$	-	\$	-	\$	-	0%
	Feb-20	200,000	1,220,000	-	\$	600,880	\$	3,672,200	\$	-	\$	3.0044	\$	3.0100	\$	-	\$	-	\$	-	0%
	Mar-20	110,000	1,020,000	-	\$	320,375	\$	2,970,750	\$	-	\$	2.9125	\$	2.9125	\$	-	\$	-	\$	-	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)	10% Incentive	
	Mandatory	Accelerated	Discretionary	Mandatory	Accelerated	Discretionary	Mandatory	Accelerated	Discretionary		(USD)	%
Apr-17	640,000	750,000	-	\$ 1,886,870	\$ 2,411,250	\$ -	\$ 2.9482	\$ 3.2150	\$ -	\$ -	\$ -	0%
May-17	880,000	620,000	-	\$ 2,532,970	\$ 1,996,400	\$ -	\$ 2.8784	\$ 3.2200	\$ -	\$ -	\$ -	0%
Jun-17	510,000	440,000	-	\$ 1,479,660	\$ 1,422,450	\$ -	\$ 2.9013	\$ 3.2328	\$ -	\$ -	\$ -	0%
Jul-17	240,000	450,000	-	\$ 719,420	\$ 1,469,700	\$ -	\$ 2.9976	\$ 3.2660	\$ -	\$ -	\$ -	0%
Aug-17	450,000	320,000	-	\$ 1,314,750	\$ 1,008,000	\$ -	\$ 2.9217	\$ 3.1500	\$ -	\$ -	\$ -	0%
Sep-17	440,000	430,000	-	\$ 1,274,488	\$ 1,302,900	\$ -	\$ 2.8966	\$ 3.0300	\$ -	\$ -	\$ -	0%
Oct-17	570,000	560,000	-	\$ 1,696,476	\$ 1,674,400	\$ -	\$ 2.9763	\$ 2.9900	\$ -	\$ -	\$ -	0%
Nov-17	915,000	770,000	25,000	\$ 2,798,530	\$ 2,217,600	\$ 84,420	\$ 3.0585	\$ 2.8800	\$ 3.3768	\$ (0.3183)	\$ (796)	10%
Dec-17	1,255,000	1,130,000	235,000	\$ 4,023,450	\$ 3,373,050	\$ 750,400	\$ 3.2059	\$ 2.9850	\$ 3.1932	\$ 0.0127	\$ 300	10%
Jan-18	1,365,000	1,330,000	195,000	\$ 4,508,295	\$ 4,129,650	\$ 640,955	\$ 3.3028	\$ 3.1050	\$ 3.2869	\$ 0.0158	\$ 309	10%
Feb-18	1,210,000	1,200,000	200,000	\$ 3,970,488	\$ 3,545,400	\$ 653,670	\$ 3.2814	\$ 2.9545	\$ 3.2684	\$ 0.0130	\$ 261	10%
Mar-18	1,060,000	1,040,000	-	\$ 3,414,204	\$ 3,011,840	\$ -	\$ 3.2209	\$ 2.8960	\$ -	\$ -	\$ -	0%
Apr-18	890,000	650,000	-	\$ 2,552,200	\$ 1,768,000	\$ -	\$ 2.8676	\$ 2.7200	\$ -	\$ -	\$ -	0%
May-18	570,000	670,000	100,000	\$ 1,621,930	\$ 1,922,900	\$ 253,970	\$ 2.8455	\$ 2.8700	\$ 2.5397	\$ 0.3058	\$ 3,058	10%
Jun-18	440,000	480,000	100,000	\$ 1,260,880	\$ 1,380,000	\$ 257,000	\$ 2.8656	\$ 2.8750	\$ 2.5700	\$ 0.2956	\$ 2,956	10%
Jul-18	360,000	340,000	120,000	\$ 1,036,465	\$ 974,100	\$ 330,720	\$ 2.8791	\$ 2.8650	\$ 2.7560	\$ 0.1231	\$ 1,477	10%
Aug-18	240,000	490,000	50,000	\$ 688,880	\$ 1,402,380	\$ 138,350	\$ 2.8703	\$ 2.8620	\$ 2.7670	\$ 0.1033	\$ 517	10%
Sep-18	440,000	480,000	50,000	\$ 1,258,510	\$ 1,365,600	\$ 137,800	\$ 2.8603	\$ 2.8450	\$ 2.7560	\$ 0.1043	\$ 521	10%
Oct-18	470,000	580,000	50,000	\$ 1,360,005	\$ 1,706,070	\$ 138,750	\$ 2.8936	\$ 2.9415	\$ 2.7750	\$ 0.1186	\$ 593	10%
Nov-18	660,000	820,000	10,000	\$ 1,937,830	\$ 2,364,060	\$ 28,700	\$ 2.9361	\$ 2.8830	\$ 2.8700	\$ 0.0661	\$ 66	10%
Dec-18	950,000	1,150,000	-	\$ 2,916,740	\$ 3,491,800	\$ -	\$ 3.0703	\$ 3.0363	\$ -	\$ -	\$ -	0%
Jan-19	1,050,000	1,280,000	-	\$ 3,330,040	\$ 4,075,460	\$ -	\$ 3.1715	\$ 3.1840	\$ -	\$ -	\$ -	0%
Feb-19	910,000	1,140,000	-	\$ 2,862,590	\$ 3,644,710	\$ -	\$ 3.1457	\$ 3.1971	\$ -	\$ -	\$ -	0%
Mar-19	740,000	1,000,000	-	\$ 2,272,290	\$ 3,085,000	\$ -	\$ 3.0707	\$ 3.0850	\$ -	\$ -	\$ -	0%
Apr-19	431,000	780,000	-	\$ 1,171,687	\$ 2,093,520	\$ -	\$ 2.7185	\$ 2.6840	\$ -	\$ -	\$ -	0%
May-19	410,000	620,000	-	\$ 1,101,540	\$ 1,670,900	\$ -	\$ 2.6867	\$ 2.6950	\$ -	\$ -	\$ -	0%
Jun-19	290,000	440,000	-	\$ 786,620	\$ 1,194,160	\$ -	\$ 2.7125	\$ 2.7140	\$ -	\$ -	\$ -	0%
Jul-19	220,000	350,000	-	\$ 601,030	\$ 944,300	\$ -	\$ 2.7320	\$ 2.6980	\$ -	\$ -	\$ -	0%
Aug-19	180,000	360,000	-	\$ 494,260	\$ 988,200	\$ -	\$ 2.7459	\$ 2.7450	\$ -	\$ -	\$ -	0%
Sep-19	220,000	400,000	-	\$ 600,890	\$ 1,105,200	\$ -	\$ 2.7313	\$ 2.7630	\$ -	\$ -	\$ -	0%
Oct-19	210,000	560,000	-	\$ 577,565	\$ 1,555,680	\$ -	\$ 2.7503	\$ 2.7780	\$ -	\$ -	\$ -	0%
Nov-19	225,000	750,000	-	\$ 631,705	\$ 2,143,125	\$ -	\$ 2.8076	\$ 2.8575	\$ -	\$ -	\$ -	0%
Dec-19	297,000	1,100,000	-	\$ 864,126	\$ 3,201,000	\$ -	\$ 2.9095	\$ 2.9100	\$ -	\$ -	\$ -	0%
Jan-20	267,000	1,260,000	-	\$ 804,003	\$ 3,778,740	\$ -	\$ 3.0112	\$ 2.9990	\$ -	\$ -	\$ -	0%
Feb-20	200,000	1,220,000	-	\$ 600,880	\$ 3,672,200	\$ -	\$ 3.0044	\$ 3.0100	\$ -	\$ -	\$ -	0%
Mar-20	110,000	1,020,000	-	\$ 320,375	\$ 2,970,750	\$ -	\$ 2.9125	\$ 2.9125	\$ -	\$ -	\$ -	0%

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

8 month prior

	VOLUME (Dth)			PURCHASE (USD)			Average Price (\$/Dth)			Margin (\$/Dth)	20% Incentive	
	Mandatory	Accelerated	Discretionary	Mandatory	Accelerated	Discretionary	Mandatory	Accelerated	Discretionary		(USD)	%
Apr-17	640,000	750,000	90,000	\$ 1,886,870	\$ 2,411,250	\$ 257,780	\$ 2.9482	\$ 3.2150	\$ 2.8642	\$ 0.0840	\$ 756	10%
May-17	880,000	620,000	75,000	\$ 2,532,970	\$ 1,996,400	\$ 206,960	\$ 2.8784	\$ 3.2200	\$ 2.7595	\$ 0.1189	\$ 892	10%
Jun-17	510,000	440,000	50,000	\$ 1,479,660	\$ 1,422,450	\$ 134,190	\$ 2.9013	\$ 3.2328	\$ 2.6838	\$ 0.2175	\$ 1,087	10%
Jul-17	240,000	450,000	45,000	\$ 719,420	\$ 1,469,700	\$ 123,200	\$ 2.9976	\$ 3.2660	\$ 2.7378	\$ 0.2598	\$ 1,169	10%
Aug-17	450,000	320,000	70,000	\$ 1,314,750	\$ 1,008,000	\$ 191,250	\$ 2.9217	\$ 3.1500	\$ 2.7321	\$ 0.1895	\$ 1,327	10%
Sep-17	440,000	430,000	50,000	\$ 1,274,488	\$ 1,302,900	\$ 136,850	\$ 2.8966	\$ 3.0300	\$ 2.7370	\$ 0.1596	\$ 798	10%
Oct-17	570,000	560,000	40,000	\$ 1,696,476	\$ 1,674,400	\$ 109,030	\$ 2.9763	\$ 2.9900	\$ 2.7258	\$ 0.2505	\$ 1,002	10%
Nov-17	915,000	770,000	70,000	\$ 2,798,530	\$ 2,217,600	\$ 204,945	\$ 3.0585	\$ 2.8800	\$ 2.9278	\$ 0.1307	\$ 915	10%
Dec-17	1,255,000	1,130,000	45,000	\$ 4,023,450	\$ 3,373,050	\$ 139,100	\$ 3.2059	\$ 2.9850	\$ 3.0911	\$ 0.1148	\$ 517	10%
Jan-18	1,365,000	1,330,000	30,000	\$ 4,508,295	\$ 4,129,650	\$ 97,240	\$ 3.3028	\$ 3.1050	\$ 3.2413	\$ 0.0614	\$ 184	10%
Feb-18	1,210,000	1,200,000	40,000	\$ 3,970,488	\$ 3,545,400	\$ 131,155	\$ 3.2814	\$ 2.9545	\$ 3.2789	\$ 0.0025	\$ 10	10%
Mar-18	1,060,000	1,040,000	10,000	\$ 3,414,204	\$ 3,011,840	\$ 31,750	\$ 3.2209	\$ 2.8960	\$ 3.1750	\$ 0.0459	\$ 46	10%
Apr-18	890,000	650,000	20,000	\$ 2,552,200	\$ 1,768,000	\$ 55,500	\$ 2.8676	\$ 2.7200	\$ 2.7750	\$ 0.0926	\$ 185	10%
May-18	570,000	670,000	39,000	\$ 1,621,930	\$ 1,922,900	\$ 110,440	\$ 2.8455	\$ 2.8700	\$ 2.8318	\$ 0.0137	\$ 53	10%
Jun-18	440,000	480,000	34,000	\$ 1,260,880	\$ 1,380,000	\$ 96,825	\$ 2.8656	\$ 2.8750	\$ 2.8478	\$ 0.0178	\$ 61	10%
Jul-18	360,000	340,000	25,000	\$ 1,036,465	\$ 974,100	\$ 71,543	\$ 2.8791	\$ 2.8650	\$ 2.8617	\$ 0.0174	\$ 43	10%
Aug-18	240,000	490,000	20,000	\$ 688,880	\$ 1,402,380	\$ 57,220	\$ 2.8703	\$ 2.8620	\$ 2.8610	\$ 0.0093	\$ 19	10%
Sep-18	440,000	480,000	20,000	\$ 1,258,510	\$ 1,365,600	\$ 56,950	\$ 2.8603	\$ 2.8450	\$ 2.8475	\$ 0.0128	\$ 26	10%
Oct-18	470,000	580,000	35,000	\$ 1,360,005	\$ 1,706,070	\$ 100,485	\$ 2.8936	\$ 2.9415	\$ 2.8710	\$ 0.0226	\$ 79	10%
Nov-18	660,000	820,000	132,500	\$ 1,937,830	\$ 2,364,060	\$ 383,259	\$ 2.9361	\$ 2.8830	\$ 2.8925	\$ 0.0436	\$ 578	10%
Dec-18	950,000	1,150,000	157,000	\$ 2,916,740	\$ 3,491,800	\$ 481,052	\$ 3.0703	\$ 3.0363	\$ 3.0640	\$ 0.0062	\$ 98	10%
Jan-19	1,050,000	1,280,000	160,000	\$ 3,330,040	\$ 4,075,460	\$ 505,635	\$ 3.1715	\$ 3.1840	\$ 3.1602	\$ 0.0112	\$ 180	10%
Feb-19	910,000	1,140,000	134,000	\$ 2,862,590	\$ 3,644,710	\$ 419,556	\$ 3.1457	\$ 3.1971	\$ 3.1310	\$ 0.0147	\$ 197	10%
Mar-19	740,000	1,000,000	59,000	\$ 2,272,290	\$ 3,085,000	\$ 179,433	\$ 3.0707	\$ 3.0850	\$ 3.0412	\$ 0.0294	\$ 174	10%
Apr-19	431,000	780,000	70,000	\$ 1,171,687	\$ 2,093,520	\$ 188,924	\$ 2.7185	\$ 2.6840	\$ 2.6989	\$ 0.0196	\$ 137	10%
May-19	410,000	620,000	120,000	\$ 1,101,540	\$ 1,670,900	\$ 321,420	\$ 2.6867	\$ 2.6950	\$ 2.6785	\$ 0.0082	\$ 98	10%
Jun-19	290,000	440,000	68,000	\$ 786,620	\$ 1,194,160	\$ 183,631	\$ 2.7125	\$ 2.7140	\$ 2.7005	\$ 0.0120	\$ 82	10%
Jul-19	220,000	350,000	33,000	\$ 601,030	\$ 944,300	\$ 89,414	\$ 2.7320	\$ 2.6980	\$ 2.7095	\$ 0.0224	\$ 74	10%
Aug-19	180,000	360,000	50,000	\$ 494,260	\$ 988,200	\$ 136,540	\$ 2.7459	\$ 2.7450	\$ 2.7308	\$ 0.0151	\$ 75	10%
Sep-19	220,000	400,000	45,000	\$ 600,890	\$ 1,105,200	\$ 122,230	\$ 2.7313	\$ 2.7630	\$ 2.7162	\$ 0.0151	\$ 68	10%
Oct-19	210,000	560,000	45,000	\$ 577,565	\$ 1,555,680	\$ 123,243	\$ 2.7503	\$ 2.7780	\$ 2.7387	\$ 0.0116	\$ 52	10%
Nov-19	225,000	750,000	29,000	\$ 631,705	\$ 2,143,125	\$ 81,403	\$ 2.8076	\$ 2.8575	\$ 2.8070	\$ 0.0006	\$ 2	10%
Dec-19	297,000	1,100,000	45,000	\$ 864,126	\$ 3,201,000	\$ 130,930	\$ 2.9095	\$ 2.9100	\$ 2.9096	\$ (0.0000)	\$ (0)	10%
Jan-20	267,000	1,260,000	40,000	\$ 804,003	\$ 3,778,740	\$ 120,440	\$ 3.0112	\$ 2.9990	\$ 3.0110	\$ 0.0002	\$ 1	10%
Feb-20	200,000	1,220,000	30,000	\$ 600,880	\$ 3,672,200	\$ 90,140	\$ 3.0044	\$ 3.0100	\$ 3.0047	\$ (0.0003)	\$ (1)	10%
Mar-20	110,000	1,020,000	20,000	\$ 320,375	\$ 2,970,750	\$ 58,250	\$ 2.9125	\$ 2.9125	\$ 2.9125	\$ -	\$ -	0%



Summary of Gas Procurement Incentive Program - Locked Volumes Ending Mar 31 2018

National Grid - Rhode Island

Volume *		HEDGED VOLUME (Dth)				Monthly	Percentage	Average	PURCHASE (USD)				Average Price (\$/Dth)					
	Forecast (Dth)	Mandatory	Accelerated	Discretionary	Basis Hedge	"Locked"	"Locked"	Hedge Price	Total Cost	Mandatory	Accelerated	Discretionary	Basis Hedge (MtM)	Mandatory	Accelerated	Discretionary	Basis Hedge (MtM / Dth)	
201704	4/1/2017	2,616,576	640,000	750,000	90,000	430,000	1,480,000	57%	\$ 3.0783	\$ 4,555,900	\$ 1,886,870	\$ 2,411,250	\$ 257,780	\$ 84,500	\$ 2.9482	\$ 3.2150	\$ 2.8642	\$ 0.1965
201705	5/1/2017	1,761,253	880,000	620,000	75,000	180,000	1,575,000	89%	\$ 3.0072	\$ 4,736,330	\$ 2,532,970	\$ 1,996,400	\$ 206,960	\$ 55,915	\$ 2.8784	\$ 3.2200	\$ 2.7595	\$ 0.3106
201706	6/1/2017	1,253,731	510,000	440,000	50,000	210,000	1,000,000	80%	\$ 3.0363	\$ 3,036,300	\$ 1,479,660	\$ 1,422,450	\$ 134,190	\$ 6,725	\$ 2.9013	\$ 3.2328	\$ 2.6838	\$ 0.0320
201707	7/1/2017	987,180	240,000	450,000	45,000	340,000	735,000	74%	\$ 3.1460	\$ 2,312,320	\$ 719,420	\$ 1,469,700	\$ 123,200	\$ (197,375)	\$ 2.9976	\$ 3.2660	\$ 2.7378	\$ (0.5805)
201708	8/1/2017	1,031,830	450,000	320,000	70,000	330,000	840,000	81%	\$ 2.9929	\$ 2,514,000	\$ 1,314,750	\$ 1,008,000	\$ 191,250	\$ (201,190)	\$ 2.9217	\$ 3.1500	\$ 2.7321	\$ (0.6097)
201709	9/1/2017	1,180,781	440,000	430,000	50,000	220,000	920,000	78%	\$ 2.9503	\$ 2,714,238	\$ 1,274,488	\$ 1,302,900	\$ 136,850	\$ (155,690)	\$ 2.8966	\$ 3.0300	\$ 2.7370	\$ (0.7077)
201710	10/1/2017	1,885,611	570,000	560,000	40,000	400,000	1,170,000	62%	\$ 2.9743	\$ 3,479,906	\$ 1,696,476	\$ 1,674,400	\$ 109,030	\$ (621,400)	\$ 2.9763	\$ 2.9900	\$ 2.7258	\$ (1.5535)
201711	11/1/2017	2,408,550	915,000	770,000	195,000	980,000	1,880,000	78%	\$ 2.9803	\$ 5,602,995	\$ 2,798,530	\$ 2,217,600	\$ 586,865	\$ (758,665)	\$ 3.0585	\$ 2.8800	\$ 3.0096	\$ (0.7741)
201712	12/1/2017	3,412,203	1,255,000	1,130,000	280,000	1,170,000	2,665,000	78%	\$ 3.1092	\$ 8,286,000	\$ 4,023,450	\$ 3,373,050	\$ 889,500	\$ (139,810)	\$ 3.2059	\$ 2.9850	\$ 3.1768	\$ (0.1195)
201801	1/1/2018	3,854,478	1,365,000	1,330,000	325,000	1,652,500	3,020,000	78%	\$ 3.2013	\$ 9,667,940	\$ 4,508,295	\$ 4,129,650	\$ 1,029,995	\$ 621,305	\$ 3.3028	\$ 3.1050	\$ 3.1692	\$ 0.3760
201802	2/1/2018	3,435,167	1,210,000	1,200,000	340,000	1,500,000	2,750,000	80%	\$ 3.1248	\$ 8,593,213	\$ 3,970,488	\$ 3,545,400	\$ 1,077,325	\$ 869,850	\$ 3.2814	\$ 2.9545	\$ 3.1686	\$ 0.5799
201803	3/1/2018	3,004,445	1,060,000	1,040,000	210,000	1,452,500	2,310,000	77%	\$ 3.0321	\$ 7,004,194	\$ 3,414,204	\$ 3,011,840	\$ 578,150	\$ (478,570)	\$ 3.2209	\$ 2.8960	\$ 2.7531	\$ (0.3295)
201804	4/1/2018	2,642,805	890,000	650,000	220,000	710,000	1,760,000	67%	\$ 2.7879	\$ 4,906,700	\$ 2,552,200	\$ 1,768,000	\$ 586,500	\$ 54,820	\$ 2.8676	\$ 2.7200	\$ 2.6659	\$ 0.0772
201805	5/1/2018	1,793,999	570,000	670,000	139,000	390,000	1,379,000	77%	\$ 2.8348	\$ 3,909,240	\$ 1,621,930	\$ 1,922,900	\$ 364,410	\$ 2,300	\$ 2.8455	\$ 2.8700	\$ 2.6217	\$ 0.0059
201806	6/1/2018	1,253,085	440,000	480,000	134,000	570,000	1,054,000	84%	\$ 2.8413	\$ 2,994,705	\$ 1,260,880	\$ 1,380,000	\$ 353,825	\$ (43,725)	\$ 2.8656	\$ 2.8750	\$ 2.6405	\$ (0.0767)
201807	7/1/2018	962,364	360,000	340,000	145,000	430,000	845,000	88%	\$ 2.8554	\$ 2,412,828	\$ 1,036,465	\$ 974,100	\$ 402,263	\$ (38,465)	\$ 2.8791	\$ 2.8650	\$ 2.7742	\$ (0.0895)
201808	8/1/2018	988,653	240,000	490,000	70,000	410,000	800,000	81%	\$ 2.8585	\$ 2,286,830	\$ 688,880	\$ 1,402,380	\$ 195,570	\$ (56,870)	\$ 2.8703	\$ 2.8620	\$ 2.7939	\$ (0.1387)
201809	9/1/2018	1,168,840	440,000	480,000	70,000	290,000	990,000	85%	\$ 2.8473	\$ 2,818,860	\$ 1,258,510	\$ 1,365,600	\$ 194,750	\$ (74,400)	\$ 2.8603	\$ 2.8450	\$ 2.7821	\$ (0.2566)
201810	10/1/2018	1,869,869	470,000	580,000	85,000	370,000	1,135,000	61%	\$ 2.9122	\$ 3,305,310	\$ 1,360,005	\$ 1,706,070	\$ 239,235	\$ (69,305)	\$ 2.8936	\$ 2.9415	\$ 2.8145	\$ (0.1873)
201811	11/1/2018	2,424,914	660,000	820,000	142,500	360,000	1,622,500	67%	\$ 2.9053	\$ 4,713,849	\$ 1,937,830	\$ 2,364,060	\$ 411,959	\$ (51,480)	\$ 2.9361	\$ 2.8830	\$ 2.8909	\$ (0.1430)
201812	12/1/2018	3,448,897	950,000	1,150,000	157,000	360,000	2,257,000	65%	\$ 3.0525	\$ 6,889,592	\$ 2,916,740	\$ 3,491,800	\$ 481,052	\$ (4,320)	\$ 3.0703	\$ 3.0363	\$ 3.0640	\$ (0.0120)
201901	1/1/2019	3,824,491	1,050,000	1,280,000	160,000	350,000	2,490,000	65%	\$ 3.1772	\$ 7,911,135	\$ 3,330,040	\$ 4,075,460	\$ 505,635	\$ 44,760	\$ 3.1715	\$ 3.1840	\$ 3.1602	\$ 0.1279
201902	2/1/2019	3,424,322	910,000	1,140,000	134,000	290,000	2,184,000	64%	\$ 3.1716	\$ 6,926,856	\$ 2,862,590	\$ 3,644,710	\$ 419,556	\$ 37,270	\$ 3.1457	\$ 3.1971	\$ 3.1310	\$ 0.1285
201903	3/1/2019	3,000,951	740,000	1,000,000	59,000	270,000	1,799,000	60%	\$ 3.0777	\$ 5,536,723	\$ 2,272,290	\$ 3,085,000	\$ 179,433	\$ 31,590	\$ 3.0707	\$ 3.0850	\$ 3.0412	\$ 0.1170
201904	4/1/2019	2,739,686	431,000	780,000	70,000	-	1,281,000	47%	\$ 2.6964	\$ 3,454,131	\$ 1,171,687	\$ 2,093,520	\$ 188,924	\$ -	\$ 2.7185	\$ 2.6840	\$ 2.6989	\$ -
201905	5/1/2019	1,841,093	410,000	620,000	120,000	-	1,150,000	62%	\$ 2.6903	\$ 3,093,860	\$ 1,101,540	\$ 1,670,900	\$ 321,420	\$ -	\$ 2.6867	\$ 2.6950	\$ 2.6785	\$ -
201906	6/1/2019	1,334,683	290,000	440,000	68,000	-	798,000	60%	\$ 2.7123	\$ 2,164,411	\$ 786,620	\$ 1,194,160	\$ 183,631	\$ -	\$ 2.7125	\$ 2.7140	\$ 2.7005	\$ -
201907	7/1/2019	1,054,181	220,000	350,000	33,000	-	603,000	57%	\$ 2.7110	\$ 1,634,744	\$ 601,030	\$ 944,300	\$ 89,414	\$ -	\$ 2.7320	\$ 2.6980	\$ 2.7095	\$ -
201908	8/1/2019	1,084,682	180,000	360,000	50,000	-	590,000	54%	\$ 2.7441	\$ 1,619,000	\$ 494,260	\$ 988,200	\$ 136,540	\$ -	\$ 2.7459	\$ 2.7450	\$ 2.7308	\$ -
201909	9/1/2019	1,201,565	220,000	400,000	45,000	-	665,000	55%	\$ 2.7494	\$ 1,828,320	\$ 600,890	\$ 1,105,200	\$ 122,230	\$ -	\$ 2.7313	\$ 2.7630	\$ 2.7162	\$ -
201910	10/1/2019	1,954,119	210,000	560,000	45,000	-	815,000	42%	\$ 2.7687	\$ 2,256,488	\$ 577,565	\$ 1,555,680	\$ 123,243	\$ -	\$ 2.7503	\$ 2.7780	\$ 2.7387	\$ -
201911	11/1/2019	2,448,512	225,000	750,000	29,000	-	1,004,000	41%	\$ 2.8449	\$ 2,856,233	\$ 631,705	\$ 2,143,125	\$ 81,403	\$ -	\$ 2.8076	\$ 2.8575	\$ 2.8070	\$ -
201912	12/1/2019	3,477,189	297,000	1,100,000	45,000	-	1,442,000	41%	\$ 2.9099	\$ 4,196,056	\$ 864,126	\$ 3,201,000	\$ 130,930	\$ -	\$ 2.9095	\$ 2.9100	\$ 2.9096	\$ -
202001	1/1/2020	3,853,537	267,000	1,260,000	40,000	-	1,567,000	41%	\$ 3.0014	\$ 4,703,183	\$ 804,003	\$ 3,778,740	\$ 120,440	\$ -	\$ 3.0112	\$ 2.9990	\$ 3.0110	\$ -
202002	2/1/2020	3,638,905	200,000	1,220,000	30,000	-	1,450,000	40%	\$ 3.0091	\$ 4,363,220	\$ 600,880	\$ 3,672,200	\$ 90,140	\$ -	\$ 3.0044	\$ 3.0100	\$ 3.0047	\$ -
202003	3/1/2020	3,036,664	110,000	1,020,000	20,000	-	1,150,000	38%	\$ 2.9125	\$ 3,349,375	\$ 320,375	\$ 2,970,750	\$ 58,250	\$ -	\$ 2.9125	\$ 2.9125	\$ 2.9125	\$ -

\* Purchase Forecast Revised 12/1/2016 for Nov 2016 to Mar 2020.

Settled



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
199622	NG Future	HENRY HUB	Apr-17	ACCELERATED	4/8/2015	75.0	\$ 3.2150	\$ 2,411,250
199624	NG Future	HENRY HUB	Apr-17	MANDATORY	4/8/2015	8.0	\$ 3.2150	\$ 257,200
199761	NG Future	HENRY HUB	Apr-17	DISCRETIONARY	4/9/2015	1.0	\$ 3.2150	\$ 32,150
203902	NG Future	HENRY HUB	Apr-17	MANDATORY	5/26/2015	4.0	\$ 3.2080	\$ 128,320
203903	NG Future	HENRY HUB	Apr-17	DISCRETIONARY	5/26/2015	2.0	\$ 3.2080	\$ 64,160
205317	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	6/12/2015	4.0	\$ 3.2000	\$ 128,000
208798	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	7/22/2015	4.0	\$ 3.2080	\$ 128,320
211182	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	8/17/2015	4.0	\$ 3.0900	\$ 123,600
213763	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	9/14/2015	4.0	\$ 3.0100	\$ 120,400
213767	NG OTC Swap	HENRY HUB	Apr-17	DISCRETIONARY	9/14/2015	1.0	\$ 3.0100	\$ 30,100
217299	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	10/22/2015	4.0	\$ 2.8800	\$ 115,200
217303	NG OTC Swap	HENRY HUB	Apr-17	DISCRETIONARY	10/22/2015	0.5	\$ 2.8800	\$ 14,400
220104	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	11/23/2015	3.0	\$ 2.6680	\$ 80,040
220105	NG OTC Swap	HENRY HUB	Apr-17	DISCRETIONARY	11/23/2015	1.0	\$ 2.6680	\$ 26,680
222030	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	12/16/2015	3.0	\$ 2.5200	\$ 75,600
222039	NG OTC Swap	HENRY HUB	Apr-17	DISCRETIONARY	12/16/2015	1.0	\$ 2.5200	\$ 25,200
224248	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	1/14/2016	3.0	\$ 2.5800	\$ 77,400
224249	NG OTC Swap	HENRY HUB	Apr-17	DISCRETIONARY	1/14/2016	0.5	\$ 2.5800	\$ 12,900
226384	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	2/11/2016	3.0	\$ 2.5500	\$ 76,500
226385	NG OTC Swap	HENRY HUB	Apr-17	DISCRETIONARY	2/11/2016	1.0	\$ 2.5500	\$ 25,500
229434	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	3/21/2016	2.0	\$ 2.5900	\$ 51,800
231339	NG Future	HENRY HUB	Apr-17	MANDATORY	4/14/2016	2.0	\$ 2.6690	\$ 53,380
231340	NG Future	HENRY HUB	Apr-17	DISCRETIONARY	4/14/2016	1.0	\$ 2.6690	\$ 26,690
232494	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	5/2/2016	3.0	\$ 2.8800	\$ 86,400
235601	NG Future	HENRY HUB	Apr-17	MANDATORY	6/22/2016	2.0	\$ 3.0210	\$ 60,420
236413	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	7/5/2016	1.0	\$ 3.0320	\$ 30,320
239452	NG OTC Swap	HENRY HUB	Apr-17	MANDATORY	8/10/2016	2.0	\$ 2.9650	\$ 59,300
242315	NG Future	HENRY HUB	Apr-17	MANDATORY	9/16/2016	1.0	\$ 3.0400	\$ 30,400
243388	NG Future	HENRY HUB	Apr-17	MANDATORY	10/3/2016	3.0	\$ 2.9890	\$ 89,670
246236	NG Future	HENRY HUB	Apr-17	MANDATORY	11/8/2016	4.0	\$ 2.8650	\$ 114,600
253179	NG Basis Swap	TETCO M2	Apr-17	MANDATORY	2/3/2017	25.0	\$ (0.5900)	\$ -
253511	NG Basis Swap	TETCO M2	Apr-17	MANDATORY	2/8/2017	18.0	\$ (0.8325)	\$ -
257392	NG Future	HENRY HUB	Apr-17	DISCRETIONARY	3/29/2017	-1.0	\$ -	\$ -
257393	NG Future	HENRY HUB	Apr-17	MANDATORY	3/29/2017	-2.0	\$ -	\$ -
257394	NG Future	HENRY HUB	Apr-17	MANDATORY	3/29/2017	-4.0	\$ -	\$ -
257395	NG Future	HENRY HUB	Apr-17	DISCRETIONARY	3/29/2017	-1.0	\$ -	\$ -
257396	NG Future	HENRY HUB	Apr-17	MANDATORY	3/29/2017	-7.0	\$ -	\$ -
257397	NG Future	HENRY HUB	Apr-17	ACCELERATED	3/29/2017	-14.0	\$ -	\$ -
257398	NG Future	HENRY HUB	Apr-17	ACCELERATED	3/29/2017	-10.0	\$ -	\$ -
257399	NG Future	HENRY HUB	Apr-17	MANDATORY	3/29/2017	-3.0	\$ -	\$ -
257400	NG Future	HENRY HUB	Apr-17	ACCELERATED	3/29/2017	-7.0	\$ -	\$ -
257401	NG Future	HENRY HUB	Apr-17	ACCELERATED	3/29/2017	-7.0	\$ -	\$ -
257402	NG Future	HENRY HUB	Apr-17	ACCELERATED	3/29/2017	-13.0	\$ -	\$ -
257403	NG Future	HENRY HUB	Apr-17	ACCELERATED	3/29/2017	-7.0	\$ -	\$ -
257404	NG Future	HENRY HUB	Apr-17	ACCELERATED	3/29/2017	-7.0	\$ -	\$ -
257405	NG Future	HENRY HUB	Apr-17	ACCELERATED	3/29/2017	-10.0	\$ -	\$ -
257406	NG Future	HENRY HUB	Apr-17	MANDATORY	3/29/2017	-3.0	\$ -	\$ -
257407	NG Future	HENRY HUB	Apr-17	MANDATORY	3/29/2017	-5.0	\$ -	\$ -
257408	NG Future	HENRY HUB	Apr-17	DISCRETIONARY	3/29/2017	-2.0	\$ -	\$ -

148.0	\$	4,555,900
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
202173	NG Future	HENRY HUB	May-17	ACCELERATED	5/7/2015	62.0	\$ 3.2200	\$ 1,996,400
202174	NG Future	HENRY HUB	May-17	MANDATORY	5/7/2015	7.0	\$ 3.2200	\$ 225,400
203904	NG Future	HENRY HUB	May-17	DISCRETIONARY	5/26/2015	1.0	\$ 3.2050	\$ 32,050
205317	NG OTC Swap	HENRY HUB	May-17	MANDATORY	6/12/2015	3.0	\$ 3.2000	\$ 96,000
208798	NG OTC Swap	HENRY HUB	May-17	MANDATORY	7/22/2015	4.0	\$ 3.2050	\$ 128,200
211182	NG OTC Swap	HENRY HUB	May-17	MANDATORY	8/17/2015	3.0	\$ 3.0900	\$ 92,700
213763	NG OTC Swap	HENRY HUB	May-17	MANDATORY	9/14/2015	4.0	\$ 3.0000	\$ 120,000
213767	NG OTC Swap	HENRY HUB	May-17	DISCRETIONARY	9/14/2015	1.0	\$ 3.0000	\$ 30,000
217299	NG OTC Swap	HENRY HUB	May-17	MANDATORY	10/22/2015	3.0	\$ 2.8840	\$ 86,520
217303	NG OTC Swap	HENRY HUB	May-17	DISCRETIONARY	10/22/2015	0.5	\$ 2.8840	\$ 14,420
220104	NG OTC Swap	HENRY HUB	May-17	MANDATORY	11/23/2015	5.0	\$ 2.6700	\$ 133,500
220105	NG OTC Swap	HENRY HUB	May-17	DISCRETIONARY	11/23/2015	1.0	\$ 2.6700	\$ 26,700
222030	NG OTC Swap	HENRY HUB	May-17	MANDATORY	12/16/2015	5.0	\$ 2.5400	\$ 127,000
222039	NG OTC Swap	HENRY HUB	May-17	DISCRETIONARY	12/16/2015	1.0	\$ 2.5400	\$ 25,400
224248	NG OTC Swap	HENRY HUB	May-17	MANDATORY	1/14/2016	5.0	\$ 2.6000	\$ 130,000
224249	NG OTC Swap	HENRY HUB	May-17	DISCRETIONARY	1/14/2016	1.0	\$ 2.6000	\$ 26,000
226384	NG OTC Swap	HENRY HUB	May-17	MANDATORY	2/11/2016	5.0	\$ 2.5600	\$ 128,000
226385	NG OTC Swap	HENRY HUB	May-17	DISCRETIONARY	2/11/2016	1.0	\$ 2.5600	\$ 25,600
229434	NG OTC Swap	HENRY HUB	May-17	MANDATORY	3/21/2016	5.0	\$ 2.6000	\$ 130,000
231341	NG Future	HENRY HUB	May-17	MANDATORY	4/14/2016	2.0	\$ 2.6750	\$ 53,500
231342	NG Future	HENRY HUB	May-17	MANDATORY	4/14/2016	3.0	\$ 2.6790	\$ 80,370
231343	NG Future	HENRY HUB	May-17	DISCRETIONARY	4/14/2016	1.0	\$ 2.6790	\$ 26,790
232494	NG OTC Swap	HENRY HUB	May-17	MANDATORY	5/2/2016	5.0	\$ 2.8600	\$ 143,000
235602	NG Future	HENRY HUB	May-17	MANDATORY	6/22/2016	5.0	\$ 2.9880	\$ 149,400
236413	NG OTC Swap	HENRY HUB	May-17	MANDATORY	7/5/2016	5.0	\$ 3.0000	\$ 150,000
239452	NG OTC Swap	HENRY HUB	May-17	MANDATORY	8/10/2016	5.0	\$ 2.9450	\$ 147,250
242315	NG Future	HENRY HUB	May-17	MANDATORY	9/16/2016	4.0	\$ 3.0130	\$ 120,520
243388	NG Future	HENRY HUB	May-17	MANDATORY	10/3/2016	3.0	\$ 2.9530	\$ 88,590
243393	NG Future	HENRY HUB	May-17	MANDATORY	10/3/2016	2.0	\$ 2.9540	\$ 59,080
246236	NG Future	HENRY HUB	May-17	MANDATORY	11/8/2016	4.0	\$ 2.8790	\$ 115,160
250643	NG Future	HENRY HUB	May-17	MANDATORY	11/8/2016	1.0	\$ 2.8780	\$ 28,780
253511	NG Basis Swap	TETCO M2	May-17	MANDATORY	2/8/2017	9.0	\$ (0.8325)	\$ -
254907	NG Basis Swap	TETCO M2	May-17	MANDATORY	3/2/2017	4.0	\$ (0.9100)	\$ -
257727	NG Basis Swap	TETCO M2	May-17	MANDATORY	4/3/2017	5.0	\$ (0.5550)	\$ -
259428	NG Future	HENRY HUB	May-17	MANDATORY	4/26/2017	-4.0	\$ -	\$ -
259429	NG Future	HENRY HUB	May-17	MANDATORY	4/26/2017	-2.0	\$ -	\$ -
259430	NG Future	HENRY HUB	May-17	MANDATORY	4/26/2017	-6.0	\$ -	\$ -
259431	NG Future	HENRY HUB	May-17	MANDATORY	4/26/2017	-1.0	\$ -	\$ -
259432	NG Future	HENRY HUB	May-17	MANDATORY	4/26/2017	-5.0	\$ -	\$ -
259433	NG Future	HENRY HUB	May-17	DISCRETIONARY	4/26/2017	-1.0	\$ -	\$ -
259434	NG Future	HENRY HUB	May-17	MANDATORY	4/26/2017	-6.0	\$ -	\$ -
259435	NG Future	HENRY HUB	May-17	MANDATORY	4/26/2017	-1.0	\$ -	\$ -
259436	NG Future	HENRY HUB	May-17	ACCELERATED	4/26/2017	-14.0	\$ -	\$ -
259437	NG Future	HENRY HUB	May-17	ACCELERATED	4/26/2017	-18.0	\$ -	\$ -
259438	NG Future	HENRY HUB	May-17	ACCELERATED	4/26/2017	-5.0	\$ -	\$ -
259439	NG Future	HENRY HUB	May-17	MANDATORY	4/26/2017	-6.0	\$ -	\$ -
259440	NG Future	HENRY HUB	May-17	ACCELERATED	4/26/2017	-6.0	\$ -	\$ -
259441	NG Future	HENRY HUB	May-17	ACCELERATED	4/26/2017	-13.0	\$ -	\$ -
259442	NG Future	HENRY HUB	May-17	ACCELERATED	4/26/2017	-5.0	\$ -	\$ -
259443	NG Future	HENRY HUB	May-17	ACCELERATED	4/26/2017	-1.0	\$ -	\$ -
259444	NG Future	HENRY HUB	May-17	DISCRETIONARY	4/26/2017	-1.0	\$ -	\$ -

157.5	\$	4,736,330
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
205321	NG Future	HENRY HUB	Jun-17	ACCELERATED	6/12/2015	25.0	\$ 3.2350	\$ 808,750
205323	NG Future	HENRY HUB	Jun-17	MANDATORY	6/12/2015	5.0	\$ 3.2300	\$ 161,500
205324	NG Future	HENRY HUB	Jun-17	ACCELERATED	6/12/2015	19.0	\$ 3.2300	\$ 613,700
208798	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	7/22/2015	3.0	\$ 3.2360	\$ 97,080
211182	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	8/17/2015	2.0	\$ 3.1100	\$ 62,200
213763	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	9/14/2015	3.0	\$ 3.0200	\$ 90,600
215176	NG Future	HENRY HUB	Jun-17	DISCRETIONARY	9/30/2015	1.0	\$ 2.9040	\$ 29,040
217299	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	10/22/2015	2.0	\$ 2.9000	\$ 58,000
220104	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	11/23/2015	3.0	\$ 2.7100	\$ 81,300
220105	NG OTC Swap	HENRY HUB	Jun-17	DISCRETIONARY	11/23/2015	1.0	\$ 2.7100	\$ 27,100
222030	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	12/16/2015	3.0	\$ 2.5900	\$ 77,700
222039	NG OTC Swap	HENRY HUB	Jun-17	DISCRETIONARY	12/16/2015	1.0	\$ 2.5900	\$ 25,900
224248	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	1/14/2016	3.0	\$ 2.6200	\$ 78,600
224249	NG OTC Swap	HENRY HUB	Jun-17	DISCRETIONARY	1/14/2016	1.0	\$ 2.6200	\$ 26,200
226384	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	2/11/2016	3.0	\$ 2.5950	\$ 77,850
226385	NG OTC Swap	HENRY HUB	Jun-17	DISCRETIONARY	2/11/2016	1.0	\$ 2.5950	\$ 25,950
229434	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	3/21/2016	3.0	\$ 2.6500	\$ 79,500
231344	NG Future	HENRY HUB	Jun-17	MANDATORY	4/14/2016	3.0	\$ 2.7160	\$ 81,480
232494	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	5/2/2016	3.0	\$ 2.8900	\$ 86,700
235603	NG Future	HENRY HUB	Jun-17	MANDATORY	6/22/2016	3.0	\$ 3.0110	\$ 90,330
236413	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	7/5/2016	2.0	\$ 3.0350	\$ 60,700
239452	NG OTC Swap	HENRY HUB	Jun-17	MANDATORY	8/10/2016	2.0	\$ 2.9750	\$ 59,500
242315	NG Future	HENRY HUB	Jun-17	MANDATORY	9/16/2016	1.0	\$ 3.0410	\$ 30,410
243388	NG Future	HENRY HUB	Jun-17	MANDATORY	10/3/2016	1.0	\$ 2.9840	\$ 29,840
243393	NG Future	HENRY HUB	Jun-17	MANDATORY	10/3/2016	2.0	\$ 2.9850	\$ 59,700
246236	NG Future	HENRY HUB	Jun-17	MANDATORY	11/8/2016	3.0	\$ 2.9170	\$ 87,510
246238	NG Future	HENRY HUB	Jun-17	MANDATORY	11/8/2016	1.0	\$ 2.9160	\$ 29,160
253511	NG Basis Swap	TETCO M2	Jun-17	MANDATORY	2/8/2017	7.0	\$ (0.8325)	\$ -
254907	NG Basis Swap	TETCO M2	Jun-17	MANDATORY	3/2/2017	5.0	\$ (0.9100)	\$ -
257727	NG Basis Swap	TETCO M2	Jun-17	MANDATORY	4/3/2017	9.0	\$ (0.5550)	\$ -
261273	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-2.0	\$ -	\$ -
261274	NG Future	HENRY HUB	Jun-17	DISCRETIONARY	5/26/2017	-1.0	\$ -	\$ -
261275	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-3.0	\$ -	\$ -
261276	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-1.0	\$ -	\$ -
261277	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-1.0	\$ -	\$ -
261278	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-2.0	\$ -	\$ -
261279	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-1.0	\$ -	\$ -
261280	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-1.0	\$ -	\$ -
261281	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-1.0	\$ -	\$ -
261282	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-1.0	\$ -	\$ -
261283	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-1.0	\$ -	\$ -
261284	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-3.0	\$ -	\$ -
261285	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-5.0	\$ -	\$ -
261286	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-6.0	\$ -	\$ -
261287	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-2.0	\$ -	\$ -
261288	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-5.0	\$ -	\$ -
261289	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-4.0	\$ -	\$ -
261290	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-1.0	\$ -	\$ -
261291	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-6.0	\$ -	\$ -
261292	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-6.0	\$ -	\$ -
261293	NG Future	HENRY HUB	Jun-17	ACCELERATED	5/26/2017	-6.0	\$ -	\$ -
261294	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-1.0	\$ -	\$ -
261295	NG Future	HENRY HUB	Jun-17	MANDATORY	5/26/2017	-4.0	\$ -	\$ -
							100.0	\$ 3,036,300





Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
207524	NG Future	HENRY HUB	Jul-17	ACCELERATED	7/9/2015	45.0	\$ 3.2660	\$ 1,469,700
207525	NG Future	HENRY HUB	Jul-17	MANDATORY	7/9/2015	5.0	\$ 3.2660	\$ 163,300
211182	NG OTC Swap	HENRY HUB	Jul-17	MANDATORY	8/17/2015	2.0	\$ 3.1400	\$ 62,800
213763	NG OTC Swap	HENRY HUB	Jul-17	MANDATORY	9/14/2015	3.0	\$ 3.0600	\$ 91,800
215176	NG Future	HENRY HUB	Jul-17	DISCRETIONARY	9/30/2015	1.0	\$ 2.9420	\$ 29,420
217299	NG OTC Swap	HENRY HUB	Jul-17	MANDATORY	10/22/2015	2.0	\$ 2.9400	\$ 58,800
220105	NG OTC Swap	HENRY HUB	Jul-17	DISCRETIONARY	11/23/2015	1.0	\$ 2.7530	\$ 27,530
222030	NG OTC Swap	HENRY HUB	Jul-17	MANDATORY	12/16/2015	1.0	\$ 2.6400	\$ 26,400
222039	NG OTC Swap	HENRY HUB	Jul-17	DISCRETIONARY	12/16/2015	1.0	\$ 2.6400	\$ 26,400
224248	NG OTC Swap	HENRY HUB	Jul-17	MANDATORY	1/14/2016	1.0	\$ 2.7000	\$ 27,000
224249	NG OTC Swap	HENRY HUB	Jul-17	DISCRETIONARY	1/14/2016	0.5	\$ 2.7000	\$ 13,500
226384	NG OTC Swap	HENRY HUB	Jul-17	MANDATORY	2/11/2016	1.0	\$ 2.6350	\$ 26,350
226385	NG OTC Swap	HENRY HUB	Jul-17	DISCRETIONARY	2/11/2016	1.0	\$ 2.6350	\$ 26,350
229434	NG OTC Swap	HENRY HUB	Jul-17	MANDATORY	3/21/2016	1.0	\$ 2.6900	\$ 26,900
231345	NG Future	HENRY HUB	Jul-17	MANDATORY	4/14/2016	1.0	\$ 2.7570	\$ 27,570
232494	NG OTC Swap	HENRY HUB	Jul-17	MANDATORY	5/2/2016	1.0	\$ 2.9200	\$ 29,200
235605	NG Future	HENRY HUB	Jul-17	MANDATORY	6/22/2016	1.0	\$ 3.0470	\$ 30,470
243388	NG Future	HENRY HUB	Jul-17	MANDATORY	10/3/2016	1.0	\$ 3.0110	\$ 30,110
246236	NG Future	HENRY HUB	Jul-17	MANDATORY	11/8/2016	2.0	\$ 2.9530	\$ 59,060
251129	NG Clearport Swap	HENRY HUB 10K	Jul-17	MANDATORY	1/9/2017	1.0	\$ 3.2130	\$ 32,130
253511	NG Basis Swap	TETCO M2	Jul-17	MANDATORY	2/8/2017	9.0	\$ (0.8325)	\$ -
254907	NG Basis Swap	TETCO M2	Jul-17	MANDATORY	3/2/2017	6.0	\$ (0.9100)	\$ -
257727	NG Basis Swap	TETCO M2	Jul-17	MANDATORY	4/3/2017	10.0	\$ (0.5550)	\$ -
259752	NG Basis Swap	TETCO M2	Jul-17	MANDATORY	5/2/2017	9.0	\$ (0.5300)	\$ -
263209	NG Future	HENRY HUB	Jul-17	ACCELERATED	6/28/2017	-4.0	\$ -	\$ -
263210	NG Future	HENRY HUB	Jul-17	ACCELERATED	6/28/2017	-4.0	\$ -	\$ -
263211	NG Future	HENRY HUB	Jul-17	ACCELERATED	6/28/2017	-8.0	\$ -	\$ -
263212	NG Future	HENRY HUB	Jul-17	ACCELERATED	6/28/2017	-6.0	\$ -	\$ -
263213	NG Future	HENRY HUB	Jul-17	ACCELERATED	6/28/2017	-4.0	\$ -	\$ -
263214	NG Future	HENRY HUB	Jul-17	ACCELERATED	6/28/2017	-10.0	\$ -	\$ -
263215	NG Future	HENRY HUB	Jul-17	ACCELERATED	6/28/2017	-5.0	\$ -	\$ -
263216	NG Future	HENRY HUB	Jul-17	ACCELERATED	6/28/2017	-4.0	\$ -	\$ -
263217	NG Future	HENRY HUB	Jul-17	MANDATORY	6/28/2017	-5.0	\$ -	\$ -
263218	NG Future	HENRY HUB	Jul-17	MANDATORY	6/28/2017	-2.0	\$ -	\$ -
263219	NG Future	HENRY HUB	Jul-17	MANDATORY	6/28/2017	-1.0	\$ -	\$ -
263220	NG Future	HENRY HUB	Jul-17	MANDATORY	6/28/2017	-1.0	\$ -	\$ -
263221	NG Future	HENRY HUB	Jul-17	MANDATORY	6/28/2017	-1.0	\$ -	\$ -
263222	NG Future	HENRY HUB	Jul-17	DISCRETIONARY	6/28/2017	-1.0	\$ -	\$ -

							73.5	\$	2,312,320
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
210627	NG Future	HENRY HUB	Aug-17	ACCELERATED	8/11/2015	32.0	\$ 3.1500	\$ 1,008,000
210628	NG Future	HENRY HUB	Aug-17	MANDATORY	8/11/2015	4.0	\$ 3.1500	\$ 126,000
213763	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	9/14/2015	2.0	\$ 3.0700	\$ 61,400
217299	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	10/22/2015	2.0	\$ 2.9560	\$ 59,120
217303	NG OTC Swap	HENRY HUB	Aug-17	DISCRETIONARY	10/22/2015	1.0	\$ 2.9560	\$ 29,560
220104	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	11/23/2015	3.0	\$ 2.7670	\$ 83,010
220105	NG OTC Swap	HENRY HUB	Aug-17	DISCRETIONARY	11/23/2015	2.0	\$ 2.7670	\$ 55,340
222030	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	12/16/2015	3.0	\$ 2.6500	\$ 79,500
222039	NG OTC Swap	HENRY HUB	Aug-17	DISCRETIONARY	12/16/2015	1.0	\$ 2.6500	\$ 26,500
224248	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	1/14/2016	3.0	\$ 2.6700	\$ 80,100
224249	NG OTC Swap	HENRY HUB	Aug-17	DISCRETIONARY	1/14/2016	2.0	\$ 2.6700	\$ 53,400
226384	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	2/11/2016	3.0	\$ 2.6450	\$ 79,350
226385	NG OTC Swap	HENRY HUB	Aug-17	DISCRETIONARY	2/11/2016	1.0	\$ 2.6450	\$ 26,450
229434	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	3/21/2016	3.0	\$ 2.7000	\$ 81,000
231346	NG Future	HENRY HUB	Aug-17	MANDATORY	4/14/2016	3.0	\$ 2.7680	\$ 83,040
232494	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	5/2/2016	3.0	\$ 2.9400	\$ 88,200
235606	NG Future	HENRY HUB	Aug-17	MANDATORY	6/22/2016	3.0	\$ 3.0540	\$ 91,620
236413	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	7/5/2016	3.0	\$ 3.0800	\$ 92,400
239452	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	8/10/2016	2.0	\$ 3.0150	\$ 60,300
242376	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	9/19/2016	2.0	\$ 3.1000	\$ 62,000
244306	NG OTC Swap	HENRY HUB	Aug-17	MANDATORY	10/17/2016	3.0	\$ 3.3000	\$ 99,000
246236	NG Future	HENRY HUB	Aug-17	MANDATORY	11/8/2016	3.0	\$ 2.9570	\$ 88,710
253511	NG Basis Swap	TETCO M2	Aug-17	MANDATORY	2/8/2017	7.0	\$ (0.8325)	\$ -
254907	NG Basis Swap	TETCO M2	Aug-17	MANDATORY	3/2/2017	5.0	\$ (0.9100)	\$ -
257727	NG Basis Swap	TETCO M2	Aug-17	MANDATORY	4/3/2017	7.0	\$ (0.5550)	\$ -
259752	NG Basis Swap	TETCO M2	Aug-17	MANDATORY	5/2/2017	7.0	\$ (0.5300)	\$ -
261798	NG Basis Swap	TETCO M2	Aug-17	MANDATORY	6/7/2017	7.0	\$ (0.5125)	\$ -
265288	NG Future	HENRY HUB	Aug-17	ACCELERATED	7/27/2017	-12.0	\$ -	\$ -
265289	NG Future	HENRY HUB	Aug-17	ACCELERATED	7/27/2017	-6.0	\$ -	\$ -
265290	NG Future	HENRY HUB	Aug-17	ACCELERATED	7/27/2017	-6.0	\$ -	\$ -
265291	NG Future	HENRY HUB	Aug-17	ACCELERATED	7/27/2017	-1.0	\$ -	\$ -
265292	NG Future	HENRY HUB	Aug-17	ACCELERATED	7/27/2017	-1.0	\$ -	\$ -
265293	NG Future	HENRY HUB	Aug-17	ACCELERATED	7/27/2017	-6.0	\$ -	\$ -
265294	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-4.0	\$ -	\$ -
265295	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-1.0	\$ -	\$ -
265296	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-1.0	\$ -	\$ -
265297	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-1.0	\$ -	\$ -
265298	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-1.0	\$ -	\$ -
265299	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-1.0	\$ -	\$ -
265300	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-1.0	\$ -	\$ -
265301	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-1.0	\$ -	\$ -
265302	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-1.0	\$ -	\$ -
265303	NG Future	HENRY HUB	Aug-17	MANDATORY	7/27/2017	-1.0	\$ -	\$ -
							<b>84.0</b>	<b>\$ 2,514,000</b>



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
213197	NG OTC Swap	HENRY HUB	Sep-17	ACCELERATED	9/4/2015	43.0	\$ 3.0300	\$ 1,302,900
213198	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	9/4/2015	5.0	\$ 3.0300	\$ 151,500
217299	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	10/22/2015	2.0	\$ 2.9500	\$ 59,000
217303	NG OTC Swap	HENRY HUB	Sep-17	DISCRETIONARY	10/22/2015	1.0	\$ 2.9500	\$ 29,500
220104	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	11/23/2015	3.0	\$ 2.7550	\$ 82,650
220105	NG OTC Swap	HENRY HUB	Sep-17	DISCRETIONARY	11/23/2015	1.0	\$ 2.7550	\$ 27,550
222030	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	12/16/2015	3.0	\$ 2.6400	\$ 79,200
222039	NG OTC Swap	HENRY HUB	Sep-17	DISCRETIONARY	12/16/2015	1.0	\$ 2.6400	\$ 26,400
224248	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	1/14/2016	3.0	\$ 2.7000	\$ 81,000
224249	NG OTC Swap	HENRY HUB	Sep-17	DISCRETIONARY	1/14/2016	1.0	\$ 2.7000	\$ 27,000
226384	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	2/11/2016	3.0	\$ 2.6400	\$ 79,200
226385	NG OTC Swap	HENRY HUB	Sep-17	DISCRETIONARY	2/11/2016	1.0	\$ 2.6400	\$ 26,400
229434	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	3/21/2016	3.0	\$ 2.6900	\$ 80,700
231327	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	4/14/2016	3.0	\$ 2.7610	\$ 82,830
232494	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	5/2/2016	3.0	\$ 2.9400	\$ 88,200
234841	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	6/10/2016	3.0	\$ 3.0000	\$ 90,000
236413	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	7/5/2016	3.0	\$ 3.0650	\$ 91,950
239452	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	8/10/2016	2.0	\$ 3.0050	\$ 60,100
242376	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	9/19/2016	2.0	\$ 3.0800	\$ 61,600
244306	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	10/17/2016	3.0	\$ 3.2800	\$ 98,400
246244	NG OTC Swap	HENRY HUB	Sep-17	MANDATORY	11/8/2016	3.0	\$ 2.9386	\$ 88,158
253511	NG Basis Swap	TETCO M2	Sep-17	MANDATORY	2/8/2017	4.0	\$ (0.8325)	\$ -
254907	NG Basis Swap	TETCO M2	Sep-17	MANDATORY	3/2/2017	3.0	\$ (0.9100)	\$ -
257727	NG Basis Swap	TETCO M2	Sep-17	MANDATORY	4/3/2017	4.0	\$ (0.5550)	\$ -
259752	NG Basis Swap	TETCO M2	Sep-17	MANDATORY	5/2/2017	4.0	\$ (0.5300)	\$ -
261798	NG Basis Swap	TETCO M2	Sep-17	MANDATORY	6/7/2017	4.0	\$ (0.5125)	\$ -
263723	NG Basis Swap	TETCO M2	Sep-17	MANDATORY	7/10/2017	3.0	\$ (0.4650)	\$ -

							92.0	\$ 2,714,238
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
216394	NG OTC Swap	HENRY HUB	Oct-17	ACCELERATED	10/13/2015	56.0	\$ 2.9900	\$ 1,674,400
216395	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	10/13/2015	6.0	\$ 2.9900	\$ 179,400
220104	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	11/23/2015	3.0	\$ 2.7830	\$ 83,490
220105	NG OTC Swap	HENRY HUB	Oct-17	DISCRETIONARY	11/23/2015	1.0	\$ 2.7830	\$ 27,830
222030	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	12/16/2015	4.0	\$ 2.6600	\$ 106,400
222039	NG OTC Swap	HENRY HUB	Oct-17	DISCRETIONARY	12/16/2015	1.0	\$ 2.6600	\$ 26,600
224248	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	1/14/2016	3.0	\$ 2.7300	\$ 81,900
224249	NG OTC Swap	HENRY HUB	Oct-17	DISCRETIONARY	1/14/2016	2.0	\$ 2.7300	\$ 54,600
226384	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	2/11/2016	3.0	\$ 2.6600	\$ 79,800
229434	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	3/21/2016	3.0	\$ 2.7100	\$ 81,300
231327	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	4/14/2016	3.0	\$ 2.7900	\$ 83,700
232494	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	5/2/2016	4.0	\$ 2.9700	\$ 118,800
235607	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	6/22/2016	3.0	\$ 3.0550	\$ 91,650
236413	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	7/5/2016	3.0	\$ 3.0850	\$ 92,550
239452	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	8/10/2016	3.0	\$ 3.0250	\$ 90,750
242376	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	9/19/2016	3.0	\$ 3.0950	\$ 92,850
244306	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	10/17/2016	3.0	\$ 3.2950	\$ 98,850
246244	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	11/8/2016	3.0	\$ 2.9592	\$ 88,776
248909	NG Clearport Swap	HENRY HUB 10K	Oct-17	MANDATORY	12/12/2016	2.0	\$ 3.3600	\$ 67,200
251131	NG Clearport Swap	HENRY HUB 10K	Oct-17	MANDATORY	1/9/2017	2.0	\$ 3.2190	\$ 64,380
253461	NG OTC Swap	HENRY HUB	Oct-17	MANDATORY	2/8/2017	2.0	\$ 3.3300	\$ 66,600
253511	NG Basis Swap	TETCO M2	Oct-17	MANDATORY	2/8/2017	7.0	\$ (0.8325)	\$ -
254907	NG Basis Swap	TETCO M2	Oct-17	MANDATORY	3/2/2017	6.0	\$ (0.9100)	\$ -
255055	NG Clearport Swap	HENRY HUB 10K	Oct-17	MANDATORY	3/3/2017	2.0	\$ 3.1050	\$ 62,100
257727	NG Basis Swap	TETCO M2	Oct-17	MANDATORY	4/3/2017	7.0	\$ (0.5550)	\$ -
257733	NG Clearport Swap	HENRY HUB 10K	Oct-17	MANDATORY	4/3/2017	1.0	\$ 3.3150	\$ 33,150
259752	NG Basis Swap	TETCO M2	Oct-17	MANDATORY	5/2/2017	7.0	\$ (0.5300)	\$ -
260185	NG Clearport Swap	HENRY HUB 10K	Oct-17	MANDATORY	5/8/2017	1.0	\$ 3.2830	\$ 32,830
261798	NG Basis Swap	TETCO M2	Oct-17	MANDATORY	6/7/2017	7.0	\$ (0.5125)	\$ -
263723	NG Basis Swap	TETCO M2	Oct-17	MANDATORY	7/10/2017	6.0	\$ (0.4650)	\$ -
265522	NG Basis Swap	TETCO M2	Oct-17	MANDATORY	8/1/2017	0.0	\$ #DIV/0!	\$ -

117.0	\$	3,479,906
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
218204	NG OTC Swap	HENRY HUB	Nov-17	ACCELERATED	11/2/2015	77.0	\$ 2.8800	\$ 2,217,600
218205	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	11/2/2015	9.0	\$ 2.8800	\$ 259,200
218206	NG OTC Swap	HENRY HUB	Nov-17	DISCRETIONARY	11/2/2015	1.0	\$ 2.8800	\$ 28,800
222042	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	12/16/2015	5.0	\$ 2.7425	\$ 137,125
222044	NG OTC Swap	HENRY HUB	Nov-17	DISCRETIONARY	12/16/2015	1.0	\$ 2.7425	\$ 27,425
224250	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	1/14/2016	5.0	\$ 2.8000	\$ 140,000
224251	NG OTC Swap	HENRY HUB	Nov-17	DISCRETIONARY	1/14/2016	1.0	\$ 2.8000	\$ 28,000
226911	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	2/22/2016	4.0	\$ 2.5650	\$ 102,600
226912	NG OTC Swap	HENRY HUB	Nov-17	DISCRETIONARY	2/22/2016	1.0	\$ 2.5650	\$ 25,650
229436	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	3/21/2016	4.0	\$ 2.7800	\$ 111,200
231328	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	4/14/2016	4.0	\$ 2.8600	\$ 114,400
233026	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	5/11/2016	4.0	\$ 2.9900	\$ 119,600
233029	NG OTC Swap	HENRY HUB	Nov-17	DISCRETIONARY	5/11/2016	1.0	\$ 2.9900	\$ 29,900
234470	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	6/3/2016	5.0	\$ 3.0510	\$ 152,550
236748	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	7/8/2016	5.0	\$ 3.1840	\$ 159,200
239453	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	8/10/2016	5.0	\$ 3.0850	\$ 154,250
241193	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	9/1/2016	5.0	\$ 3.0975	\$ 154,875
244305	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	10/17/2016	5.0	\$ 3.3550	\$ 167,750
246246	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	11/8/2016	4.0	\$ 3.0050	\$ 120,200
248910	NG Clearport Swap	HENRY HUB 10K	Nov-17	MANDATORY	12/12/2016	4.0	\$ 3.3860	\$ 135,440
251132	NG Clearport Swap	HENRY HUB 10K	Nov-17	MANDATORY	1/9/2017	4.0	\$ 3.2700	\$ 130,800
253462	NG OTC Swap	HENRY HUB	Nov-17	MANDATORY	2/8/2017	4.0	\$ 3.3900	\$ 135,600
254228	NG Clearport Swap	HENRY HUB 10K	Nov-17	DISCRETIONARY	2/16/2017	1.0	\$ 3.2570	\$ 32,570
254229	NG Clearport Swap	HENRY HUB 10K	Nov-17	DISCRETIONARY	2/16/2017	1.0	\$ 3.2600	\$ 32,600
255056	NG Clearport Swap	HENRY HUB 10K	Nov-17	MANDATORY	3/3/2017	4.0	\$ 3.1670	\$ 126,680
257735	NG Clearport Swap	HENRY HUB 10K	Nov-17	MANDATORY	4/3/2017	4.0	\$ 3.3650	\$ 134,600
257769	NG Basis Swap	TETCO M2	Nov-17	MANDATORY	4/4/2017	16.0	\$ (0.3550)	\$ -
258274	NG Clearport Swap	HENRY HUB 10K	Nov-17	DISCRETIONARY	4/11/2017	2.0	\$ 3.3860	\$ 67,720
259934	NG Basis Swap	TETCO M2	Nov-17	MANDATORY	5/4/2017	14.0	\$ (0.3000)	\$ -
260186	NG Clearport Swap	HENRY HUB 10K	Nov-17	MANDATORY	5/8/2017	1.0	\$ 3.3370	\$ 33,370
260187	NG Clearport Swap	HENRY HUB 10K	Nov-17	MANDATORY	5/8/2017	2.5	\$ 3.3400	\$ 83,500
260188	NG Clearport Swap	HENRY HUB 10K	Nov-17	DISCRETIONARY	5/8/2017	0.5	\$ 3.3400	\$ 16,700
261485	NG Clearport Swap	HENRY HUB 10K	Nov-17	MANDATORY	6/1/2017	1.0	\$ 3.1390	\$ 31,390
261486	NG Clearport Swap	HENRY HUB 10K	Nov-17	MANDATORY	6/1/2017	3.0	\$ 3.1400	\$ 94,200
261800	NG Basis Swap	TETCO M2	Nov-17	MANDATORY	6/7/2017	17.0	\$ (0.5125)	\$ -
263724	NG Basis Swap	TETCO M2	Nov-17	MANDATORY	7/10/2017	17.0	\$ (0.4650)	\$ -
265383	NG Clearport Swap	HENRY HUB 10K	Nov-17	DISCRETIONARY	7/31/2017	10.0	\$ 2.9750	\$ 297,500
265535	NG Basis Swap	TETCO M2	Nov-17	MANDATORY	8/1/2017	17.0	\$ (0.4800)	\$ -
268315	NG Basis Swap	TETCO M2	Nov-17	MANDATORY	9/7/2017	17.0	\$ (0.5200)	\$ -
							188.0	\$ 5,602,995



Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
220765	NG OTC Swap	HENRY HUB	Dec-17	ACCELERATED	12/2/2015	113.0	\$ 2.9850	\$ 3,373,050
220767	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	12/2/2015	12.0	\$ 2.9850	\$ 358,200
220768	NG OTC Swap	HENRY HUB	Dec-17	DISCRETIONARY	12/2/2015	1.0	\$ 2.9850	\$ 29,850
224250	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	1/14/2016	6.0	\$ 2.9160	\$ 174,960
224251	NG OTC Swap	HENRY HUB	Dec-17	DISCRETIONARY	1/14/2016	0.5	\$ 2.9160	\$ 14,580
226911	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	2/22/2016	6.0	\$ 2.7050	\$ 162,300
226912	NG OTC Swap	HENRY HUB	Dec-17	DISCRETIONARY	2/22/2016	1.0	\$ 2.7050	\$ 27,050
229436	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	3/21/2016	6.0	\$ 2.9100	\$ 174,600
231328	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	4/14/2016	6.0	\$ 3.0100	\$ 180,600
233026	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	5/11/2016	6.0	\$ 3.1150	\$ 186,900
234470	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	6/3/2016	6.0	\$ 3.2000	\$ 192,000
236748	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	7/8/2016	6.0	\$ 3.3100	\$ 198,600
240046	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	8/17/2016	6.0	\$ 3.1975	\$ 191,850
242377	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	9/19/2016	6.0	\$ 3.2700	\$ 196,200
244305	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	10/17/2016	6.0	\$ 3.4900	\$ 209,400
246246	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	11/8/2016	6.0	\$ 3.1605	\$ 189,630
248911	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	12/12/2016	5.0	\$ 3.5280	\$ 176,400
249103	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	12/12/2016	1.0	\$ 3.5110	\$ 35,110
251134	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	1/9/2017	6.0	\$ 3.4000	\$ 204,000
253462	NG OTC Swap	HENRY HUB	Dec-17	MANDATORY	2/8/2017	6.0	\$ 3.5300	\$ 211,800
254230	NG Clearport Swap	HENRY HUB 10K	Dec-17	DISCRETIONARY	2/16/2017	2.0	\$ 3.3810	\$ 67,620
255057	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	3/3/2017	1.0	\$ 3.2940	\$ 32,940
255058	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	3/3/2017	1.0	\$ 3.2950	\$ 32,950
255059	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	3/3/2017	4.0	\$ 3.2970	\$ 131,880
257736	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	4/3/2017	6.0	\$ 3.4880	\$ 209,280
257769	NG Basis Swap	TETCO M2	Dec-17	MANDATORY	4/4/2017	15.0	\$ (0.3550)	\$ -
259934	NG Basis Swap	TETCO M2	Dec-17	MANDATORY	5/4/2017	13.0	\$ (0.3000)	\$ -
260189	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	5/8/2017	6.0	\$ 3.4600	\$ 207,600
260190	NG Clearport Swap	HENRY HUB 10K	Dec-17	DISCRETIONARY	5/8/2017	2.0	\$ 3.4600	\$ 69,200
261487	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	6/1/2017	1.0	\$ 3.2710	\$ 32,710
261488	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	6/1/2017	1.0	\$ 3.2740	\$ 32,740
261489	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	6/1/2017	3.5	\$ 3.2800	\$ 114,800
261490	NG Clearport Swap	HENRY HUB 10K	Dec-17	DISCRETIONARY	6/1/2017	0.5	\$ 3.2800	\$ 16,400
261800	NG Basis Swap	TETCO M2	Dec-17	MANDATORY	6/7/2017	16.0	\$ (0.5125)	\$ -
262199	NG Clearport Swap	HENRY HUB 10K	Dec-17	DISCRETIONARY	6/13/2017	10.0	\$ 3.2100	\$ 321,000
263534	NG Clearport Swap	HENRY HUB 10K	Dec-17	MANDATORY	7/6/2017	6.0	\$ 3.1000	\$ 186,000
263535	NG Clearport Swap	HENRY HUB 10K	Dec-17	DISCRETIONARY	7/6/2017	1.0	\$ 3.1000	\$ 31,000
263724	NG Basis Swap	TETCO M2	Dec-17	MANDATORY	7/10/2017	16.0	\$ (0.4650)	\$ -
265384	NG Clearport Swap	HENRY HUB 10K	Dec-17	DISCRETIONARY	7/31/2017	10.0	\$ 3.1280	\$ 312,800
265535	NG Basis Swap	TETCO M2	Dec-17	MANDATORY	8/1/2017	16.0	\$ (0.4800)	\$ -
268315	NG Basis Swap	TETCO M2	Dec-17	MANDATORY	9/7/2017	17.0	\$ (0.5200)	\$ -
270256	NG Basis Swap	TETCO M2	Dec-17	MANDATORY	10/2/2017	16.0	\$ (0.4225)	\$ -
272661	NG Basis Swap	TETCO M2	Dec-17	MANDATORY	11/2/2017	8.0	\$ (0.3950)	\$ -

						266.5	\$	8,286,000
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
223962	NG OTC Swap	HENRY HUB	Jan-18	ACCELERATED	1/11/2016	66.0	\$ 3.1050	\$ 2,049,300
223963	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	1/11/2016	14.0	\$ 3.1050	\$ 434,700
223964	NG OTC Swap	HENRY HUB	Jan-18	ACCELERATED	1/11/2016	67.0	\$ 3.1050	\$ 2,080,350
226911	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	2/22/2016	7.0	\$ 2.7800	\$ 194,600
226912	NG OTC Swap	HENRY HUB	Jan-18	DISCRETIONARY	2/22/2016	1.0	\$ 2.7800	\$ 27,800
229436	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	3/21/2016	7.0	\$ 3.0100	\$ 210,700
231328	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	4/14/2016	7.0	\$ 3.1100	\$ 217,700
233026	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	5/11/2016	7.0	\$ 3.2400	\$ 226,800
234470	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	6/3/2016	7.0	\$ 3.3160	\$ 232,120
236748	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	7/8/2016	7.0	\$ 3.4200	\$ 239,400
240046	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	8/17/2016	7.0	\$ 3.2996	\$ 230,972
242377	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	9/19/2016	7.0	\$ 3.3800	\$ 236,600
244305	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	10/17/2016	7.0	\$ 3.5800	\$ 250,600
246246	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	11/8/2016	7.0	\$ 3.2554	\$ 227,878
248920	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	12/12/2016	6.0	\$ 3.5950	\$ 215,700
251161	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	1/9/2017	6.0	\$ 3.4800	\$ 208,800
253462	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	2/8/2017	6.0	\$ 3.6100	\$ 216,600
254231	NG Clearport Swap	HENRY HUB 10K	Jan-18	DISCRETIONARY	2/16/2017	1.0	\$ 3.4710	\$ 34,710
254232	NG Clearport Swap	HENRY HUB 10K	Jan-18	DISCRETIONARY	2/16/2017	1.0	\$ 3.4730	\$ 34,730
255374	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	3/7/2017	6.0	\$ 3.4250	\$ 205,500
257743	NG OTC Swap	HENRY HUB	Jan-18	MANDATORY	4/3/2017	6.0	\$ 3.5600	\$ 213,600
257769	NG Basis Swap	TETCO M2	Jan-18	MANDATORY	4/4/2017	14.0	\$ (0.3550)	\$ -
259934	NG Basis Swap	TETCO M2	Jan-18	MANDATORY	5/4/2017	13.0	\$ (0.3000)	\$ -
260191	NG Clearport Swap	HENRY HUB 10K	Jan-18	MANDATORY	5/8/2017	5.5	\$ 3.5450	\$ 194,975
260192	NG Clearport Swap	HENRY HUB 10K	Jan-18	DISCRETIONARY	5/8/2017	0.5	\$ 3.5450	\$ 17,725
261492	NG Clearport Swap	HENRY HUB 10K	Jan-18	MANDATORY	6/1/2017	1.0	\$ 3.3470	\$ 33,470
261493	NG Clearport Swap	HENRY HUB 10K	Jan-18	MANDATORY	6/1/2017	1.0	\$ 3.3520	\$ 33,520
261494	NG Clearport Swap	HENRY HUB 10K	Jan-18	MANDATORY	6/1/2017	1.0	\$ 3.3540	\$ 33,540
261495	NG Clearport Swap	HENRY HUB 10K	Jan-18	MANDATORY	6/1/2017	1.0	\$ 3.3630	\$ 33,630
261496	NG Clearport Swap	HENRY HUB 10K	Jan-18	MANDATORY	6/1/2017	1.0	\$ 3.3640	\$ 33,640
261497	NG Clearport Swap	HENRY HUB 10K	Jan-18	MANDATORY	6/1/2017	1.0	\$ 3.3660	\$ 33,660
261498	NG Clearport Swap	HENRY HUB 10K	Jan-18	DISCRETIONARY	6/1/2017	1.0	\$ 3.3640	\$ 33,640
261800	NG Basis Swap	TETCO M2	Jan-18	MANDATORY	6/7/2017	15.0	\$ (0.5125)	\$ -
262185	NG Clearport Swap	HENRY HUB 10K	Jan-18	DISCRETIONARY	6/13/2017	6.0	\$ 3.3000	\$ 198,000
262263	NG Clearport Swap	HENRY HUB 10K	Jan-18	DISCRETIONARY	6/14/2017	10.0	\$ 3.2800	\$ 328,000
263650	NG Clearport Swap	HENRY HUB 10K	Jan-18	MANDATORY	7/7/2017	5.0	\$ 3.1950	\$ 159,750
263651	NG Clearport Swap	HENRY HUB 10K	Jan-18	DISCRETIONARY	7/7/2017	1.0	\$ 3.1950	\$ 31,950
263724	NG Basis Swap	TETCO M2	Jan-18	MANDATORY	7/10/2017	15.0	\$ (0.4650)	\$ -
265535	NG Basis Swap	TETCO M2	Jan-18	MANDATORY	8/1/2017	14.0	\$ (0.4800)	\$ -
266195	NG Clearport Swap	HENRY HUB 10K	Jan-18	MANDATORY	8/8/2017	6.0	\$ 3.1640	\$ 189,840
266198	NG Clearport Swap	HENRY HUB 10K	Jan-18	DISCRETIONARY	8/8/2017	1.0	\$ 3.1640	\$ 31,640
268315	NG Basis Swap	TETCO M2	Jan-18	MANDATORY	9/7/2017	15.0	\$ (0.5200)	\$ -
270256	NG Basis Swap	TETCO M2	Jan-18	MANDATORY	10/2/2017	14.0	\$ (0.4225)	\$ -
272661	NG Basis Swap	TETCO M2	Jan-18	MANDATORY	11/2/2017	11.0	\$ (0.3950)	\$ -
273914	NG Basis Swap	TETCO M3	Jan-18	MANDATORY	11/17/2017	54.3	\$ 1.2700	\$ -
274952	NG Clearport Swap	HENRY HUB 10K	Jan-18	DISCRETIONARY	12/5/2017	10.0	\$ 2.9180	\$ 291,800
							<b>302.0</b>	<b>\$ 9,667,940</b>





Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
226213	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	2/10/2016	13.0	\$ 2.9700	\$ 386,100
226214	NG OTC Swap	HENRY HUB	Feb-18	ACCELERATED	2/10/2016	60.0	\$ 2.9700	\$ 1,782,000
226370	NG OTC Swap	HENRY HUB	Feb-18	ACCELERATED	2/11/2016	60.0	\$ 2.9390	\$ 1,763,400
226371	NG OTC Swap	HENRY HUB	Feb-18	DISCRETIONARY	2/11/2016	1.0	\$ 2.9390	\$ 29,390
229436	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	3/21/2016	6.0	\$ 3.0000	\$ 180,000
231328	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	4/14/2016	7.0	\$ 3.0920	\$ 216,440
233026	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	5/11/2016	6.0	\$ 3.2215	\$ 193,290
233029	NG OTC Swap	HENRY HUB	Feb-18	DISCRETIONARY	5/11/2016	1.0	\$ 3.2215	\$ 32,215
234470	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	6/3/2016	7.0	\$ 3.3010	\$ 231,070
236748	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	7/8/2016	6.0	\$ 3.3600	\$ 201,600
240046	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	8/17/2016	6.0	\$ 3.2655	\$ 195,930
241196	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	9/1/2016	6.0	\$ 3.2850	\$ 197,100
244305	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	10/17/2016	7.0	\$ 3.5350	\$ 247,450
246246	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	11/8/2016	7.0	\$ 3.2374	\$ 226,618
248920	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	12/12/2016	5.0	\$ 3.5300	\$ 176,500
251161	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	1/9/2017	5.0	\$ 3.4300	\$ 171,500
253462	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	2/8/2017	5.0	\$ 3.5900	\$ 179,500
254233	NG Clearport Swap	HENRY HUB 10K	Feb-18	DISCRETIONARY	2/16/2017	1.0	\$ 3.4430	\$ 34,430
255374	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	3/7/2017	5.0	\$ 3.3950	\$ 169,750
257743	NG OTC Swap	HENRY HUB	Feb-18	MANDATORY	4/3/2017	5.0	\$ 3.5150	\$ 175,750
257769	NG Basis Swap	TETCO M2	Feb-18	MANDATORY	4/4/2017	11.0	\$ (0.3550)	\$ -
259934	NG Basis Swap	TETCO M2	Feb-18	MANDATORY	5/4/2017	10.0	\$ (0.3000)	\$ -
260204	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	5/8/2017	3.0	\$ 3.5100	\$ 105,300
260205	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	5/8/2017	2.0	\$ 3.5120	\$ 70,240
260206	NG Clearport Swap	HENRY HUB 10K	Feb-18	DISCRETIONARY	5/8/2017	1.0	\$ 3.5120	\$ 35,120
261499	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	6/1/2017	1.0	\$ 3.3390	\$ 33,390
261500	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	6/1/2017	2.0	\$ 3.3400	\$ 66,800
261501	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	6/1/2017	1.0	\$ 3.3430	\$ 33,430
261502	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	6/1/2017	1.0	\$ 3.3440	\$ 33,440
261503	NG Clearport Swap	HENRY HUB 10K	Feb-18	DISCRETIONARY	6/1/2017	1.0	\$ 3.3440	\$ 33,440
261800	NG Basis Swap	TETCO M2	Feb-18	MANDATORY	6/7/2017	12.0	\$ (0.5125)	\$ -
262188	NG Clearport Swap	HENRY HUB 10K	Feb-18	DISCRETIONARY	6/13/2017	6.0	\$ 3.2900	\$ 197,400
262264	NG Clearport Swap	HENRY HUB 10K	Feb-18	DISCRETIONARY	6/14/2017	10.0	\$ 3.2700	\$ 327,000
263532	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	7/6/2017	5.0	\$ 3.1800	\$ 159,000
263533	NG Clearport Swap	HENRY HUB 10K	Feb-18	DISCRETIONARY	7/6/2017	1.0	\$ 3.1800	\$ 31,800
263724	NG Basis Swap	TETCO M2	Feb-18	MANDATORY	7/10/2017	11.0	\$ (0.4650)	\$ -
265535	NG Basis Swap	TETCO M2	Feb-18	MANDATORY	8/1/2017	12.0	\$ (0.4800)	\$ -
266196	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	8/8/2017	5.0	\$ 3.1570	\$ 157,850
266199	NG Clearport Swap	HENRY HUB 10K	Feb-18	DISCRETIONARY	8/8/2017	1.0	\$ 3.1560	\$ 31,560
268315	NG Basis Swap	TETCO M2	Feb-18	MANDATORY	9/7/2017	11.0	\$ (0.5200)	\$ -
268443	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	9/8/2017	1.0	\$ 3.2440	\$ 32,440
268444	NG Clearport Swap	HENRY HUB 10K	Feb-18	MANDATORY	9/8/2017	4.0	\$ 3.2500	\$ 130,000
268453	NG Clearport Swap	HENRY HUB 10K	Feb-18	DISCRETIONARY	9/8/2017	1.0	\$ 3.2470	\$ 32,470
270256	NG Basis Swap	TETCO M2	Feb-18	MANDATORY	10/2/2017	12.0	\$ (0.4225)	\$ -
272661	NG Basis Swap	TETCO M2	Feb-18	MANDATORY	11/2/2017	11.0	\$ (0.3950)	\$ -
273915	NG Basis Swap	TETCO M3	Feb-18	MANDATORY	11/17/2017	49.0	\$ 1.2700	\$ -
274802	NG Basis Swap	TETCO M2	Feb-18	MANDATORY	12/4/2017	11.0	\$ (0.3550)	\$ -
274953	NG Clearport Swap	HENRY HUB 10K	Feb-18	DISCRETIONARY	12/5/2017	10.0	\$ 2.9250	\$ 292,500
							<b>275.0</b>	<b>\$ 8,593,213</b>





Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
228087	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	3/4/2016	11.0	\$ 2.8420	\$ 312,620
228088	NG OTC Swap	HENRY HUB	Mar-18	ACCELERATED	3/4/2016	52.0	\$ 2.8420	\$ 1,477,840
229751	NG OTC Swap	HENRY HUB	Mar-18	ACCELERATED	3/24/2016	52.0	\$ 2.9500	\$ 1,534,000
231328	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	4/14/2016	6.0	\$ 3.0300	\$ 181,800
232822	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	5/6/2016	6.0	\$ 3.1750	\$ 190,500
232823	NG OTC Swap	HENRY HUB	Mar-18	DISCRETIONARY	5/6/2016	1.0	\$ 3.1750	\$ 31,750
234470	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	6/3/2016	6.0	\$ 3.2120	\$ 192,720
236748	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	7/8/2016	6.0	\$ 3.2800	\$ 196,800
240046	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	8/17/2016	6.0	\$ 3.1825	\$ 190,950
241198	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	9/1/2016	6.0	\$ 3.2100	\$ 192,600
244305	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	10/17/2016	6.0	\$ 3.4450	\$ 206,700
246246	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	11/8/2016	6.0	\$ 3.1764	\$ 190,584
248920	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	12/12/2016	5.0	\$ 3.4300	\$ 171,500
251161	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	1/9/2017	5.0	\$ 3.3460	\$ 167,300
253462	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	2/8/2017	5.0	\$ 3.5100	\$ 175,500
255374	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	3/7/2017	5.0	\$ 3.3100	\$ 165,500
257743	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	4/3/2017	4.0	\$ 3.4250	\$ 137,000
257769	NG Basis Swap	TETCO M2	Mar-18	MANDATORY	4/4/2017	10.0	\$ (0.3550)	\$ -
259934	NG Basis Swap	TETCO M2	Mar-18	MANDATORY	5/4/2017	9.0	\$ (0.3000)	\$ -
260217	NG OTC Swap	HENRY HUB	Mar-18	MANDATORY	5/8/2017	4.0	\$ 3.4450	\$ 137,800
261491	NG Clearport Swap	HENRY HUB 10K	Mar-18	MANDATORY	6/1/2017	4.0	\$ 3.2650	\$ 130,600
261800	NG Basis Swap	TETCO M2	Mar-18	MANDATORY	6/7/2017	11.0	\$ (0.5125)	\$ -
263652	NG Clearport Swap	HENRY HUB 10K	Mar-18	MANDATORY	7/7/2017	4.0	\$ 3.1380	\$ 125,520
263724	NG Basis Swap	TETCO M2	Mar-18	MANDATORY	7/10/2017	10.0	\$ (0.4650)	\$ -
265535	NG Basis Swap	TETCO M2	Mar-18	MANDATORY	8/1/2017	11.0	\$ (0.4800)	\$ -
266197	NG Clearport Swap	HENRY HUB 10K	Mar-18	MANDATORY	8/8/2017	4.0	\$ 3.1150	\$ 124,600
268315	NG Basis Swap	TETCO M2	Mar-18	MANDATORY	9/7/2017	10.0	\$ (0.5200)	\$ -
268445	NG Clearport Swap	HENRY HUB 10K	Mar-18	MANDATORY	9/8/2017	1.0	\$ 3.2060	\$ 32,060
268446	NG Clearport Swap	HENRY HUB 10K	Mar-18	MANDATORY	9/8/2017	1.0	\$ 3.2090	\$ 32,090
268447	NG Clearport Swap	HENRY HUB 10K	Mar-18	MANDATORY	9/8/2017	2.0	\$ 3.2100	\$ 64,200
270256	NG Basis Swap	TETCO M2	Mar-18	MANDATORY	10/2/2017	11.0	\$ (0.4225)	\$ -
270497	NG Clearport Swap	HENRY HUB 10K	Mar-18	MANDATORY	10/3/2017	2.0	\$ 3.1750	\$ 63,500
270498	NG Clearport Swap	HENRY HUB 10K	Mar-18	MANDATORY	10/3/2017	1.0	\$ 3.1760	\$ 31,760
272661	NG Basis Swap	TETCO M2	Mar-18	MANDATORY	11/2/2017	10.0	\$ (0.3950)	\$ -
273916	NG Basis Swap	TETCO M3	Mar-18	MANDATORY	11/17/2017	54.3	\$ 1.2700	\$ -
274802	NG Basis Swap	TETCO M2	Mar-18	MANDATORY	12/4/2017	9.0	\$ (0.3550)	\$ -
274954	NG Clearport Swap	HENRY HUB 10K	Mar-18	DISCRETIONARY	12/5/2017	10.0	\$ 2.9000	\$ 290,000
276527	NG Clearport Swap	HENRY HUB 10K	Mar-18	DISCRETIONARY	12/21/2017	10.0	\$ 2.5640	\$ 256,400

						231.0	\$	7,004,194
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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 10K	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 10K	Apr-18	MANDATORY	10/3/2017	2.0	\$ 2.9030	\$ 58,060
270500	NG Clearport Swap	HENRY HUB 10K	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 10K	Apr-18	DISCRETIONARY	12/5/2017	10.0	\$ 2.8000	\$ 280,000
276528	NG Clearport Swap	HENRY HUB 10K	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
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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 10K	May-18	MANDATORY	9/8/2017	1.0	\$ 2.8690	\$ 28,690
268450	NG Clearport Swap	HENRY HUB 10K	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 10K	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 10K	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 10K	May-18	DISCRETIONARY	12/21/2017	7.0	\$ 2.5400	\$ 177,800
276670	NG Clearport Swap	HENRY HUB 10K	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
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
235649	NG OTC Swap	HENRY HUB	Jun-18	ACCELERATED	6/22/2016	48.0	\$ 2.8750	\$ 1,380,000
235650	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	6/22/2016	5.0	\$ 2.8750	\$ 143,750
235651	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	6/22/2016	1.0	\$ 2.8750	\$ 28,750
236749	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	7/8/2016	3.0	\$ 2.8800	\$ 86,400
240086	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	8/18/2016	2.0	\$ 2.8230	\$ 56,460
240087	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	8/18/2016	0.5	\$ 2.8230	\$ 14,115
242378	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	9/19/2016	2.0	\$ 2.8400	\$ 56,800
242380	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	9/19/2016	0.4	\$ 2.8400	\$ 11,360
245065	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	10/25/2016	3.0	\$ 2.8660	\$ 85,980
247568	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	11/23/2016	3.0	\$ 2.8600	\$ 85,800
248921	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	12/12/2016	2.0	\$ 2.8500	\$ 57,000
248922	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	12/12/2016	0.5	\$ 2.8500	\$ 14,250
251163	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	1/9/2017	2.0	\$ 2.8300	\$ 56,600
253776	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	2/10/2017	2.0	\$ 2.9050	\$ 58,100
255375	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	3/7/2017	2.0	\$ 2.8350	\$ 56,700
255376	NG OTC Swap	HENRY HUB	Jun-18	DISCRETIONARY	3/7/2017	1.0	\$ 2.8350	\$ 28,350
257744	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	4/3/2017	2.0	\$ 2.8550	\$ 57,100
260218	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	5/8/2017	1.0	\$ 2.8950	\$ 28,950
262162	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	6/13/2017	1.0	\$ 2.8900	\$ 28,900
263608	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	7/7/2017	1.0	\$ 2.8000	\$ 28,000
266491	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	8/11/2017	1.0	\$ 2.8910	\$ 28,910
268325	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	9/7/2017	6.0	\$ (0.5050)	\$ -
268451	NG Clearport Swap	HENRY HUB 10K	Jun-18	MANDATORY	9/8/2017	2.0	\$ 2.8950	\$ 57,900
270258	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	10/2/2017	6.0	\$ (0.5200)	\$ -
270502	NG Clearport Swap	HENRY HUB 10K	Jun-18	MANDATORY	10/3/2017	2.0	\$ 2.9020	\$ 58,040
272662	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	11/2/2017	9.0	\$ (0.5700)	\$ -
274111	NG Clearport Swap	HENRY HUB 10K	Jun-18	MANDATORY	11/22/2017	3.0	\$ 2.9450	\$ 88,350
274803	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	12/4/2017	9.0	\$ (0.6300)	\$ -
274877	NG OTC Swap	HENRY HUB	Jun-18	MANDATORY	12/4/2017	4.0	\$ 2.8575	\$ 114,300
276530	NG Clearport Swap	HENRY HUB 10K	Jun-18	DISCRETIONARY	12/21/2017	10.0	\$ 2.5700	\$ 257,000
277385	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	1/3/2018	9.0	\$ (0.5250)	\$ -
277641	NG Clearport Swap	HENRY HUB 10K	Jun-18	MANDATORY	1/5/2018	1.0	\$ 2.6840	\$ 26,840
280139	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	2/1/2018	9.0	\$ (0.5740)	\$ -
282778	NG Basis Swap	TETCO M2	Jun-18	MANDATORY	3/1/2018	9.0	\$ (0.7625)	\$ -

							105.4	\$ 2,994,705
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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
245065	NG OTC Swap	HENRY HUB	Jul-18	MANDATORY	10/25/2016	2.0	\$ 2.8860	\$ 57,720
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 10K	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 10K	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 10K	Jul-18	MANDATORY	11/22/2017	1.0	\$ 2.9730	\$ 29,730
274113	NG Clearport Swap	HENRY HUB 10K	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 10K	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 10K	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)	\$ -

84.5	\$	2,412,828
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
240080	NG OTC Swap	HENRY HUB	Aug-18	ACCELERATED	8/18/2016	49.0	\$ 2.8620	\$ 1,402,380
240081	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	8/18/2016	6.0	\$ 2.8620	\$ 171,720
240082	NG OTC Swap	HENRY HUB	Aug-18	DISCRETIONARY	8/18/2016	1.0	\$ 2.8620	\$ 28,620
242378	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	9/19/2016	2.0	\$ 2.8700	\$ 57,400
245065	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	10/25/2016	3.0	\$ 2.8870	\$ 86,610
247568	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	11/23/2016	3.0	\$ 2.8800	\$ 86,400
248921	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	12/12/2016	1.0	\$ 2.8700	\$ 28,700
248922	NG OTC Swap	HENRY HUB	Aug-18	DISCRETIONARY	12/12/2016	0.0	#DIV/0!	\$ -
251163	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	1/9/2017	1.0	\$ 2.8500	\$ 28,500
253776	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	2/10/2017	1.0	\$ 2.9200	\$ 29,200
255375	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	3/7/2017	1.0	\$ 2.8600	\$ 28,600
255376	NG OTC Swap	HENRY HUB	Aug-18	DISCRETIONARY	3/7/2017	1.0	\$ 2.8600	\$ 28,600
257744	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	4/3/2017	1.0	\$ 2.8800	\$ 28,800
260218	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	5/8/2017	0.0	#DIV/0!	\$ -
262162	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	6/13/2017	0.0	#DIV/0!	\$ -
263608	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	7/7/2017	0.0	#DIV/0!	\$ -
266491	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	8/11/2017	0.0	#DIV/0!	\$ -
268325	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	9/7/2017	4.0	\$ (0.5050)	\$ -
270258	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	10/2/2017	4.0	\$ (0.5200)	\$ -
272662	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	11/2/2017	7.0	\$ (0.5700)	\$ -
274114	NG Clearport Swap	HENRY HUB 10K	Aug-18	MANDATORY	11/22/2017	1.0	\$ 2.9730	\$ 29,730
274803	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	12/4/2017	7.0	\$ (0.6300)	\$ -
274877	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	12/4/2017	1.0	\$ 2.8900	\$ 28,900
277385	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	1/3/2018	6.0	\$ (0.5250)	\$ -
277643	NG Clearport Swap	HENRY HUB 10K	Aug-18	MANDATORY	1/5/2018	1.0	\$ 2.7190	\$ 27,190
280035	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	2/1/2018	1.0	\$ 2.8900	\$ 28,900
280139	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	2/1/2018	7.0	\$ (0.5740)	\$ -
282431	NG Clearport Swap	HENRY HUB 10K	Aug-18	DISCRETIONARY	2/27/2018	5.0	\$ 2.7670	\$ 138,350
282778	NG Basis Swap	TETCO M2	Aug-18	MANDATORY	3/1/2018	6.0	\$ (0.7625)	\$ -
282982	NG OTC Swap	HENRY HUB	Aug-18	MANDATORY	3/2/2018	1.0	\$ 2.8230	\$ 28,230

							80.0	\$ 2,286,830
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
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	8/11/2017	1.0	\$ 2.8960	\$ 28,960
268325	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	9/7/2017	4.0	\$ (0.5050)	\$ -
268470	NG Clearport Swap	HENRY HUB 10K	Sep-18	MANDATORY	9/8/2017	1.0	\$ 2.9000	\$ 29,000
270258	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	10/2/2017	4.0	\$ (0.5200)	\$ -
270504	NG Clearport Swap	HENRY HUB 10K	Sep-18	MANDATORY	10/3/2017	1.0	\$ 2.9090	\$ 29,090
272662	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	11/2/2017	4.0	\$ (0.5700)	\$ -
274115	NG Clearport Swap	HENRY HUB 10K	Sep-18	MANDATORY	11/22/2017	1.0	\$ 2.9580	\$ 29,580
274116	NG Clearport Swap	HENRY HUB 10K	Sep-18	MANDATORY	11/22/2017	2.0	\$ 2.9710	\$ 59,420
274803	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	12/4/2017	4.0	\$ (0.6300)	\$ -
274877	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	12/4/2017	4.0	\$ 2.8800	\$ 115,200
277385	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	1/3/2018	4.0	\$ (0.5250)	\$ -
277644	NG Clearport Swap	HENRY HUB 10K	Sep-18	MANDATORY	1/5/2018	3.0	\$ 2.7070	\$ 81,210
280035	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	2/1/2018	4.0	\$ 2.8700	\$ 114,800
280139	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	2/1/2018	5.0	\$ (0.5740)	\$ -
282432	NG Clearport Swap	HENRY HUB 10K	Sep-18	DISCRETIONARY	2/27/2018	5.0	\$ 2.7560	\$ 137,800
282778	NG Basis Swap	TETCO M2	Sep-18	MANDATORY	3/1/2018	4.0	\$ (0.7625)	\$ -
282982	NG OTC Swap	HENRY HUB	Sep-18	MANDATORY	3/2/2018	3.0	\$ 2.8090	\$ 84,270

							99.0	\$ 2,818,860
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
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	8/11/2017	2.0	\$ 2.9110	\$ 58,220
268325	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	9/7/2017	3.0	\$ (0.5050)	\$ -
268471	NG Clearport Swap	HENRY HUB 10K	Oct-18	MANDATORY	9/8/2017	2.0	\$ 2.9200	\$ 58,400
270258	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	10/2/2017	3.0	\$ (0.5200)	\$ -
270505	NG Clearport Swap	HENRY HUB 10K	Oct-18	MANDATORY	10/3/2017	2.0	\$ 2.9330	\$ 58,660
272662	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	11/2/2017	3.0	\$ (0.5700)	\$ -
274117	NG Clearport Swap	HENRY HUB 10K	Oct-18	MANDATORY	11/22/2017	2.0	\$ 2.9830	\$ 59,660
274803	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	12/4/2017	7.0	\$ (0.6300)	\$ -
274877	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	12/4/2017	2.0	\$ 2.9000	\$ 58,000
277385	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	1/3/2018	7.0	\$ (0.5250)	\$ -
277645	NG Clearport Swap	HENRY HUB 10K	Oct-18	MANDATORY	1/5/2018	2.0	\$ 2.7300	\$ 54,600
280035	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	2/1/2018	2.0	\$ 2.8900	\$ 57,800
280139	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	2/1/2018	7.0	\$ (0.5740)	\$ -
282433	NG Clearport Swap	HENRY HUB 10K	Oct-18	DISCRETIONARY	2/27/2018	5.0	\$ 2.7750	\$ 138,750
282778	NG Basis Swap	TETCO M2	Oct-18	MANDATORY	3/1/2018	7.0	\$ (0.7625)	\$ -
282982	NG OTC Swap	HENRY HUB	Oct-18	MANDATORY	3/2/2018	2.0	\$ 2.8230	\$ 56,460

							113.5	\$	3,305,310
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
246215	NG OTC Swap	HENRY HUB	Nov-18	ACCELERATED	11/8/2016	82.0	\$ 2.8830	\$ 2,364,060
246216	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	11/8/2016	9.0	\$ 2.8830	\$ 259,470
246220	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	11/8/2016	1.0	\$ 2.8830	\$ 28,830
248937	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	12/12/2016	5.0	\$ 2.9370	\$ 146,850
251164	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	1/9/2017	5.0	\$ 2.9100	\$ 145,500
253775	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	2/10/2017	5.0	\$ 2.9750	\$ 148,750
256056	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	3/16/2017	4.0	\$ 2.8960	\$ 115,840
258217	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	4/11/2017	4.0	\$ 2.9380	\$ 117,520
258218	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	4/11/2017	1.0	\$ 2.9380	\$ 29,380
259897	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	5/4/2017	4.0	\$ 2.9710	\$ 118,840
259899	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	5/4/2017	0.5	\$ 2.9710	\$ 14,855
262289	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	6/14/2017	4.0	\$ 2.9660	\$ 118,640
262290	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	6/14/2017	0.4	\$ 2.9660	\$ 10,381
263610	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	7/7/2017	4.0	\$ 2.8800	\$ 115,200
263611	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	7/7/2017	1.0	\$ 2.8800	\$ 28,800
266492	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	8/11/2017	4.0	\$ 2.9640	\$ 118,560
266493	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	8/11/2017	0.2	\$ 2.9640	\$ 5,928
266985	NG Clearport Swap	HENRY HUB 10K	Nov-18	DISCRETIONARY	8/17/2017	1.0	\$ 2.9460	\$ 29,460
268466	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	9/8/2017	4.0	\$ 2.9750	\$ 119,000
268467	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	9/8/2017	0.5	\$ 2.9750	\$ 14,875
270374	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	10/2/2017	4.0	\$ 2.9950	\$ 119,800
274118	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	11/22/2017	2.0	\$ 3.0300	\$ 60,600
274119	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	11/22/2017	0.2	\$ 3.0300	\$ 6,060
274812	NG Clearport Swap	HENRY HUB 10K	Nov-18	MANDATORY	12/4/2017	2.0	\$ 2.9530	\$ 59,060
274820	NG Clearport Swap	HENRY HUB 10K	Nov-18	DISCRETIONARY	12/4/2017	2.0	\$ 2.9530	\$ 59,060
278463	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	1/16/2018	2.0	\$ 2.9000	\$ 58,000
278465	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	1/16/2018	0.3	\$ 2.9000	\$ 8,700
278691	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	1/18/2018	12.0	\$ (0.4700)	\$ -
280036	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	2/1/2018	2.0	\$ 2.9400	\$ 58,800
280037	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	2/1/2018	0.2	\$ 2.9400	\$ 5,880
280140	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	2/1/2018	12.0	\$ (0.5740)	\$ -
282434	NG Clearport Swap	HENRY HUB 10K	Nov-18	DISCRETIONARY	2/27/2018	5.0	\$ 2.8210	\$ 141,050
282817	NG Basis Swap	TETCO M2	Nov-18	MANDATORY	3/1/2018	12.0	\$ (0.4560)	\$ -
282983	NG OTC Swap	HENRY HUB	Nov-18	MANDATORY	3/2/2018	2.0	\$ 2.8700	\$ 57,400
282984	NG OTC Swap	HENRY HUB	Nov-18	DISCRETIONARY	3/2/2018	1.0	\$ 2.8700	\$ 28,700

						162.3	\$	4,713,849
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
249242	NG OTC Swap	HENRY HUB	Dec-18	ACCELERATED	12/15/2016	55.0	\$ 3.0400	\$ 1,672,000
249243	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	12/15/2016	13.0	\$ 3.0400	\$ 395,200
249247	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	12/15/2016	1.0	\$ 3.0400	\$ 30,400
251164	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	1/9/2017	6.0	\$ 3.0500	\$ 183,000
251394	NG OTC Swap	HENRY HUB	Dec-18	ACCELERATED	12/15/2016	60.0	\$ 3.0330	\$ 1,819,800
253775	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	2/10/2017	6.0	\$ 3.1100	\$ 186,600
256056	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	3/16/2017	6.0	\$ 3.0310	\$ 181,860
256067	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	3/16/2017	1.0	\$ 3.0310	\$ 30,310
258217	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	4/11/2017	6.0	\$ 3.0740	\$ 184,440
258218	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	4/11/2017	1.0	\$ 3.0740	\$ 30,740
259897	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	5/4/2017	6.0	\$ 3.1060	\$ 186,360
259899	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	5/4/2017	1.0	\$ 3.1060	\$ 31,060
262289	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	6/14/2017	6.0	\$ 3.1000	\$ 186,000
262290	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	6/14/2017	0.5	\$ 3.1000	\$ 15,500
263610	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	7/7/2017	6.0	\$ 3.0050	\$ 180,300
263611	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	7/7/2017	1.0	\$ 3.0050	\$ 30,050
266492	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	8/11/2017	6.0	\$ 3.0920	\$ 185,520
266493	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	8/11/2017	0.6	\$ 3.0920	\$ 18,552
266986	NG Clearport Swap	HENRY HUB 10K	Dec-18	DISCRETIONARY	8/17/2017	3.0	\$ 3.0730	\$ 92,190
268466	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	9/8/2017	6.0	\$ 3.1050	\$ 186,300
268467	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	9/8/2017	1.0	\$ 3.1050	\$ 31,050
270374	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	10/2/2017	6.0	\$ 3.1330	\$ 187,980
274118	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	11/22/2017	5.0	\$ 3.1600	\$ 158,000
274119	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	11/22/2017	0.6	\$ 3.1600	\$ 18,960
274814	NG Clearport Swap	HENRY HUB 10K	Dec-18	MANDATORY	12/4/2017	4.0	\$ 3.0870	\$ 123,480
274821	NG Clearport Swap	HENRY HUB 10K	Dec-18	DISCRETIONARY	12/4/2017	2.0	\$ 3.0870	\$ 61,740
278463	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	1/16/2018	4.0	\$ 3.0100	\$ 120,400
278465	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	1/16/2018	1.0	\$ 3.0100	\$ 30,100
278691	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	1/18/2018	12.0	\$ (0.4700)	\$ -
280036	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	2/1/2018	4.0	\$ 3.0700	\$ 122,800
280037	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	2/1/2018	1.0	\$ 3.0700	\$ 30,700
280140	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	2/1/2018	12.0	\$ (0.5740)	\$ -
282817	NG Basis Swap	TETCO M2	Dec-18	MANDATORY	3/1/2018	12.0	\$ (0.4560)	\$ -
282983	NG OTC Swap	HENRY HUB	Dec-18	MANDATORY	3/2/2018	5.0	\$ 2.9700	\$ 148,500
282984	NG OTC Swap	HENRY HUB	Dec-18	DISCRETIONARY	3/2/2018	1.0	\$ 2.9700	\$ 29,700

						225.7	\$	6,889,592
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
250586	NG OTC Swap	HENRY HUB	Jan-19	ACCELERATED	1/3/2017	50.0	\$ 3.1850	\$ 1,592,500
250618	NG OTC Swap	HENRY HUB	Jan-19	ACCELERATED	1/3/2017	50.0	\$ 3.1840	\$ 1,592,000
250619	NG OTC Swap	HENRY HUB	Jan-19	ACCELERATED	1/3/2017	28.0	\$ 3.1820	\$ 890,960
250620	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	1/3/2017	14.0	\$ 3.1820	\$ 445,480
250621	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	1/3/2017	1.0	\$ 3.1820	\$ 31,820
253775	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	2/10/2017	7.0	\$ 3.2150	\$ 225,050
256056	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	3/16/2017	7.0	\$ 3.1270	\$ 218,890
256067	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	3/16/2017	1.0	\$ 3.1270	\$ 31,270
258217	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	4/11/2017	7.0	\$ 3.1840	\$ 222,880
258218	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	4/11/2017	1.0	\$ 3.1840	\$ 31,840
259897	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	5/4/2017	6.0	\$ 3.2010	\$ 192,060
259899	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	5/4/2017	2.0	\$ 3.2010	\$ 64,020
262280	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	6/14/2017	7.0	\$ 3.1800	\$ 222,600
262282	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	6/14/2017	1.0	\$ 3.1800	\$ 31,800
263610	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	7/7/2017	6.0	\$ 3.1000	\$ 186,000
263611	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	7/7/2017	1.0	\$ 3.1000	\$ 31,000
266492	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	8/11/2017	6.0	\$ 3.1750	\$ 190,500
266493	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	8/11/2017	0.5	\$ 3.1750	\$ 15,875
266987	NG Clearport Swap	HENRY HUB 10K	Jan-19	DISCRETIONARY	8/17/2017	3.0	\$ 3.1600	\$ 94,800
268466	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	9/8/2017	7.0	\$ 3.1920	\$ 223,440
268467	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	9/8/2017	1.0	\$ 3.1920	\$ 31,920
270374	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	10/2/2017	7.0	\$ 3.2200	\$ 225,400
274118	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	11/22/2017	7.0	\$ 3.2500	\$ 227,500
274119	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	11/22/2017	0.5	\$ 3.2500	\$ 16,250
274815	NG Clearport Swap	HENRY HUB 10K	Jan-19	MANDATORY	12/4/2017	6.0	\$ 3.1770	\$ 190,620
274823	NG Clearport Swap	HENRY HUB 10K	Jan-19	DISCRETIONARY	12/4/2017	1.0	\$ 3.1770	\$ 31,770
278463	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	1/16/2018	6.0	\$ 3.0900	\$ 185,400
278465	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	1/16/2018	1.0	\$ 3.0900	\$ 30,900
278691	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	1/18/2018	12.0	\$ (0.4700)	\$ -
280036	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	2/1/2018	6.0	\$ 3.1600	\$ 189,600
280037	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	2/1/2018	1.0	\$ 3.1600	\$ 31,600
280140	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	2/1/2018	11.0	\$ (0.5740)	\$ -
282817	NG Basis Swap	TETCO M2	Jan-19	MANDATORY	3/1/2018	12.0	\$ (0.4560)	\$ -
282983	NG OTC Swap	HENRY HUB	Jan-19	MANDATORY	3/2/2018	6.0	\$ 3.0770	\$ 184,620
282984	NG OTC Swap	HENRY HUB	Jan-19	DISCRETIONARY	3/2/2018	1.0	\$ 3.0770	\$ 30,770

						249.0	\$	7,911,135
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
253476	NG OTC Swap	HENRY HUB	Feb-19	ACCELERATED	2/8/2017	67.0	\$ 3.2000	\$ 2,144,000
253479	NG OTC Swap	HENRY HUB	Feb-19	ACCELERATED	2/8/2017	47.0	\$ 3.1930	\$ 1,500,710
253480	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	2/8/2017	12.0	\$ 3.1930	\$ 383,160
253481	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	2/8/2017	1.0	\$ 3.1930	\$ 31,930
256056	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	3/16/2017	6.0	\$ 3.1210	\$ 187,260
256067	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	3/16/2017	1.0	\$ 3.1210	\$ 31,210
258217	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	4/11/2017	6.0	\$ 3.1570	\$ 189,420
258218	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	4/11/2017	1.0	\$ 3.1570	\$ 31,570
259897	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	5/4/2017	6.0	\$ 3.1830	\$ 190,980
259899	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	5/4/2017	1.0	\$ 3.1830	\$ 31,830
262280	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	6/14/2017	6.0	\$ 3.1600	\$ 189,600
262282	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	6/14/2017	1.0	\$ 3.1600	\$ 31,600
263610	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	7/7/2017	6.0	\$ 3.0650	\$ 183,900
263611	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	7/7/2017	1.0	\$ 3.0650	\$ 30,650
266492	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	8/11/2017	6.0	\$ 3.1540	\$ 189,240
266493	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	8/11/2017	0.4	\$ 3.1540	\$ 12,616
266988	NG Clearport Swap	HENRY HUB 10K	Feb-19	DISCRETIONARY	8/17/2017	3.0	\$ 3.1400	\$ 94,200
268466	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	9/8/2017	6.0	\$ 3.1660	\$ 189,960
268467	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	9/8/2017	1.0	\$ 3.1660	\$ 31,660
270374	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	10/2/2017	6.0	\$ 3.1900	\$ 191,400
274118	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	11/22/2017	7.0	\$ 3.2150	\$ 225,050
274816	NG Clearport Swap	HENRY HUB 10K	Feb-19	MANDATORY	12/4/2017	6.0	\$ 3.1480	\$ 188,880
278463	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	1/16/2018	6.0	\$ 3.0600	\$ 183,600
278465	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	1/16/2018	1.0	\$ 3.0600	\$ 30,600
278691	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	1/18/2018	10.0	\$ (0.4700)	\$ -
280036	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	2/1/2018	6.0	\$ 3.1200	\$ 187,200
280037	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	2/1/2018	1.0	\$ 3.1200	\$ 31,200
280140	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	2/1/2018	10.0	\$ (0.5740)	\$ -
282817	NG Basis Swap	TETCO M2	Feb-19	MANDATORY	3/1/2018	9.0	\$ (0.4560)	\$ -
282983	NG OTC Swap	HENRY HUB	Feb-19	MANDATORY	3/2/2018	6.0	\$ 3.0490	\$ 182,940
282984	NG OTC Swap	HENRY HUB	Feb-19	DISCRETIONARY	3/2/2018	1.0	\$ 3.0490	\$ 30,490

							218.4	\$	6,926,856
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
255067	NG OTC Swap	HENRY HUB	Mar-19	ACCELERATED	3/3/2017	70.0	\$ 3.0850	\$ 2,159,500
255377	NG OTC Swap	HENRY HUB	Mar-19	ACCELERATED	3/7/2017	30.0	\$ 3.0850	\$ 925,500
255378	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	3/7/2017	11.0	\$ 3.0850	\$ 339,350
255379	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	3/7/2017	1.0	\$ 3.0850	\$ 30,850
258217	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	4/11/2017	6.0	\$ 3.0840	\$ 185,040
258218	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	4/11/2017	1.0	\$ 3.0840	\$ 30,840
259897	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	5/4/2017	5.0	\$ 3.1130	\$ 155,650
262280	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	6/14/2017	6.0	\$ 3.0980	\$ 185,880
262282	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	6/14/2017	1.0	\$ 3.0980	\$ 30,980
263610	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	7/7/2017	5.0	\$ 3.0120	\$ 150,600
263611	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	7/7/2017	1.0	\$ 3.0120	\$ 30,120
266492	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	8/11/2017	5.0	\$ 3.0870	\$ 154,350
268466	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	9/8/2017	6.0	\$ 3.1020	\$ 186,120
270374	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	10/2/2017	5.0	\$ 3.1200	\$ 156,000
274118	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	11/22/2017	5.0	\$ 3.1400	\$ 157,000
274818	NG Clearport Swap	HENRY HUB 10K	Mar-19	MANDATORY	12/4/2017	5.0	\$ 3.0770	\$ 153,850
278463	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	1/16/2018	5.0	\$ 2.9870	\$ 149,350
278465	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	1/16/2018	0.4	\$ 2.9870	\$ 11,948
278691	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	1/18/2018	9.0	\$ (0.4700)	\$ -
280036	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	2/1/2018	5.0	\$ 3.0250	\$ 151,250
280037	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	2/1/2018	0.5	\$ 3.0250	\$ 15,125
280140	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	2/1/2018	9.0	\$ (0.5740)	\$ -
282817	NG Basis Swap	TETCO M2	Mar-19	MANDATORY	3/1/2018	9.0	\$ (0.4560)	\$ -
282983	NG OTC Swap	HENRY HUB	Mar-19	MANDATORY	3/2/2018	5.0	\$ 2.9570	\$ 147,850
282984	NG OTC Swap	HENRY HUB	Mar-19	DISCRETIONARY	3/2/2018	1.0	\$ 2.9570	\$ 29,570

						179.9	\$	5,536,723
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
258222	NG OTC Swap	HENRY HUB	Apr-19	ACCELERATED	4/11/2017	78.0	\$ 2.6840	\$ 2,093,520
258223	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	4/11/2017	9.0	\$ 2.6840	\$ 241,560
258224	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	4/11/2017	2.0	\$ 2.6840	\$ 53,680
259902	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	5/4/2017	4.1	\$ 2.7270	\$ 111,807
259903	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	5/4/2017	0.9	\$ 2.7270	\$ 24,543
262271	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	6/14/2017	4.0	\$ 2.7485	\$ 109,940
262278	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	6/14/2017	0.5	\$ 2.7485	\$ 13,743
263702	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	7/10/2017	4.0	\$ 2.6720	\$ 106,880
263705	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	7/10/2017	1.0	\$ 2.6720	\$ 26,720
266495	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	8/11/2017	4.0	\$ 2.7200	\$ 108,800
268884	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	9/14/2017	4.0	\$ 2.7580	\$ 110,320
268886	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	9/14/2017	0.6	\$ 2.7580	\$ 16,548
271501	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	10/18/2017	4.0	\$ 2.7600	\$ 110,400
274130	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	11/22/2017	2.0	\$ 2.7900	\$ 55,800
274957	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	12/5/2017	2.0	\$ 2.7100	\$ 54,200
278499	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	1/16/2018	2.0	\$ 2.6900	\$ 53,800
278500	NG OTC Swap	HENRY HUB	Apr-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.6900	\$ 26,900
280052	NG OTC Swap	HENRY HUB	Apr-19	MANDATORY	2/1/2018	2.0	\$ 2.7290	\$ 54,580
283667	NG Clearport Swap	HENRY HUB 10K	Apr-19	MANDATORY	3/9/2018	2.0	\$ 2.6800	\$ 53,600
283689	NG Clearport Swap	HENRY HUB 10K	Apr-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.6790	\$ 26,790

						128.1	\$	3,454,131
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
259884	NG OTC Swap	HENRY HUB	May-19	ACCELERATED	5/4/2017	62.0	\$ 2.6950	\$ 1,670,900
259886	NG OTC Swap	HENRY HUB	May-19	MANDATORY	5/4/2017	6.0	\$ 2.6970	\$ 161,820
259887	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	5/4/2017	2.0	\$ 2.6970	\$ 53,940
262273	NG OTC Swap	HENRY HUB	May-19	MANDATORY	6/14/2017	3.0	\$ 2.7090	\$ 81,270
262275	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	6/14/2017	1.0	\$ 2.7090	\$ 27,090
263703	NG OTC Swap	HENRY HUB	May-19	MANDATORY	7/10/2017	3.0	\$ 2.6410	\$ 79,230
263706	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	7/10/2017	1.0	\$ 2.6410	\$ 26,410
266495	NG OTC Swap	HENRY HUB	May-19	MANDATORY	8/11/2017	3.0	\$ 2.6800	\$ 80,400
266496	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	8/11/2017	1.0	\$ 2.6800	\$ 26,800
268884	NG OTC Swap	HENRY HUB	May-19	MANDATORY	9/14/2017	3.0	\$ 2.7260	\$ 81,780
268886	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	9/14/2017	1.0	\$ 2.7260	\$ 27,260
271501	NG OTC Swap	HENRY HUB	May-19	MANDATORY	10/18/2017	3.0	\$ 2.7200	\$ 81,600
274130	NG OTC Swap	HENRY HUB	May-19	MANDATORY	11/22/2017	4.0	\$ 2.7450	\$ 109,800
274957	NG OTC Swap	HENRY HUB	May-19	MANDATORY	12/5/2017	4.0	\$ 2.6600	\$ 106,400
274959	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	12/5/2017	2.0	\$ 2.6600	\$ 53,200
278499	NG OTC Swap	HENRY HUB	May-19	MANDATORY	1/16/2018	4.0	\$ 2.6500	\$ 106,000
278500	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.6500	\$ 26,500
280052	NG OTC Swap	HENRY HUB	May-19	MANDATORY	2/1/2018	4.0	\$ 2.6910	\$ 107,640
280065	NG OTC Swap	HENRY HUB	May-19	DISCRETIONARY	2/1/2018	2.0	\$ 2.6910	\$ 53,820
283668	NG Clearport Swap	HENRY HUB 10K	May-19	MANDATORY	3/9/2018	4.0	\$ 2.6400	\$ 105,600
283690	NG Clearport Swap	HENRY HUB 10K	May-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.6400	\$ 26,400

						115.0	\$	3,093,860
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
262236	NG OTC Swap	HENRY HUB	Jun-19	ACCELERATED	6/13/2017	44.0	\$ 2.7140	\$ 1,194,160
262237	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	6/13/2017	5.0	\$ 2.7140	\$ 135,700
262241	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	6/13/2017	1.0	\$ 2.7140	\$ 27,140
263704	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	7/10/2017	2.0	\$ 2.6720	\$ 53,440
263707	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	7/10/2017	0.5	\$ 2.6720	\$ 13,360
266495	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	8/11/2017	2.0	\$ 2.7100	\$ 54,200
268884	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	9/14/2017	2.0	\$ 2.7470	\$ 54,940
268886	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	9/14/2017	0.3	\$ 2.7470	\$ 8,241
271501	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	10/18/2017	2.0	\$ 2.7500	\$ 55,000
274130	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	11/22/2017	3.0	\$ 2.7650	\$ 82,950
274957	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	12/5/2017	3.0	\$ 2.7000	\$ 81,000
274959	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	12/5/2017	1.0	\$ 2.7000	\$ 27,000
278499	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	1/16/2018	3.0	\$ 2.6900	\$ 80,700
278500	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.6900	\$ 26,900
280052	NG OTC Swap	HENRY HUB	Jun-19	MANDATORY	2/1/2018	4.0	\$ 2.7140	\$ 108,560
280065	NG OTC Swap	HENRY HUB	Jun-19	DISCRETIONARY	2/1/2018	2.0	\$ 2.7140	\$ 54,280
283669	NG Clearport Swap	HENRY HUB 10K	Jun-19	MANDATORY	3/9/2018	3.0	\$ 2.6710	\$ 80,130
283691	NG Clearport Swap	HENRY HUB 10K	Jun-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.6710	\$ 26,710

							79.8	\$ 2,164,411
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
263691	NG OTC Swap	HENRY HUB	Jul-19	ACCELERATED	7/10/2017	35.0	\$ 2.6980	\$ 944,300
263696	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	7/10/2017	4.0	\$ 2.6980	\$ 107,920
263697	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	7/10/2017	1.0	\$ 2.6980	\$ 26,980
266495	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	8/11/2017	2.0	\$ 2.7320	\$ 54,640
268884	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	9/14/2017	2.0	\$ 2.7680	\$ 55,360
268886	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	9/14/2017	0.3	\$ 2.7680	\$ 8,304
271501	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	10/18/2017	2.0	\$ 2.7725	\$ 55,450
274130	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	11/22/2017	2.0	\$ 2.7900	\$ 55,800
274957	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	12/5/2017	2.0	\$ 2.7200	\$ 54,400
274959	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	12/5/2017	0.0	\$ -	\$ -
278499	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	1/16/2018	2.0	\$ 2.7100	\$ 54,200
278500	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.7100	\$ 27,100
280052	NG OTC Swap	HENRY HUB	Jul-19	MANDATORY	2/1/2018	3.0	\$ 2.7390	\$ 82,170
280065	NG OTC Swap	HENRY HUB	Jul-19	DISCRETIONARY	2/1/2018	0.0	\$ -	\$ -
283670	NG Clearport Swap	HENRY HUB 10K	Jul-19	MANDATORY	3/9/2018	3.0	\$ 2.7030	\$ 81,090
283692	NG Clearport Swap	HENRY HUB 10K	Jul-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.7030	\$ 27,030

60.3	\$	1,634,744
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
266237	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	8/8/2017	4.0	\$ 2.7450	\$ 109,800
266245	NG OTC Swap	HENRY HUB	Aug-19	ACCELERATED	8/8/2017	36.0	\$ 2.7450	\$ 988,200
266246	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	8/8/2017	1.0	\$ 2.7450	\$ 27,450
268884	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	9/14/2017	2.0	\$ 2.7730	\$ 55,460
268886	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	9/14/2017	0.5	\$ 2.7730	\$ 13,865
271501	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	10/18/2017	2.0	\$ 2.7800	\$ 55,600
274130	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	11/22/2017	2.0	\$ 2.7900	\$ 55,800
274957	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	12/5/2017	2.0	\$ 2.7150	\$ 54,300
274959	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	12/5/2017	0.5	\$ 2.7150	\$ 13,575
278499	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	1/16/2018	2.0	\$ 2.7200	\$ 54,400
278500	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.7200	\$ 27,200
280052	NG OTC Swap	HENRY HUB	Aug-19	MANDATORY	2/1/2018	2.0	\$ 2.7400	\$ 54,800
280065	NG OTC Swap	HENRY HUB	Aug-19	DISCRETIONARY	2/1/2018	1.0	\$ 2.7400	\$ 27,400
283671	NG Clearport Swap	HENRY HUB 10K	Aug-19	MANDATORY	3/9/2018	2.0	\$ 2.7050	\$ 54,100
283693	NG Clearport Swap	HENRY HUB 10K	Aug-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.7050	\$ 27,050

						59.0	\$	1,619,000
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
268887	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	9/14/2017	5.0	\$ 2.7630	\$ 138,150
268888	NG OTC Swap	HENRY HUB	Sep-19	ACCELERATED	9/14/2017	40.0	\$ 2.7630	\$ 1,105,200
268890	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	9/14/2017	1.0	\$ 2.7630	\$ 27,630
271501	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	10/18/2017	2.0	\$ 2.7600	\$ 55,200
274130	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	11/22/2017	3.0	\$ 2.7750	\$ 83,250
274957	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	12/5/2017	3.0	\$ 2.7000	\$ 81,000
274959	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	12/5/2017	0.5	\$ 2.7000	\$ 13,500
278499	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	1/16/2018	3.0	\$ 2.6900	\$ 80,700
278500	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.6900	\$ 26,900
280052	NG OTC Swap	HENRY HUB	Sep-19	MANDATORY	2/1/2018	3.0	\$ 2.7270	\$ 81,810
280065	NG OTC Swap	HENRY HUB	Sep-19	DISCRETIONARY	2/1/2018	1.0	\$ 2.7270	\$ 27,270
283672	NG Clearport Swap	HENRY HUB 10K	Sep-19	MANDATORY	3/9/2018	2.0	\$ 2.6930	\$ 53,860
283673	NG Clearport Swap	HENRY HUB 10K	Sep-19	MANDATORY	3/9/2018	1.0	\$ 2.6920	\$ 26,920
283694	NG Clearport Swap	HENRY HUB 10K	Sep-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.6930	\$ 26,930

							66.5	\$	1,828,320
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
270514	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	10/3/2017	6.0	\$ 2.7780	\$ 166,680
270515	NG OTC Swap	HENRY HUB	Oct-19	ACCELERATED	10/3/2017	56.0	\$ 2.7780	\$ 1,555,680
270516	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	10/3/2017	1.0	\$ 2.7780	\$ 27,780
274130	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	11/22/2017	3.0	\$ 2.7950	\$ 83,850
274957	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	12/5/2017	3.0	\$ 2.7105	\$ 81,315
274959	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	12/5/2017	0.5	\$ 2.7105	\$ 13,553
278499	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	1/16/2018	3.0	\$ 2.7200	\$ 81,600
278500	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.7200	\$ 27,200
280052	NG OTC Swap	HENRY HUB	Oct-19	MANDATORY	2/1/2018	3.0	\$ 2.7510	\$ 82,530
280065	NG OTC Swap	HENRY HUB	Oct-19	DISCRETIONARY	2/1/2018	1.0	\$ 2.7510	\$ 27,510
283674	NG Clearport Swap	HENRY HUB 10K	Oct-19	MANDATORY	3/9/2018	2.0	\$ 2.7200	\$ 54,400
283675	NG Clearport Swap	HENRY HUB 10K	Oct-19	MANDATORY	3/9/2018	1.0	\$ 2.7190	\$ 27,190
283695	NG Clearport Swap	HENRY HUB 10K	Oct-19	DISCRETIONARY	3/9/2018	1.0	\$ 2.7200	\$ 27,200

						81.5	\$	2,256,488
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
273981	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	11/20/2017	8.0	\$ 2.8575	\$ 228,600
273989	NG OTC Swap	HENRY HUB	Nov-19	ACCELERATED	11/20/2017	75.0	\$ 2.8575	\$ 2,143,125
273990	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	11/20/2017	1.0	\$ 2.8575	\$ 28,575
274960	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	12/5/2017	4.0	\$ 2.7730	\$ 110,920
274961	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	12/5/2017	0.5	\$ 2.7730	\$ 13,865
278501	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	1/16/2018	3.0	\$ 2.7720	\$ 83,160
278502	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	1/16/2018	0.4	\$ 2.7720	\$ 11,088
280049	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	2/1/2018	3.5	\$ 2.7950	\$ 97,825
280064	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	2/1/2018	0.5	\$ 2.7950	\$ 13,975
284310	NG OTC Swap	HENRY HUB	Nov-19	MANDATORY	3/19/2018	4.0	\$ 2.7800	\$ 111,200
284311	NG OTC Swap	HENRY HUB	Nov-19	DISCRETIONARY	3/19/2018	0.5	\$ 2.7800	\$ 13,900

						100.4	\$	2,856,233
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
274916	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	12/4/2017	12.0	\$ 2.9100	\$ 349,200
274917	NG OTC Swap	HENRY HUB	Dec-19	ACCELERATED	12/4/2017	110.0	\$ 2.9100	\$ 3,201,000
274918	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	12/4/2017	2.0	\$ 2.9100	\$ 58,200
278501	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	1/16/2018	6.0	\$ 2.9000	\$ 174,000
278502	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	1/16/2018	1.0	\$ 2.9000	\$ 29,000
280049	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	2/1/2018	5.7	\$ 2.9180	\$ 166,326
280064	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	2/1/2018	1.0	\$ 2.9180	\$ 29,180
284310	NG OTC Swap	HENRY HUB	Dec-19	MANDATORY	3/19/2018	6.0	\$ 2.9100	\$ 174,600
284311	NG OTC Swap	HENRY HUB	Dec-19	DISCRETIONARY	3/19/2018	0.5	\$ 2.9100	\$ 14,550

						144.2	\$	4,196,056
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
278956	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	1/19/2018	13.0	\$ 2.9990	\$ 389,870
278957	NG OTC Swap	HENRY HUB	Jan-20	ACCELERATED	1/19/2018	126.0	\$ 2.9990	\$ 3,778,740
278959	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	1/19/2018	2.0	\$ 2.9990	\$ 59,980
280049	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	2/1/2018	6.7	\$ 3.0290	\$ 202,943
280064	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	2/1/2018	1.0	\$ 3.0290	\$ 30,290
284310	NG OTC Swap	HENRY HUB	Jan-20	MANDATORY	3/19/2018	7.0	\$ 3.0170	\$ 211,190
284311	NG OTC Swap	HENRY HUB	Jan-20	DISCRETIONARY	3/19/2018	1.0	\$ 3.0170	\$ 30,170

						156.7	\$	4,703,183
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
281036	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	2/9/2018	13.0	\$ 3.0100	\$ 391,300
281037	NG OTC Swap	HENRY HUB	Feb-20	ACCELERATED	2/9/2018	122.0	\$ 3.0100	\$ 3,672,200
281040	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	2/9/2018	2.0	\$ 3.0100	\$ 60,200
284310	NG OTC Swap	HENRY HUB	Feb-20	MANDATORY	3/19/2018	7.0	\$ 2.9940	\$ 209,580
284311	NG OTC Swap	HENRY HUB	Feb-20	DISCRETIONARY	3/19/2018	1.0	\$ 2.9940	\$ 29,940

						145.0	\$	4,363,220
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Transaction History								
Allegro Deal Key	Deal Type	Location	Month	Type	Transaction Date	No. of Contracts	Price	Total Purchase \$
282885	NG OTC Swap	HENRY HUB	Mar-20	MANDATORY	3/2/2018	11.0	\$ 2.9125	\$ 320,375
282886	NG OTC Swap	HENRY HUB	Mar-20	ACCELERATED	3/2/2018	102.0	\$ 2.9125	\$ 2,970,750
282887	NG OTC Swap	HENRY HUB	Mar-20	DISCRETIONARY	3/2/2018	2.0	\$ 2.9125	\$ 58,250

						115.0	\$	3,349,375
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Attachment JMP-3

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

National Grid  
Rhode Island

March 21, 2016  
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**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 1<sup>st</sup> 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.

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Rhode Island

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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

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Rhode Island

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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:

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Rhode Island

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- a. Transportation capacity – The Company nominates volumes from the remaining transportation capacity at each pipeline citygate. This volume is 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

National Grid  
Rhode Island

March 21, 2016  
Page 5 of 5

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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 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.





**THE NARRAGANSETT ELECTRIC COMPANY  
d/b/a NATIONAL GRID  
RIPUC DOCKET NO. 4872  
2018 GAS COST RECOVERY FILING  
WITNESS: JOHN M. PROTANO  
ATTACHMENTS**

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Attachment JMP-4

NGPMP Annual Report, April 2017 through March 2018

May 31, 2018

**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, 2017 to March 31, 2018**

Dear Ms. Massaro:

On behalf of National Grid,<sup>1</sup> 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 1.2(g) 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 the above-referenced docket, the PUC approved the NGPMP, which implemented changes in the management of National Grid's Rhode Island gas portfolio. In March 2016, the PUC approved changes to National Grid'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 National Grid 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, National Grid is required to file quarterly and annual reports in order to provide transparency in measuring the Company's performance.

The enclosed Annual Report covers transactions executed during the period of April 1, 2017 through March 31, 2018. 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 savings of \$4,495,089.54 for the period April 1, 2017 to March 31, 2018 from the optimization program. Customers received 100% of the first \$2,000,000 of annual gas cost optimization benefits and 80% of all net proceeds between

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid.

Luly E. Massaro, Commission Clerk  
NGPMP Annual Report  
May 31, 2018  
Page 2 of 2

\$2,000,000 and \$4,495,089.54 for a total savings of \$3,996,071.64. The customers receive 100% of the Asset Management Agreement (AMA) revenue which is credited on the pipeline invoice and is no longer included in this report. The incentive to National Grid is \$499,017.91, which is 20% of the net proceeds between \$2,000,000 and \$4,495,089.54.

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,

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

Robert J. Humm

Enclosures

cc: Docket 4038 Service List  
John Bell, Division  
Al Mancini, Division  
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, 2017 to March 31, 2018	)	
	)	

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

National Grid<sup>1</sup> hereby requests that the Rhode Island Public Utilities Commission (PUC) grant protection from public disclosure of certain confidential and proprietary information submitted in this proceeding, as permitted by PUC Rule 1.2(g) and R.I. Gen. Laws § 38-2-2(4)(B). National Grid also hereby requests that, pending entry of that finding, the PUC preliminarily grant National Grid's request for confidential treatment pursuant to Rule 1.2(g)(2).

**I. BACKGROUND**

On May 31, 2018, National Grid filed with the PUC its annual report of activity undertaken in pursuing the Natural Gas Portfolio Management Plan (NGPMP) (the Annual Report), as approved by the PUC in Order No. 19627. The Annual Report covers transactions executed during the period of April 1, 2017 through March 31, 2018. This filing includes information relative to the identity of companies that 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. National Grid is seeking protective treatment with respect to the identities

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid).

of those companies in order to protect the pricing information, which is competitively sensitive information.

## **II. LEGAL STANDARD**

Rule 1.2(g) 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 are deemed to be "public records," 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 confidential and to protect the information from public disclosure.

In that regard, R.I. Gen. Laws § 38-2-2(4)(B) provides that the following 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 the determination as to whether this exemption applies requires the application of a two-pronged test set forth in *Providence Journal Company v. Convention Center Authority*, 774 A.2d 40 (R.I. 2001). The 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. *See Providence Journal*, 774 A.2d 40.

The first prong of the test assesses whether the information was provided voluntarily to the governmental agency. *Providence Journal*, 774 A.2d at 47. If the answer to the first

question is affirmative, then the question becomes whether the information is “of a kind that would customarily not be released to the public by the person from whom it was obtained.” *Id.*

### **III. BASIS FOR CONFIDENTIALITY**

National Grid has redacted the names of the companies from which purchases were made in order 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 National Grid or to provide National Grid with their lowest prices. Thus, the absence of confidential treatment would negatively influence National Grid’s ability to negotiate with these and other similar companies and to receive least cost pricing. Accordingly, National Grid seeks protection for such confidential information.

### **IV. CONCLUSION**

For the foregoing reasons, National Grid respectfully requests that the PUC grant its Motion for Protective Treatment.

Respectfully submitted,

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

By its attorney,

A handwritten signature in blue ink, appearing to be "RH", with a long horizontal flourish extending to the right.

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Robert J. Humm, Esq. (#7920)  
National Grid  
280 Melrose Street  
Providence, RI 02907  
(401) 784-7415  
Dated: May 31, 2018

**National Grid**  
**Natural Gas Portfolio Management Plan Fiscal Year 2018 Annual Report**  
**Plan Results for April 1, 2017 to March 31, 2018**

**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 testimony of the Division's consultant, Bruce Oliver. In addition to the detailed information on each optimization transaction included with each quarterly report, and also attached to this Annual Report, Mr. Oliver 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 2018. The Energy Procurement full time employees count did not change 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).



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), 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.

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 4,256,446 dekatherms (Dth) and \$10,781,986.44 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 2017 through March 2018. For example, the volume and cost shown in the Customer Cost section of Attachment 1 for March 2018 are from Attachment 3, which shows that the total delivered volume was 3,988,286 Dth, and the total delivered cost was \$10,058,321.90. 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.

## **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 Deal 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, 2017, was booked to earnings for the April 2016 through March 2017 period. As these transactions are realized in the current fiscal year (April 1, 2017 through March 31, 2018), the unrealized MTM value from March 31, 2017 that was booked to earnings in the prior fiscal year (April 1, 2016 through March 31, 2017) must be reversed from the April 1, 2017 through March 31, 2018 earnings so that it is not double-counted. This value is a debit of \$215,103.40. 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 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 \$4,495,089.54. 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 \$499,017.91 and the customers' total savings is \$3,996,071.64.

**Narragansett Monthly Summary**  
**National Grid Natural Gas Portfolio Management Plan**  
As of March 31, 2018

**1) FLOWING SUPPLY /STORAGE WITHDRAWAL**

Month	Actual Flowing Cost			3rd Party Sales		Customer Costs		Earnings
	VOLUME	\$		VOLUME	\$	VOLUME	\$	
Apr-17	2,697,714	\$ 7,631,917.16		814,390	\$ 2,602,453.67	1,883,324	\$ 5,345,351.81	\$ 315,888.31
May-17	1,292,847	\$ 3,582,049.88		121,482	\$ 686,507.18	1,171,365	\$ 3,262,892.08	\$ 367,349.39
Jun-17	1,072,863	\$ 2,801,381.00		353,752	\$ 1,226,058.99	719,111	\$ 1,959,484.15	\$ 384,162.13
Jul-17	1,056,144	\$ 2,168,401.80		463,800	\$ 1,745,500.27	592,344	\$ 1,186,624.51	\$ 763,722.97
Aug-17	1,077,037	\$ 2,160,836.10		456,735	\$ 1,472,893.01	620,302	\$ 1,162,792.41	\$ 474,849.32
Sep-17	1,256,792	\$ 2,147,934.31		564,099	\$ 1,654,059.00	692,693	\$ 1,235,786.47	\$ 741,911.16
Oct-17	1,322,300	\$ 2,207,370.67		459,133	\$ 1,701,617.21	863,167	\$ 1,181,774.50	\$ 676,021.03
Nov-17	3,214,290	\$ 7,805,769.12		352,777	\$ 873,950.89	2,861,513	\$ 7,123,624.02	\$ 191,805.79
Dec-17	4,700,018	\$ 14,296,155.34		234,963	\$ 924,754.92	4,465,055	\$ 13,571,562.22	\$ 200,161.80
Jan-18	4,693,089	\$ 17,337,222.14		153,445	\$ 925,230.69	4,539,644	\$ 16,995,011.01	\$ 583,019.56
Feb-18	3,658,995	\$ 13,208,212.75		449,332	\$ 1,111,719.46	3,209,663	\$ 12,179,166.25	\$ 82,672.96
Mar-18	4,256,446	\$ 10,781,986.44		268,160	\$ 808,582.84	3,988,286	\$ 10,058,321.90	\$ 84,918.30
<b>Total</b>	<b>30,298,535</b>	<b>\$ 86,129,236.72</b>		<b>4,692,068</b>	<b>\$ 15,733,328.13</b>	<b>25,606,467</b>	<b>\$ 75,262,391.32</b>	<b>\$ 4,866,482.74</b> (a)

**2a) STORAGE INJECTION**

Month	Actual Storage Costs			Customer Inventory Costs	
	VOLUME	\$		VOLUME	\$
Apr-17	(354,344)	\$ (1,020,742.17)		348,052	\$ 995,655.20
May-17	(503,510)	\$ (1,433,320.59)		323,931	\$ 905,993.93
Jun-17	(498,476)	\$ (1,305,502.38)		329,160	\$ 950,323.53
Jul-17	(664,047)	\$ (1,360,433.57)		333,684	\$ 682,237.47
Aug-17	(335,109)	\$ (665,032.54)		336,815	\$ 661,144.69
Sep-17	(335,553)	\$ (570,622.35)		347,564	\$ 681,427.05
Oct-17	(178,913)	\$ (285,485.22)		344,161	\$ 468,274.64
Nov-17	(95,629)	\$ (235,486.95)		77,235	\$ 125,877.13
Dec-17	(65,125)	\$ (207,075.37)		34,647	\$ 93,437.98
Jan-18	(122,397)	\$ (497,854.83)		170,098	\$ 396,910.75
Feb-18	(169,751)	\$ (652,473.59)		149,065	\$ 475,611.71
Mar-18	(175,774)	\$ (449,059.94)		130,767	\$ 312,229.45
<b>Total</b>	<b>(3,498,628)</b>	<b>\$ (8,683,089.49)</b>		<b>2,925,179</b>	<b>\$ 6,749,123.53</b> (b)

**2b) REALIZED HEDGING**

Month	Hedging Gain/(Loss)*	
Apr-17	\$ 11,955.98	
May-17	\$ 2,225.88	
Jun-17	\$ -	
Jul-17	\$ 19,851.16	
Aug-17	\$ (26,330.00)	
Sep-17	\$ 110,554.10	
Oct-17	\$ 255,746.78	
Nov-17	\$ (3,050.00)	
Dec-17	\$ -	
Jan-18	\$ 13,000.00	
Feb-18	\$ (28,080.00)	
Mar-18	\$ -	
Total	\$ 355,873.90	(c)

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

**2c) UNREALIZED ACTIVITY**

Storage position long/(short) (dt)	(59,341)		
Contract Year 2016-2017 Value Booked to Earnings ( MTM at 3/31/2017 )	\$	(215,103.40)	(d)
MTM as of March 2018	\$	(10,558.28)	(e)
Physical Storage Value as of March 31, 2018	\$	(83,897.69)	(f)
Forward Storage Value (purchase)/sale	\$	(81,603.30)	(g)
Carry Cost Estimate and Cost of Collateral -Mar 2018	\$	19,769.47	(h)

**TOTAL UNREALIZED VALUE** **\$ (371,393.19)** (i)

**TOTAL REALIZED AND UNREALIZED VALUE** **\$ 4,495,089.54** (j)

**MARGIN SHARING**

Customer Threshold	\$ 2,000,000.00	(k)
Customer Excess Earnings (excludes AMA revenue)	\$ 1,996,071.64	(l)
National Grid Incentive (excludes AMA revenue)	\$ 499,017.91	(m)
Customer Total Value (excludes AMA revenue)	\$ 3,996,071.64	(n)

**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

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$	VOL
APRIL									
4/1/2017						203,515	\$ 557,172.00		
4/1/2017						158,584	\$ 434,481.60		
4/1/2017						22,307	\$ 68,498.40		
4/1/2017						3,652	\$ 10,663.84		
4/1/2017						3,270	\$ 10,515.27		
4/1/2017						2,942	\$ 9,461.58		
4/1/2017						4,312	\$ 13,332.00		
4/1/2017						9,098	\$ 26,926.50		
4/1/2017						3,412	\$ 9,417.12		
4/1/2017						4,314	\$ 11,539.00		
4/1/2017						3,532	\$ 9,615.87		
4/1/2017						8,075	\$ 21,984.19		
4/1/2017						4,313	\$ 12,025.73		
4/1/2017						2,499	\$ 7,237.76		
4/1/2017						7,834	\$ 22,216.99		
4/1/2017						6,957	\$ 19,965.60		
4/1/2017						23,000	\$ 65,754.00		
4/1/2017						7,666	\$ 21,567.00		
4/1/2017						7,666	\$ 21,918.00		
4/1/2017						7,342	\$ 22,384.25		
4/1/2017						7,342	\$ 22,644.96		
4/1/2017						14,784	\$ 43,425.00		
4/1/2017						7,157	\$ 21,020.60		
4/1/2017						236	\$ 691.91		
4/1/2017						7,392	\$ 20,062.51		
4/1/2017						7,392	\$ 19,350.00		
4/1/2017						4,928	\$ 13,675.00		
4/1/2017						7,392	\$ 20,472.27		
4/1/2017						4,928	\$ 13,325.00		
4/1/2017						17,742	\$ 45,990.00		
4/1/2017						4,928	\$ 12,525.01		
4/1/2017						4,534	\$ 11,362.00		
4/1/2017						4,902	\$ 13,624.20		
4/1/2017						1,564	\$ 4,568.55		
4/1/2017						4,398	\$ 12,682.50		
4/1/2017						51,126	\$ 144,272.40		
4/1/2017						54,098	\$ 153,321.52		
4/1/2017						11,743	\$ 33,716.40		
4/1/2017						242,356	\$ 673,575.90		
4/1/2017						58,310	\$ 173,077.01		
4/1/2017						19,400	\$ 56,317.32		
4/1/2017						19,406	\$ 57,742.45		
4/1/2017						15,966	\$ 50,005.47		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
4/1/2017						19,397	\$ 60,887.57		
4/1/2017						5,047	\$ 16,182.40		
4/1/2017						20,008	\$ 60,832.73		
4/1/2017						7,066	\$ 21,533.71		
4/1/2017						2,941	\$ 8,884.16		
4/1/2017						9,000	\$ 26,777.22		
4/1/2017						1,340	\$ 3,894.08		
4/1/2017						11,999	\$ 33,740.86		
4/1/2017						3,999	\$ 10,721.90		
4/1/2017						2,017	\$ 5,360.95		
4/1/2017						2,008	\$ 5,360.95		
4/1/2017						15,040	\$ 42,630.51		
4/1/2017						5,057	\$ 14,412.45		
4/1/2017						14,992	\$ 42,933.93		
4/1/2017						5,055	\$ 14,665.30		
4/1/2017						4,993	\$ 14,007.89		
4/1/2017						5,050	\$ 14,665.30		
4/1/2017						2,983	\$ 8,040.10		
4/1/2017						16,348	\$ 43,955.55		
4/1/2017						295,197	\$ 833,997.22		
4/1/2017						23,999	\$ 70,668.12		
4/1/2017						11,997	\$ 29,456.48		
4/1/2017						3,000	\$ 8,604.22		
4/1/2017						4,374	\$ 12,675.91		
4/1/2017						2,934	\$ 8,604.22		
4/1/2017						3,000	\$ 8,328.64		
4/1/2017						2,999	\$ 7,762.18		
4/1/2017						12,938	\$ 36,927.00		
4/1/2017						4,312	\$ 12,353.00		
4/1/2017						9,878	\$ 27,954.84		
4/1/2017						3,000	\$ 8,267.40		
4/1/2017						8,000	\$ 22,698.70		
4/1/2017						8,000	\$ 23,392.74		
4/1/2017						1,157	\$ 3,267.36		
4/1/2017						81	\$ 242.75		
4/1/2017						16,402	\$ 43,057.62		
4/1/2017						6,880	\$ 22,322.24		
4/1/2017						2,190	\$ 5,677.50		
4/1/2017						88,634	\$ 242,100.00		
4/1/2017						303,197	\$ 829,762.84		
4/1/2017						3,450	\$ 19,865.00		
4/1/2017						20,786	\$ 59,423.07		
4/1/2017						6,928	\$ 19,490.49		
4/1/2017						6,928	\$ 19,878.18		
4/1/2017						7,294	\$ 22,237.00		
4/1/2017						7,294	\$ 22,570.00		
4/1/2017						17,178	\$ 50,538.30		



REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
4/1/2017						9,083	\$ 24,604.05		
4/1/2017						7,243	\$ 19,732.07		
4/1/2017						8,051	\$ 20,049.92		
4/1/2017						4,026	\$ 10,024.96		
4/1/2017						4,026	\$ 10,024.96		
4/1/2017						42,276	\$ 107,527.50		
4/1/2017						7,244	\$ 19,254.38		
4/1/2017						9,708	\$ 26,937.02		
4/1/2017						4,494	\$ 12,448.80		
4/1/2017						2,749	\$ 7,613.97		
4/1/2017						9,708	\$ 26,247.59		
4/1/2017						15,561	\$ 40,333.25		
4/1/2017						10,596	\$ 27,471.36		
4/1/2017						7,182	\$ 18,251.43		
4/1/2017						4,037	\$ 10,096.64		
4/1/2017						6,065	\$ 15,197.91		
4/1/2017						4,037	\$ 9,973.76		
4/1/2017						10,415	\$ 29,925.00		
4/1/2017						7,435	\$ 21,101.25		
4/1/2017						10,401	\$ 30,345.00		
4/1/2017						3,199	\$ 14,244.45		
4/1/2017						639	\$ 3,178.71		
4/1/2017						10,952	\$ 31,717.62		
4/1/2017						10,799	\$ 31,536.00		
4/1/2017						4,312	\$ 12,122.00		
4/1/2017						366	\$ 1,037.61		
4/1/2017						3,652	\$ 10,353.42		
4/1/2017						1,065	\$ 4,609.44		
4/1/2017						5,504	\$ 17,518.10		
4/1/2017						3,393	\$ 10,643.71		
4/1/2017						4,312	\$ 13,134.00		
4/1/2017						2,909	\$ 9,295.96		
4/1/2017						4,884	\$ 15,722.03		
4/1/2017						1,065	\$ 4,417.38		
4/1/2017						2,036	\$ 5,619.36		
4/1/2017						3,061	\$ 8,448.36		
4/1/2017						19,513	\$ 50,527.08		
4/1/2017						14,607	\$ 36,373.92		
4/1/2017						10,092	\$ 25,230.00		
4/1/2017						4,669	\$ 13,632.00		
4/1/2017						2,332	\$ 6,819.47		
4/1/2017						3,109	\$ 9,092.62		
4/1/2017						5,016	\$ 14,128.80		
4/1/2017						3,503	\$ 9,289.16		
4/1/2017						9,594	\$ 28,259.76		
4/1/2017						3,638	\$ 10,386.10		
4/1/2017						4,400	\$ 12,598.24		

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REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
		OBA ESTIMATE							
		STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES				162,666	\$ 367,305.10		
		SUB-TOTAL				2,697,714	\$ 7,638,684.55		
4/1/2017				12,000	\$ 36,600.00				
4/1/2017				7,435	\$ 22,676.75				
4/1/2017				4,600	\$ 14,490.00				
4/1/2017				11,400	\$ 39,900.00				
4/1/2017				500	\$ 1,400.00				
4/1/2017				16,500	\$ 47,355.00				
4/1/2017				5,000	\$ 15,500.00				
4/1/2017				15,000	\$ 41,250.00				
4/1/2017				5,700	\$ 19,380.00				
4/1/2017				2,600	\$ 8,840.00				
4/1/2017				7,000	\$ 25,550.00				
4/1/2017				12,243	\$ 42,360.78				
4/1/2017				40,407	\$ 136,777.71				
4/1/2017				12,000	\$ 34,200.00				
4/1/2017				10,000	\$ 31,000.00				
4/1/2017				8,000	\$ 25,360.00				
4/1/2017				5,000	\$ 14,750.00				
4/1/2017				6,700	\$ 23,751.50				
4/1/2017				2,724	\$ 8,321.82				
4/1/2017				5,500	\$ 16,060.00				
4/1/2017				10,000	\$ 29,800.00				
4/1/2017				10,500	\$ 29,190.00				
4/1/2017				5,000	\$ 15,000.00				
4/1/2017				242,730	\$ 672,362.10				
4/1/2017				5,000	\$ 16,750.00				
4/1/2017				3,400	\$ 13,940.00				
4/1/2017				19,372	\$ 62,959.00				
4/1/2017				3,000	\$ 10,200.00				
4/1/2017				6,000	\$ 21,000.00				
4/1/2017				5,000	\$ 20,000.00				
4/1/2017				52,944	\$ 177,362.40				
4/1/2017				5,000	\$ 15,750.00				
4/1/2017				80,000	\$ 224,000.00				
4/1/2017				4,400	\$ 13,860.00				
4/1/2017				5,000	\$ 15,750.00				
4/1/2017				4,400	\$ 14,520.00				
4/1/2017				5,000	\$ 16,500.00				
4/1/2017				10,000	\$ 31,500.00				
4/1/2017				14,435	\$ 45,470.25				
4/1/2017				5,000	\$ 15,750.00				

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN	\$	
4/1/2017				7,500	\$ 22,125.00						
4/1/2017				15,000	\$ 42,750.00						
4/1/2017				10,000	\$ 28,500.00						
4/1/2017				3,500	\$ 9,975.00						
4/1/2017				16,400	\$ 50,840.00						
4/1/2017				10,000	\$ 29,500.00						
4/1/2017				12,000	\$ 36,600.00						
4/1/2017				15,000	\$ 43,950.00						
4/1/2017				5,000	\$ 16,000.00						
4/1/2017				15,500	\$ 47,275.00						
4/1/2017				3,000	\$ 10,260.00						
4/1/2017				15,000	\$ 50,250.00						
4/1/2017											
4/1/2017											
4/1/2017											
4/1/2017											
Sub-Total				814,390	\$ 2,455,212.31						
CAPACITY RELEASE OSS					\$ 144,420.41						
CAPACITY RELEASE OSS PPA											
Off System Sales Revenue-PPA											
PPA - OPTIMIZATION TRUE UP					\$ (9,135.03)						
HEDGING GAIN/LOSS					\$ 11,955.98						
Total 3rd Party Sales				814,390	\$ 2,602,453.67						
PROXY GAS COST RECOVERY				1,883,324	\$ 5,345,351.81						
STORAGE CARRY ADJUSTMENT							\$ (6,767.39)				
FINAL CLOSE TOTAL				2,697,714	\$ 7,947,805.48	2,697,714	\$ 7,631,917.16	-	\$	315,888.31	
MAY											
5/1/2017						318,454	\$ 838,212.14				
5/1/2017						25,202	\$ 75,893.89				
5/1/2017						5,061	\$ 13,333.39				
5/1/2017						3,038	\$ 8,193.80				
5/1/2017						8,456	\$ 23,649.05				
5/1/2017						10,424	\$ 28,891.84				
5/1/2017						8,092	\$ 22,196.97				

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
5/1/2017						45,486	\$ 125,441.67		
5/1/2017						278,709	\$ 778,003.34		
5/1/2017						6,729	\$ 17,408.85		
5/1/2017						6,299	\$ 16,912.00		
5/1/2017						7,784	\$ 23,610.84		
5/1/2017						7,037	\$ 21,276.69		
5/1/2017						2,600	\$ 7,679.60		
5/1/2017						10,000	\$ 29,532.88		
5/1/2017						89,152	\$ 243,763.03		
5/1/2017						600	\$ 1,748.16		
5/1/2017						9,400	\$ 27,285.09		
5/1/2017						2,600	\$ 7,587.55		
5/1/2017						5,400	\$ 15,754.99		
5/1/2017						2,598	\$ 7,607.28		
5/1/2017						4,827	\$ 14,129.86		
5/1/2017						2,595	\$ 7,656.97		
5/1/2017						5,390	\$ 15,908.07		
5/1/2017						4,997	\$ 14,665.30		
5/1/2017						2,600	\$ 7,771.65		
5/1/2017						7,400	\$ 22,115.23		
5/1/2017						2,600	\$ 7,837.40		
5/1/2017						7,416	\$ 22,281.46		
5/1/2017						5,054	\$ 15,423.85		
5/1/2017						2,569	\$ 7,527.00		
5/1/2017						4,312	\$ 12,678.80		
5/1/2017						2,263	\$ 5,697.18		
5/1/2017						4,977	\$ 14,507.25		
5/1/2017						4,941	\$ 14,300.00		
5/1/2017						56	\$ 163.02		
5/1/2017						5,061	\$ 11,439.66		
5/1/2017						7,479	\$ 22,981.14		
5/1/2017						5,714	\$ 20,379.87		
5/1/2017						332,133	\$ 879,322.05		
5/1/2017						6,729	\$ 17,989.15		
5/1/2017						6,729	\$ 18,501.17		
5/1/2017						6,729	\$ 18,944.93		
5/1/2017						6,729	\$ 18,944.93		
5/1/2017						6,729	\$ 19,354.55		
5/1/2017						6,729	\$ 19,456.95		
5/1/2017						18,454	\$ 52,892.49		
5/1/2017						14,154	\$ 39,352.37		
5/1/2017						4,931	\$ 14,128.80		
5/1/2017						5,061	\$ 14,402.64		
5/1/2017						6,407	\$ 18,221.06		
5/1/2017						10,449	\$ 30,397.19		
5/1/2017						11,459	\$ 33,515.86		
5/1/2017						16,770	\$ 48,589.77		

Attachment 2 (Redacted)  
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June 1, 2018  
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**Flowing Transaction Detail (FTD)**  
**National Grid Natural Gas Portfolio Management Plan**  
 As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
5/1/2017						1,013	\$ 2,845.38		
5/1/2017						14,992	\$ 46,119.84		
5/1/2017						11,931	\$ 33,214.41		
5/1/2017						2,025	\$ 5,616.23		
5/1/2017						2,025	\$ 5,647.14		
5/1/2017						5,061	\$ 13,565.27		
5/1/2017						5,061	\$ 13,140.15		
5/1/2017						20,232	\$ 48,180.56		
5/1/2017						2,596	\$ 7,181.54		
5/1/2017						409	\$ 1,131.62		
5/1/2017						999	\$ 2,852.64		
5/1/2017						2,600	\$ 7,666.43		
5/1/2017						5,400	\$ 15,923.71		
5/1/2017						2,598	\$ 7,548.48		
5/1/2017						13,391	\$ 38,770.83		
5/1/2017						1,400	\$ 4,066.56		
5/1/2017						7,792	\$ 22,724.07		
5/1/2017						19,179	\$ 55,938.84		
5/1/2017						10,092	\$ 30,683.94		
5/1/2017						2,746	\$ 8,355.76		
5/1/2017						2,296	\$ 6,986.21		
5/1/2017						997	\$ 3,119.76		
5/1/2017						15,000	\$ 46,726.98		
5/1/2017						900	\$ 2,751.24		
5/1/2017						2,499	\$ 7,761.60		
5/1/2017						4,242	\$ 12,247.89		
5/1/2017						1,997	\$ 5,745.60		
5/1/2017						1,996	\$ 5,796.00		
5/1/2017						1,397	\$ 3,939.48		
5/1/2017						1,396	\$ 3,812.40		
5/1/2017					2,600	\$ 7,941.63			
5/1/2017					7,800	\$ 22,527.51			
5/1/2017					2,591	\$ 7,076.70			
5/1/2017					10,391	\$ 26,393.48			
5/1/2017					1,599	\$ 4,058.20			
5/1/2017					1,998	\$ 4,878.72			
5/1/2017					2,593	\$ 7,312.59			
5/1/2017					68,189	\$ 189,085.74			
5/1/2017					70,295	\$ 194,924.90			
5/1/2017					4,383	\$ 12,650.59			
5/1/2017					3,562	\$ 10,510.14			
5/1/2017					802	\$ 2,368.80			
5/1/2017									
5/1/2017									
5/1/2017									
5/1/2017									
5/1/2017									

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REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN	\$
			Sub-Total	121,482	\$ 388,609.87				
		CAPACITY RELEASE OSS			\$ 290,375.53				
		CAPACITY RELEASE OSS PPA							
		Off System Sales Revenue-PPA							
		PPA - OPTIMIZATION TRUE UP			\$ 5,295.90				
		HEDGING GAIN/LOSS			\$ 2,225.88				
		Total 3rd Party Sales		121,482	\$ 686,507.18				
		PROXY GAS COST RECOVERY		1,171,365	\$ 3,262,892.08				
		STORAGE CARRY ADJUSTMENT					\$ (2,605.44)		
		FINAL CLOSE TOTAL		1,292,847	\$ 3,949,399.27	1,292,847	\$ 3,582,049.88	-	\$ 367,349.39

JUNE

6/1/2017		88,755	\$ 246,184.80
6/1/2017		263,331	\$ 713,811.00
6/1/2017		313,322	\$ 849,311.40
6/1/2017		23,049	\$ 71,428.50
6/1/2017		4,925	\$ 10,192.92
6/1/2017		5,054	\$ 9,442.87
6/1/2017		1,010	\$ 1,913.23
6/1/2017		3,538	\$ 6,700.00
6/1/2017		1,521	\$ 2,768.54
6/1/2017		1,010	\$ 1,993.05
6/1/2017		5,054	\$ 9,971.06
6/1/2017		2,190	\$ 5,727.00
6/1/2017		4,374	\$ 8,764.13
6/1/2017		239,803	\$ 689,353.20
6/1/2017		5,690	\$ 12,683.00
6/1/2017		2,591	\$ 5,975.88
6/1/2017		14,809	\$ 34,152.12
6/1/2017		5,050	\$ 19,494.74
6/1/2017		2,600	\$ 5,128.50
6/1/2017		3,597	\$ 7,282.00
6/1/2017		3,569	\$ 7,689.30
6/1/2017		3,427	\$ 7,169.96
6/1/2017		3,027	\$ 7,297.48
6/1/2017		1,010	\$ 1,887.48
6/1/2017		823	\$ 1,493.42
6/1/2017		1,010	\$ 1,835.98



REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
6/1/2017						3,533	\$ 6,420.57		
6/1/2017						1,010	\$ 2,085.75		
6/1/2017						6,367	\$ 13,146.30		
6/1/2017						4,752	\$ 20,550.00		
6/1/2017						4,037	\$ 8,888.32		
6/1/2017						6,055	\$ 13,422.46		
6/1/2017						18,165	\$ 33,632.94		
6/1/2017						13,119	\$ 25,222.46		
6/1/2017						6,055	\$ 11,763.85		
6/1/2017						11,484	\$ 22,166.03		
6/1/2017						5,046	\$ 9,956.46		
6/1/2017						3,028	\$ 5,713.92		
6/1/2017						9,084	\$ 18,846.72		
6/1/2017						15,441	\$ 32,036.97		
6/1/2017						2,563	\$ 5,616.00		
6/1/2017						5,717	\$ 12,615.01		
6/1/2017						1,009	\$ 1,925.12		
6/1/2017						1,009	\$ 1,914.88		
6/1/2017						3,027	\$ 5,821.44		
6/1/2017						12,111	\$ 23,531.52		
6/1/2017						1,009	\$ 1,945.60		
6/1/2017						5,046	\$ 9,726.10		
6/1/2017						3,027	\$ 5,314.56		
6/1/2017						15,138	\$ 26,567.61		
6/1/2017						3,734	\$ 8,030.56		
6/1/2017						9,923	\$ 20,688.60		
6/1/2017						1,814	\$ 3,989.22		
6/1/2017						1,010	\$ 1,841.13		
6/1/2017						1,010	\$ 1,908.08		
6/1/2017						5,054	\$ 9,545.93		
6/1/2017						1,010	\$ 1,830.83		
6/1/2017						4,230	\$ 7,677.14		
6/1/2017						5,045	\$ 9,839.70		
6/1/2017						1,997	\$ 4,707.36		
6/1/2017						3,595	\$ 8,455.57		
6/1/2017						3,601	\$ 8,294.55		
6/1/2017						400	\$ 920.86		
6/1/2017						10,797	\$ 21,289.96		
6/1/2017						1,199	\$ 2,363.61		
6/1/2017						3,594	\$ 8,001.95		
6/1/2017						5,391	\$ 12,004.03		
6/1/2017						3,601	\$ 8,022.30		
6/1/2017						400	\$ 890.63		
6/1/2017						3,000	\$ 6,501.60		
6/1/2017						998	\$ 2,096.64		
6/1/2017						2,999	\$ 6,683.04		
6/1/2017						44,386	\$ 100,716.75		

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REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
6/1/2017				2,100	\$ 5,250.00			
6/1/2017				2,600	\$ 5,980.00			
6/1/2017				2,600	\$ 5,408.00			
6/1/2017				10,800	\$ 25,380.00			
6/1/2017				3,600	\$ 7,668.00			
6/1/2017				10,000	\$ 23,000.00			
6/1/2017				11,379	\$ 25,602.75			
6/1/2017				5,000	\$ 10,750.00			
6/1/2017				15,300	\$ 42,610.50			
6/1/2017				7,773	\$ 24,990.20			
6/1/2017				3,000	\$ 11,100.00			
6/1/2017				1,500	\$ 3,180.00			
6/1/2017				5,000	\$ 12,850.00			
6/1/2017				5,000	\$ 13,500.00			
6/1/2017				5,000	\$ 14,050.00			
6/1/2017				3,500	\$ 10,657.50			
6/1/2017				15,000	\$ 35,175.00			
6/1/2017				5,000	\$ 11,050.00			
6/1/2017				5,000	\$ 11,500.00			
6/1/2017				5,000	\$ 11,725.00			
6/1/2017				4,500	\$ 9,675.00			
6/1/2017				5,000	\$ 13,825.00			
6/1/2017				10,000	\$ 31,950.00			
6/1/2017				2,600	\$ 5,460.00			
6/1/2017				15,900	\$ 42,135.00			
6/1/2017				500	\$ 1,125.00			
6/1/2017				17,400	\$ 56,550.00			
6/1/2017				3,500	\$ 7,420.00			
6/1/2017				12,000	\$ 29,700.00			
6/1/2017				30,000	\$ 69,000.00			
6/1/2017				14,400	\$ 34,560.00			
6/1/2017				3,500	\$ 7,735.00			
6/1/2017				2,500	\$ 6,625.00			
6/1/2017				52,200	\$ 153,990.00			
6/1/2017				3,600	\$ 8,280.00			
6/1/2017				10,000	\$ 22,800.00			
6/1/2017				10,000	\$ 26,500.00			
6/1/2017				10,000	\$ 30,000.00			
6/1/2017				8,400	\$ 25,620.00			
6/1/2017				5,000	\$ 16,500.00			
6/1/2017				3,600	\$ 8,712.00			
6/1/2017				5,000	\$ 12,350.00			
6/1/2017								
6/1/2017								
6/1/2017								

REDACTED

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Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN	\$
			Sub-Total	353,752	\$ 931,938.95					
		CAPACITY RELEASE OSS			\$ 274,828.97					
		CAPACITY RELEASE OSS PPA								
		Off System Sales Revenue-PPA								
		PPA - OPTIMIZATION TRUE UP			\$ 19,291.07					
		HEDGING GAIN/LOSS								
		Total 3rd Party Sales		353,752	\$ 1,226,058.99					
		PROXY GAS COST RECOVERY		719,111	\$ 1,959,484.15					
		STORAGE CARRY ADJUSTMENT					\$ 61.19			
		FINAL CLOSE TOTAL		1,072,863	\$ 3,185,543.14	1,072,863	\$ 2,801,381.00	(0)	\$ 384,162.13	

JULY

7/1/2017		4,593	\$ 11,632.50
7/1/2017		14,777	\$ 37,422.50
7/1/2017		4,595	\$ 11,492.91
7/1/2017		14,783	\$ 36,973.43
7/1/2017		4,449	\$ 10,683.96
7/1/2017		209,440	\$ 381,937.67
7/1/2017		415,799	\$ 755,038.48
7/1/2017		22,731	\$ 66,109.36
7/1/2017		2,943	\$ 6,330.00
7/1/2017		7,886	\$ 15,893.16
7/1/2017		6,054	\$ 8,781.63
7/1/2017		16,476	\$ 40,888.05
7/1/2017		2,938	\$ 6,705.01
7/1/2017		2,938	\$ 6,585.01
7/1/2017		4,896	\$ 11,312.50
7/1/2017		9,936	\$ 23,211.60
7/1/2017		3,079	\$ 7,475.92
7/1/2017		7,959	\$ 14,127.75
7/1/2017		92,190	\$ 173,707.26
7/1/2017		216,603	\$ 434,627.82
7/1/2017		4,591	\$ 9,538.65
7/1/2017		13,767	\$ 29,311.80
7/1/2017		399	\$ 828.20
7/1/2017		5,985	\$ 12,740.70

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
7/1/2017						4,593	\$ 11,399.85		
7/1/2017						1,997	\$ 4,953.90		
7/1/2017						4,585	\$ 10,003.95		
7/1/2017						4,593	\$ 10,934.55		
7/1/2017						13,782	\$ 31,686.93		
7/1/2017						29,969	\$ 68,572.92		
7/1/2017						4,590	\$ 9,538.65		
7/1/2017						4,583	\$ 8,608.05		
7/1/2017						13,759	\$ 25,265.79		
7/1/2017						294	\$ 846.00		
7/1/2017						4,584	\$ 10,236.60		
7/1/2017						342	\$ 763.40		
7/1/2017						1,253	\$ 2,834.33		
7/1/2017						4,588	\$ 11,399.85		
7/1/2017						399	\$ 989.80		
7/1/2017						4,592	\$ 11,074.14		
7/1/2017						342	\$ 825.86		
7/1/2017						9,982	\$ 23,995.16		
7/1/2017						4,584	\$ 8,656.23		
7/1/2017						24,654	\$ 53,992.20		
7/1/2017						599	\$ 1,432.52		
7/1/2017						1,498	\$ 3,534.61		
7/1/2017						5,052	\$ 9,628.63		
7/1/2017						2,112	\$ 4,456.71		
7/1/2017						2,113	\$ 4,811.96		
7/1/2017						2,112	\$ 4,725.84		
7/1/2017						1,517	\$ 3,026.30		
7/1/2017						5,935	\$ 14,415.00		
7/1/2017						5,046	\$ 10,263.60		
7/1/2017						5,046	\$ 10,186.81		
7/1/2017						3,028	\$ 6,451.20		
7/1/2017						2,523	\$ 5,376.00		
7/1/2017						3,028	\$ 6,988.80		
7/1/2017						2,523	\$ 5,824.00		
7/1/2017						3,028	\$ 6,835.20		
7/1/2017						2,523	\$ 5,696.00		
7/1/2017						2,018	\$ 4,073.53		
7/1/2017						3,532	\$ 7,148.09		
7/1/2017						6,054	\$ 12,343.41		
7/1/2017						10,293	\$ 20,990.43		
7/1/2017						2,538	\$ 5,896.75		
7/1/2017						3,028	\$ 7,034.88		
7/1/2017						3,028	\$ 7,004.16		
7/1/2017						3,028	\$ 6,958.09		
7/1/2017						2,018	\$ 4,360.11		
7/1/2017						6,054	\$ 12,159.18		
7/1/2017						3,028	\$ 5,606.40		

**Flowing Transaction Detail (FTD)**  
**National Grid Natural Gas Portfolio Management Plan**  
 As of March 31, 2018

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NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
7/1/2017				5,000	\$ 11,250.00			
7/1/2017				7,000	\$ 19,040.00			
7/1/2017				10,000	\$ 27,500.00			
7/1/2017				200	\$ 700.00			
7/1/2017				5,000	\$ 17,500.00			
7/1/2017				4,600	\$ 9,384.00			
7/1/2017				25,000	\$ 68,375.00			
7/1/2017				5,000	\$ 11,200.00			
7/1/2017				5,000	\$ 11,000.00			
7/1/2017				7,500	\$ 18,075.00			
7/1/2017				7,500	\$ 20,775.00			
7/1/2017				7,500	\$ 19,912.50			
7/1/2017				18,000	\$ 43,830.00			
7/1/2017				10,000	\$ 28,700.00			
7/1/2017				10,000	\$ 28,500.00			
7/1/2017				10,000	\$ 26,000.00			
7/1/2017				3,100	\$ 9,610.00			
7/1/2017				8,000	\$ 17,000.00			
7/1/2017				4,000	\$ 8,500.00			
7/1/2017				13,800	\$ 31,050.00			
7/1/2017				9,200	\$ 30,820.00			
7/1/2017				4,600	\$ 9,890.00			
7/1/2017				2,000	\$ 5,400.00			
7/1/2017				5,000	\$ 13,250.00			
7/1/2017				5,000	\$ 11,425.00			
7/1/2017				5,000	\$ 17,250.00			
7/1/2017				13,800	\$ 34,500.00			
7/1/2017				5,000	\$ 13,400.00			
7/1/2017				4,500	\$ 11,925.00			
7/1/2017				19,400	\$ 67,900.00			
7/1/2017				1,500	\$ 6,000.00			
7/1/2017				10,000	\$ 33,200.00			
7/1/2017				25,000	\$ 68,750.00			
7/1/2017				50,000	\$ 137,500.00			
7/1/2017				4,800	\$ 10,800.00			
7/1/2017				4,600	\$ 12,190.00			
7/1/2017				5,000	\$ 17,750.00			
7/1/2017				10,000	\$ 36,500.00			
7/1/2017				15,000	\$ 37,650.00			
7/1/2017				4,600	\$ 10,120.00			
7/1/2017				13,800	\$ 26,634.00			
7/1/2017				10,000	\$ 36,400.00			
7/1/2017				3,000	\$ 8,100.00			
7/1/2017				15,000	\$ 37,500.00			
7/1/2017								
7/1/2017								
7/1/2017								

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8/1/2017		2,263	\$	3,858.57
8/1/2017		240,571	\$	413,352.56
8/1/2017		179,484	\$	308,395.46
8/1/2017		23,039	\$	65,007.31
8/1/2017		2,070	\$	3,916.50
8/1/2017		1,971	\$	3,665.00
8/1/2017		47	\$	88.32
8/1/2017		1,924	\$	3,591.68
8/1/2017		1,971	\$	3,385.00
8/1/2017		1,127	\$	1,842.88
8/1/2017		71	\$	116.98
8/1/2017		9,884	\$	18,200.00
8/1/2017		4,178	\$	7,693.14
8/1/2017		113	\$	207.48
8/1/2017		308	\$	567.84
8/1/2017		693	\$	1,274.00
8/1/2017		113	\$	205.20
8/1/2017		1,000	\$	1,840.02



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Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
8/1/2017						1,971	\$ 3,150.00		
8/1/2017						6,210	\$ 7,812.00		
8/1/2017						2,957	\$ 4,732.50		
8/1/2017						2,922	\$ 4,549.74		
8/1/2017						5,062	\$ 7,883.76		
8/1/2017						5,913	\$ 8,640.00		
8/1/2017						2,070	\$ 3,496.50		
8/1/2017						4,932	\$ 9,082.80		
8/1/2017						4,933	\$ 9,587.40		
8/1/2017						7,971	\$ 17,359.10		
8/1/2017						4,966	\$ 8,729.58		
8/1/2017						4,966	\$ 8,931.42		
8/1/2017						3,137	\$ 6,064.00		
8/1/2017						5,913	\$ 7,500.00		
8/1/2017						4,999	\$ 10,919.44		
8/1/2017						1,000	\$ 2,193.87		
8/1/2017						4,600	\$ 10,097.01		
8/1/2017						4,287	\$ 9,409.12		
8/1/2017						4,944	\$ 12,000.00		
8/1/2017						91,999	\$ 166,113.50		
8/1/2017						4,598	\$ 9,304.00		
8/1/2017						1,000	\$ 2,022.00		
8/1/2017						7,500	\$ 15,473.40		
8/1/2017						1,000	\$ 1,799.58		
8/1/2017						4,599	\$ 8,282.34		
8/1/2017						400	\$ 720.90		
8/1/2017						4,600	\$ 8,375.40		
8/1/2017						13,800	\$ 25,824.15		
8/1/2017						1,000	\$ 1,971.45		
8/1/2017						4,607	\$ 9,088.95		
8/1/2017						4,999	\$ 10,818.80		
8/1/2017						4,700	\$ 10,221.10		
8/1/2017						999	\$ 2,325.30		
8/1/2017						4,593	\$ 10,701.90		
8/1/2017						53	\$ 124.20		
8/1/2017						4,599	\$ 10,003.95		
8/1/2017						1,000	\$ 2,173.65		
8/1/2017						5,600	\$ 11,214.72		
8/1/2017						2,993	\$ 5,004.45		
8/1/2017						1,997	\$ 3,742.55		
8/1/2017						1,998	\$ 4,046.00		
8/1/2017						3,597	\$ 7,282.00		
8/1/2017						1,996	\$ 3,944.85		
8/1/2017						3,593	\$ 7,099.95		
8/1/2017						19,993	\$ 73,000.00		
8/1/2017						2,199	\$ 3,960.50		
8/1/2017						9,931	\$ 17,862.84		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
8/1/2017						4,942	\$ 9,900.00		
8/1/2017						1,703	\$ 2,816.64		
8/1/2017						3,028	\$ 5,007.36		
8/1/2017						-	\$ -		
8/1/2017						593	\$ 1,368.00		
8/1/2017						4,944	\$ 11,500.00		
8/1/2017						1,983	\$ 4,136.90		
8/1/2017						185,883	\$ 363,599.31		
8/1/2017						70,899	\$ 145,331.47		
8/1/2017						9,631	\$ 20,556.90		
8/1/2017						1,165	\$ 2,650.50		
8/1/2017						3,514	\$ 7,643.25		
8/1/2017						4,916	\$ 8,650.00		
8/1/2017						5,005	\$ 8,807.43		
8/1/2017						6,338	\$ 13,640.00		
8/1/2017						8,852	\$ 17,734.86		
8/1/2017						1,003	\$ 2,102.88		
8/1/2017						4,651	\$ 9,678.24		
8/1/2017						14,964	\$ 31,135.52		
8/1/2017						4,600	\$ 9,628.32		
8/1/2017						1,000	\$ 2,102.88		
8/1/2017						1,000	\$ 1,870.35		
8/1/2017						4,600	\$ 8,608.05		
8/1/2017						4,429	\$ 8,288.00		
8/1/2017						2,399	\$ 4,271.52		
8/1/2017						4,932	\$ 9,082.80		
8/1/2017						3,000	\$ 5,641.38		
8/1/2017						1,000	\$ 2,224.20		
8/1/2017						4,600	\$ 10,236.60		
8/1/2017						14,800	\$ 32,931.80		
8/1/2017						999	\$ 2,173.65		
8/1/2017						4,596	\$ 10,003.95		
8/1/2017						2,996	\$ 6,975.90		
8/1/2017						13,786	\$ 32,105.70		
8/1/2017						14,985	\$ 34,893.30		
8/1/2017						999	\$ 2,426.40		
8/1/2017						4,601	\$ 11,167.20		
8/1/2017						5,400	\$ 13,108.80		
8/1/2017						14,727	\$ 35,052.60		
8/1/2017						5,000	\$ 11,226.54		
8/1/2017						2,999	\$ 5,367.60		
8/1/2017						1,003	\$ 1,814.75		
8/1/2017						1,000	\$ 1,864.80		
8/1/2017						4,998	\$ 9,810.58		
8/1/2017						2,201	\$ 4,609.89		
8/1/2017						374	\$ 782.46		
8/1/2017						224	\$ 469.89		

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REDACTED

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Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
8/1/2017				11,000	\$ 30,800.00			
8/1/2017				12,100	\$ 35,695.00			
8/1/2017				4,200	\$ 9,240.00			
8/1/2017				5,000	\$ 12,250.00			
8/1/2017				5,000	\$ 11,600.00			
8/1/2017				4,400	\$ 12,320.00			
8/1/2017				600	\$ 1,680.00			
8/1/2017				4,600	\$ 9,200.00			
8/1/2017				13,800	\$ 28,290.00			
8/1/2017				4,700	\$ 11,186.00			
8/1/2017				5,000	\$ 12,750.00			
8/1/2017				6,900	\$ 17,250.00			
8/1/2017				30,000	\$ 90,000.00			
8/1/2017				10,000	\$ 31,000.00			
8/1/2017				4,600	\$ 9,384.00			
8/1/2017				3,600	\$ 7,452.00			
8/1/2017				9,700	\$ 28,130.00			
8/1/2017				5,000	\$ 16,575.00			
8/1/2017				5,000	\$ 10,250.00			
8/1/2017				5,000	\$ 10,000.00			
8/1/2017				5,000	\$ 11,750.00			
8/1/2017				5,000	\$ 13,500.00			
8/1/2017				2,000	\$ 6,100.00			
8/1/2017				3,000	\$ 10,500.00			
8/1/2017				10,000	\$ 20,000.00			
8/1/2017				9,017	\$ 18,034.00			
8/1/2017				6,000	\$ 12,750.01			
8/1/2017				6,572	\$ 14,326.96			
8/1/2017				10,000	\$ 20,700.00			
8/1/2017				5,016	\$ 10,709.16			
8/1/2017				5,000	\$ 10,850.00			
8/1/2017				5,000	\$ 10,500.00			
8/1/2017				1,000	\$ 2,220.00			
8/1/2017				5,000	\$ 15,000.00			
8/1/2017				7,500	\$ 20,250.00			
8/1/2017				5,000	\$ 13,000.00			
8/1/2017				4,600	\$ 10,580.00			
8/1/2017				13,800	\$ 42,090.00			
8/1/2017				4,400	\$ 13,728.00			
8/1/2017				7,100	\$ 22,720.00			
8/1/2017				2,300	\$ 6,325.00			
8/1/2017				2,700	\$ 7,425.00			
8/1/2017				2,300	\$ 6,325.00			
8/1/2017				5,000	\$ 13,750.00			

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NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN \$
8/1/2017				19,400	\$ 47,530.00			
8/1/2017				600	\$ 1,470.00			
8/1/2017				4,600	\$ 12,420.00			
8/1/2017				15,000	\$ 42,000.00			
8/1/2017				15,000	\$ 42,000.00			
8/1/2017				5,000	\$ 13,500.00			
8/1/2017				300	\$ 780.00			
8/1/2017				5,000	\$ 14,000.00			
8/1/2017				4,600	\$ 10,350.00			
8/1/2017				3,600	\$ 7,560.00			
8/1/2017				4,600	\$ 12,190.00			
8/1/2017				1,500	\$ 4,785.00			
8/1/2017				600	\$ 1,914.00			
8/1/2017				5,000	\$ 14,000.00			
8/1/2017				5,000	\$ 9,250.00			
8/1/2017				8,000	\$ 23,600.00			
8/1/2017				15,000	\$ 27,750.00			
8/1/2017				5,000	\$ 10,750.00			
8/1/2017				5,000	\$ 13,750.00			
8/1/2017				806	\$ 2,272.92			
8/1/2017				2,200	\$ 4,367.00			
8/1/2017				10,000	\$ 22,500.00			
8/1/2017				7,500	\$ 18,750.00			
8/1/2017				9,029	\$ 23,475.40			
8/1/2017				2,400	\$ 4,560.00			
8/1/2017				4,608	\$ 11,289.60			
8/1/2017				787	\$ 2,518.40			
8/1/2017				7,500	\$ 20,250.00			
8/1/2017				5,000	\$ 13,500.00			
8/1/2017				1,600	\$ 4,320.00			
8/1/2017								
8/1/2017								
8/1/2017								
8/1/2017								
8/1/2017								
PRIOR PERIOD ADJUSTMENT								
PPA-Optimization TrueUp				Sub-Total	456,735 \$	1,165,587.45		
CAPACITY RELEASE OSS					\$	334,655.70		
OSS Sales Revenue-PPA								
PRIOR PERIOD ADJUSTMENT								
PPA - OPTIMIZATION TRUE UP					\$	(1,020.14)		
HEDGING GAIN/LOSS					\$	(26,330.00)		

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Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
		Total 3rd party Sales		456,735	\$ 1,472,893.01				
		PROXY GAS COST RECOVERY		620,302	\$ 1,162,792.41				
		STORAGE CARRY ADJUSTMENT					\$ 5,432.18		
		FINAL CLOSE TOTAL		1,077,037	\$ 2,635,685.42	1,077,037	\$ 2,160,836.10	-	\$ 474,849.25

SEPTEMBER

9/1/2017						232,840	\$ 383,481.90		
9/1/2017						23,010	\$ 64,827.00		
9/1/2017						3,944	\$ 3,420.01		
9/1/2017						3,000	\$ 4,861.99		
9/1/2017						6,055	\$ 7,863.04		
9/1/2017						1,338	\$ 1,736.96		
9/1/2017						4,928	\$ 5,475.00		
9/1/2017						2,700	\$ 2,999.21		
9/1/2017						849	\$ 942.80		
9/1/2017						3,252	\$ 3,316.50		
9/1/2017						8,028	\$ 12,532.52		
9/1/2017						9,932	\$ 14,128.80		
9/1/2017						5,046	\$ 8,578.20		
9/1/2017						3,413	\$ 5,474.60		
9/1/2017						6,385	\$ 12,175.57		
9/1/2017						8,726	\$ 11,248.39		
9/1/2017						19,638	\$ 18,000.00		
9/1/2017						4,993	\$ 8,554.40		
9/1/2017						3,000	\$ 4,702.70		
9/1/2017						87,663	\$ 156,162.00		
9/1/2017						209,668	\$ 433,504.33		
9/1/2017						76,318	\$ 157,542.90		
9/1/2017						66,875	\$ 120,757.20		
9/1/2017						779	\$ 1,607.70		
9/1/2017						7,965	\$ 9,600.00		
9/1/2017						5,188	\$ 6,240.00		
9/1/2017						2,000	\$ 3,300.00		
9/1/2017						1,297	\$ 2,015.00		
9/1/2017						1,995	\$ 3,337.95		
9/1/2017						2,594	\$ 4,339.50		
9/1/2017						2,000	\$ 3,439.10		
9/1/2017						2,600	\$ 4,471.00		
9/1/2017						1,995	\$ 3,176.11		
9/1/2017						2,594	\$ 4,129.10		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
9/1/2017						499	\$ 794.42		
9/1/2017						2,000	\$ 2,832.20		
9/1/2017						2,600	\$ 3,682.00		
9/1/2017						5,991	\$ 8,193.15		
9/1/2017						7,789	\$ 10,651.50		
9/1/2017						2,000	\$ 3,600.94		
9/1/2017						2,600	\$ 4,681.40		
9/1/2017						1,998	\$ 3,843.70		
9/1/2017						2,598	\$ 4,997.00		
9/1/2017						14,787	\$ 28,441.10		
9/1/2017						2,000	\$ 4,046.00		
9/1/2017						2,600	\$ 5,260.00		
9/1/2017						2,000	\$ 3,337.95		
9/1/2017						2,623	\$ 4,339.50		
9/1/2017						13,342	\$ 22,266.75		
9/1/2017						1,474	\$ 2,432.10		
9/1/2017						9,707	\$ 13,728.40		
9/1/2017						5,000	\$ 7,798.05		
9/1/2017						4,827	\$ 6,795.60		
9/1/2017						23,566	\$ 21,360.00		
9/1/2017						5,985	\$ 7,464.87		
9/1/2017						4,921	\$ 5,750.00		
9/1/2017						984	\$ 1,150.00		
9/1/2017						8,065	\$ 27,017.75		
9/1/2017						3,499	\$ 4,128.82		
9/1/2017						3,459	\$ 6,480.00		
9/1/2017						1,084	\$ 1,413.50		
9/1/2017						2,168	\$ 2,407.91		
9/1/2017						2,136	\$ 7,048.80		
9/1/2017						6,888	\$ 8,750.00		
9/1/2017						3,043	\$ 3,865.00		
9/1/2017						6,905	\$ 10,850.00		
9/1/2017						8,949	\$ 13,104.00		
9/1/2017						5,046	\$ 7,821.30		
9/1/2017						4,933	\$ 8,073.60		
9/1/2017						5,046	\$ 8,073.60		
9/1/2017						3,159	\$ 5,372.40		
9/1/2017						4,993	\$ 9,102.60		
9/1/2017						294	\$ 496.50		
9/1/2017						7,645	\$ 9,691.50		
9/1/2017						5,878	\$ 12,675.00		
9/1/2017						98,724	\$ 161,591.40		
9/1/2017						1,084	\$ 1,446.50		
9/1/2017						5,046	\$ 6,833.87		
9/1/2017						1,009	\$ 1,367.04		
9/1/2017						2,018	\$ 2,763.45		
9/1/2017						5,046	\$ 6,910.65		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
9/1/2017						2,018	\$ 2,261.94		
9/1/2017						7,569	\$ 8,485.30		
9/1/2017						2,958	\$ 2,100.00		
9/1/2017						3,028	\$ 3,148.80		
9/1/2017						7,628	\$ 7,932.48		
9/1/2017						3,028	\$ 3,471.36		
9/1/2017						7,628	\$ 8,745.07		
9/1/2017						3,028	\$ 3,456.00		
9/1/2017						5,046	\$ 5,758.88		
9/1/2017						2,724	\$ 2,832.09		
9/1/2017						22,707	\$ 23,612.94		
9/1/2017						3,028	\$ 4,270.08		
9/1/2017						5,853	\$ 8,253.82		
9/1/2017						3,028	\$ 5,253.12		
9/1/2017						7,628	\$ 13,233.69		
9/1/2017						3,028	\$ 5,422.08		
9/1/2017						7,628	\$ 13,659.34		
9/1/2017						4,037	\$ 5,877.76		
9/1/2017						6,619	\$ 9,636.03		
9/1/2017						9,084	\$ 11,197.44		
9/1/2017						22,884	\$ 28,208.67		
9/1/2017						3,028	\$ 4,485.12		
9/1/2017						2,030	\$ 3,006.14		
9/1/2017						4,037	\$ 5,324.80		
9/1/2017						4,037	\$ 4,833.28		
9/1/2017						5,853	\$ 7,036.53		
9/1/2017						1,502	\$ 2,225.04		
9/1/2017						14,160	\$ 12,642.08		
9/1/2017						14,214	\$ 25,920.00		
9/1/2017						162	\$ 297.00		
9/1/2017						7,064	\$ 9,183.20		
9/1/2017						9,082	\$ 14,531.20		
9/1/2017						4,027	\$ 4,909.20		
9/1/2017						7,390	\$ 14,687.35		
9/1/2017						2,597	\$ 5,161.38		
9/1/2017						7,389	\$ 14,591.85		
9/1/2017						2,448	\$ 4,162.95		
9/1/2017						5,990	\$ 10,317.30		
9/1/2017						7,787	\$ 13,413.00		
9/1/2017						29,949	\$ 51,581.40		
9/1/2017						4,412	\$ 6,811.50		
9/1/2017						4,912	\$ 7,821.30		
9/1/2017						4,557	\$ 9,174.00		
9/1/2017						10,293	\$ 16,262.94		
9/1/2017						10,317	\$ 20,634.00		
9/1/2017						9,932	\$ 17,661.00		
9/1/2017						1,600	\$ 2,661.45		



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REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
9/1/2017				3,100	\$ 6,510.00				
9/1/2017				2,300	\$ 7,360.00				
9/1/2017				1,758	\$ 3,779.70				
9/1/2017				1,759	\$ 3,957.75				
9/1/2017				5,000	\$ 12,500.00				
9/1/2017				2,500	\$ 6,875.00				
9/1/2017				1,070	\$ 2,996.00				
9/1/2017				3,500	\$ 8,925.00				
9/1/2017				5,000	\$ 13,000.00				
9/1/2017				2,500	\$ 4,750.00				
9/1/2017				3,256	\$ 7,000.40				
9/1/2017				4,500	\$ 11,700.00				
9/1/2017				5,000	\$ 13,750.00				
9/1/2017				5,200	\$ 16,640.00				
9/1/2017				5,800	\$ 11,397.00				
9/1/2017				5,800	\$ 16,530.00				
9/1/2017				652	\$ 1,858.20				
9/1/2017				5,000	\$ 10,500.00				
9/1/2017				7,800	\$ 11,700.00				
9/1/2017				17,400	\$ 40,890.00				
9/1/2017				5,000	\$ 12,250.00				
9/1/2017				15,000	\$ 36,000.00				
9/1/2017				2,400	\$ 3,888.00				
9/1/2017				9,000	\$ 15,750.00				
9/1/2017				5,000	\$ 9,025.00				
9/1/2017				8,000	\$ 17,600.00				
9/1/2017				7,000	\$ 16,450.00				
9/1/2017				5,000	\$ 8,425.00				
9/1/2017				9,017	\$ 16,230.60				
9/1/2017				7,500	\$ 11,062.50				
9/1/2017				9,700	\$ 16,490.00				
9/1/2017				21,096	\$ 23,522.04				
9/1/2017				7,559	\$ 14,664.46				
9/1/2017				10,000	\$ 16,500.00				
9/1/2017				7,559	\$ 15,495.95				
9/1/2017				10,000	\$ 18,000.00				
9/1/2017				7,559	\$ 16,554.21				
9/1/2017				10,000	\$ 18,000.00				
9/1/2017				5,000	\$ 9,275.00				
9/1/2017				22,500	\$ 34,650.00				
9/1/2017				5,000	\$ 9,250.00				
9/1/2017				10,000	\$ 27,650.00				
9/1/2017				10,000	\$ 21,500.00				
9/1/2017				30,246	\$ 83,025.27				

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REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN	\$
			Sub-Total	564,099	\$ 1,220,993.05				
		CAPACITY RELEASE OSS			\$ 323,143.66				
		Off System Sales Revenue-PPA							
		CAPACITY RELEASE OSS PPA							
		PPA-OPTIMIZATION							
		PPA - OPTIMIZATION TRUE UP			\$ (631.81)				
		HEDGING GAIN/LOSS			\$ 110,554.10				
		Total 3rd party Sales		564,099	\$ 1,654,059.00				
		PROXY GAS COST RECOVERY		692,693	\$ 1,235,786.47				
		STORAGE CARRY ADJUSTMENT					\$ 4,029.26		
		FINAL CLOSE TOTAL		1,256,792	\$ 2,889,845.47	1,256,792	\$ 2,147,934.31	-	\$ 741,911.16

OCTOBER

10/1/2017		2,263	\$ 2,387.62
10/1/2017		-	\$ -
10/1/2017		13,914	\$ 39,933.27
10/1/2017		303,032	\$ 318,303.07
10/1/2017		3,319	\$ 2,856.00
10/1/2017		2,734	\$ 5,810.70
10/1/2017		1,597	\$ 3,640.50
10/1/2017		8,274	\$ 18,859.50
10/1/2017		1,598	\$ 3,231.96
10/1/2017		8,389	\$ 16,970.76
10/1/2017		1,600	\$ 3,029.71
10/1/2017		19,801	\$ 37,500.55
10/1/2017		309,833	\$ 460,892.04
10/1/2017		14,394	\$ 32,665.50
10/1/2017		4,869	\$ 8,085.00
10/1/2017		1,600	\$ 2,669.70
10/1/2017		3,344	\$ 5,580.30
10/1/2017		2,565	\$ 6,235.20
10/1/2017		1,597	\$ 3,357.35
10/1/2017		39,308	\$ 55,875.64
10/1/2017		35,971	\$ 51,251.99
10/1/2017		1,600	\$ 2,572.62
10/1/2017		400	\$ 643.95
10/1/2017		10,000	\$ 16,081.26
10/1/2017		31	\$ 51.15
10/1/2017		1,600	\$ 2,734.42

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
10/1/2017						1,600	\$ 2,702.06		
10/1/2017						8,560	\$ 14,458.86		
10/1/2017						5,000	\$ 10,872.55		
10/1/2017						1,600	\$ 3,721.40		
10/1/2017						19,800	\$ 46,062.10		
10/1/2017						4,992	\$ 10,518.56		
10/1/2017						4,977	\$ 11,000.00		
10/1/2017						24,510	\$ 52,107.30		
10/1/2017						9,911	\$ 21,800.00		
10/1/2017						5,300	\$ 8,961.12		
10/1/2017						6,757	\$ 11,481.12		
10/1/2017						6,559	\$ 14,616.80		
10/1/2017						4,936	\$ 11,750.00		
10/1/2017						3,962	\$ 2,928.24		
10/1/2017						1,998	\$ 1,324.20		
10/1/2017						14,825	\$ 34,500.00		
10/1/2017						9,533	\$ 22,665.75		
10/1/2017						1,596	\$ 3,640.50		
10/1/2017						56	\$ 128.25		
10/1/2017						3,335	\$ 7,609.50		
10/1/2017						26,281	\$ 28,034.54		
10/1/2017						139,592	\$ 147,197.30		
10/1/2017						4,037	\$ 3,620.54		
10/1/2017						3,200	\$ 4,692.20		
10/1/2017						800	\$ 1,174.50		
10/1/2017						4,800	\$ 10,290.48		
10/1/2017						25,200	\$ 54,034.56		
10/1/2017						1,600	\$ 3,316.90		
10/1/2017						19,800	\$ 41,055.35		
10/1/2017						1,598	\$ 3,600.05		
10/1/2017						1,399	\$ 3,150.60		
10/1/2017						7,829	\$ 2,965.55		
10/1/2017						3,914	\$ 1,460.76		
10/1/2017						8,060	\$ 10,531.71		
10/1/2017						5,033	\$ 6,119.19		
10/1/2017						19,401	\$ 44,345.72		
10/1/2017						5,034	\$ 6,711.78		
10/1/2017						9,039	\$ 14,699.55		
10/1/2017						8,400	\$ 14,481.99		
10/1/2017						2,700	\$ 4,646.07		
10/1/2017						5,846	\$ 12,980.00		
10/1/2017						1,599	\$ 3,516.34		
10/1/2017						2,009	\$ 4,418.86		
10/1/2017						4,798	\$ 11,081.31		
10/1/2017						5,317	\$ 12,276.69		
10/1/2017						4,798	\$ 7,969.50		
10/1/2017						1,600	\$ 3,709.90		

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**Flowing Transaction Detail (FTD)**  
**National Grid Natural Gas Portfolio Management Plan**  
 As of March 31, 2018

[illegible]

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
		PROXY GAS COST RECOVERY		863,167	\$ 1,181,774.50				
		STORAGE CARRY ADJUSTMENT					\$ 1,209.67		
		FINAL CLOSE TOTAL		1,322,300	\$ 2,883,391.70	1,322,300	\$ 2,207,370.67	-	\$ 676,021.03

NOVEMBER

11/1/2017						16,080	\$ 51,910.12		
11/1/2017						2,190	\$ 3,657.30		
11/1/2017						35,010	\$ 58,717.20		
11/1/2017						560,302	\$ 850,415.10		
11/1/2017						7,970	\$ 9,802.80		
11/1/2017						1,370	\$ 1,140.00		
11/1/2017						5,565	\$ 5,086.40		
11/1/2017						3,567	\$ 6,202.21		
11/1/2017						4,339	\$ 7,565.93		
11/1/2017						4,770	\$ 9,839.70		
11/1/2017						8,023	\$ 18,759.68		
11/1/2017						8,022	\$ 20,111.36		
11/1/2017						23,490	\$ 57,600.00		
11/1/2017						8,025	\$ 21,094.40		
11/1/2017						3,291	\$ 9,387.90		
11/1/2017						8,023	\$ 21,483.52		
11/1/2017						13,982	\$ 37,096.39		
11/1/2017						7,035	\$ 19,093.17		
11/1/2017						37,292	\$ 97,605.40		
11/1/2017						28,704	\$ 79,937.25		
11/1/2017						18,248	\$ 48,389.00		
11/1/2017						39,172	\$ 97,200.00		
11/1/2017						7,932	\$ 18,387.00		
11/1/2017						5,102	\$ 12,151.85		
11/1/2017						3,073	\$ 9,434.10		
11/1/2017						4,492	\$ 13,788.30		
11/1/2017						58,200	\$ 176,913.00		
11/1/2017						359,379	\$ 713,655.60		
11/1/2017						4,749	\$ 5,954.28		
11/1/2017						1,065	\$ 3,265.66		
11/1/2017						8,004	\$ 25,613.01		
11/1/2017						41,370	\$ 110,594.28		
11/1/2017						53,764	\$ 146,870.95		
11/1/2017						10,000	\$ 11,732.24		
11/1/2017						34	\$ 39.44		
11/1/2017						9,844	\$ 21,953.80		
11/1/2017						998	\$ 2,923.20		
11/1/2017						1,433	\$ 4,129.65		



REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
11/1/2017						1,054	\$ 3,189.00		
11/1/2017						7,487	\$ 49,462.50		
11/1/2017						19,384	\$ 54,449.89		
11/1/2017						19,400	\$ 54,449.89		
11/1/2017						8,462	\$ 24,017.07		
11/1/2017						18,000	\$ 50,794.74		
11/1/2017						19,414	\$ 57,398.44		
11/1/2017						38,771	\$ 108,113.50		
11/1/2017						16,400	\$ 45,578.50		
11/1/2017						3,070	\$ 8,478.25		
11/1/2017						38,766	\$ 108,113.50		
11/1/2017						9,514	\$ 27,623.75		
11/1/2017						9,917	\$ 29,000.00		
11/1/2017						7,487	\$ 49,462.50		
11/1/2017						13,773	\$ 37,870.00		
11/1/2017						4,790	\$ 9,950.85		
11/1/2017						6,310	\$ 16,168.62		
11/1/2017						8,193	\$ 24,522.50		
11/1/2017						15,790	\$ 43,846.05		
11/1/2017						15,790	\$ 42,131.40		
11/1/2017						15,700	\$ 44,499.25		
11/1/2017						8,369	\$ 24,342.90		
11/1/2017						7,011	\$ 20,403.15		
11/1/2017						16,199	\$ 44,079.10		
11/1/2017						4,417	\$ 10,806.25		
11/1/2017						13,610	\$ 37,008.51		
11/1/2017						4,576	\$ 12,476.91		
11/1/2017						4,941	\$ 14,500.00		
11/1/2017						3,167	\$ 9,291.60		
11/1/2017						4,992	\$ 43,750.00		
11/1/2017						9,045	\$ 74,745.00		
11/1/2017						537	\$ 1,360.41		
11/1/2017						7,928	\$ 19,991.69		
11/1/2017						1,611	\$ 3,933.27		
11/1/2017						537	\$ 1,339.86		
11/1/2017						537	\$ 1,361.78		
11/1/2017						537	\$ 1,424.80		
11/1/2017						537	\$ 1,380.96		
11/1/2017						3,794	\$ 10,070.37		
11/1/2017						2,668	\$ 6,614.69		
11/1/2017						1,886	\$ 6,411.08		
11/1/2017						2,949	\$ 10,025.73		
11/1/2017						6,226	\$ 17,217.75		
11/1/2017						8,925	\$ 24,680.58		
11/1/2017						2,755	\$ 7,574.00		
11/1/2017						969	\$ 2,985.40		
11/1/2017						7,360	\$ 22,679.60		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
11/1/2017						40,930	\$ 105,664.00		
11/1/2017						12,079	\$ 31,181.04		
11/1/2017						8,386	\$ 21,650.96		
11/1/2017						40,933	\$ 105,664.00		
11/1/2017						9,839	\$ 23,650.00		
11/1/2017						6,493	\$ 15,576.00		
11/1/2017						5,999	\$ 14,327.95		
11/1/2017						21,360	\$ 53,924.51		
11/1/2017						21,349	\$ 56,637.00		
11/1/2017						4,941	\$ 14,500.00		
11/1/2017						4,243	\$ 11,011.26		
11/1/2017						3,043	\$ 7,899.06		
11/1/2017						3,791	\$ 10,301.43		
11/1/2017						11,375	\$ 29,344.62		
11/1/2017						3,794	\$ 9,954.84		
11/1/2017						1,907	\$ 5,488.14		
11/1/2017						2,983	\$ 8,586.63		
11/1/2017						3,794	\$ 9,993.35		
11/1/2017						1,920	\$ 5,263.30		
11/1/2017						3,005	\$ 8,234.85		
11/1/2017						4,331	\$ 11,584.32		
11/1/2017						3,794	\$ 10,339.94		
11/1/2017						3,652	\$ 10,097.78		
11/1/2017						1,926	\$ 5,651.66		
11/1/2017						3,276	\$ 9,613.91		
11/1/2017						12,984	\$ 35,082.06		
11/1/2017						4,331	\$ 11,299.11		
11/1/2017						1,843	\$ 5,480.96		
11/1/2017						3,652	\$ 8,947.40		
11/1/2017						45	\$ 311.15		
11/1/2017						3,652	\$ 9,449.55		
11/1/2017						1,318	\$ 3,754.46		
11/1/2017						4,709	\$ 11,700.00		
11/1/2017						21,662	\$ 14,943.68		
11/1/2017						5,046	\$ 5,144.60		
11/1/2017						16,615	\$ 16,434.62		
11/1/2017						6,055	\$ 4,330.82		
11/1/2017						6,055	\$ 4,330.82		
11/1/2017						6,055	\$ 4,330.82		
11/1/2017						37,545	\$ 33,898.32		
11/1/2017						9,276	\$ 7,999.35		
11/1/2017						21,662	\$ 38,130.10		
11/1/2017						21,662	\$ 52,302.88		
11/1/2017						21,660	\$ 57,027.73		
11/1/2017						21,662	\$ 57,469.86		
11/1/2017						64,986	\$ 169,110.47		
11/1/2017						21,662	\$ 58,348.94		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
11/1/2017						21,662	\$ 58,568.71		
11/1/2017						8,411	\$ 23,552.50		
11/1/2017						2,983	\$ 8,353.17		
11/1/2017						27,922	\$ 78,189.66		
11/1/2017						11,636	\$ 31,755.45		
11/1/2017						8,402	\$ 22,929.56		
11/1/2017						40,076	\$ 109,370.02		
11/1/2017						20,873	\$ 55,159.00		
11/1/2017						5,589	\$ 13,293.54		
11/1/2017						6,575	\$ 16,568.88		
11/1/2017						6,573	\$ 17,434.80		
11/1/2017						4,992	\$ 42,500.00		
11/1/2017						5,323	\$ 14,956.40		
11/1/2017						1,066	\$ 2,894.44		
11/1/2017						1,066	\$ 3,061.22		
11/1/2017						19,401	\$ 53,073.90		
11/1/2017						4,942	\$ 14,750.00		
11/1/2017						19,402	\$ 57,201.87		
11/1/2017						938	\$ 7,520.00		
11/1/2017						8,023	\$ 20,602.88		
11/1/2017						8,023	\$ 20,193.28		
11/1/2017						3,652	\$ 9,933.44		
11/1/2017						1,935	\$ 5,559.68		
11/1/2017						31,599	\$ 82,002.30		
11/1/2017						7,933	\$ 20,432.25		
11/1/2017						3,652	\$ 10,408.20		
11/1/2017						1,976	\$ 6,081.90		
11/1/2017						1,852	\$ 5,520.00		
11/1/2017						7,917	\$ 19,511.64		
11/1/2017						7,933	\$ 20,472.75		
11/1/2017						3,652	\$ 9,787.36		
11/1/2017						2,713	\$ 7,940.84		
11/1/2017						9,981	\$ 8,854.56		
11/1/2017						19,379	\$ 55,940.88		
11/1/2017						11,885	\$ 34,140.00		
11/1/2017						19,424	\$ 55,744.94		
11/1/2017						2,966	\$ 3,630.00		
11/1/2017						14,956	\$ 25,790.70		
11/1/2017						8,975	\$ 11,195.46		
11/1/2017						10,954	\$ 31,666.35		
11/1/2017						4,508	\$ 12,723.81		
11/1/2017						10,998	\$ 31,314.07		
11/1/2017						30,861	\$ 88,075.74		
11/1/2017						19,417	\$ 52,189.35		
11/1/2017						3,195	\$ 10,039.08		
11/1/2017						1,064	\$ 3,028.94		
11/1/2017						1,065	\$ 3,012.80		

Date	COMPANY_NAME	DESCRIPTION	DEAL #S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN	
11/1/2017	[Redacted]					1,064	\$ 3,088.12			
11/1/2017						1,064	\$ 3,088.12			
11/1/2017						3,196	\$ 9,215.94			
11/1/2017						1,057	\$ 3,078.30			
11/1/2017						1,067	\$ 3,120.40			
11/1/2017						6,481	\$ 16,838.61			
11/1/2017						4,513	\$ 13,530.98			
11/1/2017						6,287	\$ 20,115.90			
11/1/2017						15,992	\$ 45,152.45			
11/1/2017						7,161	\$ 20,833.50			
11/1/2017						9,415	\$ 25,672.05			
11/1/2017						435	\$ 1,300.50			
11/1/2017						8,159	\$ 24,380.04			
11/1/2017						3,319	\$ 10,121.45			
11/1/2017						19,334	\$ 57,960.00			
11/1/2017						9,728	\$ 26,600.00			
11/1/2017						6,281	\$ 17,433.90			
11/1/2017						424	\$ 1,189.56			
11/1/2017						4,921	\$ 13,812.50			
11/1/2017						1,477	\$ 4,143.75			
11/1/2017						3,120	\$ 8,746.44			
11/1/2017						4,727	\$ 14,432.40			
11/1/2017				Del vol adjust only			1,224			
11/1/2017										
11/1/2017										
11/1/2017										
11/1/2017										
Storage Injections						(95,629)	\$ (223,892.95)			
Enduse and Sendout Adjustments						(396)	\$ (927.71)			
Misc Adjust						(409)	\$ (958.72)			
Commodity pipeline charges							\$ 293,098.64			
Sub-Total						2,883,075	\$ 7,043,145.52			
OBA ESTIMATE										
STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHAF						331,215	\$ 761,276.02			
SUB-TOTAL						3,214,290	\$ 7,804,421.55			
11/1/2017	[Redacted]			11,500	\$ 15,525.00					
11/1/2017	[Redacted]			11,500	\$ 13,800.00					

## NARRAGANSETT

**Flowing Transaction Detail (FTD)**  
**National Grid Natural Gas Portfolio Management Plan**  
 As of March 31, 2018

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REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN	\$
			Sub-Total	352,777	\$ 856,619.91					
		CAPACITY RELEASE OSS			\$ 9,401.00					
		CAPACITY RELEASE OSS PPA								
		Off System Sales Revenue-PPA								
		PPA-OPTIMIZATION			\$ 10,979.98					
		HEDGING GAIN/LOSS			\$ (3,050.00)					
		Total 3rd Party Sales		352,777	\$ 873,950.89					
		PROXY GAS COST RECOVERY		2,861,513	\$ 7,123,624.02					
		STORAGE CARRY ADJUSTMENT					\$ 1,347.57			
		FINAL CLOSE TOTAL		3,214,290	\$ 7,997,574.91	3,214,290	\$ 7,805,769.12	-	\$	191,805.79

DECEMBER

12/1/2017		31,342	\$	104,248.62
12/1/2017		816,152	\$	2,082,509.01
12/1/2017		2,263	\$	5,363.31
12/1/2017		36,177	\$	86,106.84
12/1/2017		4,840	\$	12,449.60
12/1/2017		29,516	\$	67,050.03
12/1/2017		2,585	\$	6,372.90
12/1/2017		2,586	\$	7,148.16
12/1/2017		6,252	\$	12,884.10
12/1/2017		68,864	\$	191,897.75
12/1/2017		28,254	\$	68,494.89
12/1/2017		9,444	\$	24,024.52
12/1/2017		9,468	\$	24,525.51
12/1/2017		2,971	\$	7,665.01
12/1/2017		6,482	\$	16,717.37
12/1/2017		28,282	\$	73,147.11
12/1/2017		9,424	\$	25,050.38
12/1/2017		612,041	\$	1,705,000.00

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
12/1/2017						4,574	\$ 14,449.12		
12/1/2017						3,874	\$ 9,688.80		
12/1/2017						833	\$ 3,600.00		
12/1/2017						23	\$ 100.00		
12/1/2017						1,063	\$ 2,959.00		
12/1/2017						1,064	\$ 3,174.20		
12/1/2017						1,066	\$ 2,926.72		
12/1/2017						1,066	\$ 2,959.00		
12/1/2017						3,195	\$ 8,780.16		
12/1/2017						1,065	\$ 2,862.16		
12/1/2017						1,067	\$ 2,937.48		
12/1/2017						1,067	\$ 2,932.10		
12/1/2017						1,065	\$ 2,690.00		
12/1/2017						4,265	\$ 12,051.20		
12/1/2017						1,066	\$ 3,959.68		
12/1/2017						1,066	\$ 4,497.68		
12/1/2017						3,197	\$ 15,155.46		
12/1/2017						4,995	\$ 115,000.00		
12/1/2017						9,409	\$ 25,265.10		
12/1/2017						28,262	\$ 69,568.47		
12/1/2017						9,416	\$ 25,861.53		
12/1/2017						9,403	\$ 26,338.68		
12/1/2017						4,671	\$ 13,428.35		
12/1/2017						9,414	\$ 24,525.51		
12/1/2017						11,813	\$ 31,200.00		
12/1/2017						28,243	\$ 71,715.66		
12/1/2017						9,402	\$ 25,193.52		
12/1/2017						9,406	\$ 23,952.93		
12/1/2017						9,424	\$ 22,903.20		
12/1/2017						9,422	\$ 23,094.06		
12/1/2017						9,990	\$ 203,450.00		
12/1/2017						52,438	\$ 997,237.50		
12/1/2017						5,998	\$ 180,000.00		
12/1/2017						9,839	\$ 23,025.01		
12/1/2017						2,472	\$ 6,187.50		
12/1/2017						41,977	\$ 101,381.67		
12/1/2017						29,984	\$ 70,510.29		
12/1/2017						9,301	\$ 23,769.83		
12/1/2017						3,525	\$ 8,765.17		
12/1/2017						9,178	\$ 25,029.39		
12/1/2017						460	\$ 1,220.63		
12/1/2017						10,159	\$ 29,501.24		
12/1/2017						5,367	\$ 15,231.16		
12/1/2017						4,709	\$ 13,086.10		
12/1/2017						470	\$ 1,270.63		
12/1/2017						3,402	\$ 9,110.65		
12/1/2017						8,439	\$ 25,815.90		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN	\$
12/1/2017						6,383	\$ 20,230.65			
12/1/2017						3,529	\$ 11,184.35			
12/1/2017						15,489	\$ 76,437.00			
12/1/2017						5,635	\$ 20,430.46			
12/1/2017						8,012	\$ 23,931.51			
12/1/2017						7,972	\$ 21,867.12			
12/1/2017						7,219	\$ 20,850.00			
12/1/2017						2,807	\$ 7,129.62			
12/1/2017						4,279	\$ 10,584.41			
12/1/2017						5,563	\$ 15,288.10			
12/1/2017						2,098	\$ 4,807.49			
12/1/2017						5,564	\$ 16,097.30			
12/1/2017						4,465	\$ 10,643.55			
12/1/2017						4,060	\$ 49,929.28			
12/1/2017						5,102	\$ 96,221.51			
12/1/2017						7,658	\$ 127,375.56			
12/1/2017						530	\$ 1,365.66			
12/1/2017						6,293	\$ 16,229.31			
12/1/2017						172,349	\$ 2,469,134.80			
12/1/2017						5,292	\$ 132,475.00			
12/1/2017						2,398	\$ 50,028.00			
12/1/2017						16,637	\$ 42,300.12			
12/1/2017						117,572	\$ 316,359.65			
12/1/2017						2,851	\$ 8,492.40			
12/1/2017						10,750	\$ 31,692.00			
12/1/2017						1,392	\$ 4,536.00			
12/1/2017						3,278	\$ 9,773.40			
12/1/2017						1,725	\$ 5,269.00			
12/1/2017						435	\$ 1,302.50			
12/1/2017						4,434	\$ 11,147.71			
12/1/2017						39,971	\$ 434,000.00			
12/1/2017						19,978	\$ 704,300.00			
12/1/2017						9,989	\$ 280,000.00			
12/1/2017						9,687	\$ 242,500.00			
12/1/2017						9,426	\$ 24,978.81			
12/1/2017						18,645	\$ 361,035.74			
12/1/2017						4,999	\$ 12,566.65			
12/1/2017						28,271	\$ 83,739.84			
12/1/2017						29,965	\$ 571,350.00			
12/1/2017						26,857	\$ 512,101.02			
12/1/2017						2,147	\$ 11,168.06			
12/1/2017						3,191	\$ 16,597.31			
12/1/2017						3,226	\$ 12,267.20			
12/1/2017						1,402	\$ 5,332.80			
12/1/2017						3,649	\$ 10,262.12			
12/1/2017						1,911	\$ 4,829.88			
12/1/2017						1,233	\$ 3,115.04			



REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
12/1/2017						1,867	\$ 25,563.50		
12/1/2017						1,203	\$ 16,479.54		
12/1/2017						9,839	\$ 23,000.00		
12/1/2017						11,594	\$ 29,624.19		
12/1/2017						34,549	\$ 82,836.00		
12/1/2017						9,843	\$ 25,400.00		
12/1/2017						9,844	\$ 22,500.00		
12/1/2017						9,844	\$ 21,850.00		
12/1/2017						21,263	\$ 45,576.00		
12/1/2017						5,057	\$ 11,252.22		
12/1/2017						8,958	\$ 22,841.00		
12/1/2017						4,134	\$ 10,122.00		
12/1/2017						4,113	\$ 9,026.64		
12/1/2017						43,680	\$ 95,057.84		
12/1/2017						19,791	\$ 49,896.32		
12/1/2017						10,132	\$ 26,519.82		
12/1/2017						47,013	\$ 128,543.43		
12/1/2017						3,345	\$ 9,636.03		
12/1/2017						2,920	\$ 7,607.79		
12/1/2017						7,066	\$ 18,414.14		
12/1/2017						1,854	\$ 5,974.22		
12/1/2017						1,196	\$ 3,853.08		
12/1/2017						3,137	\$ 9,235.25		
12/1/2017						3,136	\$ 9,270.10		
12/1/2017						9,497	\$ 30,685.44		
12/1/2017						3,369	\$ 10,664.10		
12/1/2017						3,650	\$ 17,474.82		
12/1/2017						3,649	\$ 10,426.46		
12/1/2017						1,195	\$ 3,957.03		
12/1/2017						1,853	\$ 6,138.25		
12/1/2017						2,484	\$ 6,017.49		
12/1/2017						1,169	\$ 2,831.90		
12/1/2017						2,063	\$ 5,680.76		
12/1/2017						3,651	\$ 9,641.28		
12/1/2017						2,000	\$ 5,673.36		
12/1/2017						1,290	\$ 3,659.04		
12/1/2017						3,652	\$ 8,198.74		
12/1/2017						2,599	\$ 19,840.00		
12/1/2017						251,732	\$ 664,697.80		
12/1/2017						19,754	\$ 47,788.02		
12/1/2017						27,998	\$ 63,034.47		
12/1/2017						1,749	\$ 3,933.84		
12/1/2017						17,169	\$ 41,882.40		
12/1/2017						17,177	\$ 47,466.72		
12/1/2017						8,170	\$ 21,123.50		
12/1/2017						24,743	\$ 59,323.32		
12/1/2017						9,920	\$ 25,298.29		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
12/1/2017						19,767	\$ 48,791.97		
12/1/2017						9,921	\$ 22,677.75		
12/1/2017						9,921	\$ 22,022.62		
12/1/2017						38,032	\$ 81,137.70		
12/1/2017						14,706	\$ 32,720.79		
12/1/2017						10,807	\$ 26,569.18		
12/1/2017						15,632	\$ 38,268.39		
12/1/2017						15,651	\$ 34,980.00		
12/1/2017						35,484	\$ 76,500.00		
12/1/2017						9,000	\$ 21,735.00		
12/1/2017						9,659	\$ 25,284.00		
12/1/2017						12,360	\$ 34,735.80		
12/1/2017						3,196	\$ 8,070.00		
12/1/2017						3,652	\$ 9,038.70		
12/1/2017						585	\$ 2,155.73		
12/1/2017						10,956	\$ 25,363.14		
12/1/2017						3,652	\$ 8,764.80		
12/1/2017						1,422	\$ 3,777.38		
12/1/2017						5,102	\$ 13,547.63		
12/1/2017						3,652	\$ 9,623.02		
12/1/2017						3,652	\$ 10,134.30		
12/1/2017						3,652	\$ 9,750.84		
12/1/2017						14,607	\$ 43,294.46		
12/1/2017						4,277	\$ 9,979.70		
12/1/2017						768	\$ 2,913.30		
12/1/2017						3,650	\$ 12,818.52		
12/1/2017						10,824	\$ 24,032.80		
12/1/2017						2,294	\$ 4,980.36		
12/1/2017						10,821	\$ 23,564.00		
12/1/2017						588	\$ 1,219.56		
12/1/2017						10,948	\$ 28,869.06		
12/1/2017						5,605	\$ 16,995.75		
12/1/2017						3,613	\$ 10,956.33		
12/1/2017						195	\$ 473.00		
12/1/2017						1,953	\$ 5,541.36		
12/1/2017						10,998	\$ 94,710.00		
12/1/2017						10,834	\$ 26,217.60		
12/1/2017						196	\$ 449.24		
12/1/2017						10,834	\$ 25,125.20		
12/1/2017						196	\$ 407.53		
12/1/2017						2,099	\$ 4,361.15		
12/1/2017						6,319	\$ 14,561.90		
12/1/2017						6,531	\$ 14,235.15		
12/1/2017						8,393	\$ 16,819.12		
12/1/2017						21,647	\$ 49,594.96		
12/1/2017						98	\$ 226.00		
12/1/2017						499	\$ 1,157.12		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
12/1/2017						10,824	\$ 25,975.20		
12/1/2017						10,825	\$ 25,671.40		
12/1/2017						196	\$ 466.82		
12/1/2017						2,098	\$ 4,995.70		
12/1/2017						1,235	\$ 25,162.83		
12/1/2017						1,915	\$ 39,015.10		
12/1/2017						1,334	\$ 27,178.04		
12/1/2017						19,777	\$ 376,101.00		
12/1/2017						3,995	\$ 10,788.28		
12/1/2017						1,063	\$ 3,061.22		
12/1/2017						1,065	\$ 2,910.58		
12/1/2017						3,194	\$ 8,473.50		
12/1/2017						9,413	\$ 22,950.92		
12/1/2017						1,065	\$ 2,980.52		
12/1/2017						1,065	\$ 3,002.04		
12/1/2017						13,993	\$ 35,974.15		
12/1/2017						3,918	\$ 9,998.35		
12/1/2017						4,813	\$ 13,125.00		
12/1/2017						3,831	\$ 11,124.10		
12/1/2017						9,781	\$ 27,183.38		
12/1/2017						35,031	\$ 107,459.22		
12/1/2017						9,854	\$ 35,730.62		
12/1/2017						7,477	\$ 22,294.16		
12/1/2017						37,275	\$ 101,471.04		
12/1/2017						9,926	\$ 24,980.82		
12/1/2017						9,925	\$ 27,223.68		
12/1/2017						9,924	\$ 28,667.36		
12/1/2017						1,498	\$ 3,575.77		
12/1/2017						8,212	\$ 19,600.45		
12/1/2017						29,918	\$ 106,320.96		
12/1/2017						7,324	\$ 89,394.00		
12/1/2017						4,840	\$ 90,780.55		
12/1/2017						6,375	\$ 103,216.47		
12/1/2017						4,111	\$ 66,569.58		
12/1/2017						26,495	\$ 440,579.19		
12/1/2017						9,651	\$ 26,093.60		
12/1/2017						2,430	\$ 6,822.90		
12/1/2017						5,723	\$ 16,365.60		
12/1/2017						944	\$ 3,614.00		
12/1/2017						638	\$ 3,377.00		
12/1/2017						5,536	\$ 17,011.74		
12/1/2017						2,853	\$ 9,578.94		
12/1/2017						15,164	\$ 50,856.24		
12/1/2017						571	\$ 3,302.40		
12/1/2017						3,498	\$ 19,497.00		
12/1/2017						3,498	\$ 14,431.80		
12/1/2017						2,106	\$ 6,909.10		

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REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
				Sub-Total		4,032,742	\$ 12,743,197.50		
				OBA ESTIMATE					
		STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES				667,276	\$ 1,550,086.53		
				SUB-TOTAL		4,700,018	\$ 14,293,284.03		

12/1/2017				2,500	\$ 7,500.00
12/1/2017				24,000	\$ 64,800.00
12/1/2017				7,000	\$ 19,600.00
12/1/2017				3,447	\$ 15,511.50
12/1/2017				7,267	\$ 21,437.65
12/1/2017				5,000	\$ 14,900.00
12/1/2017				12,417	\$ 36,381.81
12/1/2017				12,744	\$ 36,320.40
12/1/2017				29,160	\$ 89,229.60
12/1/2017				9,127	\$ 32,674.66
12/1/2017				4,732	\$ 15,757.56
12/1/2017				14,936	\$ 65,120.96
12/1/2017				7,500	\$ 28,125.00
12/1/2017				16,308	\$ 112,851.36
12/1/2017				8,000	\$ 54,520.01
12/1/2017				3,000	\$ 17,250.00
12/1/2017				11,000	\$ 55,000.00
12/1/2017				6,999	\$ 34,645.05
12/1/2017				11,847	\$ 88,852.50
12/1/2017				5,989	\$ 24,225.51
12/1/2017				10,490	\$ 49,827.50
12/1/2017				9,000	\$ 19,350.00
12/1/2017				5,000	\$ 57,500.00
12/1/2017				7,500	\$ 20,887.50
12/1/2017					
12/1/2017					
12/1/2017					
12/1/2017					

Sub-Total 234,963 \$ 982,268.57

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
		CAPACITY RELEASE OSS			\$ 9,651.00				
		CAPACITY RELEASE OSS PPA							
		Off System Sales Revenue-PPA			\$ (287.50)				
		PPA-OPTIMIZATION			\$ (66,877.15)				
		HEDGING GAIN/LOSS			\$ -				
		Total 3rd Party Sales		234,963	\$ 924,754.92				
		PROXY GAS COST RECOVERY		4,465,055	\$ 13,571,562.22				
		STORAGE CARRY ADJUSTMENT					\$ 2,871.31		
		FINAL CLOSE TOTAL		4,700,018	\$ 14,496,317.14	4,700,018	\$ 14,296,155.34	-	\$ 200,161.80

JANUARY

1/1/2018		24,222	\$ 74,630.88
1/1/2018		7,086	\$ 21,832.62
1/1/2018		82,422	\$ 396,736.38
1/1/2018		24,044	\$ 115,716.16
1/1/2018		1,752	\$ 3,911.28
1/1/2018		511	\$ 1,140.79
1/1/2018		28,008	\$ 62,795.76
1/1/2018		8,169	\$ 18,315.43
1/1/2018		508,749	\$ 1,178,255.52
1/1/2018		148,416	\$ 343,657.86
1/1/2018		834	\$ 5,082.00
1/1/2018		143	\$ 891.75
1/1/2018		17,559	\$ 50,740.59
1/1/2018		1,385	\$ 3,897.90
1/1/2018		2,097	\$ 5,904.50
1/1/2018		9,845	\$ 28,700.00
1/1/2018		5,427	\$ 19,074.59
1/1/2018		5,417	\$ 17,205.61
1/1/2018		16,258	\$ 50,462.46
1/1/2018		5,424	\$ 16,271.12
1/1/2018		5,426	\$ 17,425.49
1/1/2018		5,427	\$ 19,184.53
1/1/2018		4,332	\$ 13,838.00
1/1/2018		5,416	\$ 17,865.25
1/1/2018		5,421	\$ 17,810.28

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2018						149,185	\$ 377,517.84		
1/1/2018						43,481	\$ 110,109.37		
1/1/2018						4,996	\$ 125,000.00		
1/1/2018						5,425	\$ 36,610.02		
1/1/2018						5,427	\$ 24,461.65		
1/1/2018						16,321	\$ 49,308.09		
1/1/2018						612	\$ 2,294.25		
1/1/2018						46	\$ 172.50		
1/1/2018						473,871	\$ 1,219,200.00		
1/1/2018						138,075	\$ 355,600.00		
1/1/2018						4,922	\$ 15,725.00		
1/1/2018						4,922	\$ 34,575.00		
1/1/2018						1,385	\$ 9,066.70		
1/1/2018						2,098	\$ 13,734.14		
1/1/2018						787	\$ 2,791.80		
1/1/2018						4,923	\$ 22,500.00		
1/1/2018						2,757	\$ 12,124.00		
1/1/2018						1,951	\$ 8,200.00		
1/1/2018						1,269	\$ 3,620.50		
1/1/2018						304	\$ 1,563.66		
1/1/2018						1,065	\$ 12,201.84		
1/1/2018						1,065	\$ 8,823.20		
1/1/2018						1,066	\$ 16,000.12		
1/1/2018						3,193	\$ 22,374.56		
1/1/2018						1,066	\$ 3,453.96		
1/1/2018						1,064	\$ 3,147.30		
1/1/2018						1,064	\$ 3,303.32		
1/1/2018						4,264	\$ 19,238.88		
1/1/2018						1,065	\$ 4,680.60		
1/1/2018						1,066	\$ 3,900.50		
1/1/2018						1,064	\$ 3,384.02		
1/1/2018						3,192	\$ 10,135.92		
1/1/2018						1,065	\$ 3,271.04		
1/1/2018						1,065	\$ 3,502.38		
1/1/2018						1,066	\$ 3,712.20		
1/1/2018						1,064	\$ 3,583.08		
1/1/2018						1,062	\$ 3,513.14		
1/1/2018						2,129	\$ 7,026.28		
1/1/2018						1,064	\$ 3,572.32		
1/1/2018						1,064	\$ 3,561.56		
1/1/2018						7,494	\$ 354,269.57		
1/1/2018						3,495	\$ 126,000.00		
1/1/2018						19,999	\$ 515,111.76		
1/1/2018						4,996	\$ 125,000.00		
1/1/2018						19,973	\$ 294,500.00		
1/1/2018						147	\$ 611.55		
1/1/2018						1,385	\$ 5,751.00		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2018						12,405	\$ 35,595.00		
1/1/2018						4,159	\$ 11,928.00		
1/1/2018						6,300	\$ 18,068.40		
1/1/2018						1,385	\$ 3,951.15		
1/1/2018						2,098	\$ 5,985.16		
1/1/2018						1,384	\$ 3,793.50		
1/1/2018						2,097	\$ 5,748.30		
1/1/2018						1,828	\$ 9,525.36		
1/1/2018						43,281	\$ 1,909,831.50		
1/1/2018						707	\$ 11,057.48		
1/1/2018						19,990	\$ 661,227.00		
1/1/2018							\$ (598,253.00)		
1/1/2018						4,998	\$ 80,000.00		
1/1/2018						9,988	\$ 27,239.33		
1/1/2018						99	\$ 271.50		
1/1/2018						9,845	\$ 27,450.00		
1/1/2018						5,426	\$ 24,461.65		
1/1/2018						9,988	\$ 31,855.30		
1/1/2018						2,461	\$ 16,837.50		
1/1/2018						6,399	\$ 43,777.50		
1/1/2018						2,166	\$ 9,526.00		
1/1/2018						8,270	\$ 22,932.00		
1/1/2018						1,205	\$ 3,458.00		
1/1/2018						5,543	\$ 20,192.40		
1/1/2018						8,397	\$ 30,587.24		
1/1/2018						1,385	\$ 5,878.80		
1/1/2018						2,098	\$ 8,905.14		
1/1/2018						1,385	\$ 4,302.60		
1/1/2018						2,097	\$ 6,517.53		
1/1/2018						1,386	\$ 4,149.95		
1/1/2018						2,099	\$ 6,286.30		
1/1/2018						6,000	\$ 23,794.78		
1/1/2018						989	\$ 3,820.00		
1/1/2018						141	\$ 397.44		
1/1/2018						4,020	\$ 11,360.16		
1/1/2018						6,302	\$ 17,810.28		
1/1/2018						4,496	\$ 15,531.09		
1/1/2018						6,216	\$ 21,476.19		
1/1/2018						7,439	\$ 25,027.29		
1/1/2018						1,285	\$ 3,302.38		
1/1/2018						3,997	\$ 11,711.46		
1/1/2018						2,480	\$ 7,075.38		
1/1/2018						1,385	\$ 4,107.35		
1/1/2018						2,098	\$ 6,221.77		
1/1/2018						6,993	\$ 32,810.51		
1/1/2018						1,385	\$ 4,032.80		
1/1/2018						2,098	\$ 6,108.84		



REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2018						5,982	\$ 20,524.56		
1/1/2018						4,162	\$ 12,417.90		
1/1/2018						6,305	\$ 18,810.51		
1/1/2018						3,144	\$ 18,474.89		
1/1/2018						1,259	\$ 3,995.65		
1/1/2018						2,098	\$ 6,657.35		
1/1/2018						2,145	\$ 10,888.67		
1/1/2018						1,385	\$ 4,373.60		
1/1/2018						2,098	\$ 6,625.08		
1/1/2018						50,826	\$ 1,437,378.50		
1/1/2018						17,523	\$ 240,457.75		
1/1/2018						348	\$ 1,360.80		
1/1/2018						3,849	\$ 22,500.01		
1/1/2018						3,850	\$ 19,420.00		
1/1/2018						12,886	\$ 30,085.20		
1/1/2018						3,741	\$ 8,774.85		
1/1/2018						10,858	\$ 39,633.39		
1/1/2018						29,974	\$ 773,550.00		
1/1/2018						7,519	\$ 194,057.92		
1/1/2018						18,960	\$ 561,450.00		
1/1/2018						9,983	\$ 412,450.00		
1/1/2018						10,248	\$ 423,379.93		
1/1/2018						26,233	\$ 2,371,072.88		
1/1/2018						25,382	\$ 780,179.10		
1/1/2018						8,109	\$ 120,460.20		
1/1/2018						65,825	\$ 963,882.92		
1/1/2018						11,303	\$ 161,932.60		
1/1/2018						13,103	\$ 177,776.00		
1/1/2018						5,583	\$ 40,012.00		
1/1/2018						5,984	\$ 41,490.00		
1/1/2018						10,606	\$ 156,379.50		
1/1/2018						985	\$ 3,135.01		
1/1/2018						10,586	\$ 110,607.30		
1/1/2018						1,450	\$ 4,698.87		
1/1/2018						12,117	\$ 39,262.52		
1/1/2018						6,784	\$ 21,982.29		
1/1/2018						5,450	\$ 17,398.01		
1/1/2018						10,844	\$ 34,796.02		
1/1/2018						23,930	\$ 111,240.00		
1/1/2018						3,446	\$ 11,777.50		
1/1/2018						11,792	\$ 153,069.00		
1/1/2018						4,922	\$ 16,300.00		
1/1/2018						5,418	\$ 17,672.86		
1/1/2018						9,971	\$ 119,950.00		
1/1/2018						19,689	\$ 69,293.08		
1/1/2018						9,048	\$ 60,660.60		
1/1/2018						2,165	\$ 8,883.96		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2018						80,309	\$ 243,087.54		
1/1/2018						16,925	\$ 48,650.53		
1/1/2018						16,925	\$ 48,309.52		
1/1/2018						564	\$ 1,601.54		
1/1/2018						16,359	\$ 46,444.53		
1/1/2018						51,390	\$ 197,039.92		
1/1/2018						9,845	\$ 43,050.00		
1/1/2018						7,511	\$ 25,061.27		
1/1/2018						7,148	\$ 19,386.87		
1/1/2018						9,845	\$ 29,750.00		
1/1/2018						4,923	\$ 15,700.00		
1/1/2018						21,625	\$ 69,299.59		
1/1/2018						9,845	\$ 31,450.00		
1/1/2018						1,970	\$ 6,170.01		
1/1/2018						168	\$ 527.54		
1/1/2018						816	\$ 2,557.47		
1/1/2018						5,913	\$ 19,039.02		
1/1/2018						3,932	\$ 12,660.98		
1/1/2018						19,690	\$ 63,400.00		
1/1/2018						12,799	\$ 42,510.00		
1/1/2018						3,163	\$ 11,220.00		
1/1/2018						8,812	\$ 59,137.00		
1/1/2018						21,716	\$ 81,905.32		
1/1/2018						1,479	\$ 5,885.10		
1/1/2018						87,064	\$ 220,140.90		
1/1/2018						26,544	\$ 67,122.93		
1/1/2018						5,419	\$ 15,391.60		
1/1/2018						5,535	\$ 20,760.00		
1/1/2018						5,345	\$ 31,080.00		
1/1/2018						1,546	\$ 9,065.00		
1/1/2018						28,904	\$ 71,087.50		
1/1/2018						8,432	\$ 20,732.14		
1/1/2018						33,850	\$ 119,133.65		
1/1/2018						17,722	\$ 116,100.00		
1/1/2018						17,910	\$ 123,425.94		
1/1/2018						9,845	\$ 46,900.00		
1/1/2018						55,689	\$ 213,544.24		
1/1/2018						16,925	\$ 74,007.27		
1/1/2018						19,259	\$ 64,261.18		
1/1/2018						26,768	\$ 85,243.79		
1/1/2018						80,305	\$ 236,564.60		
1/1/2018						9,147	\$ 24,714.06		
1/1/2018						10,474	\$ 28,299.74		
1/1/2018						12,002	\$ 35,658.68		
1/1/2018						5,145	\$ 16,540.30		
1/1/2018						6,685	\$ 21,153.97		
1/1/2018						27,467	\$ 89,001.00		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
1/1/2018						23,324	\$ 79,009.49		
1/1/2018						9,048	\$ 30,146.48		
1/1/2018						5,422	\$ 38,479.00		
1/1/2018						6,988	\$ 252,000.00		
1/1/2018						10,490	\$ 378,000.00		
1/1/2018						87,609	\$ 455,769.60		
1/1/2018						25,551	\$ 132,932.80		
1/1/2018						76,112	\$ 444,288.00		
1/1/2018						22,010	\$ 129,584.00		
1/1/2018						2,768	\$ 9,138.36		
1/1/2018						4,196	\$ 13,852.44		
1/1/2018						39,965	\$ 1,029,400.00		
1/1/2018						15,966	\$ 475,200.00		
1/1/2018						24,958	\$ 1,028,625.00		
1/1/2018						19,976	\$ 1,805,500.00		
1/1/2018						12,285	\$ 1,110,382.50		
1/1/2018						1,865	\$ 42,101.28		
1/1/2018						918	\$ 21,050.64		
1/1/2018						60,826	\$ 1,869,630.00		
1/1/2018						16,857	\$ 250,414.80		
1/1/2018						5,427	\$ 15,941.30		
1/1/2018						7,978	\$ 92,360.00		
1/1/2018						89,120	\$ 1,309,456.00		
1/1/2018						8,667	\$ 125,469.40		
1/1/2018						4,993	\$ 100,000.00		
1/1/2018						7,490	\$ 102,375.00		
1/1/2018						1,396	\$ 10,003.00		
1/1/2018						16,974	\$ 180,285.00		
1/1/2018						29,964	\$ 921,000.00		
1/1/2018						5,421	\$ 16,437.00		
1/1/2018						1,385	\$ 8,165.00		
1/1/2018						69	\$ 408.25		
1/1/2018						2,029	\$ 11,960.00		
1/1/2018						4,922	\$ 35,250.00		
1/1/2018						2,873	\$ 74,343.36		
1/1/2018						1,296	\$ 21,683.48		
1/1/2018						4,923	\$ 32,750.00		
1/1/2018						2,086	\$ 8,028.80		
1/1/2018						9,845	\$ 64,000.00		
1/1/2018						143	\$ 928.00		
1/1/2018						4,923	\$ 24,750.00		
1/1/2018						1,105	\$ 4,320.00		
1/1/2018						1,478	\$ 4,053.75		
1/1/2018						14,219	\$ 49,683.92		
1/1/2018						9,845	\$ 42,900.00		
1/1/2018						143	\$ 622.05		
1/1/2018						9,988	\$ 27,848.03		

Date	COMPANY_NAME	DESCRIPTION	DEAL #S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN	\$	
1/1/2018						9,987	\$ 29,674.13				
1/1/2018						5,028	\$ 15,653.22				
1/1/2018						39,952	\$ 150,754.72				
1/1/2018						9,988	\$ 46,413.38				
1/1/2018						9,988	\$ 36,319.10				
1/1/2018						9,987	\$ 31,246.60				
1/1/2018						29,962	\$ 89,935.44				
1/1/2018						9,987	\$ 29,471.23				
1/1/2018						9,988	\$ 33,275.60				
1/1/2018						9,988	\$ 32,742.99				
1/1/2018						10,463	\$ 32,577.90				
1/1/2018						19,500	\$ 60,705.42				
1/1/2018						9,988	\$ 33,224.88				
1/1/2018						9,988	\$ 32,540.09				
1/1/2018											
1/1/2018							226,855	\$ 1,225,489.20			
1/1/2018							62,928	\$ 340,121.60			
1/1/2018							14,988	\$ 447,830.38			
1/1/2018							6,993	\$ 121,177.24			
1/1/2018							7,997	\$ 788,447.06			
1/1/2018							19,485	\$ 385,243.32			
1/1/2018							5,495	\$ 18,700.25			
1/1/2018							5,000	\$ 17,831.09			
1/1/2018							499	\$ 1,614.09			
1/1/2018							14,986	\$ 232,226.56			
1/1/2018							6,999	\$ 72,306.65			
1/1/2018							6,493	\$ 51,520.98			
1/1/2018							999	\$ 2,844.12			
1/1/2018							6,493	\$ 23,111.90			
1/1/2018							5,995	\$ 19,182.24			
1/1/2018							8,992	\$ 28,782.60			
1/1/2018											
1/1/2018						pathing adj		\$ 110,974.45			
1/1/2018											
1/1/2018											
1/1/2018											
					ABOVE PROXY	(977,364)	\$ (24,134,094.44)				
1/1/2018					Storage Injections	(122,397)	\$ (486,639.93)				
1/1/2018					Enduse and Sendout Adjustments	(1,422)	\$ (5,652.00)				
1/1/2018					Misc Adjust	167	\$ 665.60				
1/1/2018					Commodity pipeline charges		\$ 271,466.94				

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
			Sub-Total			3,694,376	\$ 14,959,987.02		
			OBA ESTIMATE						
		STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES				998,713	\$ 2,376,747.18		
		SUB-TOTAL				4,693,089	\$ 17,336,734.20		
1/1/2018				9,000	\$ 126,000.00				
1/1/2018				1,000	\$ 15,000.00				
1/1/2018				7,000	\$ 112,000.00				
1/1/2018				30,883	\$ 146,076.59				
1/1/2018				4,204	\$ 42,040.00				
1/1/2018				5,000	\$ 17,500.00				
1/1/2018				4,049	\$ 13,159.25				
1/1/2018				2,482	\$ 19,856.00				
1/1/2018				10,203	\$ 57,391.89				
1/1/2018				19,446	\$ 102,091.50				
1/1/2018				2,268	\$ 15,876.00				
1/1/2018				18,725	\$ 62,916.00				
1/1/2018				6,482	\$ 21,714.70				
1/1/2018				29,703	\$ 141,089.25				
1/1/2018				3,000	\$ 12,000.00				
1/1/2018									
1/1/2018									
1/1/2018									
			Sub-Total	153,445	\$ 904,711.18				
		CAPACITY RELEASE OSS			\$ 9,651.00				
		Off System Sales Revenue-PPA PPA-OPTIMIZATION			\$ (2,131.49)				
		HEDGING GAIN/LOSS			\$ 13,000.00				
		Total 3rd Party Sales		153,445	\$ 925,230.69				
		PROXY GAS COST RECOVERY		4,539,644	\$ 16,995,011.01				

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
		STORAGE CARRY ADJUSTMENT					\$ 487.94		
		FINAL CLOSE TOTAL		4,693,089	\$ 17,920,241.70	4,693,089	\$ 17,337,222.14	0	\$ 583,019.56

FEBRUARY

2/1/2018						28,229	\$ 119,626.18		
2/1/2018						2,044	\$ 5,661.88		
2/1/2018						32,676	\$ 90,900.32		
2/1/2018						116,524	\$ 360,636.32		
2/1/2018						6,416	\$ 18,420.47		
2/1/2018						6,496	\$ 18,420.47		
2/1/2018						6,424	\$ 18,420.47		
2/1/2018						95,993	\$ 482,452.04		
2/1/2018						2,498	\$ 5,980.00		
2/1/2018						6,422	\$ 15,816.87		
2/1/2018						19,273	\$ 45,937.26		
2/1/2018						6,432	\$ 14,873.08		
2/1/2018						3,731	\$ 10,265.54		
2/1/2018						5,960	\$ 17,088.13		
2/1/2018						5,960	\$ 17,427.43		
2/1/2018						2,596	\$ 11,012.60		
2/1/2018						1,596	\$ 4,650.38		
2/1/2018						14,882	\$ 36,663.90		
2/1/2018						1,596	\$ 3,890.46		
2/1/2018						1,065	\$ 3,437.82		
2/1/2018						1,066	\$ 3,222.62		
2/1/2018						3,196	\$ 8,989.98		
2/1/2018						1,055	\$ 3,001.08		
2/1/2018						1,063	\$ 2,948.24		
2/1/2018						1,066	\$ 3,039.70		
2/1/2018						1,060	\$ 2,902.41		
2/1/2018						3,199	\$ 8,199.12		
2/1/2018						1,063	\$ 2,709.33		
2/1/2018						1,066	\$ 2,523.22		
2/1/2018						1,067	\$ 2,221.94		
2/1/2018						1,066	\$ 2,421.00		
2/1/2018						4,264	\$ 9,146.00		
2/1/2018						1,065	\$ 2,657.72		
2/1/2018						1,065	\$ 2,587.78		
2/1/2018						3,196	\$ 7,440.54		
2/1/2018						1,066	\$ 2,577.02		
2/1/2018						1,067	\$ 2,415.62		
2/1/2018						277,817	\$ 968,530.12		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2018						277,600	\$ 965,800.46		
2/1/2018						4,994	\$ 56,250.00		
2/1/2018						6,421	\$ 17,021.25		
2/1/2018						6,425	\$ 16,520.64		
2/1/2018						6,423	\$ 16,620.75		
2/1/2018						25,776	\$ 66,216.00		
2/1/2018						39,983	\$ 459,321.50		
2/1/2018							\$ (292,295.50)		
2/1/2018						4,081	\$ 11,999.78		
2/1/2018						28,056	\$ 82,570.06		
2/1/2018						22,491	\$ 61,681.50		
2/1/2018						1,772	\$ 4,752.00		
2/1/2018						9,398	\$ 24,864.73		
2/1/2018						9,845	\$ 26,450.00		
2/1/2018						9,398	\$ 24,626.10		
2/1/2018						9,398	\$ 24,315.89		
2/1/2018						9,398	\$ 24,315.89		
2/1/2018						985	\$ 2,415.00		
2/1/2018						335	\$ 821.10		
2/1/2018						1,635	\$ 4,008.90		
2/1/2018						28,444	\$ 69,921.06		
2/1/2018						9,397	\$ 22,740.96		
2/1/2018						9,530	\$ 22,992.38		
2/1/2018						9,495	\$ 22,135.28		
2/1/2018						9,845	\$ 23,125.00		
2/1/2018						7,495	\$ 18,007.11		
2/1/2018						1,082	\$ 2,585.00		
2/1/2018						2,097	\$ 7,927.70		
2/1/2018						6,977	\$ 20,496.21		
2/1/2018						1,382	\$ 4,059.71		
2/1/2018						2,098	\$ 6,162.62		
2/1/2018						6,286	\$ 25,051.95		
2/1/2018						20,953	\$ 56,713.35		
2/1/2018						4,150	\$ 11,233.26		
2/1/2018						6,300	\$ 17,052.06		
2/1/2018						2,932	\$ 6,717.99		
2/1/2018						999	\$ 2,342.01		
2/1/2018						999	\$ 2,233.44		
2/1/2018						4,996	\$ 10,914.48		
2/1/2018						1,499	\$ 3,544.04		
2/1/2018						3,962	\$ 9,370.79		
2/1/2018						2,481	\$ 5,733.07		
2/1/2018						17,585	\$ 46,750.88		
2/1/2018						4,961	\$ 12,041.58		
2/1/2018						3,000	\$ 7,114.73		
2/1/2018						3,352	\$ 8,165.29		
2/1/2018						1,088	\$ 2,508.17		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2018						5,000	\$ 11,262.25		
2/1/2018						4,997	\$ 11,293.46		
2/1/2018						914	\$ 2,154.60		
2/1/2018						90,195	\$ 616,826.44		
2/1/2018						2,001	\$ 7,534.80		
2/1/2018						1,866	\$ 7,025.20		
2/1/2018						3,865	\$ 29,260.01		
2/1/2018						11,594	\$ 46,080.00		
2/1/2018						3,865	\$ 16,400.00		
2/1/2018						3,865	\$ 11,260.00		
2/1/2018						3,865	\$ 9,420.00		
2/1/2018						3,997	\$ 8,602.88		
2/1/2018						16,036	\$ 47,508.71		
2/1/2018						6,420	\$ 20,242.99		
2/1/2018						2,993	\$ 19,620.00		
2/1/2018						6,892	\$ 22,330.00		
2/1/2018						9,988	\$ 30,992.98		
2/1/2018						6,426	\$ 19,038.84		
2/1/2018						9,226	\$ 106,237.00		
2/1/2018						13,292	\$ 36,450.00		
2/1/2018						25,760	\$ 73,526.46		
2/1/2018						17,374	\$ 108,924.00		
2/1/2018						6,171	\$ 16,892.27		
2/1/2018						6,437	\$ 17,525.48		
2/1/2018						590	\$ 1,548.00		
2/1/2018						590	\$ 1,425.00		
2/1/2018						492	\$ 1,117.50		
2/1/2018						1,968	\$ 4,740.00		
2/1/2018						3,992	\$ 10,920.00		
2/1/2018						6,429	\$ 15,654.16		
2/1/2018						6,987	\$ 21,605.08		
2/1/2018						1,384	\$ 4,279.34		
2/1/2018						2,101	\$ 6,496.02		
2/1/2018						6,977	\$ 18,153.28		
2/1/2018						1,382	\$ 3,595.64		
2/1/2018						2,098	\$ 5,458.16		
2/1/2018						6,978	\$ 18,332.13		
2/1/2018						1,382	\$ 3,631.06		
2/1/2018						2,098	\$ 5,511.94		
2/1/2018						6,917	\$ 17,724.04		
2/1/2018						1,370	\$ 3,510.62		
2/1/2018						2,080	\$ 5,329.10		
2/1/2018						6,982	\$ 17,402.11		
2/1/2018						1,383	\$ 3,446.85		
2/1/2018						2,099	\$ 5,232.31		
2/1/2018						20,964	\$ 48,289.50		
2/1/2018						3,549	\$ 8,228.76		



REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2018						6,513	\$ 16,663.50		
2/1/2018						6,980	\$ 15,792.46		
2/1/2018						1,383	\$ 3,128.03		
2/1/2018						2,099	\$ 4,748.33		
2/1/2018						7,189	\$ 15,928.98		
2/1/2018						7,189	\$ 14,971.40		
2/1/2018						3,939	\$ 9,020.00		
2/1/2018						6,992	\$ 15,434.76		
2/1/2018						1,385	\$ 3,057.18		
2/1/2018						2,102	\$ 4,640.78		
2/1/2018						4,993	\$ 11,255.20		
2/1/2018						4,961	\$ 11,012.19		
2/1/2018						21,567	\$ 43,201.59		
2/1/2018						7,201	\$ 15,928.98		
2/1/2018						7,269	\$ 16,033.20		
2/1/2018						6,892	\$ 22,330.00		
2/1/2018						4,316	\$ 13,809.60		
2/1/2018						4,922	\$ 13,412.50		
2/1/2018						4,107	\$ 11,191.39		
2/1/2018						815	\$ 2,221.11		
2/1/2018						4,922	\$ 13,412.50		
2/1/2018						15,077	\$ 40,431.60		
2/1/2018						12,048	\$ 32,489.24		
2/1/2018						15,654	\$ 40,704.00		
2/1/2018						20,872	\$ 52,470.01		
2/1/2018						17,259	\$ 41,726.16		
2/1/2018						5,064	\$ 12,245.10		
2/1/2018						16,653	\$ 38,819.93		
2/1/2018						9,351	\$ 21,752.71		
2/1/2018						10,451	\$ 24,310.64		
2/1/2018						2,733	\$ 5,986.59		
2/1/2018						5,044	\$ 11,046.54		
2/1/2018						12,017	\$ 26,192.60		
2/1/2018						5,411	\$ 12,670.59		
2/1/2018						18,208	\$ 43,190.51		
2/1/2018						19,795	\$ 45,661.05		
2/1/2018						8,025	\$ 18,514.12		
2/1/2018						3,910	\$ 9,140.00		
2/1/2018						146,610	\$ 514,303.94		
2/1/2018						4,303	\$ 14,095.70		
2/1/2018						106,193	\$ 338,579.92		
2/1/2018						5,294	\$ 15,001.13		
2/1/2018						205	\$ 559.08		
2/1/2018						206	\$ 549.67		
2/1/2018						6,414	\$ 17,955.75		
2/1/2018						6,759	\$ 18,006.32		
2/1/2018						6,161	\$ 16,236.46		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2018						6,414	\$ 17,121.39		
2/1/2018						206	\$ 499.51		
2/1/2018						6,402	\$ 16,805.87		
2/1/2018						206	\$ 467.12		
2/1/2018						13,991	\$ 29,427.84		
2/1/2018						263,360	\$ 813,070.73		
2/1/2018						9,956	\$ 31,754.82		
2/1/2018						11,206	\$ 30,728.70		
2/1/2018						203	\$ 556.20		
2/1/2018						11,002	\$ 30,175.20		
2/1/2018						11,206	\$ 30,728.70		
2/1/2018						11,206	\$ 30,048.48		
2/1/2018						6,163	\$ 16,555.06		
2/1/2018						12,401	\$ 32,245.76		
2/1/2018						7,184	\$ 18,094.08		
2/1/2018						22,498	\$ 54,159.24		
2/1/2018						16,759	\$ 40,346.88		
2/1/2018						19,630	\$ 47,248.32		
2/1/2018						11,403	\$ 26,696.52		
2/1/2018						8,252	\$ 19,110.96		
2/1/2018						8,248	\$ 18,147.05		
2/1/2018						12,798	\$ 30,157.68		
2/1/2018						9,845	\$ 23,247.70		
2/1/2018						8,249	\$ 19,110.96		
2/1/2018						42,083	\$ 87,334.44		
2/1/2018						18,087	\$ 41,724.87		
2/1/2018						7,006	\$ 16,107.47		
2/1/2018						102,230	\$ 853,837.60		
2/1/2018						97,805	\$ 889,344.12		
2/1/2018						2,461	\$ 7,237.50		
2/1/2018						14,182	\$ 163,300.00		
2/1/2018						27,559	\$ 172,776.00		
2/1/2018						590	\$ 1,566.00		
2/1/2018						590	\$ 1,548.00		
2/1/2018						590	\$ 1,530.00		
2/1/2018						1,477	\$ 3,630.00		
2/1/2018						16,154	\$ 32,507.01		
2/1/2018						8,829	\$ 23,090.00		
2/1/2018						6,017	\$ 15,735.00		
2/1/2018						6,659	\$ 17,415.00		
2/1/2018						4,926	\$ 11,268.19		
2/1/2018						3,762	\$ 8,982.40		
2/1/2018						4,864	\$ 11,621.90		
2/1/2018						19,409	\$ 51,151.12		
2/1/2018						23,291	\$ 58,916.57		
2/1/2018						6,421	\$ 16,337.59		
2/1/2018						252,780	\$ 2,184,627.20		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2018						3,095	\$ 23,429.95		
2/1/2018						14,882	\$ 30,887.04		
2/1/2018						1,090	\$ 2,471.75		
2/1/2018						2,995	\$ 6,957.26		
2/1/2018						1,000	\$ 2,310.99		
2/1/2018						13,194	\$ 29,812.67		
2/1/2018						999	\$ 2,290.31		
2/1/2018						2,915	\$ 6,532.04		
2/1/2018						1,443	\$ 3,956.20		
2/1/2018						17,117	\$ 46,882.28		
2/1/2018						7,726	\$ 19,904.89		
2/1/2018						85,360	\$ 219,791.87		
2/1/2018						9,274	\$ 23,683.98		
2/1/2018						102,445	\$ 261,530.72		
2/1/2018						6,333	\$ 139,111.00		
2/1/2018						3,446	\$ 10,150.00		
2/1/2018						4,204	\$ 11,440.92		
2/1/2018 ABOVE PROXY						(460,223)	\$ (2,299,856.90)		
		Storage Injections				(169,751)	\$ (637,746.59)		
		Enduse and Sendout Adjustments				(1,652)	\$ (6,206.15)		
		Misc Adjust				972	\$ 3,652.18		
		Commodity pipeline charges					\$ 212,153.47		
Sub-Total						3,074,827	\$ 11,764,135.87		
OBA ESTIMATE									
STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES						584,168	\$ 1,445,880.95		
SUB-TOTAL						3,658,995	\$ 13,210,016.82		
2/1/2018				5,000	\$ 12,000.00				
2/1/2018				5,000	\$ 11,750.00				
2/1/2018				5,000	\$ 12,500.00				
2/1/2018				4,950	\$ 12,474.00				
2/1/2018				5,000	\$ 13,000.00				

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
2/1/2018				3,964	\$ 26,162.40				
2/1/2018				4,500	\$ 25,875.00				
2/1/2018				45,000	\$ 146,250.00				
2/1/2018				13,290	\$ 36,946.20				
2/1/2018				11,911	\$ 28,586.40				
2/1/2018				3,964	\$ 9,711.80				
2/1/2018				6,448	\$ 19,859.84				
2/1/2018				2,573	\$ 6,432.50				
2/1/2018				6,448	\$ 19,505.20				
2/1/2018				5,000	\$ 12,475.00				
2/1/2018				5,000	\$ 14,500.00				
2/1/2018				13,200	\$ 34,320.00				
2/1/2018				5,000	\$ 12,500.00				
2/1/2018				8,000	\$ 19,440.00				
2/1/2018				7,000	\$ 14,700.00				
2/1/2018				106,200	\$ 258,243.00				
2/1/2018				106,200	\$ 232,312.50				
2/1/2018				10,000	\$ 25,500.00				
2/1/2018				30,342	\$ 73,781.65				
2/1/2018				30,342	\$ 66,069.71				
2/1/2018									
2/1/2018									
2/1/2018									
2/1/2018									
Sub-Total				449,332	\$ 1,144,895.20				
CAPACITY RELEASE OSS					\$ 8,901.00				
Off System Sales Revenue-PPA PPA-OPTIMIZATION					\$ (13,996.74)				
HEDGING GAIN/LOSS					\$ (28,080.00)				
Total 3rd Party Sales				449,332	\$ 1,111,719.46				
PROXY GAS COST RECOVERY				3,209,663	\$ 12,179,166.25				
STORAGE CARRY ADJUSTMENT							\$ (1,804.07)		
FINAL CLOSE TOTAL				3,658,995	\$ 13,290,885.71	3,658,995	\$ 13,208,212.75	0	\$ 82,672.96

MARCH

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2018						26,156	\$ 67,729.33		
3/1/2018						106,286	\$ 426,849.54		
3/1/2018						186,253	\$ 400,820.70		
3/1/2018						2,263	\$ 4,441.06		
3/1/2018						36,177	\$ 71,301.55		
3/1/2018						124,179	\$ 267,235.50		
3/1/2018						16,647	\$ 35,674.80		
3/1/2018						2,006	\$ 5,118.75		
3/1/2018						1,548	\$ 4,161.65		
3/1/2018						6,479	\$ 16,874.62		
3/1/2018						34,268	\$ 85,357.08		
3/1/2018						3,771	\$ 10,590.04		
3/1/2018						2,928	\$ 6,375.00		
3/1/2018						11,419	\$ 24,862.50		
3/1/2018						11,434	\$ 27,322.32		
3/1/2018						2,997	\$ 8,421.93		
3/1/2018						11,884	\$ 33,402.66		
3/1/2018						497	\$ 1,518.55		
3/1/2018						5,460	\$ 17,097.30		
3/1/2018						497	\$ 1,628.99		
3/1/2018						1,780	\$ 5,977.29		
3/1/2018						3,681	\$ 12,363.45		
3/1/2018						2,276	\$ 6,467.22		
3/1/2018						3,185	\$ 9,047.52		
3/1/2018						2,481	\$ 6,887.21		
3/1/2018						497	\$ 1,418.15		
3/1/2018						5,460	\$ 15,966.90		
3/1/2018						17,881	\$ 48,303.27		
3/1/2018						1,490	\$ 3,930.66		
3/1/2018						1,998	\$ 5,759.38		
3/1/2018						497	\$ 1,398.07		
3/1/2018						3,962	\$ 11,421.29		
3/1/2018						1,999	\$ 6,421.14		
3/1/2018						2,481	\$ 7,790.45		
3/1/2018						3,962	\$ 12,733.61		
3/1/2018						160	\$ 503.01		
3/1/2018						1,999	\$ 5,531.90		
3/1/2018						3,962	\$ 10,970.18		
3/1/2018						160	\$ 433.35		
3/1/2018						2,481	\$ 6,711.58		
3/1/2018						693	\$ 1,806.00		
3/1/2018						3,962	\$ 10,580.58		
3/1/2018						2,076	\$ 5,415.42		
3/1/2018						11,887	\$ 31,372.65		
3/1/2018						2,608	\$ 6,724.35		
3/1/2018						480	\$ 1,239.30		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2018						1,871	\$ 4,559.72		
3/1/2018						3,964	\$ 9,883.41		
3/1/2018						3,317	\$ 8,083.14		
3/1/2018						11,434	\$ 27,180.10		
3/1/2018						11,358	\$ 25,145.58		
3/1/2018						3,963	\$ 8,981.19		
3/1/2018						11,578	\$ 26,000.64		
3/1/2018						17,989	\$ 41,511.96		
3/1/2018						3,744	\$ 10,013.85		
3/1/2018						4,934	\$ 12,850.00		
3/1/2018						8,198	\$ 17,850.00		
3/1/2018						4,827	\$ 12,784.09		
3/1/2018						1,902	\$ 6,871.40		
3/1/2018						4,779	\$ 16,169.60		
3/1/2018						2,188	\$ 6,417.90		
3/1/2018						2,354	\$ 6,509.34		
3/1/2018						7,853	\$ 20,048.32		
3/1/2018						9,841	\$ 25,060.40		
3/1/2018						1,067	\$ 2,507.08		
3/1/2018						1,067	\$ 2,550.12		
3/1/2018						3,193	\$ 7,779.48		
3/1/2018						1,067	\$ 2,625.44		
3/1/2018						1,065	\$ 2,754.56		
3/1/2018						1,067	\$ 2,792.22		
3/1/2018						1,067	\$ 2,738.42		
3/1/2018						12,476	\$ 34,093.84		
3/1/2018						1,067	\$ 2,889.06		
3/1/2018						1,067	\$ 2,797.60		
3/1/2018						1,067	\$ 2,781.46		
3/1/2018						3,197	\$ 8,150.70		
3/1/2018						1,066	\$ 2,813.74		
3/1/2018						1,065	\$ 2,786.84		
3/1/2018						1,067	\$ 2,851.40		
3/1/2018						1,067	\$ 2,743.80		
3/1/2018						3,198	\$ 8,134.56		
3/1/2018						1,066	\$ 2,652.34		
3/1/2018						1,067	\$ 2,582.40		
3/1/2018						4,961	\$ 12,375.35		
3/1/2018						29,535	\$ 74,925.00		
3/1/2018						12,700	\$ 32,217.75		
3/1/2018						9,994	\$ 30,348.50		
3/1/2018						9,986	\$ 23,916.84		
3/1/2018						3,428	\$ 8,217.52		
3/1/2018						2,207	\$ 5,358.38		
3/1/2018						7,781	\$ 18,888.17		
3/1/2018						9,845	\$ 23,925.00		
3/1/2018						9,987	\$ 24,804.53		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2018						17,721	\$ 44,100.00		
3/1/2018						9,987	\$ 25,362.50		
3/1/2018						14,768	\$ 37,575.00		
3/1/2018						39,952	\$ 101,145.65		
3/1/2018						7,366	\$ 18,817.23		
3/1/2018						9,988	\$ 26,427.73		
3/1/2018						28,040	\$ 74,338.02		
3/1/2018						9,987	\$ 26,503.81		
3/1/2018						28,038	\$ 74,551.64		
3/1/2018						9,987	\$ 25,438.59		
3/1/2018						28,039	\$ 71,489.82		
3/1/2018						9,988	\$ 25,489.31		
3/1/2018						28,040	\$ 71,632.23		
3/1/2018						29,964	\$ 74,489.67		
3/1/2018						84,120	\$ 209,342.70		
3/1/2018						19,769	\$ 50,305.41		
3/1/2018						9,845	\$ 25,725.00		
3/1/2018						1,280	\$ 3,194.75		
3/1/2018						8,367	\$ 20,187.50		
3/1/2018						1,477	\$ 3,562.50		
3/1/2018						1,000	\$ 2,279.97		
3/1/2018						14,581	\$ 32,488.47		
3/1/2018						1,818	\$ 4,338.01		
3/1/2018						2,481	\$ 5,783.25		
3/1/2018						3,669	\$ 8,887.32		
3/1/2018						11,213	\$ 27,160.38		
3/1/2018						4,960	\$ 14,455.04		
3/1/2018						4,960	\$ 15,790.13		
3/1/2018						15,291	\$ 38,151.58		
3/1/2018						1,383	\$ 3,450.40		
3/1/2018						2,099	\$ 5,237.69		
3/1/2018						999	\$ 2,729.76		
3/1/2018						3,961	\$ 10,826.64		
3/1/2018						15,280	\$ 39,052.49		
3/1/2018						1,382	\$ 3,531.87		
3/1/2018						2,098	\$ 5,361.37		
3/1/2018						15,264	\$ 39,011.82		
3/1/2018						1,383	\$ 3,535.42		
3/1/2018						2,100	\$ 5,366.75		
3/1/2018						15,291	\$ 39,992.57		
3/1/2018						1,383	\$ 3,616.89		
3/1/2018						2,099	\$ 5,490.43		
3/1/2018						15,291	\$ 39,600.87		
3/1/2018						1,383	\$ 3,581.47		
3/1/2018						2,099	\$ 5,436.65		
3/1/2018						1,999	\$ 5,335.44		
3/1/2018						723	\$ 1,885.98		

REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2018						869	\$ 2,267.82		
3/1/2018						15,299	\$ 37,681.54		
3/1/2018						1,384	\$ 3,407.89		
3/1/2018						45,874	\$ 112,574.58		
3/1/2018						4,149	\$ 10,181.16		
3/1/2018						4,151	\$ 10,704.90		
3/1/2018						3,997	\$ 10,546.80		
3/1/2018						16,690	\$ 39,210.08		
3/1/2018						1,499	\$ 3,737.91		
3/1/2018						2,215	\$ 5,395.99		
3/1/2018						2,076	\$ 5,352.45		
3/1/2018						636	\$ 1,677.90		
3/1/2018						1,362	\$ 3,595.50		
3/1/2018						16,691	\$ 35,835.79		
3/1/2018						1,000	\$ 2,264.46		
3/1/2018						1,015	\$ 2,246.94		
3/1/2018						26,945	\$ 58,531.08		
3/1/2018						1,498	\$ 3,443.22		
3/1/2018						110,894	\$ 740,327.38		
3/1/2018						29,962	\$ 74,413.59		
3/1/2018						3,999	\$ 9,881.23		
3/1/2018						2,999	\$ 8,805.00		
3/1/2018						3,137	\$ 7,928.16		
3/1/2018						862	\$ 2,178.75		
3/1/2018						1,756	\$ 4,499.55		
3/1/2018						2,244	\$ 5,749.43		
3/1/2018						2,000	\$ 7,610.01		
3/1/2018						3,997	\$ 10,451.93		
3/1/2018						11,999	\$ 31,234.02		
3/1/2018						3,997	\$ 10,878.12		
3/1/2018						3,997	\$ 10,796.94		
3/1/2018						19,984	\$ 51,874.04		
3/1/2018						2,998	\$ 16,275.00		
3/1/2018						9,987	\$ 25,768.30		
3/1/2018						3,997	\$ 10,512.81		
3/1/2018						4,000	\$ 10,715.76		
3/1/2018						9,987	\$ 26,072.65		
3/1/2018						4,000	\$ 10,614.29		
3/1/2018						6,542	\$ 17,077.65		
3/1/2018						3,997	\$ 10,147.50		
3/1/2018						5,994	\$ 18,330.00		
3/1/2018						9,133	\$ 23,133.64		
3/1/2018						4,569	\$ 11,561.87		
3/1/2018						16,588	\$ 35,572.50		
3/1/2018						2,925	\$ 6,570.00		
3/1/2018						50,003	\$ 112,120.32		
3/1/2018						14,768	\$ 37,725.00		



REDACTED

NARRAGANSETT

Flowing Transaction Detail (FTD)  
National Grid Natural Gas Portfolio Management Plan  
As of March 31, 2018

Date	COMPANY_NAME	DESCRIPTION	DEAL #'S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN \$
3/1/2018						619,696	\$ 1,535,669.68		
3/1/2018						60,195	\$ 140,325.53		
3/1/2018						13,272	\$ 33,839.82		
3/1/2018						5,907	\$ 15,090.00		
3/1/2018						9,648	\$ 25,161.51		
3/1/2018						4,110	\$ 10,750.63		
3/1/2018						28,039	\$ 73,198.74		
3/1/2018						3,446	\$ 9,012.50		
3/1/2018						10,239	\$ 25,532.00		
3/1/2018						8,707	\$ 21,758.70		
3/1/2018						30,715	\$ 75,504.00		
3/1/2018						15,488	\$ 38,071.44		
3/1/2018						14,475	\$ 35,654.79		
3/1/2018						8,367	\$ 19,677.50		
3/1/2018						13,456	\$ 29,191.86		
3/1/2018						11,432	\$ 28,739.04		
3/1/2018						10,834	\$ 24,331.20		
3/1/2018						10,819	\$ 25,208.00		
3/1/2018						8,020	\$ 19,067.90		
3/1/2018						10,834	\$ 25,756.00		
3/1/2018						32,502	\$ 78,912.00		
3/1/2018						10,834	\$ 27,838.40		
3/1/2018						10,834	\$ 27,619.20		
3/1/2018						10,834	\$ 27,400.00		
3/1/2018						10,828	\$ 26,852.00		
3/1/2018						10,815	\$ 26,852.00		
3/1/2018						10,834	\$ 27,400.00		
3/1/2018						10,834	\$ 26,194.40		
3/1/2018						14,817	\$ 36,000.00		
3/1/2018						7,086	\$ 18,755.00		
3/1/2018						24,611	\$ 57,500.00		
3/1/2018						23,921	\$ 55,525.59		
3/1/2018						18,194	\$ 44,634.05		
3/1/2018						10,319	\$ 25,576.08		
3/1/2018						12,352	\$ 30,988.62		
3/1/2018						11,432	\$ 29,319.83		
3/1/2018						8,269	\$ 21,252.00		
3/1/2018						4,436	\$ 11,402.71		
3/1/2018						11,432	\$ 29,695.71		
3/1/2018						17,801	\$ 43,848.87		
3/1/2018						53,404	\$ 131,006.54		
3/1/2018						18,192	\$ 43,063.06		
3/1/2018						12,606	\$ 27,225.53		
3/1/2018						1,965	\$ 4,243.63		
3/1/2018						113,166	\$ 278,501.52		
3/1/2018						100,367	\$ 266,194.83		
3/1/2018						1,901	\$ 4,446.20		



[illegible]

Date	COMPANY_NAME	DESCRIPTION	DEAL #S	PROXY/ OSS VOLUME	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	VOL	MARGIN	\$
3/1/2018				14,985	\$ 45,629.34					
3/1/2018				668	\$ 1,803.60					
3/1/2018				10,000	\$ 28,500.00					
3/1/2018				8,000	\$ 24,000.00					
3/1/2018				17,447	\$ 46,757.96					
3/1/2018				6,000	\$ 20,700.00					
3/1/2018				4,000	\$ 13,800.00					
3/1/2018				16,300	\$ 40,913.00					
3/1/2018				8,000	\$ 21,600.00					
3/1/2018				33,900	\$ 80,343.00					
3/1/2018				10,000	\$ 27,500.00					
3/1/2018				3,886	\$ 10,686.50					
3/1/2018				6,600	\$ 20,460.00					
3/1/2018				5,000	\$ 12,250.00					
3/1/2018				2,497	\$ 7,116.45					
3/1/2018										
3/1/2018										
3/1/2018										
3/1/2018										
3/1/2018										
3/1/2018										
3/1/2018										
Sub-Total				268,160	\$ 848,873.97					
CAPACITY RELEASE OSS					\$ 9,651.00					
CAPACITY RELEASE OSS PPA										
PPA-OPTIMIZATION					\$ (49,942.13)					
HEDGING GAIN/LOSS					\$ -					
Total 3rd Party Sales				268,160	\$ 808,582.84					
PROXY GAS COST RECOVERY				3,988,286	\$ 10,058,321.90					
STORAGE CARRY ADJUSTMENT							\$ 695.45			
FINAL CLOSE TOTAL				4,256,446	\$ 10,866,904.74	4,256,446	\$ 10,781,986.44	-	\$	84,918.30

## Rhode Island Gas Summary: April 2017

	AGT											
	Baseload				Swing				Storage			
	Volume	Price	Amount		Volume	Price	Amount		Volume	Price	Amount	
4/1/17	20,000	\$ 2.8218	\$ 56,436.38		52,472	\$ 2.9888	\$ 156,830.49		16,097	\$ 2.3091	\$ 37,170.16	
4/2/17	15,727	\$ 2.8217	\$ 44,376.19		52,751	\$ 2.9891	\$ 157,680.10		-	\$ -	\$ -	
4/3/17	8,801	\$ 2.8211	\$ 24,828.12		53,000	\$ 2.9894	\$ 158,438.46		-	\$ -	\$ -	
4/4/17	20,000	\$ 2.8218	\$ 56,436.38		53,000	\$ 2.9497	\$ 156,333.29		-	\$ -	\$ -	
4/5/17	20,000	\$ 2.8218	\$ 56,436.38		40,973	\$ 3.0064	\$ 123,182.11		-	\$ -	\$ -	
4/6/17	20,000	\$ 2.8218	\$ 56,436.38		28,000	\$ 3.1455	\$ 88,073.88		9,774	\$ 2.3257	\$ 22,730.92	
4/7/17	20,000	\$ 2.8218	\$ 56,436.38		42,000	\$ 3.2159	\$ 135,066.96		-	\$ -	\$ -	
4/8/17	21,401	\$ 2.8219	\$ 60,390.59		13,000	\$ 3.0013	\$ 39,016.27		24,683	\$ 2.3298	\$ 57,507.39	
4/9/17	18,134	\$ 2.8218	\$ 51,169.75		13,000	\$ 3.0013	\$ 39,016.27		7,854	\$ 2.3344	\$ 18,334.02	
4/10/17	8,806	\$ 2.8211	\$ 24,842.23		13,000	\$ 3.0013	\$ 39,016.42		-	\$ -	\$ -	
4/11/17	20,000	\$ 2.8218	\$ 56,436.38		-	\$ -	\$ -		-	\$ -	\$ -	
4/12/17	16,000	\$ 2.8217	\$ 45,146.71		9,000	\$ 2.7970	\$ 25,172.76		-	\$ -	\$ -	
4/13/17	20,000	\$ 2.8218	\$ 56,436.38		16,014	\$ 2.7897	\$ 44,674.01		-	\$ -	\$ -	
4/14/17	20,000	\$ 2.8218	\$ 56,436.38		4,000	\$ 2.5196	\$ 10,078.39		10,988	\$ 2.3489	\$ 25,809.72	
4/15/17	20,000	\$ 2.8218	\$ 56,436.38		4,000	\$ 2.5196	\$ 10,078.39		-	\$ -	\$ -	
4/16/17	16,000	\$ 2.8217	\$ 45,146.71		4,000	\$ 2.5196	\$ 10,078.39		-	\$ -	\$ -	
4/17/17	20,000	\$ 2.8218	\$ 56,436.38		4,000	\$ 2.5196	\$ 10,078.39		5,988	\$ 2.3559	\$ 14,107.05	
4/18/17	16,000	\$ 2.8217	\$ 45,146.71		29,000	\$ 2.7750	\$ 80,476.09		-	\$ -	\$ -	
4/19/17	20,000	\$ 2.8218	\$ 56,436.38		28,000	\$ 2.8961	\$ 81,091.34		-	\$ -	\$ -	
4/20/17	20,000	\$ 2.8218	\$ 56,436.38		12,000	\$ 2.8465	\$ 34,158.25		-	\$ -	\$ -	
4/21/17	20,000	\$ 2.8218	\$ 56,436.38		17,000	\$ 2.7912	\$ 47,450.44		5,000	\$ 2.3636	\$ 11,818.14	
4/22/17	20,000	\$ 2.8218	\$ 56,436.38		11,000	\$ 2.7067	\$ 29,773.37		15,000	\$ 2.3646	\$ 35,468.76	
4/23/17	20,000	\$ 2.8218	\$ 56,436.38		11,000	\$ 2.7067	\$ 29,773.37		-	\$ -	\$ -	
4/24/17	20,000	\$ 2.8218	\$ 56,436.38		11,000	\$ 2.7067	\$ 29,773.37		-	\$ -	\$ -	
4/25/17	20,000	\$ 2.8218	\$ 56,436.38		12,000	\$ 2.6415	\$ 31,697.46		5,000	\$ 2.3712	\$ 11,856.24	
4/26/17	20,000	\$ 2.8218	\$ 56,436.38		4,000	\$ 2.5978	\$ 10,391.20		5,000	\$ 2.3742	\$ 11,870.88	
4/27/17	20,000	\$ 2.8218	\$ 56,436.38		4,000	\$ 2.5601	\$ 10,240.30		-	\$ -	\$ -	
4/28/17	20,000	\$ 2.8218	\$ 56,436.38		-	\$ -	\$ -		-	\$ -	\$ -	
4/29/17	20,000	\$ 2.8218	\$ 56,436.38		-	\$ -	\$ -		-	\$ -	\$ -	
4/30/17	20,000	\$ 2.8218	\$ 56,436.38		-	\$ -	\$ -		10,854	\$ 2.3805	\$ 25,837.90	
Total	560,869	\$ 2.8218	\$ 1,582,647.47		541,210	\$ 2.9335	\$ 1,587,639.76		116,238	\$ 2.3444	\$ 272,511.15	

## Rhode Island Gas Summary: April 2017

		TGP																		
		Canadian				Baseload			Swing			Storage								
		Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount							
4/1/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	20,502	\$	3.0850	\$	63,249.37	10,836	\$	2.3662	\$	25,640.52
4/2/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	20,502	\$	3.0850	\$	63,249.37	2,524	\$	2.3675	\$	5,975.45
4/3/17	-	\$	-	\$	-	9,624	\$	2.8276	\$	27,213.18	20,502	\$	3.0850	\$	63,249.37	-	\$	-	\$	-
4/4/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	20,502	\$	3.0071	\$	61,651.71	-	\$	-	\$	-
4/5/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	19,435	\$	3.0839	\$	59,935.30	-	\$	-	\$	-
4/6/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	16,000	\$	3.2469	\$	51,949.97	10,100	\$	2.4031	\$	24,271.35
4/7/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	20,502	\$	3.2556	\$	66,746.63	-	\$	-	\$	-
4/8/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	10,000	\$	3.1508	\$	31,507.87	10,836	\$	2.4044	\$	26,053.72
4/9/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	10,000	\$	3.1508	\$	31,507.87	3,797	\$	2.4082	\$	9,143.80
4/10/17	-	\$	-	\$	-	9,079	\$	2.8279	\$	25,674.50	10,000	\$	3.1508	\$	31,507.87	-	\$	-	\$	-
4/11/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	-	\$	-	\$	-	-	\$	-	\$	-
4/12/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	7,000	\$	2.9687	\$	20,781.11	-	\$	-	\$	-
4/13/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	12,000	\$	2.9333	\$	35,199.96	-	\$	-	\$	-
4/14/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	2,000	\$	2.8069	\$	5,613.80	2,212	\$	2.4547	\$	5,429.70
4/15/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	2,000	\$	2.8069	\$	5,613.80	-	\$	-	\$	-
4/16/17	-	\$	-	\$	-	10,000	\$	2.8275	\$	28,274.73	2,000	\$	2.8069	\$	5,613.80	-	\$	-	\$	-
4/17/17	-	\$	-	\$	-	10,460	\$	2.8273	\$	29,573.44	2,000	\$	2.8069	\$	5,613.80	478	\$	2.4786	\$	1,184.76
4/18/17	-	\$	-	\$	-	8,307	\$	2.8283	\$	23,494.93	15,000	\$	2.9637	\$	44,455.10	-	\$	-	\$	-
4/19/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	15,000	\$	2.9940	\$	44,910.24	-	\$	-	\$	-
4/20/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	5,000	\$	2.9232	\$	14,616.08	-	\$	-	\$	-
4/21/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	10,000	\$	2.8828	\$	28,827.59	5,000	\$	2.5232	\$	12,616.19
4/22/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	7,000	\$	2.8979	\$	20,285.51	10,100	\$	2.5260	\$	25,512.62
4/23/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	7,000	\$	2.8979	\$	20,285.51	-	\$	-	\$	-
4/24/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	7,000	\$	2.8979	\$	20,285.51	-	\$	-	\$	-
4/25/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	8,000	\$	2.8170	\$	22,536.13	5,000	\$	2.5362	\$	12,681.16
4/26/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	3,000	\$	2.7159	\$	8,147.62	-	\$	-	\$	-
4/27/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	3,000	\$	2.7715	\$	8,314.50	-	\$	-	\$	-
4/28/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	-	\$	-	\$	-	-	\$	-	\$	-
4/29/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	-	\$	-	\$	-	-	\$	-	\$	-
4/30/17	-	\$	-	\$	-	12,000	\$	2.8268	\$	33,921.28	-	\$	-	\$	-	6,000	\$	2.5618	\$	15,370.94
Total	-			\$0.00		347,470	\$	2.8269	\$	982,262.68	274,945	\$	3.0394	\$	835,655.41	66,883	\$	2.4503		163,880

163,880

## Rhode Island Gas Summary: April 2017

	501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
	INJECTIONS			WITHDRAWALS					
	Volume	Price	Amount	Volume	Price	Amount			
4/1/17	-	\$ -	\$ -	5,057	\$ 2.5421	\$ 12,855.53	136,964	\$ 386,103.73	\$ 386,103.73
4/2/17	(3,930)	\$ 2.6242	\$ (10,313.01)	-	\$ -	\$ -	99,574	\$ 294,889.38	\$ 294,889.38
4/3/17	(6,445)	\$ 3.0850	\$ (19,883.05)	-	\$ -	\$ -	85,482	\$ 253,846.08	\$ 253,846.08
4/4/17	-	\$ -	\$ -	7,568	\$ 2.5775	\$ 19,506.77	113,070	\$ 327,849.43	\$ 327,849.43
4/5/17	-	\$ -	\$ -	5,796	\$ 2.5803	\$ 14,955.42	98,204	\$ 288,430.48	\$ 288,430.48
4/6/17	-	\$ -	\$ -	11,881	\$ 2.5831	\$ 30,689.97	107,755	\$ 308,073.75	\$ 308,073.75
4/7/17	-	\$ -	\$ -	4,580	\$ 2.5861	\$ 11,844.19	99,082	\$ 304,015.44	\$ 304,015.44
4/8/17	(2,019)	\$ 2.4044	\$ (4,854.42)	-	\$ -	\$ -	89,901	\$ 243,542.70	\$ 243,542.70
4/9/17	(5,647)	\$ 2.6515	\$ (14,972.75)	-	\$ -	\$ -	59,138	\$ 168,120.23	\$ 168,120.23
4/10/17	-	\$ -	\$ -	321	\$ 2.6006	\$ 834.79	41,206	\$ 121,875.80	\$ 121,875.80
4/11/17	-	\$ -	\$ -	443	\$ 2.6044	\$ 1,153.77	32,443	\$ 91,511.43	\$ 91,511.43
4/12/17	(5,140)	\$ 2.9687	\$ (15,259.27)	-	\$ -	\$ -	38,860	\$ 109,762.58	\$ 109,762.58
4/13/17	(3,258)	\$ 2.9333	\$ (9,556.79)	-	\$ -	\$ -	56,756	\$ 160,674.85	\$ 160,674.85
4/14/17	-	\$ -	\$ -	236	\$ 2.6325	\$ 621.27	51,436	\$ 137,910.54	\$ 137,910.54
4/15/17	(2,577)	\$ 2.8114	\$ (7,244.85)	-	\$ -	\$ -	35,423	\$ 98,805.01	\$ 98,805.01
4/16/17	(4,928)	\$ 2.8191	\$ (13,892.64)	-	\$ -	\$ -	27,072	\$ 75,220.99	\$ 75,220.99
4/17/17	(9,472)	\$ 2.7903	\$ (26,430.04)	-	\$ -	\$ -	33,454	\$ 90,563.79	\$ 90,563.79
4/18/17	(9,071)	\$ 2.9637	\$ (26,883.48)	-	\$ -	\$ -	59,236	\$ 166,689.35	\$ 166,689.35
4/19/17	(3,181)	\$ 2.9940	\$ (9,523.96)	-	\$ -	\$ -	71,819	\$ 206,835.27	\$ 206,835.27
4/20/17	-	\$ -	\$ -	965	\$ 2.6957	\$ 2,601.31	49,965	\$ 141,733.29	\$ 141,733.29
4/21/17	-	\$ -	\$ -	3,599	\$ 2.6973	\$ 9,707.69	72,599	\$ 200,777.70	\$ 200,777.70
4/22/17	-	\$ -	\$ -	4,385	\$ 2.6990	\$ 11,835.17	79,485	\$ 213,233.08	\$ 213,233.08
4/23/17	-	\$ -	\$ -	3,015	\$ 2.7007	\$ 8,142.63	53,015	\$ 148,559.17	\$ 148,559.17
4/24/17	(1,771)	\$ 2.8979	\$ (5,132.23)	-	\$ -	\$ -	48,229	\$ 135,284.30	\$ 135,284.30
4/25/17	-	\$ -	\$ -	2,601	\$ 2.7066	\$ 7,039.98	64,601	\$ 176,168.63	\$ 176,168.63
4/26/17	(2,004)	\$ 2.7159	\$ (5,442.61)	-	\$ -	\$ -	41,996	\$ 115,324.75	\$ 115,324.75
4/27/17	(5,311)	\$ 2.7956	\$ (14,847.18)	-	\$ -	\$ -	33,689	\$ 94,065.29	\$ 94,065.29
4/28/17	(1,924)	\$ 2.8268	\$ (5,438.71)	-	\$ -	\$ -	30,076	\$ 84,918.95	\$ 84,918.95
4/29/17	(2,680)	\$ 2.8268	\$ (7,575.75)	-	\$ -	\$ -	29,320	\$ 82,781.91	\$ 82,781.91
4/30/17	(5,380)	\$ 2.5618	\$ (13,782.61)	-	\$ -	\$ -	43,474	\$ 117,783.89	\$ 117,783.89
Total	(74,738)	\$ 2.8236	\$ (211,033.36)	50,447	\$ 2.6124	\$ 131,788.46	1,883,324	\$ 5,345,351.81	\$ 5,345,351.81

## Rhode Island Gas Summary: May 2017

AGT										
Baseload				Swing				Storage		
Volume	Price	Amount		Volume	Price	Amount		Volume	Price	Amount
5/1/17	14,000	\$ 2.7289	\$ 38,204.99	5,000	\$ 2.7348	\$ 13,674.13		-	\$ -	\$ -
5/2/17	14,000	\$ 2.7289	\$ 38,204.99	3,000	\$ 2.7967	\$ 8,389.97		-	\$ -	\$ -
5/3/17	14,000	\$ 2.7289	\$ 38,204.99	13,915	\$ 2.8562	\$ 39,744.55		-	\$ -	\$ -
5/4/17	14,000	\$ 2.7289	\$ 38,204.99	14,000	\$ 2.8664	\$ 40,129.47		-	\$ -	\$ -
5/5/17	14,000	\$ 2.7289	\$ 38,204.99	8,000	\$ 2.8334	\$ 22,666.86		5,000	\$ 2.3887	\$ 11,943.53
5/6/17	9,945	\$ 2.7286	\$ 27,136.17	15,000	\$ 2.8402	\$ 42,603.31		-	\$ -	\$ -
5/7/17	14,000	\$ 2.7289	\$ 38,204.99	15,000	\$ 2.8402	\$ 42,603.31		-	\$ -	\$ -
5/8/17	14,000	\$ 2.7289	\$ 38,204.99	15,000	\$ 2.8402	\$ 42,603.31		5,000	\$ 2.3933	\$ 11,966.37
5/9/17	14,000	\$ 2.7289	\$ 38,204.99	16,000	\$ 2.9427	\$ 47,083.46		5,000	\$ 2.3939	\$ 11,969.71
5/10/17	14,000	\$ 2.7289	\$ 38,204.99	12,991	\$ 2.9334	\$ 38,107.50		-	\$ -	\$ -
5/11/17	14,000	\$ 2.7289	\$ 38,204.99	16,980	\$ 2.9865	\$ 50,709.97		-	\$ -	\$ -
5/12/17	14,000	\$ 2.7289	\$ 38,204.99	17,986	\$ 3.0049	\$ 54,046.92		-	\$ -	\$ -
5/13/17	14,000	\$ 2.7289	\$ 38,204.99	14,680	\$ 2.9653	\$ 43,530.27		-	\$ -	\$ -
5/14/17	14,000	\$ 2.7289	\$ 38,204.99	16,000	\$ 2.9631	\$ 47,409.92		3,791	\$ 2.4004	\$ 9,099.93
5/15/17	8,279	\$ 2.7284	\$ 22,588.54	16,000	\$ 2.9631	\$ 47,409.92		-	\$ -	\$ -
5/16/17	11,024	\$ 2.7287	\$ 30,081.49	-	\$ -	\$ -		-	\$ -	\$ -
5/17/17	13,952	\$ 2.7289	\$ 38,073.97	-	\$ -	\$ -		-	\$ -	\$ -
5/18/17	13,950	\$ 2.7289	\$ 38,068.51	-	\$ -	\$ -		-	\$ -	\$ -
5/19/17	13,949	\$ 2.7289	\$ 38,065.78	-	\$ -	\$ -		-	\$ -	\$ -
5/20/17	14,000	\$ 2.7289	\$ 38,204.99	3,954	\$ 2.8018	\$ 11,078.35		-	\$ -	\$ -
5/21/17	14,000	\$ 2.7289	\$ 38,204.99	4,000	\$ 2.8018	\$ 11,207.23		-	\$ -	\$ -
5/22/17	14,000	\$ 2.7289	\$ 38,204.99	3,989	\$ 2.8018	\$ 11,176.41		4,000	\$ 2.4135	\$ 9,654.06
5/23/17	14,000	\$ 2.7289	\$ 38,204.99	1,994	\$ 2.8739	\$ 5,730.65		-	\$ -	\$ -
5/24/17	14,000	\$ 2.7289	\$ 38,204.99	1,996	\$ 2.8894	\$ 5,767.25		-	\$ -	\$ -
5/25/17	14,000	\$ 2.7289	\$ 38,204.99	4,994	\$ 2.7760	\$ 13,863.57		-	\$ -	\$ -
5/26/17	14,000	\$ 2.7289	\$ 38,204.99	4,994	\$ 2.6936	\$ 13,451.86		-	\$ -	\$ -
5/27/17	14,000	\$ 2.7289	\$ 38,204.99	5,000	\$ 2.4823	\$ 12,411.74		-	\$ -	\$ -
5/28/17	14,000	\$ 2.7289	\$ 38,204.99	5,000	\$ 2.4823	\$ 12,411.74		-	\$ -	\$ -
5/29/17	14,000	\$ 2.7289	\$ 38,204.99	5,000	\$ 2.4823	\$ 12,411.74		8,000	\$ 2.4236	\$ 19,389.08
5/30/17	14,000	\$ 2.7289	\$ 38,204.99	5,000	\$ 2.4823	\$ 12,411.74		-	\$ -	\$ -
5/31/17	14,000	\$ 2.7289	\$ 38,204.99	5,000	\$ 2.3587	\$ 11,793.44		-	\$ -	\$ -
Total	421,099	\$ 2.7289	\$ 1,149,139.27	250,473	\$ 2.8523	\$ 714,428.60		30,791	\$ 2.4040	\$74,022.68



## Rhode Island Gas Summary: May 2017

TGP												
Canadian				Baseload			Swing			Storage		
Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
5/1/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	3,000	\$ 2.7766	\$ 8,329.76	-	\$ -	\$ -
5/2/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	1,000	\$ 2.8536	\$ 2,853.62	-	\$ -	\$ -
5/3/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	8,000	\$ 3.0105	\$ 24,083.70	-	\$ -	\$ -
5/4/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	8,000	\$ 2.9801	\$ 23,840.96	-	\$ -	\$ -
5/5/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	4,000	\$ 2.9207	\$ 11,682.84	5,000	\$ 2.5825	\$ 12,912.27
5/6/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	9,000	\$ 2.9789	\$ 26,809.69	-	\$ -	\$ -
5/7/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	9,000	\$ 2.9789	\$ 26,809.69	-	\$ -	\$ -
5/8/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	9,000	\$ 2.9789	\$ 26,809.69	-	\$ -	\$ -
5/9/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	10,000	\$ 2.9971	\$ 29,970.59	5,000	\$ 2.6011	\$ 13,005.67
5/10/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	8,000	\$ 3.0155	\$ 24,124.16	-	\$ -	\$ -
5/11/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	10,000	\$ 3.0881	\$ 30,880.87	-	\$ -	\$ -
5/12/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	11,000	\$ 3.0855	\$ 33,940.63	-	\$ -	\$ -
5/13/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	10,000	\$ 3.1033	\$ 31,032.59	-	\$ -	\$ -
5/14/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	10,000	\$ 3.1033	\$ 31,032.59	5,000	\$ 2.6183	\$ 13,091.54
5/15/17	-	\$ -	\$ -	6,698	\$ 2.7828	\$ 18,639.30	10,000	\$ 3.1033	\$ 31,032.59	-	\$ -	\$ -
5/16/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	1,000	\$ 3.1014	\$ 3,101.42	-	\$ -	\$ -
5/17/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	-	\$ -	\$ -	-	\$ -	\$ -
5/18/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	-	\$ -	\$ -	-	\$ -	\$ -
5/19/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	-	\$ -	\$ -	-	\$ -	\$ -
5/20/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	4,000	\$ 2.9207	\$ 11,682.84	-	\$ -	\$ -
5/21/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	4,000	\$ 2.9207	\$ 11,682.84	-	\$ -	\$ -
5/22/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	4,000	\$ 2.9207	\$ 11,682.84	-	\$ -	\$ -
5/23/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	2,000	\$ 2.8688	\$ 5,737.57	-	\$ -	\$ -
5/24/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	2,000	\$ 2.8941	\$ 5,788.15	-	\$ -	\$ -
5/25/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	4,000	\$ 2.8449	\$ 11,379.41	-	\$ -	\$ -
5/26/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	4,000	\$ 2.7538	\$ 11,015.29	-	\$ -	\$ -
5/27/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	3,000	\$ 2.5642	\$ 7,692.56	-	\$ -	\$ -
5/28/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	3,000	\$ 2.5642	\$ 7,692.56	-	\$ -	\$ -
5/29/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	3,000	\$ 2.5642	\$ 7,692.56	5,000	\$ 2.6611	\$ 13,305.57
5/30/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	3,000	\$ 2.5642	\$ 7,692.56	-	\$ -	\$ -
5/31/17	-	\$ -	\$ -	9,000	\$ 2.7828	\$ 25,045.34	2,000	\$ 2.4490	\$ 4,898.09	-	\$ -	\$ -
Total	-	\$0.00		276,698	\$ 2.7828	\$ 769,999.59	159,000	\$ 2.9621	\$ 470,972.62	20,000	\$ 2.6158	\$ 52,315

## Rhode Island Gas Summary: May 2017

501 Swing-On-Storage Activity							Total Delivered Volume	Total Delivered Amount	Amount Due
INJECTIONS				WITHDRAWALS					
Volume	Price	Amount		Volume	Price	Amount			
5/1/17	-	\$ -	\$ -	2,278	\$ 2.7268	\$ 6,211.76	33,278	\$ 91,465.98	\$ 91,465.98
5/2/17	-	\$ -	\$ -	1,119	\$ 2.7281	\$ 3,052.78	28,119	\$ 77,546.70	\$ 77,546.70
5/3/17	(1,560)	\$ 3.0105	\$ (4,696.32)	-	\$ -	\$ -	43,355	\$ 122,382.26	\$ 122,382.26
5/4/17	(2,509)	\$ 2.9801	\$ (7,477.12)	-	\$ -	\$ -	42,491	\$ 119,743.65	\$ 119,743.65
5/5/17	-	\$ -	\$ -	2,024	\$ 2.7382	\$ 5,542.09	47,024	\$ 127,997.92	\$ 127,997.92
5/6/17	(7,174)	\$ 2.9789	\$ (21,370.30)	-	\$ -	\$ -	35,771	\$ 100,224.21	\$ 100,224.21
5/7/17	(3,043)	\$ 2.9789	\$ (9,064.65)	-	\$ -	\$ -	43,957	\$ 123,598.68	\$ 123,598.68
5/8/17	-	\$ -	\$ -	8,339	\$ 2.7560	\$ 22,982.20	60,339	\$ 167,611.90	\$ 167,611.90
5/9/17	-	\$ -	\$ -	1,527	\$ 2.7571	\$ 4,210.06	60,527	\$ 169,489.82	\$ 169,489.82
5/10/17	-	\$ -	\$ -	3,797	\$ 2.7582	\$ 10,472.76	47,788	\$ 135,954.75	\$ 135,954.75
5/11/17	(732)	\$ 3.0881	\$ (2,260.48)	-	\$ -	\$ -	49,248	\$ 142,580.70	\$ 142,580.70
5/12/17	(4,904)	\$ 3.0855	\$ (15,131.35)	-	\$ -	\$ -	47,082	\$ 136,106.54	\$ 136,106.54
5/13/17	-	\$ -	\$ -	6,061	\$ 2.7711	\$ 16,795.43	53,741	\$ 154,608.63	\$ 154,608.63
5/14/17	-	\$ -	\$ -	24	\$ 2.7721	\$ 66.53	57,815	\$ 163,950.85	\$ 163,950.85
5/15/17	-	\$ -	\$ -	6,343	\$ 2.7731	\$ 17,589.69	47,320	\$ 137,260.04	\$ 137,260.04
5/16/17	-	\$ -	\$ -	4,162	\$ 2.7741	\$ 11,545.83	25,186	\$ 69,774.07	\$ 69,774.07
5/17/17	(2,370)	\$ 2.7828	\$ (6,595.27)	-	\$ -	\$ -	20,582	\$ 56,524.04	\$ 56,524.04
5/18/17	(3,931)	\$ 2.7828	\$ (10,939.25)	-	\$ -	\$ -	19,019	\$ 52,174.60	\$ 52,174.60
5/19/17	(857)	\$ 2.7828	\$ (2,384.87)	-	\$ -	\$ -	22,092	\$ 60,726.25	\$ 60,726.25
5/20/17	(5,055)	\$ 2.8919	\$ (14,618.71)	-	\$ -	\$ -	25,899	\$ 71,392.82	\$ 71,392.82
5/21/17	(3,713)	\$ 2.9207	\$ (10,844.59)	-	\$ -	\$ -	27,287	\$ 75,295.81	\$ 75,295.81
5/22/17	(423)	\$ 2.9207	\$ (1,235.46)	-	\$ -	\$ -	34,566	\$ 94,528.19	\$ 94,528.19
5/23/17	-	\$ -	\$ -	380	\$ 2.7937	\$ 1,061.60	27,374	\$ 75,780.16	\$ 75,780.16
5/24/17	-	\$ -	\$ -	162	\$ 2.7945	\$ 452.72	27,158	\$ 75,258.45	\$ 75,258.45
5/25/17	-	\$ -	\$ -	4,955	\$ 2.7954	\$ 13,851.15	36,949	\$ 102,344.47	\$ 102,344.47
5/26/17	-	\$ -	\$ -	6,473	\$ 2.7962	\$ 18,100.05	38,467	\$ 105,817.54	\$ 105,817.54
5/27/17	(2,807)	\$ 2.5642	\$ (7,197.67)	-	\$ -	\$ -	28,193	\$ 76,156.97	\$ 76,156.97
5/28/17	(2,731)	\$ 2.5642	\$ (7,002.80)	-	\$ -	\$ -	28,269	\$ 76,351.85	\$ 76,351.85
5/29/17	-	\$ -	\$ -	2,317	\$ 2.7973	\$ 6,481.38	46,317	\$ 122,530.67	\$ 122,530.67
5/30/17	-	\$ -	\$ -	3,943	\$ 2.7982	\$ 11,033.11	34,943	\$ 94,387.75	\$ 94,387.75
5/31/17	-	\$ -	\$ -	1,209	\$ 2.7990	\$ 3,383.98	31,209	\$ 83,325.84	\$ 83,325.84
Total	(41,809)	\$ 2.8898	\$ (120,818.85)	55,113	\$ 2.7731	\$ 152,833.12	1,171,365	\$ 3,262,892.08	\$ 3,262,892.08

## Rhode Island Gas Summary: June 2017

AGT										
Baseload				Swing				Storage		
Volume	Price	Amount		Volume	Price	Amount		Volume	Price	Amount
6/1/17	12,000	\$ 2.8113	\$ 33,735.57	4,000	\$ 2.3072	\$ 9,228.65		-	\$ -	\$ -
6/2/17	12,000	\$ 2.8113	\$ 33,735.57	6,000	\$ 2.3020	\$ 13,812.05		-	\$ -	\$ -
6/3/17	12,000	\$ 2.8113	\$ 33,735.57	6,000	\$ 1.9516	\$ 11,709.80		-	\$ -	\$ -
6/4/17	12,000	\$ 2.8113	\$ 33,735.57	6,000	\$ 1.9516	\$ 11,709.80		-	\$ -	\$ -
6/5/17	12,000	\$ 2.8113	\$ 33,735.57	6,000	\$ 1.9516	\$ 11,709.80		-	\$ -	\$ -
6/6/17	12,000	\$ 2.8113	\$ 33,735.57	13,000	\$ 2.0423	\$ 26,550.06		-	\$ -	\$ -
6/7/17	12,000	\$ 2.8113	\$ 33,735.57	6,000	\$ 2.0547	\$ 12,328.11		-	\$ -	\$ -
6/8/17	12,000	\$ 2.8113	\$ 33,735.57	5,000	\$ 2.0908	\$ 10,453.77		-	\$ -	\$ -
6/9/17	12,000	\$ 2.8113	\$ 33,735.57	3,000	\$ 2.0135	\$ 6,040.39		-	\$ -	\$ -
6/10/17	12,000	\$ 2.8113	\$ 33,735.57	3,000	\$ 2.1887	\$ 6,565.96		-	\$ -	\$ -
6/11/17	12,000	\$ 2.8113	\$ 33,735.57	3,000	\$ 2.1887	\$ 6,565.96		-	\$ -	\$ -
6/12/17	12,000	\$ 2.8113	\$ 33,735.57	3,000	\$ 2.1887	\$ 6,565.96		-	\$ -	\$ -
6/13/17	12,000	\$ 2.8113	\$ 33,735.57	2,178	\$ 2.2866	\$ 4,980.11		-	\$ -	\$ -
6/14/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 2.0083	\$ 2,008.31		-	\$ -	\$ -
6/15/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9104	\$ 1,910.41		-	\$ -	\$ -
6/16/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9774	\$ 1,977.40		-	\$ -	\$ -
6/17/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9825	\$ 1,982.55		-	\$ -	\$ -
6/18/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9825	\$ 1,982.55		-	\$ -	\$ -
6/19/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9825	\$ 1,982.55		-	\$ -	\$ -
6/20/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9877	\$ 1,987.70		-	\$ -	\$ -
6/21/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9722	\$ 1,972.24		-	\$ -	\$ -
6/22/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9516	\$ 1,951.63		-	\$ -	\$ -
6/23/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9774	\$ 1,977.40		-	\$ -	\$ -
6/24/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.8228	\$ 1,822.82		-	\$ -	\$ -
6/25/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.8228	\$ 1,822.82		-	\$ -	\$ -
6/26/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.8228	\$ 1,822.82		-	\$ -	\$ -
6/27/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9001	\$ 1,900.11		-	\$ -	\$ -
6/28/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 1.9053	\$ 1,905.26		-	\$ -	\$ -
6/29/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 2.0495	\$ 2,049.53		-	\$ -	\$ -
6/30/17	12,000	\$ 2.8113	\$ 33,735.57	1,000	\$ 2.1526	\$ 2,152.58		-	\$ -	\$ -
Total	360,000	\$ 2.8113	\$ 1,012,067.19	83,178	\$ 2.0610	\$ 171,429.09		-		\$0.00

## Rhode Island Gas Summary: June 2017

TGP												
Canadian				Baseload			Swing			Storage		
Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
6/1/17	-	\$	-	8,000	\$	2.8840	2,000	\$	2.3631	-	\$	-
6/2/17	-	\$	-	8,000	\$	2.8840	4,000	\$	2.3230	-	\$	-
6/3/17	-	\$	-	8,000	\$	2.8840	4,000	\$	1.9993	-	\$	-
6/4/17	-	\$	-	8,000	\$	2.8840	4,000	\$	1.9993	-	\$	-
6/5/17	-	\$	-	8,000	\$	2.8840	4,000	\$	1.9993	-	\$	-
6/6/17	-	\$	-	8,000	\$	2.8840	9,000	\$	2.2946	-	\$	-
6/7/17	-	\$	-	8,000	\$	2.8840	4,000	\$	2.2421	-	\$	-
6/8/17	-	\$	-	8,000	\$	2.8840	3,000	\$	2.1760	-	\$	-
6/9/17	-	\$	-	8,000	\$	2.8840	1,000	\$	2.0192	-	\$	-
6/10/17	-	\$	-	8,000	\$	2.8840	1,000	\$	2.2366	-	\$	-
6/11/17	-	\$	-	8,000	\$	2.8840	1,000	\$	2.2366	-	\$	-
6/12/17	-	\$	-	8,000	\$	2.8840	1,000	\$	2.2366	-	\$	-
6/13/17	-	\$	-	8,000	\$	2.8840	1,000	\$	2.3024	-	\$	-
6/14/17	-	\$	-	8,000	\$	2.8840	1,000	\$	2.0192	-	\$	-
6/15/17	-	\$	-	8,000	\$	2.8840	1,000	\$	1.9079	-	\$	-
6/16/17	-	\$	-	8,000	\$	2.8840	1,000	\$	2.0040	-	\$	-
6/17/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/18/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/19/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/20/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/21/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/22/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/23/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/24/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/25/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/26/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/27/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/28/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/29/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
6/30/17	-	\$	-	8,000	\$	2.8840	-	\$	-	-	\$	-
Total	-	\$0.00		240,000	\$	2.8840	42,000	\$	2.1695	-		-

## Rhode Island Gas Summary: June 2017

	501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
	INJECTIONS			WITHDRAWALS					
	Volume	Price	Amount	Volume	Price	Amount			
6/1/17	-	\$ -	\$ -	2,427	\$ 2.7998	\$ 6,795.17	28,427	\$ 77,557.21	\$ 77,557.21
6/2/17	(833)	\$ 2.3230	\$ (1,935.06)	-	\$ -	\$ -	29,167	\$ 77,976.24	\$ 77,976.24
6/3/17	(3,787)	\$ 1.9993	\$ (7,571.52)	-	\$ -	\$ -	26,213	\$ 68,942.90	\$ 68,942.90
6/4/17	(4,032)	\$ 2.0064	\$ (8,089.66)	-	\$ -	\$ -	25,968	\$ 68,424.76	\$ 68,424.76
6/5/17	-	\$ -	\$ -	1,912	\$ 2.7873	\$ 5,329.33	31,912	\$ 81,843.75	\$ 81,843.75
6/6/17	-	\$ -	\$ -	4,697	\$ 2.7886	\$ 13,098.07	46,697	\$ 117,106.66	\$ 117,106.66
6/7/17	(1,320)	\$ 2.2421	\$ (2,959.55)	-	\$ -	\$ -	28,680	\$ 75,144.15	\$ 75,144.15
6/8/17	(2,536)	\$ 2.1760	\$ (5,518.23)	-	\$ -	\$ -	25,464	\$ 68,270.65	\$ 68,270.65
6/9/17	-	\$ -	\$ -	1,103	\$ 2.7869	\$ 3,073.98	25,103	\$ 67,940.80	\$ 67,940.80
6/10/17	(319)	\$ 2.2366	\$ (713.49)	-	\$ -	\$ -	23,681	\$ 64,896.35	\$ 64,896.35
6/11/17	-	\$ -	\$ -	477	\$ 2.7891	\$ 1,330.38	24,477	\$ 66,940.23	\$ 66,940.23
6/12/17	(3,533)	\$ 2.7007	\$ (9,541.71)	-	\$ -	\$ -	20,467	\$ 56,068.13	\$ 56,068.13
6/13/17	(4,271)	\$ 2.7478	\$ (11,735.82)	-	\$ -	\$ -	18,907	\$ 52,353.92	\$ 52,353.92
6/14/17	(323)	\$ 2.0192	\$ (652.20)	-	\$ -	\$ -	21,677	\$ 60,182.54	\$ 60,182.54
6/15/17	-	\$ -	\$ -	728	\$ 2.7956	\$ 2,035.20	22,728	\$ 62,660.79	\$ 62,660.79
6/16/17	(200)	\$ 2.0040	\$ (400.80)	-	\$ -	\$ -	21,800	\$ 60,387.85	\$ 60,387.85
6/17/17	-	\$ -	\$ -	411	\$ 2.7976	\$ 1,149.81	21,411	\$ 59,939.60	\$ 59,939.60
6/18/17	(1,212)	\$ 2.8840	\$ (3,495.36)	-	\$ -	\$ -	19,788	\$ 55,294.43	\$ 55,294.43
6/19/17	-	\$ -	\$ -	1,084	\$ 2.8008	\$ 3,036.09	22,084	\$ 61,825.88	\$ 61,825.88
6/20/17	-	\$ -	\$ -	103	\$ 2.8020	\$ 288.60	21,103	\$ 59,083.55	\$ 59,083.55
6/21/17	-	\$ -	\$ -	1,068	\$ 2.8031	\$ 2,993.72	22,068	\$ 61,773.20	\$ 61,773.20
6/22/17	(451)	\$ 2.8840	\$ (1,300.67)	-	\$ -	\$ -	20,549	\$ 57,458.21	\$ 57,458.21
6/23/17	(92)	\$ 2.8840	\$ (265.32)	-	\$ -	\$ -	20,908	\$ 58,519.32	\$ 58,519.32
6/24/17	-	\$ -	\$ -	245	\$ 2.8069	\$ 687.68	21,245	\$ 59,317.74	\$ 59,317.74
6/25/17	-	\$ -	\$ -	804	\$ 2.8080	\$ 2,257.61	21,804	\$ 60,887.67	\$ 60,887.67
6/26/17	-	\$ -	\$ -	208	\$ 2.8091	\$ 584.29	21,208	\$ 59,214.35	\$ 59,214.35
6/27/17	-	\$ -	\$ -	1,919	\$ 2.8102	\$ 5,392.70	22,919	\$ 64,100.05	\$ 64,100.05
6/28/17	-	\$ -	\$ -	1,069	\$ 2.8112	\$ 3,005.23	22,069	\$ 61,717.73	\$ 61,717.73
6/29/17	-	\$ -	\$ -	1,202	\$ 2.8123	\$ 3,380.42	22,202	\$ 62,237.20	\$ 62,237.20
6/30/17	(2,615)	\$ 2.8840	\$ (7,541.55)	-	\$ -	\$ -	18,385	\$ 51,418.27	\$ 51,418.27
							-	\$ -	\$ -
Total	(25,524)	\$ 2.4182	\$ (61,720.94)	19,457	\$ 2.7979	\$ 54,438.27	719,111	\$ 1,959,484.15	\$ 1,959,484.15

## Rhode Island Gas Summary: July 2017

AGT										
Baseload					Swing			Storage		
	Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount
7/1/17	10,000	\$ 1.9147	\$ 19,146.94		1,000	\$ 1.9929	\$ 1,992.85	-	\$ -	\$ -
7/2/17	10,000	\$ 1.9147	\$ 19,146.94		1,000	\$ 1.9929	\$ 1,992.85	-	\$ -	\$ -
7/3/17	10,000	\$ 1.9147	\$ 19,146.94		1,000	\$ 1.9929	\$ 1,992.85	-	\$ -	\$ -
7/4/17	10,000	\$ 1.9147	\$ 19,146.94		1,000	\$ 1.9929	\$ 1,992.85	-	\$ -	\$ -
7/5/17	10,000	\$ 1.9147	\$ 19,146.94		1,000	\$ 1.9929	\$ 1,992.85	-	\$ -	\$ -
7/6/17	10,000	\$ 1.9147	\$ 19,146.94		-	\$ -	\$ -	-	\$ -	\$ -
7/7/17	10,000	\$ 1.9147	\$ 19,146.94		-	\$ -	\$ -	-	\$ -	\$ -
7/8/17	10,000	\$ 1.9147	\$ 19,146.94		-	\$ -	\$ -	-	\$ -	\$ -
7/9/17	10,000	\$ 1.9147	\$ 19,146.94		-	\$ -	\$ -	-	\$ -	\$ -
7/10/17	10,000	\$ 1.9147	\$ 19,146.94		-	\$ -	\$ -	-	\$ -	\$ -
7/11/17	10,000	\$ 1.9147	\$ 19,146.94		3,000	\$ 2.1990	\$ 6,596.87	-	\$ -	\$ -
7/12/17	10,000	\$ 1.9147	\$ 19,146.94		3,000	\$ 2.3638	\$ 7,091.52	-	\$ -	\$ -
7/13/17	10,000	\$ 1.9147	\$ 19,146.94		3,000	\$ 2.3226	\$ 6,967.86	-	\$ -	\$ -
7/14/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 2.0804	\$ 4,160.90	-	\$ -	\$ -
7/15/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 2.1011	\$ 4,202.12	-	\$ -	\$ -
7/16/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 2.1011	\$ 4,202.12	-	\$ -	\$ -
7/17/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 2.1011	\$ 4,202.12	-	\$ -	\$ -
7/18/17	10,000	\$ 1.9147	\$ 19,146.94		3,000	\$ 2.3948	\$ 7,184.27	-	\$ -	\$ -
7/19/17	10,000	\$ 1.9147	\$ 19,146.94		2,994	\$ 2.3896	\$ 7,154.47	-	\$ -	\$ -
7/20/17	10,000	\$ 1.9147	\$ 19,146.94		2,996	\$ 2.3638	\$ 7,082.06	-	\$ -	\$ -
7/21/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 2.2247	\$ 4,449.44	-	\$ -	\$ -
7/22/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 2.0701	\$ 4,140.29	-	\$ -	\$ -
7/23/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 2.0701	\$ 4,140.29	-	\$ -	\$ -
7/24/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 2.0701	\$ 4,140.29	-	\$ -	\$ -
7/25/17	10,000	\$ 1.9147	\$ 19,146.94		3,000	\$ 1.9104	\$ 5,731.24	-	\$ -	\$ -
7/26/17	10,000	\$ 1.9147	\$ 19,146.94		3,000	\$ 1.8228	\$ 5,468.46	-	\$ -	\$ -
7/27/17	10,000	\$ 1.9147	\$ 19,146.94		3,000	\$ 1.7043	\$ 5,112.93	-	\$ -	\$ -
7/28/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 1.7404	\$ 3,480.76	-	\$ -	\$ -
7/29/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 1.6579	\$ 3,315.87	-	\$ -	\$ -
7/30/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 1.6579	\$ 3,315.87	-	\$ -	\$ -
7/31/17	10,000	\$ 1.9147	\$ 19,146.94		2,000	\$ 1.6579	\$ 3,315.87	-	\$ -	\$ -
Total	310,000	\$ 1.9147	\$ 593,555.11		55,990	\$ 2.0614	\$ 115,419.86	-		\$0.00

## Rhode Island Gas Summary: July 2017

	TGP																			
	Canadian					Baseload			Swing			Storage								
	Volume	Price	Amount			Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount						
7/1/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	1,000	\$	2.1507	\$	2,150.67	-	\$	-	\$	-
7/2/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	1,000	\$	2.1507	\$	2,150.67	-	\$	-	\$	-
7/3/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	1,000	\$	2.1507	\$	2,150.67	-	\$	-	\$	-
7/4/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	1,000	\$	2.1507	\$	2,150.67	-	\$	-	\$	-
7/5/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	1,000	\$	2.1507	\$	2,150.67	-	\$	-	\$	-
7/6/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/7/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/8/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/9/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/10/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/11/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/12/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/13/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/14/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/15/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/16/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/17/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/18/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/19/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/20/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/21/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/22/17	-	\$	-	\$	-	6,249	\$	2.0141	\$	12,586.30	-	\$	-	\$	-	-	\$	-	\$	-
7/23/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/24/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/25/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/26/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/27/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/28/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/29/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/30/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
7/31/17	-	\$	-	\$	-	7,000	\$	2.0141	\$	14,098.91	-	\$	-	\$	-	-	\$	-	\$	-
Total	-			\$0.00		216,249	\$	2.0141	\$	435,553.54	5,000	\$	2.1507	\$	10,753.36	-				-

## Rhode Island Gas Summary: July 2017

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due					
		INJECTIONS			WITHDRAWALS										
		Volume	Price	Amount	Volume	Price	Amount								
7/1/17	(1,605)	\$	2.0992	\$	(3,369.22)	-	\$	-	\$	17,395	\$	34,020.15	\$	34,020.15	
7/2/17	(3,881)	\$	2.0493	\$	(7,953.38)	-	\$	-	\$	15,119	\$	29,435.99	\$	29,435.99	
7/3/17	(3,570)	\$	2.0524	\$	(7,326.99)	-	\$	-	\$	15,430	\$	30,062.39	\$	30,062.39	
7/4/17	(3,103)	\$	2.0581	\$	(6,386.39)	-	\$	-	\$	15,897	\$	31,002.99	\$	31,002.99	
7/5/17	(2,105)	\$	2.0790	\$	(4,376.29)	-	\$	-	\$	16,895	\$	33,013.09	\$	33,013.09	
7/6/17	-	\$	-	\$	-	2,087	\$	2.7810	\$	5,803.85	19,087	\$	39,049.69	\$	39,049.69
7/7/17	-	\$	-	\$	-	3,492	\$	2.7788	\$	9,703.59	20,492	\$	42,949.44	\$	42,949.44
7/8/17	-	\$	-	\$	-	2,300	\$	2.7767	\$	6,386.30	19,300	\$	39,632.15	\$	39,632.15
7/9/17	-	\$	-	\$	-	2,402	\$	2.7745	\$	6,664.36	19,402	\$	39,910.21	\$	39,910.21
7/10/17	-	\$	-	\$	-	1,298	\$	2.7724	\$	3,598.52	18,298	\$	36,844.37	\$	36,844.37
7/11/17	-	\$	-	\$	-	240	\$	2.7702	\$	664.85	20,240	\$	40,507.57	\$	40,507.57
7/12/17	-	\$	-	\$	-	94	\$	2.7681	\$	260.20	20,094	\$	40,597.57	\$	40,597.57
7/13/17	-	\$	-	\$	-	2,132	\$	2.7660	\$	5,897.07	22,132	\$	46,110.78	\$	46,110.78
7/14/17	-	\$	-	\$	-	810	\$	2.7639	\$	2,238.74	19,810	\$	39,645.48	\$	39,645.48
7/15/17	(79)	\$	2.0141	\$	(159.12)	-	\$	-	\$	-	18,921	\$	37,288.85	\$	37,288.85
7/16/17	(690)	\$	2.0141	\$	(1,389.75)	-	\$	-	\$	-	18,310	\$	36,058.21	\$	36,058.21
7/17/17	-	\$	-	\$	-	496	\$	2.7564	\$	1,367.15	19,496	\$	38,815.12	\$	38,815.12
7/18/17	-	\$	-	\$	-	164	\$	2.7543	\$	451.71	20,164	\$	40,881.82	\$	40,881.82
7/19/17	(3,050)	\$	2.0141	\$	(6,143.10)	-	\$	-	\$	-	16,944	\$	34,257.22	\$	34,257.22
7/20/17	(2,160)	\$	2.0141	\$	(4,350.52)	-	\$	-	\$	-	17,836	\$	35,977.39	\$	35,977.39
7/21/17	(3,853)	\$	2.0141	\$	(7,760.44)	-	\$	-	\$	-	15,147	\$	29,934.85	\$	29,934.85
7/22/17	(352)	\$	2.0141	\$	(708.97)	-	\$	-	\$	-	17,897	\$	35,164.55	\$	35,164.55
7/23/17	-	\$	-	\$	-	933	\$	2.7298	\$	2,546.87	19,933	\$	39,933.00	\$	39,933.00
7/24/17	-	\$	-	\$	-	2,367	\$	2.7279	\$	6,456.94	21,367	\$	43,843.07	\$	43,843.07
7/25/17	-	\$	-	\$	-	3,142	\$	2.7260	\$	8,565.21	23,142	\$	47,542.30	\$	47,542.30
7/26/17	-	\$	-	\$	-	2,158	\$	2.7242	\$	5,878.76	22,158	\$	44,593.07	\$	44,593.07
7/27/17	-	\$	-	\$	-	511	\$	2.7223	\$	1,391.10	20,511	\$	39,749.88	\$	39,749.88
7/28/17	-	\$	-	\$	-	313	\$	2.7205	\$	851.50	19,313	\$	37,578.10	\$	37,578.10
7/29/17	-	\$	-	\$	-	2,857	\$	2.7186	\$	7,767.07	21,857	\$	44,328.80	\$	44,328.80
7/30/17	-	\$	-	\$	-	1,554	\$	2.7168	\$	4,221.86	20,554	\$	40,783.58	\$	40,783.58
7/31/17	-	\$	-	\$	-	203	\$	2.7149	\$	551.13	19,203	\$	37,112.85	\$	37,112.85
Total	(24,448)	\$	2.0421	\$	(49,924.16)	29,553	\$	2.7499	\$	81,266.80	592,344	\$	1,186,624.51	\$	1,186,624.51



## Rhode Island Gas Summary: August 2017

AGT										
Baseload				Swing			Storage			
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	
8/1/17	11,000	\$ 1.8116	\$ 19,927.55	1,000	\$ 1.8892	\$ 1,889.20	-	\$ -	\$ -	-
8/2/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 2.0335	\$ 4,066.94	-	\$ -	\$ -	-
8/3/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.9922	\$ 3,984.50	-	\$ -	\$ -	-
8/4/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.7655	\$ 3,531.07	-	\$ -	\$ -	-
8/5/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.4821	\$ 2,964.29	-	\$ -	\$ -	-
8/6/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.4821	\$ 2,964.29	-	\$ -	\$ -	-
8/7/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.4821	\$ 2,964.29	-	\$ -	\$ -	-
8/8/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.7449	\$ 3,489.85	-	\$ -	\$ -	-
8/9/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.7398	\$ 3,479.54	-	\$ -	\$ -	-
8/10/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.6470	\$ 3,294.05	-	\$ -	\$ -	-
8/11/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.7501	\$ 3,500.16	-	\$ -	\$ -	-
8/12/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.6367	\$ 3,273.44	-	\$ -	\$ -	-
8/13/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.6367	\$ 3,273.44	-	\$ -	\$ -	-
8/14/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.6367	\$ 3,273.44	-	\$ -	\$ -	-
8/15/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8119	\$ 3,623.82	-	\$ -	\$ -	-
8/16/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8943	\$ 3,788.70	-	\$ -	\$ -	-
8/17/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8325	\$ 3,665.04	-	\$ -	\$ -	-
8/18/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8325	\$ 3,665.04	-	\$ -	\$ -	-
8/19/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8325	\$ 3,665.04	-	\$ -	\$ -	-
8/20/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8325	\$ 3,665.04	-	\$ -	\$ -	-
8/21/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8325	\$ 3,665.04	-	\$ -	\$ -	-
8/22/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8686	\$ 3,737.17	-	\$ -	\$ -	-
8/23/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8325	\$ 3,665.04	-	\$ -	\$ -	-
8/24/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.8016	\$ 3,603.21	-	\$ -	\$ -	-
8/25/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.7140	\$ 3,428.02	-	\$ -	\$ -	-
8/26/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.4100	\$ 2,820.02	-	\$ -	\$ -	-
8/27/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.4100	\$ 2,820.02	-	\$ -	\$ -	-
8/28/17	11,000	\$ 1.8116	\$ 19,927.55	2,000	\$ 1.4100	\$ 2,820.02	-	\$ -	\$ -	-
8/29/17	11,000	\$ 1.8116	\$ 19,927.55	3,000	\$ 1.7295	\$ 5,188.40	-	\$ -	\$ -	-
8/30/17	11,000	\$ 1.8116	\$ 19,927.55	3,000	\$ 1.7449	\$ 5,234.77	-	\$ -	\$ -	-
8/31/17	11,000	\$ 1.8116	\$ 19,927.55	3,000	\$ 1.6728	\$ 5,018.37	-	\$ -	\$ -	-
Total	341,000	\$ 1.8116	\$ 617,754.10	64,000	\$ 1.7191	\$ 110,021.22	-			\$0.00

## Rhode Island Gas Summary: August 2017

TGP												
Canadian				Baseload			Swing			Storage		
Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
8/1/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.0192	-	\$	-
8/2/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.1658	-	\$	-
8/3/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.1052	-	\$	-
8/4/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.8826	-	\$	-
8/5/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.7967	-	\$	-
8/6/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.7967	-	\$	-
8/7/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.7967	-	\$	-
8/8/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.8169	-	\$	-
8/9/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.8725	-	\$	-
8/10/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.8068	-	\$	-
8/11/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.8523	-	\$	-
8/12/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.8928	-	\$	-
8/13/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.8928	-	\$	-
8/14/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.8928	-	\$	-
8/15/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.1810	-	\$	-
8/16/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.2872	-	\$	-
8/17/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.2164	-	\$	-
8/18/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.2012	-	\$	-
8/19/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.4035	-	\$	-
8/20/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.4035	-	\$	-
8/21/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.4035	-	\$	-
8/22/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.4693	-	\$	-
8/23/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.3327	-	\$	-
8/24/17	-	\$	-	6,000	\$	1.9636	1,000	\$	2.1709	-	\$	-
8/25/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.9939	-	\$	-
8/26/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.7259	-	\$	-
8/27/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.7259	-	\$	-
8/28/17	-	\$	-	6,000	\$	1.9636	1,000	\$	1.7259	-	\$	-
8/29/17	-	\$	-	6,000	\$	1.9636	2,000	\$	1.9433	-	\$	-
8/30/17	-	\$	-	6,000	\$	1.9636	2,000	\$	2.0293	-	\$	-
8/31/17	-	\$	-	6,000	\$	1.9636	2,000	\$	1.9686	-	\$	-
Total	-		\$0.00	186,000	\$	1.9636	34,000	\$	2.0210	-		-

## Rhode Island Gas Summary: August 2017

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
		INJECTIONS			WITHDRAWALS					
		Volume	Price	Amount	Volume	Price	Amount			
8/1/17	(1,300)	\$ 2.0063	\$ (2,608.25)	-	\$ -	\$ -	17,700	\$ 33,009.03	\$ 33,009.03	
8/2/17	(3,350)	\$ 2.0239	\$ (6,780.21)	-	\$ -	\$ -	16,650	\$ 31,161.48	\$ 31,161.48	
8/3/17	(51)	\$ 2.1052	\$ (107.36)	-	\$ -	\$ -	19,949	\$ 37,691.19	\$ 37,691.19	
8/4/17	(1,198)	\$ 1.8960	\$ (2,271.43)	-	\$ -	\$ -	18,802	\$ 34,851.19	\$ 34,851.19	
8/5/17	(56)	\$ 1.7967	\$ (100.61)	-	\$ -	\$ -	19,944	\$ 36,369.25	\$ 36,369.25	
8/6/17	-	\$ -	\$ -	496	\$ 2.6940	\$ 1,336.20	20,496	\$ 37,806.06	\$ 37,806.06	
8/7/17	-	\$ -	\$ -	375	\$ 2.6920	\$ 1,009.48	20,375	\$ 37,479.34	\$ 37,479.34	
8/8/17	-	\$ -	\$ -	350	\$ 2.6900	\$ 941.49	20,350	\$ 37,957.14	\$ 37,957.14	
8/9/17	-	\$ -	\$ -	652	\$ 2.6880	\$ 1,752.57	20,652	\$ 38,813.55	\$ 38,813.55	
8/10/17	-	\$ -	\$ -	353	\$ 2.6860	\$ 948.17	20,353	\$ 37,757.91	\$ 37,757.91	
8/11/17	(415)	\$ 1.8523	\$ (768.70)	-	\$ -	\$ -	19,585	\$ 36,292.65	\$ 36,292.65	
8/12/17	(64)	\$ 1.8928	\$ (121.14)	-	\$ -	\$ -	19,936	\$ 36,753.96	\$ 36,753.96	
8/13/17	(1,845)	\$ 1.9252	\$ (3,551.96)	-	\$ -	\$ -	18,155	\$ 33,323.14	\$ 33,323.14	
8/14/17	(2,680)	\$ 1.9371	\$ (5,191.54)	-	\$ -	\$ -	17,320	\$ 31,683.56	\$ 31,683.56	
8/15/17	-	\$ -	\$ -	412	\$ 2.6689	\$ 1,099.59	20,412	\$ 38,613.33	\$ 38,613.33	
8/16/17	-	\$ -	\$ -	38	\$ 2.6671	\$ 101.35	20,038	\$ 37,886.17	\$ 37,886.17	
8/17/17	(874)	\$ 2.2164	\$ (1,937.15)	-	\$ -	\$ -	19,126	\$ 35,653.21	\$ 35,653.21	
8/18/17	-	\$ -	\$ -	1,177	\$ 2.6628	\$ 3,134.13	21,177	\$ 40,709.32	\$ 40,709.32	
8/19/17	(828)	\$ 2.4035	\$ (1,990.12)	-	\$ -	\$ -	19,172	\$ 35,787.35	\$ 35,787.35	
8/20/17	(381)	\$ 2.4035	\$ (915.74)	-	\$ -	\$ -	19,619	\$ 36,861.72	\$ 36,861.72	
8/21/17	(5,471)	\$ 2.0440	\$ (11,182.60)	-	\$ -	\$ -	14,529	\$ 26,594.87	\$ 26,594.87	
8/22/17	(2,753)	\$ 2.1473	\$ (5,911.39)	-	\$ -	\$ -	17,247	\$ 32,003.96	\$ 32,003.96	
8/23/17	(797)	\$ 2.3327	\$ (1,859.19)	-	\$ -	\$ -	19,203	\$ 35,847.48	\$ 35,847.48	
8/24/17	-	\$ -	\$ -	357	\$ 2.6764	\$ 955.49	20,357	\$ 38,438.50	\$ 38,438.50	
8/25/17	(3)	\$ 1.9939	\$ (5.98)	-	\$ -	\$ -	19,997	\$ 37,124.84	\$ 37,124.84	
8/26/17	-	\$ -	\$ -	2,053	\$ 2.6727	\$ 5,487.06	22,053	\$ 41,741.85	\$ 41,741.85	
8/27/17	-	\$ -	\$ -	2,804	\$ 2.6708	\$ 7,489.06	22,804	\$ 43,743.85	\$ 43,743.85	
8/28/17	-	\$ -	\$ -	2,543	\$ 2.6690	\$ 6,787.24	22,543	\$ 43,042.03	\$ 43,042.03	
8/29/17	-	\$ -	\$ -	1,534	\$ 2.6671	\$ 4,091.38	23,534	\$ 44,875.35	\$ 44,875.35	
8/30/17	-	\$ -	\$ -	1,080	\$ 2.6653	\$ 2,878.51	23,080	\$ 43,880.78	\$ 43,880.78	
8/31/17	-	\$ -	\$ -	3,144	\$ 2.6634	\$ 8,373.86	25,144	\$ 49,038.36	\$ 49,038.36	
Total	(22,066)	\$ 2.0531	\$ (45,303.38)	17,368	\$ 2.6708	\$ 46,385.59	620,302	\$ 1,162,792.41	\$ 1,162,792.41	

## Rhode Island Gas Summary: September 2017

AGT										
Baseload					Swing			Storage		
	Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount
9/1/17	11,000	\$ 1.7395	\$ 19,134.87		6,000	\$ 1.4152	\$ 8,490.96	-	\$ -	\$ -
9/2/17	11,000	\$ 1.7395	\$ 19,134.87		1,000	\$ 1.0699	\$ 1,069.94	-	\$ -	\$ -
9/3/17	11,000	\$ 1.7395	\$ 19,134.87		1,000	\$ 1.0699	\$ 1,069.94	-	\$ -	\$ -
9/4/17	11,000	\$ 1.7395	\$ 19,134.87		1,000	\$ 1.0699	\$ 1,069.94	-	\$ -	\$ -
9/5/17	11,000	\$ 1.7395	\$ 19,134.87		1,000	\$ 1.0699	\$ 1,069.94	-	\$ -	\$ -
9/6/17	11,000	\$ 1.7395	\$ 19,134.87		2,000	\$ 1.4461	\$ 2,892.15	-	\$ -	\$ -
9/7/17	11,000	\$ 1.7395	\$ 19,134.87		2,000	\$ 1.4718	\$ 2,943.68	-	\$ -	\$ -
9/8/17	11,000	\$ 1.7395	\$ 19,134.87		2,000	\$ 1.2297	\$ 2,459.33	-	\$ -	\$ -
9/9/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 0.8020	\$ 2,406.01	-	\$ -	\$ -
9/10/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 0.8020	\$ 2,406.01	-	\$ -	\$ -
9/11/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 0.8020	\$ 2,406.01	-	\$ -	\$ -
9/12/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.2297	\$ 3,689.00	-	\$ -	\$ -
9/13/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.1369	\$ 3,410.76	-	\$ -	\$ -
9/14/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.2245	\$ 3,673.54	-	\$ -	\$ -
9/15/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.2194	\$ 3,658.09	-	\$ -	\$ -
9/16/17	11,000	\$ 1.7395	\$ 19,134.87		2,000	\$ 1.1988	\$ 2,397.50	-	\$ -	\$ -
9/17/17	11,000	\$ 1.7395	\$ 19,134.87		2,000	\$ 1.1988	\$ 2,397.50	-	\$ -	\$ -
9/18/17	11,000	\$ 1.7395	\$ 19,134.87		2,000	\$ 1.1988	\$ 2,397.50	-	\$ -	\$ -
9/19/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.5028	\$ 4,508.26	-	\$ -	\$ -
9/20/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.7965	\$ 5,389.35	-	\$ -	\$ -
9/21/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.8480	\$ 5,543.93	-	\$ -	\$ -
9/22/17	11,000	\$ 1.7395	\$ 19,134.87		4,000	\$ 1.5285	\$ 6,114.07	-	\$ -	\$ -
9/23/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.3482	\$ 4,044.53	-	\$ -	\$ -
9/24/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.3482	\$ 4,044.53	-	\$ -	\$ -
9/25/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.3482	\$ 4,044.53	-	\$ -	\$ -
9/26/17	11,000	\$ 1.7395	\$ 19,134.87		3,000	\$ 1.5543	\$ 4,662.84	-	\$ -	\$ -
9/27/17	11,000	\$ 1.7395	\$ 19,134.87		4,000	\$ 1.3997	\$ 5,598.81	-	\$ -	\$ -
9/28/17	11,000	\$ 1.7395	\$ 19,134.87		4,000	\$ 1.2760	\$ 5,104.16	-	\$ -	\$ -
9/29/17	11,000	\$ 1.7395	\$ 19,134.87		5,000	\$ 1.0699	\$ 5,349.69	-	\$ -	\$ -
9/30/17	11,000	\$ 1.7395	\$ 19,134.87		8,000	\$ 1.0699	\$ 8,559.50	-	\$ -	\$ -
	-	\$ -	\$ -		-	\$ -	\$ -	-	\$ -	\$ -
Total	330,000	\$ 1.7395	\$ 574,046.13		89,000	\$ 1.2682	\$ 112,872.01	-		\$0.00

## Rhode Island Gas Summary: September 2017

		TGP																		
		Canadian				Baseload				Swing				Storage						
		Volume	Price	Amount		Volume	Price	Amount		Volume	Price	Amount		Volume	Price	Amount				
9/1/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	3,000	\$	1.6247	\$	4,874.19	-	\$	-	\$	-
9/2/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	1,000	\$	1.1797	\$	1,179.70	-	\$	-	\$	-
9/3/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	1,000	\$	1.1797	\$	1,179.70	-	\$	-	\$	-
9/4/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	1,000	\$	1.1797	\$	1,179.70	-	\$	-	\$	-
9/5/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	1,000	\$	1.1797	\$	1,179.70	-	\$	-	\$	-
9/6/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.6348	\$	3,269.69	-	\$	-	\$	-
9/7/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.5286	\$	3,057.29	-	\$	-	\$	-
9/8/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.4326	\$	2,865.12	-	\$	-	\$	-
9/9/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.0988	\$	2,197.57	-	\$	-	\$	-
9/10/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.0988	\$	2,197.57	-	\$	-	\$	-
9/11/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.0988	\$	2,197.57	-	\$	-	\$	-
9/12/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.7309	\$	3,461.86	-	\$	-	\$	-
9/13/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.7512	\$	3,502.32	-	\$	-	\$	-
9/14/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.6045	\$	3,209.00	-	\$	-	\$	-
9/15/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.4224	\$	2,844.89	-	\$	-	\$	-
9/16/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.4831	\$	2,966.26	-	\$	-	\$	-
9/17/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.4831	\$	2,966.26	-	\$	-	\$	-
9/18/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.4831	\$	2,966.26	-	\$	-	\$	-
9/19/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.8422	\$	3,684.37	-	\$	-	\$	-
9/20/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.9231	\$	3,846.20	-	\$	-	\$	-
9/21/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.9787	\$	3,957.46	-	\$	-	\$	-
9/22/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.7410	\$	3,482.09	-	\$	-	\$	-
9/23/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.8118	\$	3,623.69	-	\$	-	\$	-
9/24/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.8118	\$	3,623.69	-	\$	-	\$	-
9/25/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.8118	\$	3,623.69	-	\$	-	\$	-
9/26/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	1,559	\$	1.9990	\$	3,116.38	-	\$	-	\$	-
9/27/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	2,000	\$	1.6652	\$	3,330.37	-	\$	-	\$	-
9/28/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	3,000	\$	1.4427	\$	4,328.02	-	\$	-	\$	-
9/29/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	4,051	\$	1.5453	\$	6,260.16	-	\$	-	\$	-
9/30/17	-	\$	-	\$	-	7,000	\$	2.0748	\$	14,523.71	7,000	\$	1.5191	\$	10,633.91	-	\$	-	\$	-
	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-
Total	-			\$0.00		210,000	\$	2.0748	\$	435,711.25	64,610	\$	1.5602	\$	100,804.66	-				

# Rhode Island Gas Summary: September 2017

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
		INJECTIONS			WITHDRAWALS					
		Volume	Price	Amount	Volume	Price	Amount			
9/1/17	(1,665)	\$ 1.6247	\$ (2,705.17)	-	\$ -	\$ -	25,335	\$ 44,318.55	\$ 44,318.55	
9/2/17	-	\$ -	\$ -	2,040	\$ 2.5081	\$ 5,116.51	22,040	\$ 41,024.73	\$ 41,024.73	
9/3/17	-	\$ -	\$ -	2,318	\$ 2.5071	\$ 5,811.56	22,318	\$ 41,719.77	\$ 41,719.77	
9/4/17	-	\$ -	\$ -	4,604	\$ 2.5062	\$ 11,538.52	24,604	\$ 47,446.73	\$ 47,446.73	
9/5/17	-	\$ -	\$ -	1,957	\$ 2.5052	\$ 4,902.76	21,957	\$ 40,810.98	\$ 40,810.98	
9/6/17	(204)	\$ 1.6348	\$ (333.51)	-	\$ -	\$ -	21,796	\$ 39,486.91	\$ 39,486.91	
9/7/17	-	\$ -	\$ -	726	\$ 2.5030	\$ 1,817.18	22,726	\$ 41,476.72	\$ 41,476.72	
9/8/17	-	\$ -	\$ -	1,040	\$ 2.5021	\$ 2,602.15	23,040	\$ 41,585.18	\$ 41,585.18	
9/9/17	-	\$ -	\$ -	639	\$ 2.5011	\$ 1,598.22	23,639	\$ 39,860.39	\$ 39,860.39	
9/10/17	-	\$ -	\$ -	877	\$ 2.5002	\$ 2,192.68	23,877	\$ 40,454.85	\$ 40,454.85	
9/11/17	-	\$ -	\$ -	277	\$ 2.4993	\$ 692.30	23,277	\$ 38,954.47	\$ 38,954.47	
9/12/17	-	\$ -	\$ -	309	\$ 2.4984	\$ 772.00	23,309	\$ 41,581.44	\$ 41,581.44	
9/13/17	(176)	\$ 1.7512	\$ (308.20)	-	\$ -	\$ -	22,824	\$ 40,263.45	\$ 40,263.45	
9/14/17	-	\$ -	\$ -	80	\$ 2.4963	\$ 199.71	23,080	\$ 40,740.83	\$ 40,740.83	
9/15/17	(1,758)	\$ 1.4224	\$ (2,500.66)	-	\$ -	\$ -	21,242	\$ 37,660.90	\$ 37,660.90	
9/16/17	(387)	\$ 1.4831	\$ (573.97)	-	\$ -	\$ -	21,613	\$ 38,448.37	\$ 38,448.37	
9/17/17	-	\$ -	\$ -	202	\$ 2.4892	\$ 502.81	22,202	\$ 39,525.15	\$ 39,525.15	
9/18/17	-	\$ -	\$ -	619	\$ 2.4883	\$ 1,540.26	22,619	\$ 40,562.60	\$ 40,562.60	
9/19/17	(738)	\$ 1.8422	\$ (1,359.53)	-	\$ -	\$ -	22,262	\$ 40,491.68	\$ 40,491.68	
9/20/17	(2,667)	\$ 1.9610	\$ (5,230.10)	-	\$ -	\$ -	20,333	\$ 37,664.03	\$ 37,664.03	
9/21/17	(454)	\$ 1.9787	\$ (898.34)	-	\$ -	\$ -	22,546	\$ 42,261.62	\$ 42,261.62	
9/22/17	(143)	\$ 1.7410	\$ (248.97)	-	\$ -	\$ -	23,857	\$ 43,005.76	\$ 43,005.76	
9/23/17	-	\$ -	\$ -	589	\$ 2.4805	\$ 1,461.02	23,589	\$ 42,787.82	\$ 42,787.82	
9/24/17	(29)	\$ 1.8118	\$ (52.54)	-	\$ -	\$ -	22,971	\$ 41,274.25	\$ 41,274.25	
9/25/17	(500)	\$ 1.8118	\$ (905.92)	-	\$ -	\$ -	22,500	\$ 40,420.87	\$ 40,420.87	
9/26/17	(246)	\$ 1.9990	\$ (491.74)	-	\$ -	\$ -	22,313	\$ 40,946.05	\$ 40,946.05	
9/27/17	(1,666)	\$ 1.6652	\$ (2,774.20)	-	\$ -	\$ -	22,334	\$ 39,813.56	\$ 39,813.56	
9/28/17	(712)	\$ 1.4427	\$ (1,027.18)	-	\$ -	\$ -	24,288	\$ 42,063.58	\$ 42,063.58	
9/29/17	(3,808)	\$ 1.5453	\$ (5,884.64)	-	\$ -	\$ -	23,243	\$ 39,383.78	\$ 39,383.78	
9/30/17	(2,041)	\$ 1.5191	\$ (3,100.54)	-	\$ -	\$ -	30,959	\$ 49,751.44	\$ 49,751.44	
	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total	(17,194)	\$ 1.6515	\$ (28,395.24)	16,277	\$ 2.5034	\$ 40,747.67	692,693	\$ 1,235,786.47	\$ 1,235,786.47	

## Rhode Island Gas Summary: October 2017

	AGT								
	Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
10/1/17	16,000	\$ 1.1522	\$ 18,434.68	1,945	\$ 0.8123	\$ 1,579.94	-	\$ -	\$ -
10/2/17	16,000	\$ 1.1522	\$ 18,434.68	2,000	\$ 0.8123	\$ 1,624.62	-	\$ -	\$ -
10/3/17	16,176	\$ 1.1522	\$ 18,637.50	2,000	\$ 0.7350	\$ 1,470.04	-	\$ -	\$ -
10/4/17	16,205	\$ 1.1522	\$ 18,670.92	-	\$ -	\$ -	-	\$ -	\$ -
10/5/17	16,240	\$ 1.1522	\$ 18,711.25	-	\$ -	\$ -	-	\$ -	\$ -
10/6/17	16,015	\$ 1.1522	\$ 18,451.97	-	\$ -	\$ -	-	\$ -	\$ -
10/7/17	16,225	\$ 1.1522	\$ 18,693.96	-	\$ -	\$ -	-	\$ -	\$ -
10/8/17	11,224	\$ 1.1521	\$ 12,930.92	-	\$ -	\$ -	-	\$ -	\$ -
10/9/17	16,225	\$ 1.1522	\$ 18,693.96	-	\$ -	\$ -	-	\$ -	\$ -
10/10/17	16,224	\$ 1.1522	\$ 18,692.81	-	\$ -	\$ -	-	\$ -	\$ -
10/11/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/12/17	16,224	\$ 1.1522	\$ 18,692.81	4,000	\$ 0.9514	\$ 3,805.71	-	\$ -	\$ -
10/13/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/14/17	15,823	\$ 1.1522	\$ 18,230.71	-	\$ -	\$ -	-	\$ -	\$ -
10/15/17	16,222	\$ 1.1522	\$ 18,690.51	-	\$ -	\$ -	-	\$ -	\$ -
10/16/17	16,018	\$ 1.1522	\$ 18,455.42	4,000	\$ 0.4619	\$ 1,847.73	5,000	\$ 2.3507	\$ 11,753.46
10/17/17	16,223	\$ 1.1522	\$ 18,691.66	8,000	\$ 1.5141	\$ 12,113.06	-	\$ -	\$ -
10/18/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/19/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/20/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/21/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/22/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/23/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/24/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/25/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/26/17	16,000	\$ 1.1522	\$ 18,434.68	5,000	\$ 1.2922	\$ 6,461.03	-	\$ -	\$ -
10/27/17	16,000	\$ 1.1522	\$ 18,434.68	5,000	\$ 1.4092	\$ 7,045.90	-	\$ -	\$ -
10/28/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/29/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	-	\$ -	\$ -
10/30/17	16,000	\$ 1.1522	\$ 18,434.68	-	\$ -	\$ -	4,000	\$ 2.3232	\$ 9,292.97
10/31/17	16,000	\$ 1.1522	\$ 18,434.68	9,000	\$ 2.1541	\$ 19,387.24	2,500	\$ 2.3211	\$ 5,802.66
Total	493,044	\$ 1.1522	\$ 568,068.64	40,945	\$ 1.3515	\$ 55,335.27	11,500	\$ 2.3347	\$26,849.10

## Rhode Island Gas Summary: October 2017

	TGP																			
	Canadian				Baseload			Swing			Storage									
	Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount							
10/1/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	2,000	\$	1.4080	\$	2,816.09	-	\$	-	\$	-
10/2/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	2,000	\$	1.4080	\$	2,816.09	-	\$	-	\$	-
10/3/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	2,000	\$	1.6457	\$	3,291.46	-	\$	-	\$	-
10/4/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/5/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/6/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/7/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/8/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/9/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/10/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/11/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/12/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	3,000	\$	2.2806	\$	6,841.76	-	\$	-	\$	-
10/13/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/14/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/15/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/16/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	5,000	\$	2.4148	\$	12,074.25
10/17/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	4,000	\$	2.4665	\$	9,866.12	-	\$	-	\$	-
10/18/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/19/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/20/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/21/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/22/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/23/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/24/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/25/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/26/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	2,000	\$	2.3082	\$	4,616.43	-	\$	-	\$	-
10/27/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/28/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/29/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/30/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	-	\$	-	\$	-	-	\$	-	\$	-
10/31/17	-	\$	-	\$	-	10,000	\$	1.4983	\$	14,983.01	5,000	\$	2.3030	\$	11,514.93	2,500	\$	2.3742	\$	5,935.56
Total	-			\$0.00		310,000	\$	1.4983	\$	464,473.26	20,000	\$	2.0881	\$	41,762.88	7,500	\$	2.4013		18,010



## Rhode Island Gas Summary: October 2017

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due					
		INJECTIONS			WITHDRAWALS										
		Volume	Price	Amount	Volume	Price	Amount								
10/1/17	(373)	\$	1.4080	\$	(525.20)	-	\$	-	\$	29,572	\$	37,288.52	\$	37,288.52	
10/2/17	(2,509)	\$	1.4264	\$	(3,578.72)	-	\$	-	\$	27,491	\$	34,279.67	\$	34,279.67	
10/3/17	(4,343)	\$	1.5662	\$	(6,801.98)	-	\$	-	\$	25,833	\$	31,580.03	\$	31,580.03	
10/4/17	(5,638)	\$	1.4983	\$	(8,447.42)	-	\$	-	\$	20,567	\$	25,206.51	\$	25,206.51	
10/5/17	(6,321)	\$	1.4983	\$	(9,470.76)	-	\$	-	\$	19,919	\$	24,223.50	\$	24,223.50	
10/6/17	(4,756)	\$	1.4983	\$	(7,125.92)	-	\$	-	\$	21,259	\$	26,309.05	\$	26,309.05	
10/7/17	(5,828)	\$	1.4983	\$	(8,732.10)	-	\$	-	\$	20,397	\$	24,944.88	\$	24,944.88	
10/8/17	(4,159)	\$	1.4983	\$	(6,231.43)	-	\$	-	\$	17,065	\$	21,682.49	\$	21,682.49	
10/9/17	(5,988)	\$	1.4983	\$	(8,971.83)	-	\$	-	\$	20,237	\$	24,705.15	\$	24,705.15	
10/10/17	(5,313)	\$	1.4983	\$	(7,960.47)	-	\$	-	\$	20,911	\$	25,715.35	\$	25,715.35	
10/11/17	(5,624)	\$	1.4983	\$	(8,426.44)	-	\$	-	\$	20,376	\$	24,991.24	\$	24,991.24	
10/12/17	-	\$	-	\$	-	765	\$	2.3552	\$	1,801.74	33,989	\$	46,125.03	\$	46,125.03
10/13/17	-	\$	-	\$	-	2,355	\$	2.3533	\$	5,542.08	28,355	\$	38,959.77	\$	38,959.77
10/14/17	-	\$	-	\$	-	4,311	\$	2.3514	\$	10,137.07	30,134	\$	43,350.79	\$	43,350.79
10/15/17	(1,527)	\$	1.4983	\$	(2,287.91)	-	\$	-	\$	-	24,695	\$	31,385.61	\$	31,385.61
10/16/17	(1,751)	\$	2.4148	\$	(4,228.40)	-	\$	-	\$	-	38,267	\$	54,885.48	\$	54,885.48
10/17/17	-	\$	-	\$	-	6,180	\$	2.3445	\$	14,489.15	44,403	\$	70,142.99	\$	70,142.99
10/18/17	-	\$	-	\$	-	5,002	\$	2.3427	\$	11,717.98	31,002	\$	45,135.66	\$	45,135.66
10/19/17	-	\$	-	\$	-	3,786	\$	2.3408	\$	8,862.22	29,786	\$	42,279.91	\$	42,279.91
10/20/17	(1,581)	\$	1.4983	\$	(2,368.81)	-	\$	-	\$	-	24,419	\$	31,048.87	\$	31,048.87
10/21/17	(818)	\$	1.4983	\$	(1,225.61)	-	\$	-	\$	-	25,182	\$	32,192.08	\$	32,192.08
10/22/17	-	\$	-	\$	-	1,702	\$	2.3321	\$	3,969.21	27,702	\$	37,386.90	\$	37,386.90
10/23/17	(884)	\$	1.4983	\$	(1,324.50)	-	\$	-	\$	-	25,116	\$	32,093.19	\$	32,093.19
10/24/17	(4,093)	\$	1.4983	\$	(6,132.55)	-	\$	-	\$	-	21,907	\$	27,285.14	\$	27,285.14
10/25/17	(4,645)	\$	1.4983	\$	(6,959.61)	-	\$	-	\$	-	21,355	\$	26,458.08	\$	26,458.08
10/26/17	(237)	\$	2.3082	\$	(547.05)	-	\$	-	\$	-	32,763	\$	43,948.10	\$	43,948.10
10/27/17	-	\$	-	\$	-	7,035	\$	2.3111	\$	16,258.91	38,035	\$	56,722.50	\$	56,722.50
10/28/17	-	\$	-	\$	-	884	\$	2.3094	\$	2,041.51	26,884	\$	35,459.20	\$	35,459.20
10/29/17	(349)	\$	1.4983	\$	(522.91)	-	\$	-	\$	-	25,651	\$	32,894.78	\$	32,894.78
10/30/17	-	\$	-	\$	-	6,014	\$	2.3055	\$	13,865.38	36,014	\$	56,576.04	\$	56,576.04
10/31/17	-	\$	-	\$	-	8,881	\$	2.3038	\$	20,459.90	53,881	\$	96,517.99	\$	96,517.99
Total	(66,737)	\$	1.5264	\$	(101,869.61)	46,915	\$	2.3264	\$	109,145.14	863,167	\$	1,181,774.50	\$	1,181,774.50

## Rhode Island Gas Summary: November 2017

		AGT													
		Baseload				Swing				Storage					
		Volume	Price	Amount		Volume	Price	Amount		Volume	Price	Amount			
11/1/17	20,000	\$	1.6172	\$	32,343.12	-	\$	-	\$	-	9,961	\$	2.3206	\$	23,115.10
11/2/17	20,000	\$	1.6172	\$	32,343.12	-	\$	-	\$	-	-	\$	-	\$	-
11/3/17	20,000	\$	1.6172	\$	32,343.12	5,000	\$	1.0854	\$	5,426.98	-	\$	-	\$	-
11/4/17	20,000	\$	1.6172	\$	32,343.12	6,000	\$	0.8381	\$	5,028.43	7,502	\$	2.3204	\$	17,407.76
11/5/17	20,000	\$	1.6172	\$	32,343.12	-	\$	-	\$	-	-	\$	-	\$	-
11/6/17	20,000	\$	1.6172	\$	32,343.12	6,000	\$	0.8381	\$	5,028.43	5,000	\$	2.3174	\$	11,587.11
11/7/17	20,000	\$	1.6172	\$	32,343.12	25,000	\$	1.9557	\$	48,893.15	-	\$	-	\$	-
11/8/17	20,000	\$	1.6172	\$	32,343.12	36,000	\$	2.5648	\$	92,333.90	13,000	\$	2.3173	\$	30,124.95
11/9/17	20,000	\$	1.6172	\$	32,343.12	34,000	\$	2.8792	\$	97,893.52	-	\$	-	\$	-
11/10/17	20,000	\$	1.6172	\$	32,343.12	53,302	\$	3.0780	\$	164,061.62	16,873	\$	2.3176	\$	39,104.05
11/11/17	20,000	\$	1.6172	\$	32,343.12	52,899	\$	2.7900	\$	147,587.22	18,334	\$	2.3181	\$	42,499.59
11/12/17	20,000	\$	1.6172	\$	32,343.12	52,899	\$	2.7900	\$	147,587.22	-	\$	-	\$	-
11/13/17	20,000	\$	1.6172	\$	32,343.12	52,899	\$	2.7900	\$	147,587.22	13,000	\$	2.3187	\$	30,143.71
11/14/17	20,000	\$	1.6172	\$	32,343.12	54,899	\$	2.8549	\$	156,732.53	4,000	\$	2.3189	\$	9,275.61
11/15/17	20,000	\$	1.6172	\$	32,343.12	54,899	\$	2.7719	\$	152,173.99	-	\$	-	\$	-
11/16/17	17,000	\$	1.6173	\$	27,494.79	53,000	\$	2.8697	\$	152,096.03	-	\$	-	\$	-
11/17/17	20,000	\$	1.6172	\$	32,343.12	66,000	\$	2.9303	\$	193,401.18	-	\$	-	\$	-
11/18/17	11,674	\$	1.6179	\$	18,887.39	35,000	\$	2.7192	\$	95,171.02	-	\$	-	\$	-
11/19/17	20,000	\$	1.6172	\$	32,343.12	35,000	\$	2.7192	\$	95,171.02	12,547	\$	2.3164	\$	29,063.59
11/20/17	20,000	\$	1.6172	\$	32,343.12	35,000	\$	2.7192	\$	95,171.02	21,547	\$	2.3157	\$	49,896.01
11/21/17	20,000	\$	1.6172	\$	32,343.12	26,000	\$	2.6158	\$	68,011.01	-	\$	-	\$	-
11/22/17	10,175	\$	1.6182	\$	16,464.84	60,000	\$	2.9278	\$	175,670.74	-	\$	-	\$	-
11/23/17	15,717	\$	1.6174	\$	25,421.32	50,000	\$	2.7643	\$	138,216.57	4,344	\$	2.3139	\$	10,051.68
11/24/17	20,000	\$	1.6172	\$	32,343.12	50,010	\$	2.7644	\$	138,245.48	-	\$	-	\$	-
11/25/17	5,048	\$	1.6203	\$	8,179.04	50,015	\$	2.7644	\$	138,259.94	-	\$	-	\$	-
11/26/17	13,374	\$	1.6177	\$	21,634.77	50,010	\$	2.7644	\$	138,245.48	12,547	\$	2.3101	\$	28,985.19
11/27/17	20,000	\$	1.6172	\$	32,343.12	50,010	\$	2.7644	\$	138,245.48	10,061	\$	2.3082	\$	23,222.40
11/28/17	20,000	\$	1.6172	\$	32,343.12	40,000	\$	2.4912	\$	99,646.29	8,000	\$	2.3080	\$	18,464.18
11/29/17	8,874	\$	1.6185	\$	14,362.28	50,000	\$	2.7077	\$	135,386.89	-	\$	-	\$	-
11/30/17	20,000	\$	1.6172	\$	32,343.12	45,000	\$	2.7897	\$	125,535.87	-	\$	-	\$	-
Total	541,862	\$	1.6173	\$	876,336.21	1,128,842	\$	2.7433	\$	3,096,808.21	156,716	\$	2.3159		\$362,940.92

## Rhode Island Gas Summary: November 2017

TGP												
Canadian				Baseload			Swing			Storage		
Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
11/1/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	-	\$ -	\$ -	-	\$ -	\$ -
11/2/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	-	\$ -	\$ -	-	\$ -	\$ -
11/3/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	3,000	\$ 1.3504	\$ 4,051.33	-	\$ -	\$ -
11/4/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	3,000	\$ 1.3504	\$ 4,051.33	6,546	\$ 2.3715	\$ 15,524.08
11/5/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	3,000	\$ 1.3504	\$ 4,051.33	-	\$ -	\$ -
11/6/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	3,000	\$ 1.3504	\$ 4,051.33	-	\$ -	\$ -
11/7/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	14,979	\$ 2.5642	\$ 38,408.53	-	\$ -	\$ -
11/8/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	19,435	\$ 2.8531	\$ 55,450.30	5,000	\$ 2.3720	\$ 11,860.24
11/9/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	18,000	\$ 2.9333	\$ 52,799.94	-	\$ -	\$ -
11/10/17	1,000	\$ 3.5806	\$ 3,580.61	12,000	\$ 1.9974	\$ 23,968.81	40,502	\$ 5.9955	\$ 242,830.21	10,836	\$ 2.3723	\$ 25,706.45
11/11/17	1,000	\$ 3.4935	\$ 3,493.48	12,000	\$ 1.9974	\$ 23,968.81	25,502	\$ 3.8177	\$ 97,359.37	10,836	\$ 2.3720	\$ 25,702.99
11/12/17	1,000	\$ 3.4935	\$ 3,493.48	12,000	\$ 1.9974	\$ 23,968.81	25,502	\$ 3.8177	\$ 97,359.37	-	\$ -	\$ -
11/13/17	1,000	\$ 3.4935	\$ 3,493.48	12,000	\$ 1.9974	\$ 23,968.81	25,502	\$ 3.8177	\$ 97,359.37	-	\$ -	\$ -
11/14/17	1,000	\$ 3.4679	\$ 3,467.85	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.9246	\$ 59,959.31	8,546	\$ 2.3723	\$ 20,273.81
11/15/17	1,000	\$ 3.3448	\$ 3,344.84	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.9147	\$ 59,758.02	4,385	\$ 2.3720	\$ 10,401.40
11/16/17	1,000	\$ 3.4063	\$ 3,406.35	9,000	\$ 1.9986	\$ 17,987.11	20,502	\$ 2.9833	\$ 61,162.70	2,385	\$ 2.3721	\$ 5,657.49
11/17/17	1,000	\$ 3.3500	\$ 3,349.97	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.9818	\$ 61,131.84	4,385	\$ 2.3717	\$ 10,399.73
11/18/17	-	\$ -	\$ -	7,563	\$ 1.9995	\$ 15,121.87	20,502	\$ 2.9486	\$ 60,453.18	-	\$ -	\$ -
11/19/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.9486	\$ 60,453.18	8,546	\$ 2.3712	\$ 20,264.50
11/20/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.9486	\$ 60,453.18	10,836	\$ 2.3711	\$ 25,693.05
11/21/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	18,000	\$ 2.9333	\$ 52,799.94	-	\$ -	\$ -
11/22/17	1,000	\$ 3.3448	\$ 3,344.84	12,000	\$ 1.9974	\$ 23,968.81	20,493	\$ 2.9977	\$ 61,430.98	2,385	\$ 2.3735	\$ 5,660.68
11/23/17	1,000	\$ 3.1552	\$ 3,155.21	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.8916	\$ 59,283.80	6,546	\$ 2.3757	\$ 15,551.23
11/24/17	1,000	\$ 3.1552	\$ 3,155.21	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.8916	\$ 59,283.80	-	\$ -	\$ -
11/25/17	1,000	\$ 3.1552	\$ 3,155.21	7,538	\$ 1.9995	\$ 15,072.03	20,502	\$ 2.8916	\$ 59,283.80	-	\$ -	\$ -
11/26/17	1,000	\$ 3.1552	\$ 3,155.21	10,585	\$ 1.9979	\$ 21,148.07	20,502	\$ 2.8918	\$ 59,287.90	6,546	\$ 2.3799	\$ 15,578.55
11/27/17	1,000	\$ 3.1552	\$ 3,155.21	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.8916	\$ 59,283.80	9,385	\$ 2.3797	\$ 22,333.86
11/28/17	-	\$ -	\$ -	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.7906	\$ 57,213.46	-	\$ -	\$ -
11/29/17	1,000	\$ 3.2372	\$ 3,237.21	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 2.9466	\$ 60,410.90	885	\$ 2.3800	\$ 2,106.34
11/30/17	1,000	\$ 3.4268	\$ 3,426.85	12,000	\$ 1.9974	\$ 23,968.81	20,502	\$ 3.0133	\$ 61,778.62	-	\$ -	\$ -
Total	16,000	\$ 3.3384	\$53,414.99	346,686	\$ 1.9975	\$ 692,518.24	527,445	\$ 3.2443	\$ 1,711,200.83	98,048	\$ 2.3735	232,714

# Rhode Island Gas Summary: November 2017

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
		INJECTIONS			WITHDRAWALS					
		Volume	Price	Amount	Volume	Price	Amount			
11/1/17	-	\$ -	\$ -	9,287	\$ 2.3020	\$ 21,378.96	51,248	\$ 100,806.00	\$ 100,806.00	
11/2/17	(49)	\$ 1.9974	\$ (97.87)	-	\$ -	\$ -	31,951	\$ 56,214.06	\$ 56,214.06	
11/3/17	(2,734)	\$ 1.3504	\$ (3,692.11)	-	\$ -	\$ -	37,266	\$ 62,098.13	\$ 62,098.13	
11/4/17	-	\$ -	\$ -	4,006	\$ 2.2978	\$ 9,205.08	59,054	\$ 107,528.61	\$ 107,528.61	
11/5/17	-	\$ -	\$ -	2,314	\$ 2.2978	\$ 5,317.16	37,314	\$ 65,680.43	\$ 65,680.43	
11/6/17	-	\$ -	\$ -	760	\$ 2.2978	\$ 1,746.35	46,760	\$ 78,725.15	\$ 78,725.15	
11/7/17	-	\$ -	\$ -	6,587	\$ 2.2978	\$ 15,135.76	78,566	\$ 158,749.37	\$ 158,749.37	
11/8/17	-	\$ -	\$ -	6,644	\$ 2.2978	\$ 15,266.73	112,079	\$ 261,348.06	\$ 261,348.06	
11/9/17	-	\$ -	\$ -	988	\$ 2.2978	\$ 2,270.25	84,988	\$ 209,275.65	\$ 209,275.65	
11/10/17	-	\$ -	\$ -	1,414	\$ 2.2978	\$ 3,249.12	155,927	\$ 534,844.00	\$ 534,844.00	
11/11/17	-	\$ -	\$ -	5,083	\$ 2.2978	\$ 11,679.83	145,654	\$ 384,634.41	\$ 384,634.41	
11/12/17	-	\$ -	\$ -	4,821	\$ 2.2978	\$ 11,077.80	116,222	\$ 315,829.81	\$ 315,829.81	
11/13/17	-	\$ -	\$ -	2,476	\$ 2.2978	\$ 5,689.41	126,877	\$ 340,585.12	\$ 340,585.12	
11/14/17	-	\$ -	\$ -	1,020	\$ 2.2978	\$ 2,343.78	121,967	\$ 308,364.82	\$ 308,364.82	
11/15/17	(1,948)	\$ 2.3720	\$ (4,620.74)	-	\$ -	\$ -	110,838	\$ 277,369.45	\$ 277,369.45	
11/16/17	-	\$ -	\$ -	1,189	\$ 2.2987	\$ 2,733.15	104,076	\$ 270,537.61	\$ 270,537.61	
11/17/17	-	\$ -	\$ -	4,213	\$ 2.2979	\$ 9,681.26	128,100	\$ 334,275.92	\$ 334,275.92	
11/18/17	-	\$ -	\$ -	26	\$ 2.2979	\$ 59.75	74,765	\$ 189,693.21	\$ 189,693.21	
11/19/17	(1,641)	\$ 2.3712	\$ (3,891.18)	-	\$ -	\$ -	106,954	\$ 257,373.04	\$ 257,373.04	
11/20/17	-	\$ -	\$ -	1,970	\$ 2.2987	\$ 4,528.40	121,855	\$ 292,053.59	\$ 292,053.59	
11/21/17	(4,632)	\$ 2.9333	\$ (13,587.19)	-	\$ -	\$ -	71,368	\$ 163,535.70	\$ 163,535.70	
11/22/17	(5,586)	\$ 2.7311	\$ (15,256.18)	-	\$ -	\$ -	100,467	\$ 271,284.71	\$ 271,284.71	
11/23/17	-	\$ -	\$ -	5,403	\$ 2.3124	\$ 12,493.76	115,512	\$ 288,142.38	\$ 288,142.38	
11/24/17	-	\$ -	\$ -	3,196	\$ 2.3124	\$ 7,390.35	106,708	\$ 264,386.77	\$ 264,386.77	
11/25/17	(8,394)	\$ 2.8916	\$ (24,272.18)	-	\$ -	\$ -	75,709	\$ 199,677.83	\$ 199,677.83	
11/26/17	(2,813)	\$ 2.3799	\$ (6,694.54)	-	\$ -	\$ -	111,751	\$ 281,340.64	\$ 281,340.64	
11/27/17	-	\$ -	\$ -	9,760	\$ 2.3257	\$ 22,698.79	132,718	\$ 325,251.48	\$ 325,251.48	
11/28/17	-	\$ -	\$ -	2,759	\$ 2.3257	\$ 6,416.59	103,261	\$ 238,052.46	\$ 238,052.46	
11/29/17	(91)	\$ 2.3800	\$ (216.58)	-	\$ -	\$ -	93,170	\$ 239,255.85	\$ 239,255.85	
11/30/17	(114)	\$ 3.0133	\$ (343.52)	-	\$ -	\$ -	98,388	\$ 246,709.75	\$ 246,709.75	
							-	\$ -	\$ -	
Total	(28,002)	\$ 2.5952	\$ (72,672.09)	73,916	\$ 2.3048	\$ 170,362.28	2,861,513	\$ 7,123,624.02	\$ 7,123,624.02	

## Rhode Island Gas Summary: December 2017

	AGT									
	Baseload			Swing			Storage			
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	
12/1/17	30,000	\$ 2.8203	\$ 84,608.52	38,000	\$ 2.7767	\$ 105,513.42	-	\$ -	\$ -	-
12/2/17	40,000	\$ 2.7797	\$ 111,188.45	33,000	\$ 2.6561	\$ 87,652.54	5,489	\$ 2.3113	\$ 12,686.74	
12/3/17	40,000	\$ 2.7797	\$ 111,188.45	33,000	\$ 2.6561	\$ 87,652.54	7,488	\$ 2.3109	\$ 17,303.99	
12/4/17	40,000	\$ 2.7797	\$ 111,188.45	33,000	\$ 2.6561	\$ 87,652.54	-	\$ -	\$ -	-
12/5/17	40,000	\$ 2.7797	\$ 111,188.45	4,000	\$ 2.5034	\$ 10,013.51	-	\$ -	\$ -	-
12/6/17	40,000	\$ 2.7797	\$ 111,188.45	35,000	\$ 2.7901	\$ 97,653.03	-	\$ -	\$ -	-
12/7/17	40,000	\$ 2.7797	\$ 111,188.45	42,000	\$ 2.9188	\$ 122,589.63	-	\$ -	\$ -	-
12/8/17	40,000	\$ 2.7797	\$ 111,188.45	48,000	\$ 2.7810	\$ 133,489.75	-	\$ -	\$ -	-
12/9/17	40,000	\$ 2.7797	\$ 111,188.45	52,000	\$ 2.8414	\$ 147,755.02	9,000	\$ 2.3106	\$ 20,795.29	
12/10/17	40,000	\$ 2.7797	\$ 111,188.45	52,000	\$ 2.8414	\$ 147,755.02	5,033	\$ 2.3115	\$ 11,633.64	
12/11/17	40,000	\$ 2.7797	\$ 111,188.45	52,000	\$ 2.8414	\$ 147,755.02	-	\$ -	\$ -	-
12/12/17	40,000	\$ 2.7797	\$ 111,188.45	44,000	\$ 2.9375	\$ 129,249.97	6,000	\$ 2.3114	\$ 13,868.52	
12/13/17	40,000	\$ 2.7797	\$ 111,188.45	58,274	\$ 3.5587	\$ 207,378.02	27,167	\$ 2.3120	\$ 62,810.43	
12/14/17	40,000	\$ 2.7797	\$ 111,188.45	58,274	\$ 2.9993	\$ 174,780.80	27,167	\$ 2.3127	\$ 62,830.17	
12/15/17	40,000	\$ 2.7797	\$ 111,188.45	58,274	\$ 2.7805	\$ 162,031.44	24,008	\$ 2.3135	\$ 55,542.00	
12/16/17	40,000	\$ 2.7797	\$ 111,188.45	57,774	\$ 2.6378	\$ 152,393.39	28,079	\$ 2.3139	\$ 64,972.39	
12/17/17	40,000	\$ 2.7797	\$ 111,188.45	57,774	\$ 2.9993	\$ 173,281.15	28,062	\$ 2.3148	\$ 64,957.01	
12/18/17	37,721	\$ 2.7871	\$ 105,130.88	57,774	\$ 2.6378	\$ 152,393.39	6,279	\$ 2.3156	\$ 14,539.88	
12/19/17	30,000	\$ 2.8203	\$ 84,608.52	37,000	\$ 2.6333	\$ 97,432.37	-	\$ -	\$ -	-
12/20/17	37,192	\$ 2.7889	\$ 103,724.80	58,274	\$ 2.7599	\$ 160,827.81	6,248	\$ 2.3177	\$ 14,481.05	
12/21/17	40,000	\$ 2.7797	\$ 111,188.45	58,274	\$ 2.7374	\$ 159,520.66	17,098	\$ 2.3175	\$ 39,624.47	
12/22/17	40,000	\$ 2.7797	\$ 111,188.45	47,899	\$ 2.4917	\$ 119,347.80	15,557	\$ 2.3172	\$ 36,048.94	
12/23/17	36,889	\$ 2.7900	\$ 102,919.43	48,000	\$ 2.8921	\$ 138,818.84	2,217	\$ 2.3189	\$ 5,140.90	
12/24/17	40,000	\$ 2.7797	\$ 111,188.45	48,000	\$ 2.8921	\$ 138,818.84	4,000	\$ 2.3192	\$ 9,276.69	
12/25/17	40,000	\$ 2.7797	\$ 111,188.45	48,000	\$ 2.8921	\$ 138,818.84	22,098	\$ 2.3196	\$ 51,258.52	
12/26/17	40,000	\$ 2.7797	\$ 111,188.45	48,000	\$ 2.8921	\$ 138,818.84	26,894	\$ 2.3199	\$ 62,390.60	
12/27/17	38,147	\$ 2.7878	\$ 106,347.25	59,002	\$ 5.9238	\$ 349,518.48	28,082	\$ 2.3207	\$ 65,169.05	
12/28/17	40,000	\$ 2.7797	\$ 111,188.45	59,274	\$ 8.2083	\$ 486,541.62	28,082	\$ 2.3216	\$ 65,195.64	
12/29/17	40,000	\$ 2.7797	\$ 111,188.45	59,274	\$ 7.5704	\$ 448,728.21	28,082	\$ 2.3226	\$ 65,222.78	
12/30/17	40,000	\$ 2.7797	\$ 111,188.45	59,274	\$ 7.5704	\$ 448,728.21	28,082	\$ 2.3236	\$ 65,250.50	
12/31/17	40,000	\$ 2.7797	\$ 111,188.45	59,274	\$ 7.5704	\$ 448,728.21	28,082	\$ 2.3246	\$ 65,278.80	
Total	1,209,949	\$ 2.7828	\$ 3,367,050.55	1,503,689	\$ 3.7253	\$ 5,601,638.90	408,294	\$ 2.3176	\$946,278.00	

## Rhode Island Gas Summary: December 2017

TGP												
	Canadian			Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
12/1/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,493	\$ 2.8133	\$ 29,519.51	4,385	\$ 2.3801	\$ 10,436.83
12/2/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6212	\$ 27,527.48	4,385	\$ 2.3808	\$ 10,439.74
12/3/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6212	\$ 27,527.48	6,546	\$ 2.3809	\$ 15,585.21
12/4/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6212	\$ 27,527.48	-	\$ -	\$ -
12/5/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	4,000	\$ 2.7867	\$ 11,146.69	-	\$ -	\$ -
12/6/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.8688	\$ 30,127.87	-	\$ -	\$ -
12/7/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.8882	\$ 30,332.34	6,546	\$ 2.3818	\$ 15,590.97
12/8/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.7470	\$ 28,849.14	10,836	\$ 2.3817	\$ 25,807.94
12/9/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6733	\$ 28,075.19	10,836	\$ 2.3815	\$ 25,806.24
12/10/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6733	\$ 28,075.19	8,836	\$ 2.3815	\$ 21,043.18
12/11/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6733	\$ 28,075.19	8,546	\$ 2.3817	\$ 20,354.24
12/12/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.7813	\$ 29,208.81	10,836	\$ 2.3815	\$ 25,805.60
12/13/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.7000	\$ 28,355.25	10,836	\$ 2.3814	\$ 25,804.59
12/14/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6008	\$ 27,313.70	10,836	\$ 2.3814	\$ 25,804.92
12/15/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6059	\$ 27,366.82	10,836	\$ 2.3814	\$ 25,804.36
12/16/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.5687	\$ 26,976.77	10,836	\$ 2.3814	\$ 25,804.31
12/17/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6008	\$ 27,313.70	10,836	\$ 2.3812	\$ 25,802.87
12/18/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.5687	\$ 26,976.77	-	\$ -	\$ -
12/19/17	1,000	\$ 3.4469	\$ 3,446.90	18,491	\$ 2.8520	\$ 52,736.07	10,502	\$ 2.6781	\$ 28,125.19	894	\$ 2.3819	\$ 2,129.42
12/20/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.7447	\$ 28,824.91	6,836	\$ 2.3843	\$ 16,299.05
12/21/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.6558	\$ 27,890.83	5,836	\$ 2.3841	\$ 13,913.35
12/22/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.5784	\$ 27,078.75	10,133	\$ 2.3841	\$ 24,158.10
12/23/17	1,000	\$ 3.4469	\$ 3,446.90	18,952	\$ 2.8505	\$ 54,023.61	10,502	\$ 2.7204	\$ 28,569.77	1,584	\$ 2.3842	\$ 3,776.57
12/24/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.7204	\$ 28,569.77	6,000	\$ 2.3862	\$ 14,317.21
12/25/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.7204	\$ 28,569.77	10,836	\$ 2.3868	\$ 25,862.86
12/26/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.7204	\$ 28,569.77	10,836	\$ 2.3866	\$ 25,860.81
12/27/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.8368	\$ 29,791.58	10,836	\$ 2.3866	\$ 25,860.75
12/28/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 2.9162	\$ 30,625.56	10,836	\$ 2.3866	\$ 25,861.30
12/29/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 3.2360	\$ 33,984.85	10,836	\$ 2.3866	\$ 25,861.13
12/30/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 3.2360	\$ 33,984.85	10,836	\$ 2.3862	\$ 25,857.15
12/31/17	1,000	\$ 3.4469	\$ 3,446.90	22,000	\$ 2.8426	\$ 62,536.46	10,502	\$ 3.2360	\$ 33,984.85	10,836	\$ 2.3862	\$ 25,857.34
Total	31,000	\$ 3.4469	\$106,854.05	675,443	\$ 2.8430	\$ 1,920,317.13	319,051	\$ 2.7546	\$ 878,865.84	233,067	\$ 2.3835	\$555,506

## Rhode Island Gas Summary: December 2017

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due					
		INJECTIONS			WITHDRAWALS										
		Volume	Price	Amount	Volume	Price	Amount								
12/1/17	(4,918)	\$	2.4271	\$	(11,936.30)	-	\$	-	\$	100,960	\$	284,125.36	\$	284,125.36	
12/2/17	(1,765)	\$	2.3808	\$	(4,202.08)	-	\$	-	\$	114,611	\$	311,276.23	\$	311,276.23	
12/3/17	(4,489)	\$	2.3809	\$	(10,687.75)	-	\$	-	\$	116,047	\$	314,553.29	\$	314,553.29	
12/4/17	(534)	\$	2.6212	\$	(1,399.70)	-	\$	-	\$	105,968	\$	290,952.14	\$	290,952.14	
12/5/17	-	\$	-	\$	-	2,700	\$	2.3313	\$	6,294.60	73,700	\$	204,626.61	\$	204,626.61
12/6/17	-	\$	-	\$	-	6,324	\$	2.3313	\$	14,743.34	114,826	\$	319,696.06	\$	319,696.06
12/7/17	-	\$	-	\$	-	3,494	\$	2.3313	\$	8,145.67	125,542	\$	353,830.43	\$	353,830.43
12/8/17	(1,331)	\$	2.3817	\$	(3,170.02)	-	\$	-	\$	-	131,007	\$	362,148.62	\$	362,148.62
12/9/17	(2,588)	\$	2.3815	\$	(6,163.39)	-	\$	-	\$	-	142,750	\$	393,440.16	\$	393,440.16
12/10/17	(3,785)	\$	2.3815	\$	(9,014.08)	-	\$	-	\$	-	135,586	\$	376,664.76	\$	376,664.76
12/11/17	-	\$	-	\$	-	391	\$	2.3344	\$	912.74	134,439	\$	374,269.00	\$	374,269.00
12/12/17	-	\$	-	\$	-	5,843	\$	2.3344	\$	13,639.74	140,181	\$	388,944.44	\$	388,944.44
12/13/17	-	\$	-	\$	-	8,859	\$	2.3344	\$	20,680.21	178,638	\$	522,200.31	\$	522,200.31
12/14/17	-	\$	-	\$	-	6,908	\$	2.3344	\$	16,125.84	176,687	\$	484,027.25	\$	484,027.25
12/15/17	-	\$	-	\$	-	8,021	\$	2.3344	\$	18,724.00	174,641	\$	466,640.44	\$	466,640.44
12/16/17	-	\$	-	\$	-	5,129	\$	2.3344	\$	11,973.00	175,320	\$	459,291.68	\$	459,291.68
12/17/17	-	\$	-	\$	-	4,599	\$	2.3344	\$	10,735.78	174,773	\$	479,262.33	\$	479,262.33
12/18/17	(2,645)	\$	2.5687	\$	(6,794.28)	-	\$	-	\$	-	132,631	\$	358,230.01	\$	358,230.01
12/19/17	-	\$	-	\$	-	4,922	\$	2.3366	\$	11,500.57	102,809	\$	279,979.04	\$	279,979.04
12/20/17	(190)	\$	2.3843	\$	(453.02)	-	\$	-	\$	-	141,862	\$	389,687.97	\$	389,687.97
12/21/17	(1,911)	\$	2.3841	\$	(4,555.93)	-	\$	-	\$	-	152,799	\$	413,565.19	\$	413,565.19
12/22/17	-	\$	-	\$	-	10,013	\$	2.3375	\$	23,404.94	157,104	\$	407,210.34	\$	407,210.34
12/23/17	-	\$	-	\$	-	1,269	\$	2.3375	\$	2,966.23	120,413	\$	339,662.26	\$	339,662.26
12/24/17	(1,474)	\$	2.7204	\$	(4,009.89)	-	\$	-	\$	-	130,028	\$	364,144.43	\$	364,144.43
12/25/17	-	\$	-	\$	-	4,193	\$	2.3392	\$	9,808.27	158,629	\$	431,490.08	\$	431,490.08
12/26/17	-	\$	-	\$	-	8,116	\$	2.3392	\$	18,984.96	167,348	\$	451,796.80	\$	451,796.80
12/27/17	-	\$	-	\$	-	9,254	\$	2.3392	\$	21,646.97	178,823	\$	664,317.47	\$	664,317.47
12/28/17	-	\$	-	\$	-	7,887	\$	2.3392	\$	18,449.29	179,581	\$	803,845.22	\$	803,845.22
12/29/17	-	\$	-	\$	-	1,044	\$	2.3392	\$	2,442.13	172,738	\$	753,410.91	\$	753,410.91
12/30/17	-	\$	-	\$	-	5,333	\$	2.3392	\$	12,474.96	177,027	\$	763,467.48	\$	763,467.48
12/31/17	-	\$	-	\$	-	5,893	\$	2.3392	\$	13,784.92	177,587	\$	764,805.93	\$	764,805.93
Total	(25,630)	\$	2.4341	\$	(62,386.45)	110,192	\$	2.3363	\$	257,438.16	4,465,055	\$	13,571,562.22	\$	13,571,562.22

## Rhode Island Gas Summary: January 2018

AGT											
Baseload				Swing				Storage			
	Volume	Price	Amount	Volume	Price	Amount		Volume	Price	Amount	
1/1/18	44,598	\$ 3.5176	\$ 156,880.13	51,401	\$ 7.3739	\$ 379,023.49		28,082	\$ 2.3268	\$ 65,340.43	
1/2/18	44,598	\$ 3.5176	\$ 156,880.13	51,401	\$ 7.3739	\$ 379,023.49		28,082	\$ 2.3278	\$ 65,370.11	
1/3/18	44,598	\$ 3.5176	\$ 156,880.13	50,901	\$ 8.1060	\$ 412,601.67		28,082	\$ 2.3289	\$ 65,400.44	
1/4/18	44,598	\$ 3.5176	\$ 156,880.13	51,401	\$ 12.9602	\$ 666,169.53		28,082	\$ 2.3300	\$ 65,431.45	
1/5/18	44,598	\$ 3.5176	\$ 156,880.13	51,901	\$ 18.9638	\$ 984,242.28		28,082	\$ 2.3311	\$ 65,463.15	
1/6/18	44,598	\$ 3.5176	\$ 156,880.13	52,392	\$ 5.8681	\$ 307,439.88		28,082	\$ 2.3323	\$ 65,495.57	
1/7/18	44,598	\$ 3.5176	\$ 156,880.13	51,401	\$ 5.5772	\$ 286,674.33		28,082	\$ 2.3335	\$ 65,528.73	
1/8/18	36,300	\$ 3.7710	\$ 136,886.88	50,401	\$ 5.2752	\$ 265,877.76		10,000	\$ 2.3347	\$ 23,346.86	
1/9/18	44,598	\$ 3.5176	\$ 156,880.13	49,401	\$ 2.9116	\$ 143,834.88		18,082	\$ 2.3366	\$ 42,250.32	
1/10/18	44,598	\$ 3.5176	\$ 156,880.13	48,901	\$ 2.9581	\$ 144,651.90		12,525	\$ 2.3374	\$ 29,276.09	
1/11/18	44,598	\$ 3.5176	\$ 156,880.13	15,000	\$ 3.0228	\$ 45,341.35		-	\$ -	\$ -	
1/12/18	38,003	\$ 3.7100	\$ 140,990.09	-	\$ -	\$ -		-	\$ -	\$ -	
1/13/18	38,003	\$ 3.7100	\$ 140,990.09	50,401	\$ 5.3468	\$ 269,482.35		7,971	\$ 2.3371	\$ 18,629.29	
1/14/18	44,598	\$ 3.5176	\$ 156,880.13	50,401	\$ 5.3468	\$ 269,482.35		28,082	\$ 2.3365	\$ 65,613.29	
1/15/18	44,598	\$ 3.5176	\$ 156,880.13	50,401	\$ 5.3468	\$ 269,482.35		28,082	\$ 2.3377	\$ 65,647.52	
1/16/18	44,598	\$ 3.5176	\$ 156,880.13	50,401	\$ 5.3468	\$ 269,482.35		5,489	\$ 2.3390	\$ 12,838.53	
1/17/18	44,598	\$ 3.5176	\$ 156,880.13	50,901	\$ 5.4653	\$ 278,187.67		18,440	\$ 2.3385	\$ 43,121.81	
1/18/18	44,598	\$ 3.5176	\$ 156,880.13	50,401	\$ 4.2155	\$ 212,462.91		24,098	\$ 2.3385	\$ 56,352.67	
1/19/18	44,598	\$ 3.5176	\$ 156,880.13	49,901	\$ 3.3032	\$ 164,832.28		11,489	\$ 2.3392	\$ 26,875.32	
1/20/18	44,598	\$ 3.5176	\$ 156,880.13	42,000	\$ 3.0788	\$ 129,308.68		-	\$ -	\$ -	
1/21/18	38,002	\$ 3.7100	\$ 140,987.69	42,000	\$ 3.0788	\$ 129,308.68		5,489	\$ 2.3396	\$ 12,841.90	
1/22/18	39,598	\$ 3.6576	\$ 144,833.10	42,000	\$ 3.0788	\$ 129,308.68		-	\$ -	\$ -	
1/23/18	44,598	\$ 3.5176	\$ 156,880.13	24,000	\$ 2.9771	\$ 71,451.47		-	\$ -	\$ -	
1/24/18	44,598	\$ 3.5176	\$ 156,880.13	50,401	\$ 3.3017	\$ 166,407.95		18,525	\$ 2.3400	\$ 43,348.67	
1/25/18	44,598	\$ 3.5176	\$ 156,880.13	50,901	\$ 3.5617	\$ 181,294.00		28,082	\$ 2.3400	\$ 65,712.09	
1/26/18	44,598	\$ 3.5176	\$ 156,880.13	49,901	\$ 3.3470	\$ 167,016.55		24,525	\$ 2.3413	\$ 57,420.24	
1/27/18	34,704	\$ 3.8336	\$ 133,041.46	38,192	\$ 3.1968	\$ 122,093.57		-	\$ -	\$ -	
1/28/18	28,598	\$ 4.1377	\$ 118,329.63	39,000	\$ 3.1970	\$ 124,682.61		-	\$ -	\$ -	
1/29/18	44,598	\$ 3.5176	\$ 156,880.13	39,000	\$ 3.1970	\$ 124,682.61		27,970	\$ 2.3445	\$ 65,577.04	
1/30/18	44,598	\$ 3.5176	\$ 156,880.13	50,901	\$ 3.7539	\$ 191,077.39		28,082	\$ 2.3458	\$ 65,875.93	
1/31/18	44,598	\$ 3.5176	\$ 156,880.13	49,901	\$ 3.5493	\$ 177,111.54		21,440	\$ 2.3472	\$ 50,323.62	
Total	1,323,560	\$ 3.5670	\$ 4,721,182.04	1,395,505	\$ 5.3472	\$ 7,462,036.53		514,945	\$ 2.3363	\$1,203,081.09	



## Rhode Island Gas Summary: January 2018

	TGP												
	Canadian				Baseload			Swing			Storage		
	Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
1/1/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.9749	\$ 25,844.61	10,836	\$ 2.3861	\$ 25,855.94
1/2/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.9749	\$ 25,844.61	10,836	\$ 2.3860	\$ 25,854.46
1/3/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 8.0230	\$ 52,165.34	10,836	\$ 2.3856	\$ 25,850.36
1/4/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 6.9507	\$ 45,193.35	10,836	\$ 2.3855	\$ 25,849.66
1/5/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 6.1663	\$ 40,093.59	10,836	\$ 2.3854	\$ 25,848.18
1/6/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.6686	\$ 23,853.43	10,836	\$ 2.3851	\$ 25,844.78
1/7/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.6686	\$ 23,853.43	10,836	\$ 2.3850	\$ 25,843.45
1/8/18	1,000	\$ 3.2017	\$ 3,201.70		21,531	\$ 2.6290	\$ 56,604.15	6,502	\$ 3.6686	\$ 23,853.43	-	\$ -	\$ -
1/9/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.0831	\$ 20,046.58	10,836	\$ 2.3877	\$ 25,873.60
1/10/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 2.9806	\$ 19,379.75	10,836	\$ 2.3880	\$ 25,876.73
1/11/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.0978	\$ 20,141.69	-	\$ -	\$ -
1/12/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	-	\$ -	\$ -	-	\$ -	\$ -
1/13/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.9955	\$ 25,978.94	1,385	\$ 2.3921	\$ 3,313.05
1/14/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.9955	\$ 25,978.94	10,836	\$ 2.4079	\$ 26,092.10
1/15/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.9955	\$ 25,978.94	10,836	\$ 2.4078	\$ 26,090.80
1/16/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.9955	\$ 25,978.94	-	\$ -	\$ -
1/17/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 4.6327	\$ 30,122.10	8,836	\$ 2.4232	\$ 21,410.99
1/18/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.6414	\$ 23,676.17	10,836	\$ 2.4239	\$ 26,265.86
1/19/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.2911	\$ 21,399.02	10,836	\$ 2.4240	\$ 26,266.72
1/20/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.1985	\$ 20,796.61	4,385	\$ 2.4241	\$ 10,629.51
1/21/18	1,000	\$ 3.2017	\$ 3,201.70		24,579	\$ 2.6360	\$ 64,789.64	6,502	\$ 3.1985	\$ 20,796.61	6,385	\$ 2.4240	\$ 15,477.47
1/22/18	1,000	\$ 3.2017	\$ 3,201.70		24,579	\$ 2.6360	\$ 64,789.64	6,502	\$ 3.1912	\$ 20,749.47	4,385	\$ 2.4255	\$ 10,635.92
1/23/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.0932	\$ 20,111.71	-	\$ -	\$ -
1/24/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.3303	\$ 21,653.52	10,836	\$ 2.4261	\$ 26,289.17
1/25/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.6277	\$ 23,587.59	10,836	\$ 2.4270	\$ 26,299.25
1/26/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.3896	\$ 22,039.50	10,836	\$ 2.4271	\$ 26,300.04
1/27/18	1,000	\$ 3.2017	\$ 3,201.70		19,498	\$ 2.6231	\$ 51,144.46	6,502	\$ 3.3296	\$ 21,648.82	-	\$ -	\$ -
1/28/18	1,000	\$ 3.2017	\$ 3,201.70		24,579	\$ 2.6360	\$ 64,789.64	6,502	\$ 3.3296	\$ 21,648.82	-	\$ -	\$ -
1/29/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.3296	\$ 21,648.82	10,836	\$ 2.4420	\$ 26,462.01
1/30/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.4171	\$ 22,218.31	10,836	\$ 2.4420	\$ 26,461.44
1/31/18	1,000	\$ 3.2017	\$ 3,201.70		26,000	\$ 2.6387	\$ 68,605.78	6,502	\$ 3.3965	\$ 22,083.83	10,836	\$ 2.4420	\$ 26,461.51
Total	31,000	\$ 3.2017	\$99,252.81		790,766	\$ 2.6378	\$ 2,085,867.85	195,060	\$ 3.8879	\$ 758,366.48	231,260	\$ 2.4092	557,153

## Rhode Island Gas Summary: January 2018

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due					
		INJECTIONS			WITHDRAWALS										
		Volume	Price	Amount	Volume	Price	Amount								
1/1/18	(1,856)	\$	2.3861	\$	(4,428.63)	-	\$	-	\$	166,563	\$	720,323.45	\$	720,323.45	
1/2/18	(444)	\$	2.3860	\$	(1,059.37)	-	\$	-	\$	167,975	\$	723,720.90	\$	723,720.90	
1/3/18	-	\$	-	\$	-	7,628	\$	2.3403	\$	17,851.78	175,547	\$	802,557.20	\$	802,557.20
1/4/18	-	\$	-	\$	-	6,321	\$	2.3403	\$	14,793.01	174,740	\$	1,046,124.62	\$	1,046,124.62
1/5/18	-	\$	-	\$	-	3,193	\$	2.3403	\$	7,472.57	172,112	\$	1,351,807.37	\$	1,351,807.37
1/6/18	-	\$	-	\$	-	6,854	\$	2.3403	\$	16,040.39	176,264	\$	667,361.67	\$	667,361.67
1/7/18	(2,082)	\$	2.3850	\$	(4,965.49)	-	\$	-	\$	-	166,337	\$	625,622.06	\$	625,622.06
1/8/18	-	\$	-	\$	-	9,116	\$	2.3413	\$	21,343.55	134,850	\$	531,114.34	\$	531,114.34
1/9/18	(4,515)	\$	2.3877	\$	(10,780.67)	-	\$	-	\$	-	151,904	\$	449,912.33	\$	449,912.33
1/10/18	-	\$	-	\$	-	4,567	\$	2.3436	\$	10,703.30	154,929	\$	458,575.39	\$	458,575.39
1/11/18	-	\$	-	\$	-	7,637	\$	2.3436	\$	17,898.20	100,737	\$	312,068.85	\$	312,068.85
1/12/18	(7,599)	\$	2.6387	\$	(20,051.36)	-	\$	-	\$	-	57,404	\$	192,746.22	\$	192,746.22
1/13/18	(9,698)	\$	3.5132	\$	(34,070.65)	-	\$	-	\$	-	121,564	\$	496,130.56	\$	496,130.56
1/14/18	-	\$	-	\$	-	5,652	\$	2.3855	\$	13,482.96	173,071	\$	629,337.26	\$	629,337.26
1/15/18	-	\$	-	\$	-	2,530	\$	2.3855	\$	6,035.37	169,949	\$	621,922.59	\$	621,922.59
1/16/18	(7,818)	\$	3.7671	\$	(29,451.45)	-	\$	-	\$	-	126,172	\$	507,535.99	\$	507,535.99
1/17/18	(4,056)	\$	2.4232	\$	(9,828.31)	-	\$	-	\$	-	152,221	\$	591,701.87	\$	591,701.87
1/18/18	-	\$	-	\$	-	12	\$	2.4287	\$	29.14	163,447	\$	547,474.37	\$	547,474.37
1/19/18	-	\$	-	\$	-	6,686	\$	2.4287	\$	16,238.42	157,012	\$	484,299.37	\$	484,299.37
1/20/18	-	\$	-	\$	-	1,132	\$	2.4287	\$	2,749.31	125,617	\$	392,171.73	\$	392,171.73
1/21/18	(4,291)	\$	2.4240	\$	(10,401.54)	-	\$	-	\$	-	119,666	\$	377,002.15	\$	377,002.15
1/22/18	-	\$	-	\$	-	8,971	\$	2.4308	\$	21,807.08	127,035	\$	395,325.59	\$	395,325.59
1/23/18	-	\$	-	\$	-	5,397	\$	2.4308	\$	13,119.25	107,497	\$	333,370.05	\$	333,370.05
1/24/18	(4,054)	\$	2.4261	\$	(9,835.39)	-	\$	-	\$	-	153,808	\$	476,551.53	\$	476,551.53
1/25/18	-	\$	-	\$	-	1,281	\$	2.4329	\$	3,116.56	169,200	\$	528,697.10	\$	528,697.10
1/26/18	-	\$	-	\$	-	8,851	\$	2.4329	\$	21,533.68	172,213	\$	522,997.63	\$	522,997.63
1/27/18	(7,694)	\$	3.2201	\$	(24,775.51)	-	\$	-	\$	-	92,202	\$	306,354.51	\$	306,354.51
1/28/18	-	\$	-	\$	-	2,585	\$	2.4589	\$	6,356.16	102,264	\$	339,008.56	\$	339,008.56
1/29/18	-	\$	-	\$	-	9,588	\$	2.4589	\$	23,575.57	165,494	\$	490,633.66	\$	490,633.66
1/30/18	-	\$	-	\$	-	7,228	\$	2.4589	\$	17,772.65	175,147	\$	552,093.34	\$	552,093.34
1/31/18	-	\$	-	\$	-	6,426	\$	2.4589	\$	15,800.65	166,703	\$	520,468.76	\$	520,468.76
Total	(54,107)	\$	2.9506	\$	(159,648.37)	111,655	\$	2.3977	\$	267,719.60	4,539,644	\$	16,995,011.01	\$	16,995,011.01

## Rhode Island Gas Summary: February 2018

	AGT								
	Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
2/1/18	36,597	\$ 5.6616	\$ 207,199.24	50,049	\$ 3.2226	\$ 161,287.90	7,974	\$ 2.3489	\$ 18,729.90
2/2/18	40,597	\$ 5.4177	\$ 219,942.30	55,014	\$ 3.6085	\$ 198,518.54	28,093	\$ 2.3494	\$ 66,001.46
2/3/18	40,597	\$ 5.4177	\$ 219,942.30	54,014	\$ 2.9498	\$ 159,332.36	28,093	\$ 2.3508	\$ 66,039.86
2/4/18	26,696	\$ 6.5799	\$ 175,656.99	53,205	\$ 2.9523	\$ 157,077.05	-	\$ -	\$ -
2/5/18	40,597	\$ 5.4177	\$ 219,942.30	54,014	\$ 2.9498	\$ 159,332.36	18,093	\$ 2.3585	\$ 42,673.08
2/6/18	40,597	\$ 5.4177	\$ 219,942.30	54,014	\$ 2.7533	\$ 148,715.38	28,093	\$ 2.3594	\$ 66,283.82
2/7/18	40,597	\$ 5.4177	\$ 219,942.30	54,014	\$ 2.7431	\$ 148,163.46	26,974	\$ 2.3609	\$ 63,682.33
2/8/18	40,597	\$ 5.4177	\$ 219,942.30	54,718	\$ 2.8635	\$ 156,687.65	24,899	\$ 2.3622	\$ 58,816.46
2/9/18	40,597	\$ 5.4177	\$ 219,942.30	53,718	\$ 2.6936	\$ 144,694.11	17,483	\$ 2.3632	\$ 41,316.49
2/10/18	25,696	\$ 6.7120	\$ 172,471.22	37,191	\$ 2.4956	\$ 92,814.47	-	\$ -	\$ -
2/11/18	32,294	\$ 5.9915	\$ 193,490.90	37,191	\$ 2.4956	\$ 92,814.47	-	\$ -	\$ -
2/12/18	40,597	\$ 5.4177	\$ 219,942.30	38,000	\$ 2.4961	\$ 94,849.99	13,241	\$ 2.3756	\$ 31,455.64
2/13/18	40,597	\$ 5.4177	\$ 219,942.30	53,718	\$ 2.4807	\$ 133,258.67	11,899	\$ 2.3749	\$ 28,259.05
2/14/18	40,597	\$ 5.4177	\$ 219,942.30	35,000	\$ 2.4374	\$ 85,308.52	-	\$ -	\$ -
2/15/18	30,938	\$ 6.1145	\$ 189,171.00	19,000	\$ 2.2927	\$ 43,562.11	-	\$ -	\$ -
2/16/18	30,597	\$ 6.1472	\$ 188,084.65	49,753	\$ 2.4114	\$ 119,976.83	-	\$ -	\$ -
2/17/18	40,597	\$ 5.4177	\$ 219,942.30	1,000	\$ 2.2042	\$ 2,204.22	23,241	\$ 2.3795	\$ 55,302.45
2/18/18	40,597	\$ 5.4177	\$ 219,942.30	1,000	\$ 2.2042	\$ 2,204.22	19,241	\$ 2.3803	\$ 45,800.04
2/19/18	40,597	\$ 5.4177	\$ 219,942.30	1,000	\$ 2.2042	\$ 2,204.22	9,974	\$ 2.3805	\$ 23,743.50
2/20/18	25,541	\$ 6.5627	\$ 167,617.56	1,000	\$ 2.2042	\$ 2,204.22	-	\$ -	\$ -
2/21/18	33,815	\$ 5.8653	\$ 198,336.44	-	\$ -	\$ -	-	\$ -	\$ -
2/22/18	40,597	\$ 5.4177	\$ 219,942.30	49,253	\$ 2.4650	\$ 121,406.27	2,000	\$ 2.3897	\$ 4,779.31
2/23/18	40,597	\$ 5.4177	\$ 219,942.30	36,000	\$ 2.4148	\$ 86,933.22	5,000	\$ 2.3895	\$ 11,947.43
2/24/18	40,597	\$ 5.4177	\$ 219,942.30	26,000	\$ 2.3120	\$ 60,111.39	-	\$ -	\$ -
2/25/18	40,597	\$ 5.4177	\$ 219,942.30	26,000	\$ 2.3120	\$ 60,111.39	14,974	\$ 2.3903	\$ 35,791.76
2/26/18	40,597	\$ 5.4177	\$ 219,942.30	26,000	\$ 2.3120	\$ 60,111.39	7,974	\$ 2.3899	\$ 19,056.92
2/27/18	40,597	\$ 5.4177	\$ 219,942.30	29,000	\$ 2.4005	\$ 69,613.50	-	\$ -	\$ -
2/28/18	32,597	\$ 5.9655	\$ 194,456.18	13,000	\$ 2.4061	\$ 31,279.63	-	\$ -	\$ -
Total	1,046,114	\$ 5.6068	\$ 5,865,387.85	961,866	\$ 2.6976	\$ 2,594,777.51	287,246	\$ 2.3662	\$679,679.52

## Rhode Island Gas Summary: February 2018

TGP												
	Canadian			Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
2/1/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,502	\$ 3.2639	\$ 24,485.49	7,836	\$ 2.4420	\$ 19,135.74
2/2/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,502	\$ 3.0890	\$ 23,174.02	10,836	\$ 2.4428	\$ 26,470.00
2/3/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,502	\$ 2.9635	\$ 22,232.41	10,836	\$ 2.4430	\$ 26,472.09
2/4/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	1,067	\$ 2.9462	\$ 3,143.54	-	\$ -	\$ -
2/5/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,502	\$ 2.9635	\$ 22,232.41	10,836	\$ 2.4518	\$ 26,567.70
2/6/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,255	\$ 2.8440	\$ 20,633.42	10,836	\$ 2.4520	\$ 26,570.14
2/7/18	1,000	\$ 4.3662	\$ 4,366.15	22,286	\$ 3.5742	\$ 79,654.15	1,067	\$ 2.9008	\$ 3,095.14	10,726	\$ 2.4520	\$ 26,299.88
2/8/18	1,000	\$ 4.3662	\$ 4,366.15	8,868	\$ 3.6160	\$ 32,067.09	-	\$ -	\$ -	10,669	\$ 2.4642	\$ 26,290.32
2/9/18	1,000	\$ 4.3662	\$ 4,366.15	20,554	\$ 3.5785	\$ 73,551.81	-	\$ -	\$ -	10,836	\$ 2.4976	\$ 27,063.95
2/10/18	1,000	\$ 4.3662	\$ 4,366.15	20,537	\$ 3.5567	\$ 73,044.71	-	\$ -	\$ -	-	\$ -	\$ -
2/11/18	1,000	\$ 4.3662	\$ 4,366.15	21,952	\$ 3.5606	\$ 78,161.42	-	\$ -	\$ -	-	\$ -	\$ -
2/12/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	-	\$ -	\$ -	10,836	\$ 2.5516	\$ 27,648.93
2/13/18	1,000	\$ 4.3662	\$ 4,366.15	23,375	\$ 3.5639	\$ 83,307.05	-	\$ -	\$ -	6,836	\$ 2.5520	\$ 17,445.27
2/14/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	-	\$ -	\$ -	3,385	\$ 2.5569	\$ 8,655.18
2/15/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	-	\$ -	\$ -	-	\$ -	\$ -
2/16/18	1,000	\$ 4.3662	\$ 4,366.15	23,381	\$ 3.5640	\$ 83,328.74	-	\$ -	\$ -	2,455	\$ 2.5575	\$ 6,278.61
2/17/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	-	\$ -	\$ -	10,836	\$ 2.5634	\$ 27,776.48
2/18/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	-	\$ -	\$ -	10,836	\$ 2.5657	\$ 27,802.33
2/19/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	-	\$ -	\$ -	-	\$ -	\$ -
2/20/18	1,000	\$ 4.3662	\$ 4,366.15	18,572	\$ 3.5505	\$ 65,939.19	-	\$ -	\$ -	-	\$ -	\$ -
2/21/18	1,000	\$ 4.3662	\$ 4,366.15	23,585	\$ 3.5644	\$ 84,066.42	-	\$ -	\$ -	-	\$ -	\$ -
2/22/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,502	\$ 2.6460	\$ 19,850.27	10,836	\$ 2.6057	\$ 28,235.51
2/23/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,502	\$ 2.5685	\$ 19,268.58	3,385	\$ 2.6089	\$ 8,831.09
2/24/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,502	\$ 2.4942	\$ 18,711.26	-	\$ -	\$ -
2/25/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,502	\$ 2.4942	\$ 18,711.26	5,385	\$ 2.6098	\$ 14,054.04
2/26/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	7,502	\$ 2.4942	\$ 18,711.26	3,385	\$ 2.6110	\$ 8,838.38
2/27/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	4,195	\$ 2.5552	\$ 10,718.92	1,692	\$ 2.6115	\$ 4,418.60
2/28/18	1,000	\$ 4.3662	\$ 4,366.15	25,000	\$ 3.5673	\$ 89,183.12	3,039	\$ 2.4385	\$ 7,410.67	-	\$ -	\$ -
Total	28,000	\$ 4.3662	\$122,252.23	658,110	\$ 3.5672	\$ 2,347,599.87	84,141	\$ 2.7618	\$ 232,378.67	153,278	\$ 2.5108	\$ 384,854

## Rhode Island Gas Summary: February 2018

	501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
	INJECTIONS			WITHDRAWALS					
	Volume	Price	Amount	Volume	Price	Amount			
2/1/18	(2,728)	\$ 2.4420	\$ (6,661.86)	-	\$ -	\$ -	133,230	\$ 517,725.68	\$ 517,725.68
2/2/18	-	\$ -	\$ -	1,116	\$ 2.4603	\$ 2,745.67	169,158	\$ 630,401.26	\$ 630,401.26
2/3/18	-	\$ -	\$ -	6,765	\$ 2.4603	\$ 16,643.76	173,807	\$ 604,212.05	\$ 604,212.05
2/4/18	(1,184)	\$ 2.9462	\$ (3,488.24)	-	\$ -	\$ -	105,784	\$ 425,938.61	\$ 425,938.61
2/5/18	-	\$ -	\$ -	56	\$ 2.4685	\$ 138.24	157,098	\$ 564,435.34	\$ 564,435.34
2/6/18	-	\$ -	\$ -	9,854	\$ 2.4685	\$ 24,324.44	176,649	\$ 600,018.77	\$ 600,018.77
2/7/18	-	\$ -	\$ -	10,013	\$ 2.4685	\$ 24,716.93	166,677	\$ 569,920.33	\$ 569,920.33
2/8/18	-	\$ -	\$ -	2,381	\$ 2.4960	\$ 5,942.90	143,132	\$ 504,112.86	\$ 504,112.86
2/9/18	-	\$ -	\$ -	1,364	\$ 2.5499	\$ 3,478.09	145,552	\$ 514,412.90	\$ 514,412.90
2/10/18	(5,625)	\$ 3.5567	\$ (20,006.65)	-	\$ -	\$ -	78,799	\$ 322,689.91	\$ 322,689.91
2/11/18	(6,722)	\$ 3.5606	\$ (23,934.09)	-	\$ -	\$ -	85,715	\$ 344,898.85	\$ 344,898.85
2/12/18	-	\$ -	\$ -	5,079	\$ 2.6179	\$ 13,296.35	133,753	\$ 480,742.47	\$ 480,742.47
2/13/18	(2,245)	\$ 2.5520	\$ (5,729.17)	-	\$ -	\$ -	135,180	\$ 480,849.31	\$ 480,849.31
2/14/18	(445)	\$ 2.5569	\$ (1,137.83)	-	\$ -	\$ -	104,537	\$ 406,317.44	\$ 406,317.44
2/15/18	-	\$ -	\$ -	776	\$ 2.6247	\$ 2,036.77	76,714	\$ 328,319.15	\$ 328,319.15
2/16/18	(2,929)	\$ 2.7204	\$ (7,967.93)	-	\$ -	\$ -	104,257	\$ 394,067.07	\$ 394,067.07
2/17/18	(4,542)	\$ 2.5634	\$ (11,642.74)	-	\$ -	\$ -	97,132	\$ 387,131.97	\$ 387,131.97
2/18/18	-	\$ -	\$ -	37	\$ 2.6290	\$ 97.27	97,711	\$ 389,395.43	\$ 389,395.43
2/19/18	-	\$ -	\$ -	4,634	\$ 2.6290	\$ 12,182.74	82,205	\$ 351,622.03	\$ 351,622.03
2/20/18	(2,963)	\$ 3.5505	\$ (10,520.02)	-	\$ -	\$ -	43,150	\$ 229,607.10	\$ 229,607.10
2/21/18	(7,103)	\$ 3.5644	\$ (25,317.95)	-	\$ -	\$ -	51,297	\$ 261,451.07	\$ 261,451.07
2/22/18	(6,482)	\$ 2.6057	\$ (16,890.24)	-	\$ -	\$ -	129,706	\$ 470,872.71	\$ 470,872.71
2/23/18	-	\$ -	\$ -	1,524	\$ 2.6789	\$ 4,082.69	120,008	\$ 444,554.59	\$ 444,554.59
2/24/18	(6,834)	\$ 2.4942	\$ (17,045.16)	-	\$ -	\$ -	93,265	\$ 375,269.06	\$ 375,269.06
2/25/18	(787)	\$ 2.6098	\$ (2,053.95)	-	\$ -	\$ -	119,671	\$ 440,106.07	\$ 440,106.07
2/26/18	-	\$ -	\$ -	2,189	\$ 2.6784	\$ 5,863.05	113,647	\$ 426,072.58	\$ 426,072.58
2/27/18	(3,067)	\$ 2.5862	\$ (7,931.96)	-	\$ -	\$ -	98,417	\$ 390,310.64	\$ 390,310.64
2/28/18	(1,224)	\$ 2.4385	\$ (2,984.75)	-	\$ -	\$ -	73,412	\$ 323,711.01	\$ 323,711.01
							-	\$ -	\$ -
							-	\$ -	\$ -
							-	\$ -	\$ -
Total	(54,880)	\$ 2.9758	\$ (163,312.53)	45,788	\$ 2.5236	\$ 115,548.89	3,209,663	\$ 12,179,166.25	\$ 12,179,166.25

## Rhode Island Gas Summary: March 2018

AGT											
Baseload				Swing				Storage			
	Volume	Price	Amount	Volume	Price	Amount		Volume	Price	Amount	
3/1/18	28,597	\$ 2.4033	\$ 68,726.90	22,000	\$ 2.3346	\$ 51,360.32		-	\$ -	\$ -	
3/2/18	28,597	\$ 2.4033	\$ 68,726.90	55,965	\$ 2.4046	\$ 134,573.49		10,000	\$ 2.3494	\$ 23,493.92	
3/3/18	28,597	\$ 2.4033	\$ 68,726.90	58,000	\$ 2.4125	\$ 139,922.56		10,000	\$ 2.3508	\$ 23,507.59	
3/4/18	28,597	\$ 2.4033	\$ 68,726.90	58,000	\$ 2.4125	\$ 139,922.56		5,000	\$ 2.3522	\$ 11,760.81	
3/5/18	28,597	\$ 2.4033	\$ 68,726.90	58,000	\$ 2.4125	\$ 139,922.56		12,326	\$ 2.3585	\$ 29,071.37	
3/6/18	25,597	\$ 2.4220	\$ 61,996.13	63,000	\$ 2.4964	\$ 157,273.94		9,974	\$ 2.3594	\$ 23,533.08	
3/7/18	28,597	\$ 2.4033	\$ 68,726.90	60,000	\$ 2.5480	\$ 152,879.65		17,974	\$ 2.3609	\$ 42,434.43	
3/8/18	28,597	\$ 2.4033	\$ 68,726.90	60,000	\$ 2.6079	\$ 156,474.34		21,974	\$ 2.3622	\$ 51,907.02	
3/9/18	28,597	\$ 2.4033	\$ 68,726.90	61,222	\$ 2.6291	\$ 160,957.47		13,899	\$ 2.3632	\$ 32,846.64	
3/10/18	28,597	\$ 2.4033	\$ 68,726.90	61,222	\$ 2.6207	\$ 160,446.85		9,477	\$ 2.3647	\$ 22,410.52	
3/11/18	21,999	\$ 2.4512	\$ 53,923.70	61,222	\$ 2.6207	\$ 160,446.85		4,986	\$ 2.3717	\$ 11,825.42	
3/12/18	28,597	\$ 2.4033	\$ 68,726.90	61,222	\$ 2.6207	\$ 160,446.85		7,477	\$ 2.3756	\$ 17,762.54	
3/13/18	28,597	\$ 2.4033	\$ 68,726.90	66,184	\$ 2.7724	\$ 183,491.14		15,402	\$ 2.3749	\$ 36,578.36	
3/14/18	28,597	\$ 2.4033	\$ 68,726.90	62,434	\$ 2.7534	\$ 171,904.55		9,843	\$ 2.3750	\$ 23,376.76	
3/15/18	28,597	\$ 2.4033	\$ 68,726.90	61,860	\$ 2.6408	\$ 163,357.87		7,843	\$ 2.3750	\$ 18,626.83	
3/16/18	28,597	\$ 2.4033	\$ 68,726.90	66,184	\$ 2.6676	\$ 176,555.70		16,402	\$ 2.3750	\$ 38,954.14	
3/17/18	28,597	\$ 2.4033	\$ 68,726.90	63,850	\$ 2.5903	\$ 165,393.83		13,402	\$ 2.3795	\$ 31,890.34	
3/18/18	28,597	\$ 2.4033	\$ 68,726.90	66,684	\$ 2.5914	\$ 172,806.38		16,326	\$ 2.3803	\$ 38,861.36	
3/19/18	27,170	\$ 2.4117	\$ 65,525.30	66,684	\$ 2.5914	\$ 172,806.38		9,720	\$ 2.3805	\$ 23,138.85	
3/20/18	21,999	\$ 2.4512	\$ 53,923.70	62,204	\$ 2.6391	\$ 164,161.19		9,720	\$ 2.3794	\$ 23,128.08	
3/21/18	28,597	\$ 2.4033	\$ 68,726.90	62,222	\$ 2.6872	\$ 167,203.23		21,331	\$ 2.3866	\$ 50,908.84	
3/22/18	28,597	\$ 2.4033	\$ 68,726.90	62,222	\$ 2.6853	\$ 167,083.36		7,331	\$ 2.3897	\$ 17,518.58	
3/23/18	18,685	\$ 2.4880	\$ 46,488.45	61,260	\$ 2.5712	\$ 157,511.78		5,033	\$ 2.3895	\$ 12,026.29	
3/24/18	18,685	\$ 2.4880	\$ 46,488.45	58,567	\$ 2.5459	\$ 149,108.53		-	\$ -	\$ -	
3/25/18	28,597	\$ 2.4033	\$ 68,726.90	62,785	\$ 2.5455	\$ 159,816.62		17,748	\$ 2.3903	\$ 42,422.34	
3/26/18	28,597	\$ 2.4033	\$ 68,726.90	62,785	\$ 2.5455	\$ 159,816.62		8,306	\$ 2.3899	\$ 19,850.37	
3/27/18	21,999	\$ 2.4512	\$ 53,923.70	47,972	\$ 2.4506	\$ 117,560.96		-	\$ -	\$ -	
3/28/18	21,999	\$ 2.4512	\$ 53,923.70	30,000	\$ 2.3035	\$ 69,106.06		-	\$ -	\$ -	
3/29/18	28,597	\$ 2.4033	\$ 68,726.90	9,000	\$ 2.2630	\$ 20,366.67		-	\$ -	\$ -	
3/30/18	28,597	\$ 2.4033	\$ 68,726.90	7,125	\$ 2.2640	\$ 16,130.83		1,875	\$ 2.3928	\$ 4,486.50	
3/31/18	28,597	\$ 2.4033	\$ 68,726.90	9,000	\$ 2.2630	\$ 20,366.67		11,000	\$ 2.3928	\$ 26,320.78	
Total	835,864	\$ 2.4130	\$ 2,016,911.76	1,668,875	\$ 2.5701	\$ 4,289,175.80		294,369	\$ 2.3734	\$698,641.75	

## Rhode Island Gas Summary: March 2018

TGP												
Canadian				Baseload			Swing			Storage		
Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
3/1/18	-	\$ -	\$ -	20,000	\$ 2.5336	\$ 50,672.03	8,039	\$ 2.5075	\$ 20,158.05	-	\$ -	\$ -
3/2/18	1,000	\$ 2.6227	\$ 2,622.68	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.5509	\$ 31,891.66	10,836	\$ 2.4428	\$ 26,470.00
3/3/18	1,000	\$ 2.6380	\$ 2,638.04	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.5816	\$ 32,275.59	4,274	\$ 2.4430	\$ 10,441.28
3/4/18	1,000	\$ 2.6380	\$ 2,638.04	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.5816	\$ 32,275.59	10,836	\$ 2.4430	\$ 26,472.46
3/5/18	1,000	\$ 2.6380	\$ 2,638.04	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.5816	\$ 32,275.59	10,836	\$ 2.4518	\$ 26,567.70
3/6/18	1,000	\$ 2.6995	\$ 2,699.50	19,319	\$ 2.5315	\$ 48,905.17	12,502	\$ 2.6167	\$ 32,713.89	6,022	\$ 2.4520	\$ 14,766.09
3/7/18	1,000	\$ 2.7610	\$ 2,760.96	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.6732	\$ 33,420.49	10,836	\$ 2.4520	\$ 26,569.59
3/8/18	1,000	\$ 2.8071	\$ 2,807.06	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.7404	\$ 34,260.85	8,022	\$ 2.4642	\$ 19,767.64
3/9/18	1,000	\$ 2.7456	\$ 2,745.60	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.7079	\$ 33,854.73	10,836	\$ 2.4976	\$ 27,063.95
3/10/18	1,000	\$ 2.7097	\$ 2,709.75	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.6782	\$ 33,482.60	10,836	\$ 2.5077	\$ 27,173.15
3/11/18	1,000	\$ 2.7097	\$ 2,709.75	19,319	\$ 2.5315	\$ 48,905.17	12,502	\$ 2.6782	\$ 33,482.60	6,022	\$ 2.5304	\$ 15,237.99
3/12/18	1,000	\$ 2.7097	\$ 2,709.75	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.6782	\$ 33,482.60	10,836	\$ 2.5516	\$ 27,648.93
3/13/18	1,000	\$ 2.8122	\$ 2,812.18	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.8053	\$ 35,071.28	10,836	\$ 2.5520	\$ 27,653.15
3/14/18	1,000	\$ 2.8071	\$ 2,807.06	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.7860	\$ 34,830.14	10,836	\$ 2.5569	\$ 27,706.80
3/15/18	1,000	\$ 2.7354	\$ 2,735.36	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.6999	\$ 33,754.12	10,836	\$ 2.5576	\$ 27,713.91
3/16/18	1,000	\$ 2.7354	\$ 2,735.36	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.6677	\$ 33,352.06	10,836	\$ 2.5575	\$ 27,712.86
3/17/18	1,000	\$ 2.6893	\$ 2,689.26	19,449	\$ 2.5319	\$ 49,242.46	12,502	\$ 2.6096	\$ 32,625.52	4,887	\$ 2.5634	\$ 12,527.10
3/18/18	1,000	\$ 2.6893	\$ 2,689.26	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.6096	\$ 32,625.52	10,836	\$ 2.5657	\$ 27,802.33
3/19/18	1,000	\$ 2.6893	\$ 2,689.26	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.6096	\$ 32,625.52	4,887	\$ 2.5669	\$ 12,544.46
3/20/18	1,000	\$ 2.6893	\$ 2,689.26	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.6649	\$ 33,316.68	9,421	\$ 2.5663	\$ 24,177.55
3/21/18	1,000	\$ 2.7251	\$ 2,725.11	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.7101	\$ 33,881.63	10,836	\$ 2.5876	\$ 28,039.45
3/22/18	1,000	\$ 2.7405	\$ 2,740.48	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.7066	\$ 33,837.73	10,836	\$ 2.6057	\$ 28,235.51
3/23/18	1,000	\$ 2.6841	\$ 2,684.14	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.6335	\$ 32,924.52	6,373	\$ 2.6089	\$ 16,626.46
3/24/18	1,000	\$ 2.6227	\$ 2,622.68	17,938	\$ 2.5266	\$ 45,322.17	12,502	\$ 2.5984	\$ 32,484.91	1,583	\$ 2.6094	\$ 4,130.64
3/25/18	1,000	\$ 2.6227	\$ 2,622.68	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.5984	\$ 32,484.91	10,836	\$ 2.6098	\$ 28,280.33
3/26/18	1,000	\$ 2.6227	\$ 2,622.68	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.5984	\$ 32,484.91	6,836	\$ 2.6110	\$ 17,849.10
3/27/18	1,000	\$ 2.6176	\$ 2,617.56	20,000	\$ 2.5336	\$ 50,672.03	12,502	\$ 2.5568	\$ 31,965.07	2,970	\$ 2.6115	\$ 7,756.06
3/28/18	-	\$ -	\$ -	18,585	\$ 2.5290	\$ 47,000.81	12,502	\$ 2.4970	\$ 31,217.49	-	\$ -	\$ -
3/29/18	-	\$ -	\$ -	20,000	\$ 2.5336	\$ 50,672.03	6,000	\$ 2.4226	\$ 14,535.35	-	\$ -	\$ -
3/30/18	-	\$ -	\$ -	20,000	\$ 2.5336	\$ 50,672.03	3,000	\$ 2.4226	\$ 7,267.68	-	\$ -	\$ -
3/31/18	-	\$ -	\$ -	20,000	\$ 2.5336	\$ 50,672.03	6,000	\$ 2.4226	\$ 14,535.35	-	\$ -	\$ -
Total	26,000	\$ 2.6985	\$70,161.48	614,610	\$ 2.5331	\$ 1,556,848.52	360,593	\$ 2.6329	\$ 949,394.63	223,837	\$ 2.5328	\$566,934

## Rhode Island Gas Summary: March 2018

		501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
		INJECTIONS			WITHDRAWALS					
		Volume	Price	Amount	Volume	Price	Amount			
3/1/18	(2,610)	\$ 2.5075	\$ (6,544.66)	-	\$ -	\$ -	76,026	\$ 184,372.63	\$ 184,372.63	
3/2/18	(1,312)	\$ 2.4428	\$ (3,204.93)	-	\$ -	\$ -	137,588	\$ 335,245.74	\$ 335,245.74	
3/3/18	-	\$ -	\$ -	2,753	\$ 2.4603	\$ 6,773.14	137,126	\$ 334,957.12	\$ 334,957.12	
3/4/18	-	\$ -	\$ -	5,802	\$ 2.4603	\$ 14,274.52	141,737	\$ 346,742.90	\$ 346,742.90	
3/5/18	-	\$ -	\$ -	5,531	\$ 2.4685	\$ 13,653.18	148,792	\$ 363,527.37	\$ 363,527.37	
3/6/18	(8,351)	\$ 2.4979	\$ (20,860.37)	-	\$ -	\$ -	129,063	\$ 321,027.44	\$ 321,027.44	
3/7/18	-	\$ -	\$ -	6,049	\$ 2.4685	\$ 14,931.86	156,958	\$ 392,395.91	\$ 392,395.91	
3/8/18	-	\$ -	\$ -	246	\$ 2.4960	\$ 614.01	152,341	\$ 385,229.83	\$ 385,229.83	
3/9/18	(1,434)	\$ 2.4976	\$ (3,581.55)	-	\$ -	\$ -	146,622	\$ 373,285.77	\$ 373,285.77	
3/10/18	(3,690)	\$ 2.5077	\$ (9,253.32)	-	\$ -	\$ -	139,944	\$ 356,368.47	\$ 356,368.47	
3/11/18	(3,358)	\$ 2.5304	\$ (8,497.04)	-	\$ -	\$ -	123,692	\$ 318,034.44	\$ 318,034.44	
3/12/18	(7,311)	\$ 2.5516	\$ (18,654.61)	-	\$ -	\$ -	134,323	\$ 342,794.98	\$ 342,794.98	
3/13/18	-	\$ -	\$ -	1,981	\$ 2.6179	\$ 5,186.07	156,502	\$ 410,191.11	\$ 410,191.11	
3/14/18	(2,241)	\$ 2.5569	\$ (5,730.06)	-	\$ -	\$ -	142,971	\$ 374,294.17	\$ 374,294.17	
3/15/18	(7,663)	\$ 2.5576	\$ (19,598.72)	-	\$ -	\$ -	134,975	\$ 345,988.30	\$ 345,988.30	
3/16/18	(1,510)	\$ 2.5575	\$ (3,861.80)	-	\$ -	\$ -	154,011	\$ 394,847.24	\$ 394,847.24	
3/17/18	(9,535)	\$ 2.5859	\$ (24,656.63)	-	\$ -	\$ -	134,152	\$ 338,438.78	\$ 338,438.78	
3/18/18	(9,497)	\$ 2.5657	\$ (24,366.80)	-	\$ -	\$ -	146,448	\$ 369,816.97	\$ 369,816.97	
3/19/18	(8,392)	\$ 2.5847	\$ (21,691.19)	-	\$ -	\$ -	133,571	\$ 338,310.60	\$ 338,310.60	
3/20/18	-	\$ -	\$ -	2,582	\$ 2.6290	\$ 6,788.05	139,428	\$ 358,856.54	\$ 358,856.54	
3/21/18	-	\$ -	\$ -	7,861	\$ 2.6492	\$ 20,825.71	164,349	\$ 422,982.90	\$ 422,982.90	
3/22/18	(5,356)	\$ 2.6057	\$ (13,956.20)	-	\$ -	\$ -	137,132	\$ 354,858.38	\$ 354,858.38	
3/23/18	(9,206)	\$ 2.6165	\$ (24,087.28)	-	\$ -	\$ -	115,647	\$ 294,846.38	\$ 294,846.38	
3/24/18	(6,475)	\$ 2.6011	\$ (16,841.90)	-	\$ -	\$ -	103,800	\$ 263,315.47	\$ 263,315.47	
3/25/18	-	\$ -	\$ -	8,856	\$ 2.6782	\$ 23,718.01	162,324	\$ 408,743.83	\$ 408,743.83	
3/26/18	-	\$ -	\$ -	2,349	\$ 2.6784	\$ 6,291.60	142,375	\$ 358,314.20	\$ 358,314.20	
3/27/18	(6,714)	\$ 2.5810	\$ (17,328.70)	-	\$ -	\$ -	99,729	\$ 247,166.66	\$ 247,166.66	
3/28/18	(1,728)	\$ 2.4970	\$ (4,314.82)	-	\$ -	\$ -	81,358	\$ 196,933.24	\$ 196,933.24	
3/29/18	-	\$ -	\$ -	3,575	\$ 2.6787	\$ 9,576.33	67,172	\$ 163,877.28	\$ 163,877.28	
3/30/18	-	\$ -	\$ -	7,329	\$ 2.6787	\$ 19,632.15	67,926	\$ 166,916.08	\$ 166,916.08	
3/31/18	-	\$ -	\$ -	5,607	\$ 2.6787	\$ 15,019.44	80,204	\$ 195,641.17	\$ 195,641.17	
Total	(96,383)	\$ 2.5630	\$ (247,030.58)	60,521	\$ 2.5988	\$ 157,284.08	3,988,286	\$ 10,058,321.90	\$ 10,058,321.90	



**Storage Injection Transaction Deal**  
**National Grid Natural Gas Portfolio Management Plan**  
As of March 31, 2018

Date	DESCRIPTION	PROXY INJECT VOLUME	REVENUE	PURCHASED VOL. DELIVERED	ACTUAL EXPENSE \$
<b>APRIL</b>					
4/1/2017	Storage Injection			(354,344)	\$ (1,000,932.61)
	Commodity charges				\$ (12,597.15)
	Storage Injection Charges				\$ (7,212.41)
	PROXY	348,052	\$ 995,655.20		
	APRIL FINAL CLOSE TOTAL	348,052	\$ 995,655.20	(354,344)	\$ (1,020,742.17)
<b>MAY</b>					
5/1/2017	Storage Injection			(503,510)	\$ (1,386,109.79)
	Commodity charges				\$ (35,480.35)
	Storage Injection Charges				\$ (11,730.44)
	PROXY	323,931	\$ 905,993.93		
	MAY FINAL CLOSE TOTAL	323,931	\$ 905,993.93	(503,510)	\$ (1,433,320.59)
<b>JUNE</b>					
6/1/2017	Storage Injection			(498,476)	\$ (1,281,293.60)
	Commodity charges				\$ (12,320.32)
	Storage Injection Charges				\$ (11,888.46)
	PROXY	329,160	\$ 950,323.53		
	JUNE FINAL CLOSE TOTAL	329,160	\$ 950,323.53	(498,476)	\$ (1,305,502.38)
<b>JULY</b>					
7/1/2017	Storage Injection			(664,047)	\$ (1,328,650.27)
	Commodity charges				\$ (15,676.54)
	Storage Injection Charges				\$ (16,106.76)
	PROXY INJECTIONS	333,684	\$ 682,237.47		
	July FINAL CLOSE TOTAL	333,684	\$ 682,237.47	(664,047)	\$ (1,360,433.57)
<b>AUGUST</b>					
8/1/2017	Storage Injection			(335,109)	\$ (650,399.92)
	Commodity charges				\$ (7,689.51)
	Storage Injection Charges				\$ (6,943.11)
	PROXY INJECTIONS	336,815	\$ 661,144.69		
	AUGUST FINAL CLOSE TOTAL	336,815	\$ 661,144.69	(335,109)	\$ (665,032.54)

**Storage Injection Transaction Deal**  
**National Grid Natural Gas Portfolio Management Plan**  
As of March 31, 2018

Date	DESCRIPTION	PROXY INJECT VOLUME	REVENUE	PURCHASED VOL. DELIVERED	ACTUAL EXPENSE \$
<b>SEPTEMBER</b>					
9/1/2017	Storage Injection			(335,553)	\$ (555,278.77)
	Commodity charges				\$ (7,876.85)
	Storage Injection Charges				\$ (7,466.73)
	PROXY INJECTIONS	347,564	\$ 681,427.05		
	FINAL CLOSE TOTAL	347,564	\$ 681,427.05	(335,553)	\$ (570,622.35)
<b>OCTOBER</b>					
10/1/2017	Storage Injection			(178,913)	\$ (277,410.28)
	Commodity Charges				\$ (5,192.84)
	Storage Injection Charges				\$ (2,882.11)
	PROXY INJECTIONS	344,161	\$ 468,274.64		
	FINAL CLOSE TOTAL	344,161	\$ 468,274.64	(178,913)	\$ (285,485.22)
<b>NOVEMBER</b>					
11/1/2017	Storage Injection			(95,629)	\$ (223,892.95)
	Commodity Charges				\$ (9,499.30)
	Storage Injection Charges				\$ (2,094.70)
	PROXY INJECTIONS	77,235	\$ 125,877.13		
	TOTAL	77,235	\$ 125,877.13	(95,629)	\$ (235,486.95)
<b>DECEMBER</b>					
12/1/2017	Storage Injection			(65,125)	\$ (201,675.57)
	Commodity Charges				\$ (4,081.02)
	Storage Injection Charges				\$ (1,318.78)
	PROXY INJECTIONS	34,647	\$ 93,437.98		
	TOTAL	34,647	\$ 93,437.98	(65,125)	\$ (207,075.37)

**Storage Injection Transaction Deal**  
**National Grid Natural Gas Portfolio Management Plan**  
As of March 31, 2018

Date	DESCRIPTION	PROXY INJECT VOLUME	REVENUE	PURCHASED VOL. DELIVERED	ACTUAL EXPENSE \$
<b>JANUARY</b>					
1/1/2018	Storage Injection			(122,397)	\$ (486,639.93)
	Commodity Charges				\$ (8,938.46)
	Storage Injection Charges				\$ (2,276.44)
	PROXY INJECTIONS	170,098	\$ 396,910.75		
	TOTAL	170,098	\$ 396,910.75	(122,397)	\$ (497,854.83)
<b>FEBRUARY</b>					
2/1/2018	Storage Injection			(169,751)	\$ (637,746.59)
	Commodity Charges				\$ (11,593.75)
	Storage Injection Charges				\$ (3,133.25)
	PROXY INJECTIONS	149,065	\$ 475,611.71		
	TOTAL	149,065	\$ 475,611.71	(169,751)	\$ (652,473.59)
<b>MARCH</b>					
3/1/2018	Storage Injection			(175,774)	\$ (435,622.28)
	Commodity Charges				\$ (10,677.37)
	Storage Injection Charges				\$ (2,760.29)
	PROXY INJECTIONS	130,767	\$ 312,229.45		
	TOTAL	130,767	\$ 312,229.45	(175,774)	\$ (449,059.94)

**Narragansett Storage Summary**  
**National Grid Natural Gas Portfolio Management Plan**  
As of March 31, 2018

DATE		PAPER				ACTUAL				Actual - Paper (Dth)		
APRIL												
Facility		Paper Balance Vol	Paper Balance \$		WACOG		Actual Balance -Vol	Actual Balance \$		WACOG	Actual - Paper (Dth)	
FSMA	501	266,432	\$	685,303	\$	2.5722	257,335	\$	601,736.48	\$	2.3383	(9,097)
FSMA	62918	65,832	\$	163,703	\$	2.4867	89,082	\$	216,271.40	\$	2.4278	23,250
FSS-1	400515	33,777	\$	60,695	\$	1.7969	32,874	\$	71,373.81	\$	2.1711	(903)
GSS	300168	51,862	\$	112,349	\$	2.1663	51,317	\$	117,761.45	\$	2.2948	(545)
GSS	300169	88,897	\$	176,630	\$	1.9869	77,536	\$	175,447.70	\$	2.2628	(11,361)
GSS	300170	181,069	\$	389,720	\$	2.1523	173,117	\$	400,346.60	\$	2.3126	(7,952)
GSS	300171	40,455	\$	90,089	\$	2.2269	40,441	\$	98,802.09	\$	2.4431	(14)
GSSTE	600045	1,018,969	\$	2,664,247	\$	2.6146	744,320	\$	1,607,699.34	\$	2.1600	(274,649)
SS-1	400185	34,870	\$	66,514	\$	1.9075	35,214	\$	75,842.84	\$	2.1538	344
SS-1	400221	735,381	\$	1,356,094	\$	1.8441	732,326	\$	1,588,843.14	\$	2.1696	(3,055)
TCO 9630 / 11230	9630	68,428	\$	186,432	\$	2.7245	66,298	\$	154,040.04	\$	2.3234	(2,130)
Total		2,585,972	\$	5,951,777	\$	2.3016	2,299,860	\$	5,108,164.90	\$	2.2211	(286,112)
MAY												
Facility		Paper Balance Vol	Paper Balance \$		WACOG		Actual Balance -Vol	Actual Balance \$		WACOG	Actual - Paper (Dth)	
FSMA	501	293,821	\$	776,951	\$	2.6443	284,959	\$	674,004.45	\$	2.3653	(8,862)
FSMA	62918	68,406	\$	176,133	\$	2.5748	104,024	\$	246,653.96	\$	2.3711	35,618
FSS-1	400515	37,289	\$	70,310	\$	1.8855	36,353	\$	83,009.58	\$	2.2834	(936)
GSS	300168	65,036	\$	151,504	\$	2.3295	67,293	\$	160,359.72	\$	2.3830	2,257
GSS	300169	115,362	\$	250,026	\$	2.1673	106,410	\$	256,061.94	\$	2.4064	(8,952)
GSS	300170	231,313	\$	532,277	\$	2.3011	227,501	\$	542,376.52	\$	2.3841	(3,812)
GSS	300171	56,714	\$	134,652	\$	2.3742	56,588	\$	136,684.38	\$	2.4154	(126)
GSSTE	600045	1,051,916	\$	2,757,146	\$	2.6211	931,144	\$	2,195,586.91	\$	2.3579	(120,772)
SS-1	400185	37,565	\$	73,910	\$	1.9675	37,727	\$	85,460.37	\$	2.2652	162
SS-1	400221	794,716	\$	1,527,570	\$	1.9222	789,047	\$	1,793,790.68	\$	2.2734	(5,669)
TCO 9630 / 11230	9630	91,461	\$	256,821	\$	2.8080	91,470	\$	218,997.46	\$	2.3942	9
Total		2,843,599	\$	6,707,299	\$	2.3587	2,732,516	\$	6,392,985.95	\$	2.3396	(111,083)
JUNE												
Facility		Paper Balance Vol	Paper Balance \$		WACOG		Actual Balance -Vol	Actual Balance \$		WACOG	Actual - Paper (Dth)	
FSMA	501	339,250	\$	902,587	\$	2.6605	343,989	\$	823,629.62	\$	2.3943	4,739
FSMA	62918	94,446	\$	252,373	\$	2.6721	125,007	\$	300,044.30	\$	2.4002	30,561
FSS-1	400515	40,805	\$	80,232	\$	1.9662	40,560	\$	96,153.35	\$	2.3706	(245)
GSS	300168	81,926	\$	201,155	\$	2.4553	84,183	\$	202,537.58	\$	2.4059	2,257
GSS	300169	132,282	\$	298,361	\$	2.2555	131,700	\$	316,526.57	\$	2.4034	(582)
GSS	300170	280,183	\$	675,940	\$	2.4125	280,181	\$	672,979.22	\$	2.4019	(2)
GSS	300171	82,004	\$	206,063	\$	2.5128	81,998	\$	200,277.45	\$	2.4425	(6)
GSSTE	600045	1,107,416	\$	2,913,862	\$	2.6312	1,109,164	\$	2,654,006.29	\$	2.3928	1,748
SS-1	400185	40,121	\$	81,141	\$	2.0224	40,284	\$	95,046.61	\$	2.3594	163
SS-1	400221	865,117	\$	1,726,352	\$	1.9955	861,780	\$	2,039,409.67	\$	2.3665	(3,337)
TCO 9630 / 11230	9630	114,501	\$	329,340	\$	2.8763	114,510	\$	274,423.14	\$	2.3965	9
Total		3,178,051	\$	7,667,405	\$	2.4126	3,213,356	\$	7,675,033.80	\$	2.3885	35,305
JULY												
Facility		Paper Balance Vol	Paper Balance \$		WACOG		Actual Balance -Vol	Actual Balance \$		WACOG	Actual - Paper (Dth)	
FSMA	501	374,636	\$	958,530	\$	2.5586	417,997	\$	973,589.07	\$	2.3292	43,361
FSMA	62918	121,757	\$	308,232	\$	2.5315	167,837	\$	387,021.36	\$	2.3059	46,080
FSS-1	400515	44,312	\$	86,988	\$	1.9631	48,717	\$	113,705.87	\$	2.3340	4,405
GSS	300168	98,790	\$	235,882	\$	2.3877	105,697	\$	246,034.37	\$	2.3277	6,907
GSS	300169	149,177	\$	331,317	\$	2.2210	160,995	\$	375,786.28	\$	2.3341	11,818
GSS	300170	329,039	\$	776,544	\$	2.3600	360,037	\$	836,047.06	\$	2.3221	30,998
GSS	300171	107,300	\$	254,692	\$	2.3736	109,061	\$	252,374.35	\$	2.3141	1,761
GSSTE	600045	1,164,332	\$	3,023,277	\$	2.5966	1,259,080	\$	2,962,446.06	\$	2.3529	94,748
SS-1	400185	42,668	\$	86,060	\$	2.0170	47,481	\$	111,080.23	\$	2.3395	4,813

DATE		PAPER				ACTUAL				Actual - Paper (Dth)
SS-1	400221	936,258	\$	1,863,426	\$	1,9903				114,045
TCO 9630 / 11230	9630	137,534	\$	397,388	\$	2,8894	1,050,303	\$	2,447,488.41	\$ 2.3303
<b>Total</b>		<b>3,505,803</b>	<b>\$</b>	<b>8,322,336</b>	<b>\$</b>	<b>2,3739</b>	<b>3,864,735</b>	<b>\$</b>	<b>9,026,302.54</b>	<b>\$ 2.3356</b>

#### AUGUST

Facility		Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)
FSMA	501	397,831	\$ 997,616	\$ 2.5076	431,025	\$ 989,824.78	\$ 2.2964	33,194
FSMA	62918	149,068	\$ 362,690	\$ 2.4331	195,097	\$ 445,623.78	\$ 2.2841	46,029
FSS-1	400515	47,817	\$ 93,380	\$ 1.9529	52,221	\$ 120,786.07	\$ 2.3130	4,404
GSS	300168	115,685	\$ 269,807	\$ 2.3323	117,937	\$ 271,624.28	\$ 2.3031	2,252
GSS	300169	166,103	\$ 362,560	\$ 2.1827	177,921	\$ 410,279.78	\$ 2.3060	11,818
GSS	300170	377,895	\$ 874,647	\$ 2.3145	398,982	\$ 919,726.14	\$ 2.3052	21,087
GSS	300171	132,596	\$ 300,688	\$ 2.2677	134,419	\$ 306,026.28	\$ 2.2767	1,823
GSSTE	600045	1,221,248	\$ 3,126,767	\$ 2.5603	1,315,996	\$ 3,055,879.35	\$ 2.3221	94,748
SS-1	400185	45,214	\$ 90,714	\$ 2.0063	50,025	\$ 115,994.51	\$ 2.3187	4,811
SS-1	400221	1,007,511	\$ 1,993,396	\$ 1.9785	1,118,428	\$ 2,588,172.42	\$ 2.3141	110,917
TCO 9630 / 11230	9630	160,567	\$ 463,329	\$ 2.8856	160,563	\$ 366,980.34	\$ 2.2856	(4)
Total		3,821,535	\$ 8,935,594	\$ 2.3382	4,152,614	\$ 9,590,917.74	\$ 2.3096	331,079

#### SEPTEMBER

Facility		Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)				
FSMA	501	474,204	\$	1,092,644	\$	2.3042	485,782	\$	1,079,010.55	\$	2.2212	11,578
FSMA	62918	176,887	\$	421,005	\$	2.3801	199,790	\$	456,634.25	\$	2.2856	22,903
FSS-1	400515	51,326	\$	99,529	\$	1.9392	55,640	\$	126,462.04	\$	2.2729	4,314
GSS	300168	132,545	\$	305,560	\$	2.3053	136,237	\$	304,120.78	\$	2.2323	3,692
GSS	300169	183,023	\$	392,559	\$	2.1449	196,926	\$	443,884.81	\$	2.2541	13,903
GSS	300170	426,765	\$	978,281	\$	2.2923	452,782	\$	1,014,785.11	\$	2.2412	26,017
GSS	300171	157,886	\$	344,839	\$	2.1841	160,089	\$	354,984.44	\$	2.2174	2,203
GSSTE	600045	1,278,128	\$	3,226,068	\$	2.5241	1,364,626	\$	3,123,793.16	\$	2.2891	86,498
SS-1	400185	47,765	\$	95,195	\$	1.9930	51,062	\$	117,296.43	\$	2.2971	3,297
SS-1	400221	1,082,029	\$	2,121,953	\$	1.9611	1,174,113	\$	2,678,181.54	\$	2.2810	92,084
TCO 9630 / 11230	9630	183,577	\$	529,205	\$	2.8827	183,543	\$	409,967.62	\$	2.2336	(34)
Total		4,194,135	\$	9,606,840	\$	2.2905	4,460,590	\$	10,109,120.73	\$	2.2663	266,455

#### OCTOBER

Facility		Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)
FSMA	501	538,906	\$ 1,159,798	\$ 2.1521	542,606	\$ 1,172,368.61	\$ 2.1606	3,700
FSMA	62918	196,612	\$ 445,102	\$ 2.2639	193,374	\$ 437,630.93	\$ 2.2631	(3,238)
FSS-1	400515	54,889	\$ 103,676	\$ 1.8888	54,940	\$ 124,527.77	\$ 2.2666	51
GSS	300168	149,440	\$ 331,528	\$ 2.2185	149,443	\$ 330,224.89	\$ 2.2097	3
GSS	300169	199,918	\$ 412,485	\$ 2.0633	199,836	\$ 451,036.36	\$ 2.2570	(82)
GSS	300170	475,621	\$ 1,053,373	\$ 2.2147	475,629	\$ 1,063,347.17	\$ 2.2357	8
GSS	300171	183,151	\$ 374,028	\$ 2.0422	179,876	\$ 395,013.72	\$ 2.1960	(3,275)
GSSTE	600045	1,333,780	\$ 3,272,701	\$ 2.4537	1,333,584	\$ 3,020,022.10	\$ 2.2646	(196)
SS-1	400185	50,370	\$ 98,234	\$ 1.9502	50,423	\$ 114,289.40	\$ 2.2666	53
SS-1	400221	1,156,520	\$ 2,206,707	\$ 1.9081	1,160,006	\$ 2,626,069.87	\$ 2.2638	3,486
TCO 9630 / 11230	9630	197,837	\$ 569,740	\$ 2.8798	197,803	\$ 438,770.97	\$ 2.2182	(34)
Total		4,537,044	\$ 10,027,371	\$ 2.2101	4,537,520	\$ 10,173,301.80	\$ 2.2420	476

#### NOVEMBER

Facility		Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)				
FSMA	501	494,818	\$	1,076,607	\$	2,1758	498,535	\$	1,125,459.36	\$	2.2575	3,717
FSMA	62918	173,612	\$	392,074	\$	2.2583	169,376	\$	380,750.22	\$	2.2480	(4,236)
FSS-1	400515	55,729	\$	105,085	\$	1.8856	55,779	\$	125,265.81	\$	2.2458	50
GSS	300168	132,137	\$	292,897	\$	2.2166	132,140	\$	296,548.51	\$	2.2442	3
GSS	300169	179,271	\$	368,729	\$	2.0568	178,226	\$	399,982.44	\$	2.2442	(1,045)
GSS	300170	425,867	\$	942,415	\$	2.2129	425,871	\$	955,760.52	\$	2.2442	4
GSS	300171	163,799	\$	333,448	\$	2.0357	159,613	\$	358,207.60	\$	2.2442	(4,186)
GSSTE	600045	1,297,691	\$	3,155,379	\$	2.4315	1,291,068	\$	2,900,556.55	\$	2.2466	(6,623)
SS-1	400185	51,140	\$	99,527	\$	1.9462	51,193	\$	114,967.95	\$	2.2458	53
SS-1	400221	1,141,187	\$	2,170,826	\$	1.9023	1,143,134	\$	2,568,904.16	\$	2.2472	1,947
TCO 9630 / 11230	9630	190,202	\$	547,753	\$	2.8798	190,168	\$	426,323.52	\$	2.2418	(34)

DATE	PAPER			ACTUAL			Actual - Paper (Dth)
Total	4,305,453	\$	9,484,740	\$	2.2030	4,295,103	\$ 9,652,726.63 \$ 2.2474 (10,350)

#### DECEMBER

Facility		Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)
FSMA	501	408,714	\$ 894,628	\$ 2.1889	412,436	\$ 950,696.96	\$ 2.3051	3,722
FSMA	62918	87,830	\$ 198,520	\$ 2.2603	115,203	\$ 259,495.95	\$ 2.2525	27,373
FSS-1	400515	44,326	\$ 83,634	\$ 1.8868	44,382	\$ 99,577.37	\$ 2.2436	56
GSS	300168	99,428	\$ 221,207	\$ 2.2248	112,760	\$ 255,247.60	\$ 2.2636	13,332
GSS	300169	148,304	\$ 306,303	\$ 2.0654	147,378	\$ 333,006.14	\$ 2.2595	(926)
GSS	300170	312,801	\$ 694,797	\$ 2.2212	362,281	\$ 820,001.46	\$ 2.2634	49,480
GSS	300171	127,292	\$ 260,205	\$ 2.0442	123,102	\$ 278,174.86	\$ 2.2597	(4,190)
GSSTE	600045	1,224,717	\$ 2,982,405	\$ 2.4352	1,218,354	\$ 2,756,944.35	\$ 2.2628	(6,363)
SS-1	400185	42,314	\$ 82,398	\$ 1.9473	42,374	\$ 95,102.23	\$ 2.2444	60
SS-1	400221	945,294	\$ 1,801,445	\$ 1.9057	947,329	\$ 2,129,332.84	\$ 2.2477	2,035
TCO 9630 / 11230	9630	157,104	\$ 452,435	\$ 2.8798	154,538	\$ 346,785.63	\$ 2.2440	(2,566)
Total		3,598,124	\$ 7,977,979	\$ 2.2173	3,680,137	\$ 8,324,365.39	\$ 2.2620	82,013

#### JANUARY

Facility		Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)
FSMA	501	254,294	\$ 586,705	\$ 2.3072	258,110	\$ 678,603.28	\$ 2.6291	3,816
FSMA	62918	107,076	\$ 242,839	\$ 2.2679	134,457	\$ 316,189.84	\$ 2.3516	27,381
FSS-1	400515	30,595	\$ 58,396	\$ 1.9087	30,364	\$ 69,900.00	\$ 2.3021	(231)
GSS	300168	67,244	\$ 150,099	\$ 2.2322	80,576	\$ 182,978.38	\$ 2.2709	13,332
GSS	300169	113,322	\$ 235,054	\$ 2.0742	110,648	\$ 252,538.88	\$ 2.2824	(2,674)
GSS	300170	199,555	\$ 444,802	\$ 2.2290	249,037	\$ 564,966.98	\$ 2.2686	49,482
GSS	300171	81,851	\$ 168,148	\$ 2.0543	75,060	\$ 170,001.07	\$ 2.2649	(6,791)
GSSTE	600045	1,119,009	\$ 2,724,548	\$ 2.4348	982,349	\$ 2,235,895.14	\$ 2.2761	(136,660)
SS-1	400185	34,150	\$ 67,095	\$ 1.9647	33,216	\$ 76,374.30	\$ 2.2993	(934)
SS-1	400221	733,625	\$ 1,412,293	\$ 1.9251	726,655	\$ 1,682,584.44	\$ 2.3155	(6,970)
TCO 9630 / 11230	9630	109,565	\$ 315,917	\$ 2.8834	104,454	\$ 234,727.57	\$ 2.2472	(5,111)
Total		2,850,286	\$ 6,405,896	\$ 2.2475	2,784,926	\$ 6,464,759.90	\$ 2.3213	(65,360)

#### FEBRUARY

Facility		Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)
FSMA	501	293,929	\$ 742,036	\$ 2.5245	296,742	\$ 801,462.43	\$ 2.7009	2,813
FSMA	62918	69,992	\$ 169,570	\$ 2.4227	98,480	\$ 245,213.37	\$ 2.4900	28,488
FSS-1	400515	22,848	\$ 44,954	\$ 1.9675	22,621	\$ 53,498.80	\$ 2.3650	(227)
GSS	300168	45,802	\$ 105,137	\$ 2.2955	59,134	\$ 140,768.98	\$ 2.3805	13,332
GSS	300169	96,940	\$ 207,239	\$ 2.1378	93,001	\$ 221,563.50	\$ 2.3824	(3,939)
GSS	300170	130,054	\$ 300,988	\$ 2.3143	179,537	\$ 430,228.16	\$ 2.3963	49,483
GSS	300171	65,064	\$ 138,832	\$ 2.1338	57,532	\$ 138,498.22	\$ 2.4073	(7,532)
GSSTE	600045	1,088,666	\$ 2,678,470	\$ 2.4603	823,659	\$ 1,927,611.24	\$ 2.3403	(265,007)
SS-1	400185	29,784	\$ 59,784	\$ 2.0073	28,857	\$ 68,142.92	\$ 2.3614	(927)
SS-1	400221	637,535	\$ 1,257,411	\$ 1.9723	627,599	\$ 1,492,564.34	\$ 2.3782	(9,936)
TCO 9630 / 11230	9630	74,643	\$ 219,074	\$ 2.9350	69,543	\$ 162,986.18	\$ 2.3437	(5,100)
Total		2,555,257	\$ 5,923,495	\$ 2.3182	2,356,705	\$ 5,682,538.14	\$ 2.4112	(198,552)

#### MARCH

Facility		Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	Actual - Paper (Dth)
FSMA	501	208,675	\$ 529,817	\$ 2.5390	221,123	\$ 536,322.67	\$ 2.4254	12,448
FSMA	62918	101,189	\$ 253,444	\$ 2.5047	195,420	\$ 490,060.77	\$ 2.5077	94,231
FSS-1	400515	17,735	\$ 35,263	\$ 1.9883	17,470	\$ 42,255.45	\$ 2.4187	(265)
GSS	300168	17,063	\$ 39,344	\$ 2.3058	51,242	\$ 123,835.06	\$ 2.4167	34,179
GSS	300169	64,436	\$ 137,967	\$ 2.1411	56,201	\$ 135,039.64	\$ 2.4028	(8,235)
GSS	300170	31,239	\$ 72,772	\$ 2.3295	157,080	\$ 380,025.92	\$ 2.4193	125,841
GSS	300171	35,923	\$ 76,762	\$ 2.1368	24,637	\$ 58,982.08	\$ 2.3940	(11,286)
GSSTE	600045	986,243	\$ 2,422,544	\$ 2.4563	697,080	\$ 1,679,524.77	\$ 2.4094	(289,163)
SS-1	400185	26,972	\$ 54,480	\$ 2.0199	26,019	\$ 62,888.85	\$ 2.4170	(953)
SS-1	400221	606,754	\$ 1,209,485	\$ 1.9934	595,719	\$ 1,441,922.15	\$ 2.4205	(11,035)
TCO 9630 / 11230	9630	42,707	\$ 125,343	\$ 2.9350	37,604	\$ 90,260.69	\$ 2.4003	(5,103)
Total		2,138,936	\$ 4,957,220	\$ 2.3176	2,079,595	\$ 5,041,118.06	\$ 2.4241	(59,341)

Apr 17

April 2017  
Rhode Island Dispatch Pricing Structure

**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	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 38,992 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			
Quantity	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 26,472 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: Tx. Eastern, M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 10,096 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 3,567 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO <b>Eagle</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 1,156 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 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 0 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 0 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 28,087 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 <b>Maumee</b> to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 9,909 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO <b>Broad Run</b> to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 3,445 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 Purchased at M2
Next 3,492 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO <b>Downingtown</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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 <b>100.0%</b> 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
28,087 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
26,472 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 <b>100%</b> 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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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	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 38,992 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			
Quantity	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 26,474 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: Tx. Eastern, M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 10,095 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 3,567 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO <b>Eagle</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 1,156 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 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 0 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 0 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 16,572 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 <b>Maumee</b> 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 <b>Broad Run</b> to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 3,169 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 Purchased at M2
Next 0 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO <b>Downingtown</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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 <b>100.0%</b> 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
16,572 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
26,474 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 <b>100%</b> 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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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	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 38,992 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			
Quantity	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 26,473 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: Tx. Eastern, M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 1,596 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 3,567 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO <b>Eagle</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 1,156 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 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 0 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 0 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 16,557 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 <b>Maumee</b> 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 <b>Broad Run</b> to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 2,614 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 Purchased at M2
Next 0 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO <b>Downingtown</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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 <b>100.0%</b> 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
16,557 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
26,473 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 <b>100%</b> 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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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	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 19,837 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 38,992 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			
Quantity	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 26,474 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: Tx. Eastern, M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 1,597 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 3,567 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO <b>Eagle</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 1,156 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 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 0 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 0 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 16,579 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	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from TCO <b>Maumee</b> 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 <b>Broad Run</b> to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 2,614 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 Purchased at M2
Next 0 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO <b>Downingtown</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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	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 <b>100.0%</b> 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
16,579 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
26,474 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 <b>100%</b> 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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Tennessee Delivery Points			
Quantity	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 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 38,992 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			
Quantity	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 26,474 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: Tx. Eastern, M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 1,596 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 3,567 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO <b>Eagle</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 1,156 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 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 0 MBtu/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 0 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 16,287 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 <b>Maumee</b> 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 <b>Broad Run</b> to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 2,614 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 Purchased at M2
Next 0 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO <b>Downingtown</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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	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 <b>100.0%</b> 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
16,287 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
26,474 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 <b>100%</b> 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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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	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 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 38,992 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			
Quantity	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 26,473 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: Tx, Eastern, M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 1,596 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 3,567 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 1,156 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 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 0 MBtu/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 0 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 16,320 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 2,614 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 Purchased at M2
Next 0 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO Downingtown Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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	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 <b>100.0%</b> 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
16,320 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
26,473 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 <b>100%</b> 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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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	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 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 38,992 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			
Quantity	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 26,473 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: Tx. Eastern, M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M-2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 8,648 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 3,567 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 1,156 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 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 0 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 17,533 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 3,169 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 Tetco SCT Purchased at M2
Next 0 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO Downingtown Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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	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 <b>100.0%</b> 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 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 <b>0.0%</b> 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 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
17,533 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
26,473 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 <b>100%</b> 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 <b>20.7%</b> 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 <b>13.1%</b> 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 transportati	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 <b>23.3%</b> 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 transportati	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 <b>42.9%</b> for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	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 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 38,760 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			
Quantity	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 1,156 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 26,473 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: Tx. Eastern, M-2	Variable transportation charges for Algonquin from Texas Eastern, zone M 2 to the Algonquin Delivery Point(s).	Purchased at M2
Next 7,056 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 3,567 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	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 0 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 3,169 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 17,406 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 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 Purchased at M2
Next 0 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO Downingtown Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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	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 <b>100.0%</b> 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 13,853 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
17,406 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
26,473 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 <b>100%</b> 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.	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 <b>20.7%</b> 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 <b>13.1%</b> 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 <b>23.3%</b> 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 <b>42.9%</b> for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	Pipeline and Zone	Transport Costs	Comments
First 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.	Base Load Dec-Feb
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 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).	
Remaining Contract Quantity up to the MDQ 38,768 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			
Quantity	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 1,154 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 524 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 3,760 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 26,396 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 2,948 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 3,561 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 3,447 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 27,618 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 9,892 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 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 Purchased at M2
Next 3,402 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO Downingtown Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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	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 <b>100.0%</b> 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 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 <b>0.0%</b> 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 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
27,618 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
26,396 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 <b>100%</b> 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.	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 <b>20.7%</b> 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 <b>13.1%</b> 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 <b>23.3%</b> 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 <b>42.9%</b> for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	Pipeline and Zone	Transport Costs	Comments
First 1,000 MMBtu/day	Index: negotiated GDA: negotiated	Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	AMA Base Load Dec-Feb
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 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).	
Remaining Contract Quantity up to the MDQ 38,771 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			
Quantity	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 1,154 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 524 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 3,760 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 25,022 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 27,706 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 <b>Maumee</b> to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 9,892 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia GDA: Columbia Gas Appalachia	Variable transportation charges for (1) TCO from the TCO <b>Broad Run</b> to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
Next 0 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 1,371 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 2,076 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
Next 4,361 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 Baseloaded Jan18-Mar18
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 9,000 MMBtu/day Baseloaded Jan18-Mar18
Next 3,561 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO <b>Eagle</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	Baseloaded Jan18-Mar18
Next 3,402 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO <b>Downingtown</b> Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	Baseloaded Jan18-Mar18

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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 <b>100.0%</b> 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
27,706 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
25,022 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 <b>100%</b> 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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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	Pipeline and Zone	Transport Costs	Comments
First 1,000 MMBtu/day	Index: negotiated GDA: negotiated	Variable transportation charges for (1) Inyoquos from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	AMA Base Load Dec-Feb
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 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).	
Remaining Contract Quantity up to the MDQ 38,771 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			
Quantity	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 1,155 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 524 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 3,761 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 25,035 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 27,797 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 9,896 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 0 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 1,369 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 2,077 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
Next 4,362 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 Baseloaded Jan18-Mar18
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 9,035 MMBtu/day Baseloaded Jan18-Mar18
Next 3,563 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.	Baseloaded Jan18-Mar18
Next 3,403 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO Downingtown Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	Baseloaded Jan18-Mar18

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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 <b>100.0%</b> 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
27,797 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
25,035 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 <b>100%</b> 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.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balance divided by 214 days times <b>20.7%</b> 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 <b>13.1%</b> 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 <b>23.3%</b> 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 <b>42.9%</b> for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

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**TRANSPORT TIER**

Tennessee Delivery Points			
Quantity	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 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: negotiated GDA: negotiated	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 38,774 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			
Quantity	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 1,155 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 524 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 25,045 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 3,965 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 27,782 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 9,896 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 0 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 1,369 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 2,077 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
Next 4,336 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 Baseloaded Jan18-Mar18
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 9,035 MMBtu/day Baseloaded Jan18-Mar18
Next 3,563 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.	Baseloaded Jan18-Mar18
Next 3,403 MMBtu/day	Columbia Gas Transmission FOM: Transco zn 6 non-NY GDA: Transco zn 6 non-NY	Variable transportation charges for (1) TCO from the TCO Downingtown Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	Baseloaded Jan18-Mar18

**STORAGE TIER**

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	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 <b>100.0%</b> 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 <b>0.0%</b> 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 <b>0.0%</b> 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			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
27,782 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			
Quantity	Pipeline and Zone	Transport Costs	Comments
25,045 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 <b>100%</b> 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.	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 <b>20.7%</b> 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 <b>13.1%</b> 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 <b>23.3%</b> 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 <b>42.9%</b> for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

Realized Financial Transactions												
as of March 31, 2018												
no transactions												
as of February 28, 2018												
Groupdesc	Bag time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Portfolio	Quantity	Price	Debit - Credit
Optimization - NEC	2/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	126,000.0000		\$ 28,080.00
337618416	2/1/2018	273923	NG OTC Swap	NARRAGANSETT		11/20/2017 9:53:09 AM	857918	SWAP	Optimization - NEC	66,000.0000	2.740000	\$ (180,840.00)
337618236	2/1/2018	273120	NG OTC Swap	NARRAGANSETT		11/8/2017 12:58:48 PM	854533	SWAP	Optimization - NEC	60,000.0000	2.860000	\$ (171,600.00)
337618239	2/1/2018	273120	NG OTC Swap	NARRAGANSETT		11/8/2017 12:58:48 PM	854533	SWAP	Optimization - NEC	0.0000	3.020000	\$ 181,200.00
337618417	2/1/2018	273923	NG OTC Swap	NARRAGANSETT		11/20/2017 9:53:09 AM	857918	SWAP	Optimization - NEC	0.0000	3.020000	\$ 199,320.00
as of January 31, 2018												
Groupdesc	Bag time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Portfolio	Quantity	Price	Debit - Credit
Optimization - NEC	1/1/2018		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	260,000.0000		\$ -313,000.00
332916824	1/1/2018	274413	NG OTC Swap	NARRAGANSETT		11/28/2017 11:30:42 AM	859590	SWAP	Optimization - NEC	130,000.0000	2.750000	\$ -357,500.00
332916850	1/1/2018	276122	NG OTC Swap	NARRAGANSETT		12/15/2017 11:38:11 AM	866548	SWAP	Optimization - NEC	0.0000	2.270000	\$ -295,100.00
332916823	1/1/2018	274413	NG OTC Swap	NARRAGANSETT		11/28/2017 11:30:42 AM	859590	SWAP	Optimization - NEC	0.0000	2.270000	\$ -295,100.00
332916847	1/1/2018	276122	NG OTC Swap	NARRAGANSETT		12/15/2017 11:38:11 AM	866548	SWAP	Optimization - NEC	130,000.0000	2.650000	\$344,500.00
as of December 31, 2017												
no transactions												
as of November 30, 2017												
Groupdesc	Bag time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Portfolio	Quantity	Price	Debit - Credit
Optimization - NEC	11/1/2017	270908	NG OTC Swap	NARRAGANSETT		10/10/2017 9:54:48 AM	844877	SWAP	Optimization - NEC	5,000.0000		\$ 3,050.00
325539793	11/1/2017	270908	NG OTC Swap	NARRAGANSETT		10/10/2017 9:54:48 AM	844877	SWAP	Optimization - NEC	0.0000	1.510000	\$ (7,550.00)
325539788	11/1/2017	270908	NG OTC Swap	NARRAGANSETT		10/10/2017 9:54:48 AM	844877	SWAP	Optimization - NEC	5,000.0000	2.120000	\$ 10,600.00
as of October 31, 2017												
Groupdesc	Bag time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Portfolio	Quantity	Price	Debit - Credit
Optimization - NEC	10/1/2017		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	347,283.0000		\$ (255,746.78)
322022308	10/1/2017	263023	NG OTC Swap	NARRAGANSETT		6/26/2017 1:18:34 PM	811939	SWAP	Optimization - NEC	237,283.0000	1.985000	\$ (471,006.76)
319191996	10/1/2017	268985	NG OTC Swap	NARRAGANSETT		9/15/2017 10:09:23 AM	836759	SWAP	Optimization - NEC	0.0000	1.060000	\$ (31,800.00)
322022509	10/1/2017	269211	NG OTC Swap	NARRAGANSETT		9/19/2017 10:05:00 AM	837511	SWAP	Optimization - NEC	0.0000	1.060000	\$ (5,300.00)
322022511	10/1/2017	269316	NG OTC Swap	NARRAGANSETT		9/20/2017 9:46:52 AM	838013	SWAP	Optimization - NEC	0.0000	1.060000	\$ (5,300.00)
322022522	10/1/2017	269445	NG OTC Swap	NARRAGANSETT		9/21/2017 10:13:20 AM	838603	SWAP	Optimization - NEC	0.0000	1.060000	\$ (5,300.00)
322022517	10/1/2017	269445	NG OTC Swap	NARRAGANSETT		9/21/2017 10:13:20 AM	838603	SWAP	Optimization - NEC	5,000.0000	1.375000	\$ 6,875.00
322022516	10/1/2017	269211	NG OTC Swap	NARRAGANSETT		9/19/2017 10:05:00 AM	837511	SWAP	Optimization - NEC	5,000.0000	1.590000	\$ 7,950.00
322022510	10/1/2017	269316	NG OTC Swap	NARRAGANSETT		9/20/2017 9:46:52 AM	838013	SWAP	Optimization - NEC	5,000.0000	1.595000	\$ 7,975.00
322022496	10/1/2017	268985	NG OTC Swap	NARRAGANSETT		9/15/2017 10:09:23 AM	836759	SWAP	Optimization - NEC	30,000.0000	1.398000	\$ 41,940.00
322022309	10/1/2017	263023	NG OTC Swap	NARRAGANSETT		6/26/2017 1:18:34 PM	811939	SWAP	Optimization - NEC	0.0000	1.060000	\$ 251,519.98
322022464	10/1/2017	268013	NG OTC Swap	NARRAGANSETT		9/1/2017 11:23:54 AM	832480	SWAP	Optimization - NEC	65,000.0000	1.880000	\$ (122,200.00)
322022465	10/1/2017	268013	NG OTC Swap	NARRAGANSETT		9/1/2017 11:23:54 AM	832480	SWAP	Optimization - NEC	0.0000	1.060000	\$ 68,900.00
as of September 30, 2017												
Groupdesc	Bag time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Portfolio	Quantity	Price	Debit - Credit
Optimization - NEC	9/1/2017	259391	NG OTC Swap	NARRAGANSETT		4/26/2017 10:54:53 AM	794983	SWAP	Optimization - NEC	124,000.0000		\$ (45,384.00)
318692168	9/1/2017	259391	NG OTC Swap	NARRAGANSETT		4/26/2017 10:54:53 AM	794983	SWAP	Optimization - NEC	124,000.0000	3.327000	\$ (412,548.00)
318692167	9/1/2017	259391	NG OTC Swap	NARRAGANSETT		4/26/2017 10:54:53 AM	794983	SWAP	Optimization - NEC	0.0000	2.961000	\$ 367,164.00
Optimization - NEC	9/1/2017			NARRAGANSETT				SWAP	Optimization - NEC	439,899.0000		\$ (65,170.10)
319191669	9/1/2017	259247	NG Basis Swap	NARRAGANSETT		4/25/2017 12:16:53 PM	794649	SWAP	Optimization - NEC	124,000.0000	2.216000	\$ (274,784.00)
319191996	9/1/2017	263022	NG OTC Swap	NARRAGANSETT		6/26/2017 1:14:51 PM	811935	SWAP	Optimization - NEC	131,899.0000	1.832000	\$ (241,638.97)
319191436	9/1/2017	248872	NG OTC Swap	NARRAGANSETT		12/12/2016 9:39:31 AM	744948	SWAP	Optimization - NEC	0.0000	1.630000	\$ (202,120.00)
319192088	9/1/2017	264564	NG OTC Swap	NARRAGANSETT		7/19/2017 10:10:15 AM	818989	SWAP	Optimization - NEC	0.0000	1.630000	\$ (8,150.00)
319192087	9/1/2017	264564	NG OTC Swap	NARRAGANSETT		7/19/2017 10:10:15 AM	818989	SWAP	Optimization - NEC	5,000.0000	2.027500	\$ 10,137.50
319191670	9/1/2017	259247	NG Basis Swap	NARRAGANSETT		4/25/2017 12:16:53 PM	794649	SWAP	Optimization - NEC	0.0000	1.630000	\$ 202,120.00
319191996	9/1/2017	263022	NG OTC Swap	NARRAGANSETT		6/26/2017 1:14:51 PM	811935	SWAP	Optimization - NEC	0.0000	1.630000	\$ 214,995.37
319191435	9/1/2017	248872	NG OTC Swap	NARRAGANSETT		12/12/2016 9:39:31 AM	744948	SWAP	Optimization - NEC	124,000.0000	1.830000	\$ 226,920.00
319192124	9/1/2017	265216	NG OTC Swap	NARRAGANSETT		7/27/2017 10:21:54 AM	821691	SWAP	Optimization - NEC	0.0000	1.630000	\$ (32,600.00)
319192103	9/1/2017	265216	NG OTC Swap	NARRAGANSETT		7/27/2017 10:21:54 AM	821691	SWAP	Optimization - NEC	20,000.0000	1.570000	\$ 31,400.00
319192171	9/1/2017	267015	NG OTC Swap	NARRAGANSETT		8/16/2017 10:02:03 AM	828622	SWAP	Optimization - NEC	0.0000	1.630000	\$ (24,450.00)
319192106	9/1/2017	265408	NG OTC Swap	NARRAGANSETT		7/31/2017 10:48:11 AM	822271	SWAP	Optimization - NEC	0.0000	1.630000	\$ (8,150.00)
319192104	9/1/2017	265525	NG OTC Swap	NARRAGANSETT		8/1/2017 10:37:33 AM	822838	SWAP	Optimization - NEC	0.0000	1.630000	\$ (8,150.00)
319192143	9/1/2017	267141	NG OTC Swap	NARRAGANSETT		8/21/2017 10:42:55 AM	829008	SWAP	Optimization - NEC	0.0000	1.630000	\$ (8,150.00)
319192144	9/1/2017	267218	NG OTC Swap	NARRAGANSETT		8/22/2017 9:41:57 AM	829374	SWAP	Optimization - NEC	0.0000	1.630000	\$ (8,150.00)
319192105	9/1/2017	265525	NG OTC Swap	NARRAGANSETT		8/1/2017 10:37:33 AM	822838	SWAP	Optimization - NEC	5,000.0000	1.640000	\$ 8,200.00
319192103	9/1/2017	265408	NG OTC Swap	NARRAGANSETT		7/31/2017 10:48:11 AM	822271	SWAP	Optimization - NEC	5,000.0000	1.685000	\$ 8,425.00
319192146	9/1/2017	267218	NG OTC Swap	NARRAGANSETT		8/22/2017 9:41:57 AM	829374	SWAP	Optimization - NEC	5,000.0000	2.015000	\$ 10,075.00
319192145	9/1/2017	267141	NG OTC Swap	NARRAGANSETT		8/21/2017 10:42:55 AM	829008	SWAP	Optimization - NEC	5,000.0000	2.050000	\$ 10,250.00
319192173	9/1/2017	267015	NG OTC Swap	NARRAGANSETT		8/16/2017 10:02:03 AM	828622	SWAP	Optimization - NEC	15,000.0000	1.910000	\$ 28,650.00
as of August 31, 2017												
Groupdesc	Bag time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Portfolio	Quantity	Price	Debit - Credit
Optimization - NEC	8/1/2017		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	155,000.0000		\$ (12,545.00)
314598285	8/1/2017	263021	NG OTC Swap	NARRAGANSETT		6/26/2017	811928	SWAP	Optimization - NEC	120,000.0000	3.020000	\$ (362,400.00)
314598288	8/1/2017	263021	NG OTC Swap	NARRAGANSETT		6/26/2017	811928	SWAP	Optimization - NEC	0.0000	2.969000	\$ 356,280.00
314598088	8/1/2017	260299	NG OTC Swap	NARRAGANSETT		5/9/2017	798374	SWAP	Optimization - NEC	10,000.0000	3.335000	\$ (33,350.00)
314598085	8/1/2017	260299	NG OTC Swap	NARRAGANSETT		5/9/2017	798374	SWAP	Optimization - NEC	0.0000	2.969000	\$ 29,690.00
314598126	8/1/2017	260069	NG OTC Swap	NARRAGANSETT		5/5/2017	797576	SWAP	Optimization - NEC	10,000.0000	3.369000	\$ (33,690.00)
314598310	8/1/2017	263858	NG OTC Swap	NARRAGANSETT		7/11/2017	816325	SWAP	Optimization - NEC	0.0000	2.969000	\$ (14,845.00)
314598315	8/1/2017	264383	NG OTC Swap	NARRAGANSETT		7/17/2017	818132	SWAP	Optimization - NEC	0.0000	2.969000	\$ (14,845.00)
314598308	8/1/2017	264461	NG OTC Swap	NARRAGANSETT		7/18/2017	818567	SWAP	Optimization - NEC	0.0000	2.969000	\$ (14,845.00)
314598316	8/1/2017	263858	NG OTC Swap	NARRAGANSETT		7/11/2017	816325	SWAP	Optimization - NEC	5,000.0000	3.011000	\$ 15,055.00
314598311	8/1/2017	264383	NG OTC Swap	NARRAGANSETT		7/17/2017	818132	SWAP	Optimization - NEC	5,000.0000	3.049000	\$ 15,245.00
314598313	8/1/2017	264461	NG OTC Swap	NARRAGANSETT		7/18/2017	818567	SWAP	Optimization - NEC	5,000.0000	3.094000	\$ 15,470.00
314598127	8/1/2017	260069	NG OTC Swap	NARRAGANSETT		5/5/2017	797576	SWAP	Optimization - NEC	0.0000	2.969000	\$ 29,690.00
Optimization - NEC	8/1/2017			NARRAGANSETT				SWAP	Optimization - NEC	310,000.0000		\$38,875.00
315110070	8/1/2017	265217	NG OTC Swap	NARRAGANSETT		7/27/2017 10:24:15 AM	821694	SWAP	Optimization - NEC	15,000.0000	1.642500	\$ -24,637.50
315110073	8/1/2017	265217	NG OTC Swap	NARRAGANSETT		7/27/2017 10:24:15 AM	821694	SWAP	Optimization - NEC	0.0000	1.700000	\$25,500.00
315110010	8/1/2017	263020	NG Basis Swap	NARRAGANSETT		6/26/2017 1:05:28 PM	811927	SWAP	Optimization - NEC	140,000.0000	1.709000	\$ -239,260.00
315109517	8/1/2017	249084	NG OTC Swap	NARRAGANSETT		12/13/2016 1:44:40 PM	745777	SWAP	Optimization - NEC	0.0000	1.700000	\$ -239,000.00
315110017	8/1/2017	263906	NG Basis Swap	NARRAGANSETT		7/17/2017 11:31:14 AM	816417	SWAP	Optimization - NEC	0.0000	1.700000	\$ -85,500.00

305496749	5/1/2017	257229	NG OTC Swap	NARRAGANSETT		3/28/2017	786300	SWAP	Optimization - NEC	31,483.0000	3.173000	\$ 99,895.56
305496859	5/1/2017	259392	NG OTC Swap	NARRAGANSETT		4/26/2017	794984	SWAP	Optimization - NEC	125,000.0000	3.107000	\$ 388,375.00
305496725	5/1/2017	253312	NG OTC Swap	NARRAGANSETT		2/6/2017	766831	SWAP	Optimization - NEC	0.0000	3.142000	\$ (19,181.91)
305496675	5/1/2017	255512	NG OTC Swap	NARRAGANSETT		3/8/2017	779276	SWAP	Optimization - NEC	0.0000	3.142000	\$ (15,710.00)
305496672	5/1/2017	255512	NG OTC Swap	NARRAGANSETT		3/8/2017	779276	SWAP	Optimization - NEC	5,000.0000	2.980000	\$ 14,930.00
305496724	5/1/2017	253312	NG OTC Swap	NARRAGANSETT		2/6/2017	766831	SWAP	Optimization - NEC	6,105.0000	3.172000	\$ 19,365.06
305496673	5/1/2017	255370	NG OTC Swap	NARRAGANSETT		3/7/2017	778466	SWAP	Optimization - NEC	5,000.0000	2.905000	\$ (14,525.00)
305496674	5/1/2017	255370	NG OTC Swap	NARRAGANSETT		3/7/2017	778466	SWAP	Optimization - NEC	0.0000	3.142000	\$ 15,710.00

as of April 30, 2017

Groupdesc	Bag time	Trade	Trade Type	Company	Counterparty	Trade Date	Position	Position Type	Portfolio	Quantity	Price	Debit - Credit
Optimization - NEC	4/1/2017		NG OTC Swap	NARRAGANSETT				SWAP	Optimization - NEC	129,846.0000		\$ (11,955.98)
	302057674	4/1/2017	254437	NG OTC Swap	NARRAGANSETT	2/21/2017	773010	SWAP	Optimization - NEC	0.0000	3.175000	\$ (63,500.00)
	302057677	4/1/2017	254448	NG OTC Swap	NARRAGANSETT	2/21/2017	773102	SWAP	Optimization - NEC	0.0000	3.175000	\$ (31,750.00)
	302057675	4/1/2017	254448	NG OTC Swap	NARRAGANSETT	2/21/2017	773102	SWAP	Optimization - NEC	10,000.0000	2.705000	\$ 27,050.00
	302057672	4/1/2017	254437	NG OTC Swap	NARRAGANSETT	2/21/2017	773010	SWAP	Optimization - NEC	20,000.0000	2.739000	\$ 54,780.00
	302057478	4/1/2017	248398	NG OTC Swap	NARRAGANSETT	12/5/2016	743018	SWAP	Optimization - NEC	0.0000	3.175000	\$ (15,633.70)
	302057725	4/1/2017	254677	NG OTC Swap	NARRAGANSETT	2/24/2017	774866	SWAP	Optimization - NEC	0.0000	3.175000	\$ (12,700.00)
	302057724	4/1/2017	254677	NG OTC Swap	NARRAGANSETT	2/24/2017	774866	SWAP	Optimization - NEC	4,000.0000	2.790000	\$ 11,160.00
	302057476	4/1/2017	248398	NG OTC Swap	NARRAGANSETT	12/5/2016	743018	SWAP	Optimization - NEC	4,924.0000	3.425000	\$ 16,864.70
	302057814	4/1/2017	257249	NG OTC Swap	NARRAGANSETT	3/28/2017	786327	SWAP	Optimization - NEC	38,924.0000	3.070000	\$ (119,496.68)
	302057387	4/1/2017	247723	NG OTC Swap	NARRAGANSETT	11/28/2016	740652	SWAP	Optimization - NEC	26,000.0000	3.232000	\$ (84,032.00)
	302057564	4/1/2017	251092	NG OTC Swap	NARRAGANSETT	1/9/2017	755702	SWAP	Optimization - NEC	0.0000	3.175000	\$ (82,550.00)
	302057563	4/1/2017	251092	NG OTC Swap	NARRAGANSETT	1/9/2017	755702	SWAP	Optimization - NEC	26,000.0000	3.143000	\$ 81,718.00
	302057388	4/1/2017	247723	NG OTC Swap	NARRAGANSETT	11/28/2016	740652	SWAP	Optimization - NEC	0.0000	3.175000	\$ 82,550.00
	302057813	4/1/2017	257249	NG OTC Swap	NARRAGANSETT	3/28/2017	786327	SWAP	Optimization - NEC	0.0000	3.175000	\$ 123,583.70

REDACTED

MTM as of March 31, 2018

Groupdesc	Beg time	Trade Type	Product	Strategy2	Company	49,974	DT	-\$10,558.28		Profit / Loss	Quantity	Price	NPV
						Valuation	Counterparty			Trade Book			
Optimization - NEC NARRAGANSETT		NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981				Optimization - NEC	49,974		\$ (12,633.61)
						109981				Optimization - NEC	49,974		\$ (12,633.61)
878887602	5/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		274240	11/22/2017 2:29:17 PM	Optimization - NEC	0	0.000000	\$ 27,308.92
878887561	5/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		274240	11/22/2017 2:29:17 PM	Optimization - NEC	10,000	2.908000	\$ (29,057.57)
878887456	5/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276656	12/21/2017 2:40:12 PM	Optimization - NEC	5,000	2.538000	\$ (12,680.21)
878887469	5/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276656	12/21/2017 2:40:12 PM	Optimization - NEC	0	0.000000	\$ 13,054.46
878887459	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276840	12/26/2017 10:54:10 AM	Optimization - NEC	0	0.000000	\$ (28,231.27)
878887472	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276840	12/26/2017 10:54:10 AM	Optimization - NEC	-10,000	2.560000	\$ 25,516.66
878887956	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278348	11/2/2018 10:17:09 AM	Optimization - NEC	0	0.000000	\$ (31,054.40)
878887992	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278348	11/2/2018 10:17:09 AM	Optimization - NEC	-11,000	2.806000	\$ 30,769.29
878889156	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283607	3/9/2018 10:33:54 AM	Optimization - NEC	0	0.000000	\$ (91,751.63)
878889202	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283607	3/9/2018 10:33:54 AM	Optimization - NEC	-32,500	2.852000	\$ 92,399.60
878887672	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		275828	12/13/2017 10:11:04 AM	Optimization - NEC	-14,000	2.677000	\$ 37,360.58
878887631	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		275828	12/13/2017 10:11:04 AM	Optimization - NEC	0	0.000000	\$ (39,523.78)
878887673	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		275925	12/14/2017 10:28:24 AM	Optimization - NEC	-11,000	2.688000	\$ 29,475.36
878887632	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		275925	12/14/2017 10:28:24 AM	Optimization - NEC	0	0.000000	\$ (31,054.40)
878887454	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276567	12/21/2017 10:53:02 AM	Optimization - NEC	0	0.000000	\$ (18,350.33)
878887467	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276567	12/21/2017 10:53:02 AM	Optimization - NEC	-6,500	2.626000	\$ 17,015.52
878887458	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276702	12/22/2017 10:29:04 AM	Optimization - NEC	0	0.000000	\$ (62,108.80)
878887471	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276702	12/22/2017 10:29:04 AM	Optimization - NEC	-22,000	2.631000	\$ 57,700.65
878887460	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276948	12/27/2017 10:17:53 AM	Optimization - NEC	0	0.000000	\$ (31,054.40)
878887473	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276948	12/27/2017 10:17:53 AM	Optimization - NEC	-11,000	2.710000	\$ 29,716.60
878887706	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		282802	3/1/2018 12:18:35 PM	Optimization - NEC	0	0.000000	\$ (16,938.76)
878888741	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		282802	3/1/2018 12:18:35 PM	Optimization - NEC	-6,000	2.800000	\$ 16,747.36
878888407	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283025	3/5/2018 10:46:16 AM	Optimization - NEC	0	0.000000	\$ (28,231.27)
878888416	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283025	3/5/2018 10:46:16 AM	Optimization - NEC	-10,000	2.815000	\$ 28,061.80
878888422	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283193	3/6/2018 11:27:21 AM	Optimization - NEC	-12,000	2.846000	\$ 34,045.00
878888413	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283193	3/6/2018 11:27:21 AM	Optimization - NEC	0	0.000000	\$ (33,877.53)
878889143	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283438	3/8/2018 9:39:12 AM	Optimization - NEC	0	0.000000	\$ (31,054.40)
878889177	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283438	3/8/2018 9:39:12 AM	Optimization - NEC	-11,000	2.874000	\$ 31,514.95
878888507	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283871	3/13/2018 9:47:59 AM	Optimization - NEC	0	0.000000	\$ (31,054.40)
878888520	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283871	3/13/2018 9:47:59 AM	Optimization - NEC	-11,000	2.887000	\$ 31,657.50
878888594	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		284822	3/22/2018 10:42:49 AM	Optimization - NEC	0	0.000000	\$ (31,054.40)
878888603	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		284822	3/22/2018 10:42:49 AM	Optimization - NEC	-11,000	2.790000	\$ 30,593.85
878888599	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		284983	3/23/2018 9:42:18 AM	Optimization - NEC	0	0.000000	\$ (42,346.91)
878888608	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		284983	3/23/2018 9:42:18 AM	Optimization - NEC	-15,000	2.732000	\$ 40,851.61
878887396	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276300	12/19/2017 10:21:47 AM	Optimization - NEC	0	0.000000	\$ (31,054.40)
878887405	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276300	12/19/2017 10:21:47 AM	Optimization - NEC	-11,000	2.715000	\$ 29,771.43
878888423	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283311	3/7/2018 10:09:20 AM	Optimization - NEC	-8,000	2.870000	\$ 22,888.06
878888414	7/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		283311	3/7/2018 10:09:20 AM	Optimization - NEC	0	0.000000	\$ (22,585.02)
878887562	8/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		274414	11/28/2017 11:32:31 AM	Optimization - NEC	130,000	2.300000	\$ (297,523.05)
878887603	8/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		274414	11/28/2017 11:32:31 AM	Optimization - NEC	0	0.000000	\$ 273,850.57
878887395	8/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276121	12/15/2017 11:34:06 AM	Optimization - NEC	0	0.000000	\$ (273,850.57)
878887404	8/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		276121	12/15/2017 11:34:06 AM	Optimization - NEC	-130,000	2.435000	\$ 314,986.36
878887792	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277650	1/5/2018 11:39:49 AM	Optimization - NEC	8,260	1.950000	\$ (15,993.05)
878887822	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277650	1/5/2018 11:39:49 AM	Optimization - NEC	0	0.000000	\$ 16,345.72
878887793	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277742	1/8/2018 10:42:18 AM	Optimization - NEC	4,130	1.960000	\$ (8,037.53)
878887823	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277742	1/8/2018 10:42:18 AM	Optimization - NEC	0	0.000000	\$ 8,172.86
878887953	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278275	1/11/2018 10:15:10 AM	Optimization - NEC	4,130	2.120000	\$ (8,693.66)
878887989	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278275	1/11/2018 10:15:10 AM	Optimization - NEC	0	0.000000	\$ 8,172.86
878888498	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279003	1/22/2018 10:35:46 AM	Optimization - NEC	0	0.000000	\$ 8,172.86
878888457	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279003	1/22/2018 10:35:46 AM	Optimization - NEC	4,130	1.972500	\$ (8,088.79)
878888316	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279537	1/26/2018 10:19:26 AM	Optimization - NEC	12,390	1.970000	\$ (24,235.63)
878888359	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279537	1/26/2018 10:19:26 AM	Optimization - NEC	0	0.000000	\$ 24,518.58
878887795	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278057	1/9/2018 2:58:51 PM	Optimization - NEC	10,000	2.797000	\$ (27,772.13)
878887825	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278057	1/9/2018 2:58:51 PM	Optimization - NEC	0	0.000000	\$ 28,129.59
878887967	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278469	1/16/2018 9:52:30 AM	Optimization - NEC	4,130	2.025000	\$ (8,304.09)
878888003	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278469	1/16/2018 9:52:30 AM	Optimization - NEC	0	0.000000	\$ 8,172.86
878887996	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278582	1/17/2018 9:34:41 AM	Optimization - NEC	4,130	2.035000	\$ (8,345.09)
878888022	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278582	1/17/2018 9:34:41 AM	Optimization - NEC	0	0.000000	\$ 8,172.86
878889142	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		285810	3/29/2018 12:20:57 PM	Optimization - NEC	-55,000	2.834000	\$ 154,767.33
878889124	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		285810	3/29/2018 12:20:57 PM	Optimization - NEC	0	0.000000	\$ (154,712.72)
878887407	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		273127	11/8/2017 1:00:35 PM	Optimization - NEC	60,000	2.100000	\$ (125,108.64)
878887430	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		273127	11/8/2017 1:00:35 PM	Optimization - NEC	0	0.000000	\$ 118,734.06

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878887422	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		273925	11/20/2017 9:57:15 AM	Optimization - NEC	66,000	2.130000	\$	(139,585.49)
878887445	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		273925	11/20/2017 9:57:15 AM	Optimization - NEC	0	0.000000	\$	130,607.46
878887828	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277149	12/29/2017 9:44:55 AM	Optimization - NEC	8,098	2.065000	\$	(16,604.07)
878887864	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277149	12/29/2017 9:44:55 AM	Optimization - NEC	0	0.000000	\$	16,025.14
878887829	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277245	1/2/2018 9:40:26 AM	Optimization - NEC	4,049	2.100000	\$	(8,442.75)
878887865	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277245	1/2/2018 9:40:26 AM	Optimization - NEC	0	0.000000	\$	8,012.57
878887830	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277359	1/3/2018 9:19:29 AM	Optimization - NEC	4,371	2.073000	\$	(8,996.98)
878887866	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277359	1/3/2018 9:19:29 AM	Optimization - NEC	0	0.000000	\$	8,949.78
878887909	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277503	1/4/2018 10:00:52 AM	Optimization - NEC	0	0.000000	\$	8,172.86
878887852	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277503	1/4/2018 10:00:52 AM	Optimization - NEC	4,130	2.110000	\$	(8,652.65)
878887910	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277626	1/5/2018 9:32:31 AM	Optimization - NEC	0	0.000000	\$	8,172.86
878887853	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277626	1/5/2018 9:32:31 AM	Optimization - NEC	4,130	1.962000	\$	(8,045.74)
878887794	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277918	1/9/2018 9:56:13 AM	Optimization - NEC	4,130	1.970000	\$	(8,078.54)
878887824	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		277918	1/9/2018 9:56:13 AM	Optimization - NEC	0	0.000000	\$	8,172.86
878887796	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278078	1/10/2018 9:27:19 AM	Optimization - NEC	4,130	2.021000	\$	(8,287.68)
878887826	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278078	1/10/2018 9:27:19 AM	Optimization - NEC	0	0.000000	\$	8,172.86
878887955	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278345	1/12/2018 10:08:46 AM	Optimization - NEC	16,520	2.007000	\$	(32,921.09)
878887991	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278345	1/12/2018 10:08:46 AM	Optimization - NEC	0	0.000000	\$	32,891.44
878887987	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278684	1/18/2018 9:40:31 AM	Optimization - NEC	4,130	2.005000	\$	(8,222.07)
878888023	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278684	1/18/2018 9:40:31 AM	Optimization - NEC	0	0.000000	\$	8,172.86
878888429	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278825	1/19/2018 9:48:41 AM	Optimization - NEC	16,223	2.011000	\$	(32,393.66)
878888470	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		278825	1/19/2018 9:48:41 AM	Optimization - NEC	0	0.000000	\$	32,103.71
878888499	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279118	1/23/2018 9:24:14 AM	Optimization - NEC	0	0.000000	\$	8,172.86
878888458	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279118	1/23/2018 9:24:14 AM	Optimization - NEC	4,130	1.967000	\$	(8,066.24)
878888500	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279283	1/24/2018 10:24:50 AM	Optimization - NEC	0	0.000000	\$	8,172.86
878888459	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279283	1/24/2018 10:24:50 AM	Optimization - NEC	4,130	2.014000	\$	(8,258.98)
878888315	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279393	1/25/2018 10:17:35 AM	Optimization - NEC	4,130	1.960000	\$	(8,037.53)
878888358	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279393	1/25/2018 10:17:35 AM	Optimization - NEC	0	0.000000	\$	8,172.86
878888317	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279668	1/29/2018 10:10:37 AM	Optimization - NEC	4,130	1.960000	\$	(8,037.53)
878888360	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279668	1/29/2018 10:10:37 AM	Optimization - NEC	0	0.000000	\$	8,172.86
878888318	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279779	1/30/2018 10:12:01 AM	Optimization - NEC	11,243	1.990000	\$	(22,215.29)
878888361	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		279779	1/30/2018 10:12:01 AM	Optimization - NEC	0	0.000000	\$	22,248.78
878888539	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		282698	2/28/2018 2:37:35 PM	Optimization - NEC	8,000	1.880000	\$	(14,933.60)
878888581	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		282698	2/28/2018 2:37:35 PM	Optimization - NEC	0	0.000000	\$	15,831.21
878889055	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		285162	3/23/2018 2:40:06 PM	Optimization - NEC	10,000	1.945000	\$	(19,312.40)
878889066	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		285162	3/23/2018 2:40:06 PM	Optimization - NEC	0	0.000000	\$	19,789.01
878888752	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		282839	3/1/2018 2:27:51 PM	Optimization - NEC	0	0.000000	\$	19,789.01
878888712	9/1/2018 12:00:00 AM	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	109981		282839	3/1/2018 2:27:51 PM	Optimization - NEC	10,000	1.950000	\$	(19,362.05)

PHYSICAL GAS DEALS VALUED FROM ALLEGRO

March 31, 2018

COUNTERPARTY	DEAL KEY	DESCRIPTION	Profit (Loss) USD	Demand Charge (USD)	Liquidity Reserve (USD)	P&L (USD) (Including Demand Charge & Liquidity Reserve)	GAIN (LOSS)
	284954	Optimization - NEC	\$ (0)	\$ -	\$ -	\$ (0)	LOSS
	285164	Optimization - NEC	\$ 225	\$ -	\$ -	\$ 225	GAIN
	285165	Optimization - NEC	\$ 2,576	\$ -	\$ -	\$ 2,576	GAIN
	285166	Optimization - NEC	\$ 461	\$ -	\$ -	\$ 461	GAIN
	285167	Optimization - NEC	\$ 6,881	\$ -	\$ -	\$ 6,881	GAIN
	285532	Optimization - NEC	\$ (2,312)	\$ -	\$ -	\$ (2,312)	LOSS
	285550	Optimization - NEC	\$ (4,228)	\$ -	\$ -	\$ (4,228)	LOSS
	285551	Optimization - NEC	\$ (1,412)	\$ -	\$ -	\$ (1,412)	LOSS
	285552	Optimization - NEC	\$ (116)	\$ -	\$ -	\$ (116)	LOSS
			\$ 2,075	\$ -	\$ -	\$ 2,075	

**Carry Cost plus Cost of Collateral  
Actual through March 2018**

**\$ 19,769.47**

**95% MSG  
4,425,276**

**Narragansett Storage Fields- Tenn, Tetco, Algonquin, Columbia Gas and Dominion**

Month	Proxy		% Decline	Actual		% Decline	Difference				TARIFF RATE
	End Balance Volume	End Balance \$'s		End Balance Volume	End Balance \$'s		End Balance Volume	End Balance \$'s			
Apr-16	3,019,411	\$ 6,461,991.89		3,274,375	\$ 6,835,914.63		(254,964)	\$ (373,922.74)	\$ -		FIXED
May-16	3,236,979	\$ 6,748,073.17		3,381,386	\$ 6,912,644.16		(144,407)	\$ (164,571.00)	\$ -		
Jun-16	3,511,315	\$ 7,180,942.03		3,680,861	\$ 7,389,507.13		(169,546)	\$ (208,565.09)	\$ -		
Jul-16	3,936,914	\$ 8,099,702.24		3,960,993	\$ 7,886,561.68		(24,079)	\$ 213,140.56	\$ -		
Aug-16	4,094,559	\$ 8,326,374.60		4,014,967	\$ 7,893,115.87		79,592	\$ 433,258.74	\$ -		
Sep-16	4,238,738	\$ 8,528,936.21		4,308,712	\$ 8,253,287.46		(69,974)	\$ 275,648.75	\$ -		
Oct-16	4,376,550	\$ 8,594,135.10	% Decline	4,332,316	\$ 8,112,772.26	% Decline	44,234	\$ 481,362.84	\$ -		
Nov-16	4,275,527	\$ 8,371,140.37	-2.3083%	4,226,264	\$ 7,904,004.32	-2.4479%	49,263	\$ 467,136.05	\$ -		
Dec-16	3,719,067	\$ 7,404,614.30	-13.0150%	3,668,360	\$ 6,954,267.52	-13.2009%	50,707	\$ 450,346.78	\$ -		
Jan-17	3,404,598	\$ 7,204,815.19	-8.4556%	3,286,278	\$ 6,822,684.42	-10.4156%	118,320	\$ 382,130.77	\$ -		
Feb-17	2,997,052	\$ 6,524,149.57	-8.7075%	2,708,771	\$ 5,764,558.98	-17.5733%	288,281	\$ 759,590.59	\$ -		
Mar-17	2,402,137	\$ 5,293,378.49	-4.3327%	2,113,888	\$ 4,551,671.01	-21.9614%	288,249	\$ 741,707.48	\$ -		
Apr-17	2,585,972	\$ 5,951,776.88	\$ 2.3016	2,299,860	\$ 5,108,164.90	\$ 2.2211	286,112	\$ 843,611.97	\$ 6,767.39	9.760000%	
May-17	2,843,599	\$ 6,707,299.49	\$ 2.3587	2,732,516	\$ 6,392,985.95	\$ 2.3396	111,083	\$ 314,313.54	\$ 2,605.44	9.760000%	
Jun-17	3,178,051	\$ 7,667,405.39	\$ 2.4126	3,213,356	\$ 7,675,033.80	\$ 2.3885	(35,305)	\$ (7,628.41)	\$ (61.19)	9.760000%	
Jul-17	3,505,803	\$ 8,322,336.09	\$ 2.3739	3,864,735	\$ 9,026,302.54	\$ 2.3356	(358,932)	\$ (703,966.45)	\$ (5,835.40)	9.760000%	
Aug-17	3,821,535	\$ 8,935,594.32	\$ 2.3382	4,152,614	\$ 9,590,917.74	\$ 2.3096	(331,079)	\$ (655,323.42)	\$ (5,432.18)	9.760000%	
Sep-17	4,194,135	\$ 9,606,839.59	\$ 2.2905	4,460,590	\$ 10,109,120.73	\$ 2.2663	(266,455)	\$ (502,281.14)	\$ (4,029.26)	9.760000%	
Oct-17	4,537,044	\$ 10,027,370.83	\$ 2.2101	4,537,520	\$ 10,173,301.80	\$ 2.2420	(476)	\$ (145,930.97)	\$ (1,209.67)	9.760000%	
Nov-17	4,305,453	\$ 9,484,740.39	\$ 2.2030	4,295,103	\$ 9,652,726.63	\$ 2.2474	10,350	\$ (167,986.25)	\$ (1,348.95)	9.770000%	
Dec-17	3,598,124	\$ 7,977,978.61	\$ 2.2173	3,680,137	\$ 8,324,365.39	\$ 2.2620	(82,013)	\$ (346,386.77)	\$ (2,874.25)	9.770000%	
Jan-18	2,850,286	\$ 6,405,895.92	\$ 2.2475	2,784,926	\$ 6,464,759.90	\$ 2.3213	65,360	\$ (58,863.98)	\$ (488.44)	9.770000%	
Feb-18	2,555,257	\$ 5,923,495.14	\$ 2.3182	2,356,705	\$ 5,682,538.14	\$ 2.4112	198,552	\$ 240,957.01	\$ 1,805.92	9.770000%	
Mar-18	2,138,936	\$ 4,957,220.37	\$ 2.3176	2,079,595	\$ 5,041,118.06	\$ 2.4241	59,341	\$ (83,897.69)	\$ (696.17)	9.770000%	

**Cost of Collateral - Hedging gain / loss = Actual through Mar 2018**

Month	Hedging Gain/(Loss)		Cumm Gain/Loss		Tariff Rate		Hedging Gain/(Loss) Cost of Collateral Outlay
April-17	\$	11,955.98	\$	11,955.98	9.760%	\$	97.24
May-17	\$	2,225.88	\$	14,279.10	9.760%	\$	116.14
June-17	\$	-	\$	14,298.00	9.760%	\$	116.29
July-17	\$	19,851.16	\$	34,149.31	9.760%	\$	277.75
August-17	\$	(26,330.00)	\$	7,980.77	9.760%	\$	64.91
September-17	\$	110,554.10	\$	118,322.03	9.760%	\$	962.35
October-17	\$	255,746.78	\$	374,966.25	9.760%	\$	3,049.73
November-17	\$	(3,050.00)	\$	374,003.63	9.770%	\$	3,045.01
December-17	\$	-	\$	373,998.91	9.770%	\$	3,044.97
January-18	\$	13,000.00	\$	386,998.87	9.770%	\$	3,150.82
February-18	\$	(28,080.00)	\$	359,024.72	9.770%	\$	2,923.06
March-18	\$	-	\$	358,796.96	9.770%	\$	2,921.21
Total	\$	355,873.90				\$	19,769.47