

February 1, 2013

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
Quarterly Report – October 1, 2012 to December 31, 2012**

Dear Ms. Massaro:

On behalf of National Grid¹ enclosed please find ten (10) copies of the Company's Quarterly 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 Commission's Rules of Practice and Procedure and R.I.G.L. §38-2-2(4)(B). The Company seeks protection from public disclosure of the identities of certain companies in order to protect their pricing information for delivered volumes that are identified in the report. Additionally, the Company seeks protected treatment for account numbers to the extent that they appear on the attachments to this filing. Consequently and pursuant to Commission rules, the Company has provided the Commission with one copy of the confidential materials for its review, and has otherwise included redacted copies of the plan.

In this docket, the Commission approved the NGPMP, which implemented changes in the management of the Company's Rhode Island gas portfolio. These changes were designed to provide various financial, regulatory and risk management benefits over the asset management arrangement which it replaced. One of those benefits was to encourage the Company to minimize gas costs to customers by combining a least-cost dispatch with an asset optimization program designed to obtain the maximum value from the Rhode Island gas supply portfolio resources. As part of the NGPMP, the Company is required to file quarterly and annual reports in order to provide transparency in measuring the Company's performance.

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

The enclosed report provides a Monthly Summary which calculates the savings achieved based on supporting data contained in Attachments 1 through 9. The Monthly Report indicates that the preliminary estimate of savings for the period April 1, 2012 to December 31, 2012 of the optimization program is \$ 6,153,279.15. The \$1 million guarantee has been achieved with excess earnings of \$ 5,153,279.15 . This amount of savings would be split with the customer's receiving \$4,122,623.32 plus the guaranteed \$1,000,000 and the Company receiving \$1,030,655.83 at this time.

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

Thank you for your attention to this filing. Please feel free to contact me if you have any questions at (401) 784-7667 or Stephen Mc Cauley at (516) 545-5403.

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Docket 4038 Service List
Leo Wold, Esq.
Steve Scialabba, Division

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RHODE ISLAND PUBLIC UTILITIES COMMISSION

**Natural Gas Portfolio Management Plan
Docket No. 4038**

**NATIONAL GRID'S REQUEST
FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION**

National Grid¹ hereby requests that the Rhode Island Public Utilities Commission (“Commission”) provide confidential treatment and grant protection from public disclosure of certain confidential, competitively sensitive, and proprietary information submitted in this proceeding, as permitted by Commission Rule 1.2(g) and R.I.G.L. §38-2-2(4)(B). National Grid also hereby requests that, pending entry of that finding, the Commission preliminarily grant National Grid’s request for confidential treatment pursuant to Rule 1.2 (g)(2).

I. BACKGROUND

On February 1, 2013, National Grid filed with the Commission its Quarterly Report of activity undertaken in pursuing the Natural Gas Portfolio Management Plan that was approved by the Commission in Order No. 19627. This filing includes information relative to the identity of companies that discloses the names of the suppliers and the pricing paid for supplies purchased. These references occur in Attachment 2 (“Flowing Transaction Deal”), Attachment 4 (“Storage Injection Transactions”),

Attachment 6 (“Off-Peak Season Dispatch Pricing Structure”), Attachment 7 (“Realized Financial Transactions”) and in Attachment 8 (“Mark to Market” for December 31, 2012). National Grid is seeking protective treatment with respect to the identities of those companies in order to protect the pricing information, which is competitively sensitive information.

II. LEGAL STANDARD

The Commission’s Rule 1.2(g) provides that access to public records shall be granted in accordance with the Access to Public Records Act (“APRA”), R.I.G.L. §38-2-1, *et seq.* Under APRA, all documents and materials submitted in connection with the transaction of official business by an agency is deemed to be a “public record,” unless the information contained in such documents and materials falls within one of the exceptions specifically identified in R.I.G.L. §38-2-2(4). Therefore, to the extent that information provided to the Commission falls within one of the designated exceptions to the public records law, the Commission has the authority under the terms of APRA to deem such information to be confidential and to protect that information from public disclosure.

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

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

The Rhode Island Supreme Court has held that this confidential information exemption applies where disclosure of information would be likely either (1) to impair

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

the Government's ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. Providence Journal Company v. Convention Center Authority, 774 A.2d 40 (R.I.2001).

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

In addition, the Court has held that the agencies making determinations as to the disclosure of information under APRA may apply the balancing test established in Providence Journal v. Kane, 577 A.2d 661 (R.I.1990). Under that balancing test, the Commission may protect information from public disclosure if the benefit of such protection outweighs the public interest inherent in disclosure of information pending before regulatory agencies.

II. BASIS FOR CONFIDENTIALITY

The Company has redacted the names of the companies from which purchases were made in order to protect the pricing information for those companies. Were this information 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.

Moreover, the Company seeks protective treatment of its confidential account numbers because release of that information could give rise for security concerns.

III. CONCLUSION

Accordingly, the Company requests that the Commission grant protective treatment to those previously identified portions of its Natural Gas Portfolio Procurement Plan Quarterly Report.

WHEREFORE, the Company respectfully requests that the Commission grant its Motion for Protective Treatment as stated herein.

Respectfully submitted,

NATIONAL GRID

By its attorney,



Thomas R. Teehan, Esq. (RI Bar #4698)
National Grid
280 Melrose Street
Providence, RI 02907
(401) 784-7667

Dated: February 1, 2013

National Grid
Natural Gas Portfolio Management Plan Report
Plan Results for October 1, 2012 to December 31, 2012

Introduction

In Docket 4038, the Commission approved a new approach to the management of the gas supply portfolio called the Natural Gas Portfolio Management Plan (NGPMP). One of the conditions included in that filing was a requirement that the Company file reports on the results of the Plan each quarter and annually and that the filings provide sufficient detail and transparency for the Commission and Division to determine the reasonableness and appropriateness of the costs associated with asset management transactions.

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. In order 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 and each day so that it utilizes the lowest cost flowing supplies available from its existing supply portfolio in the same fashion it would have if it used an asset manager (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 and is also drawn directly from the asset management contracting approach. 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. In order to be certain customers will benefit from the injection optimization transactions in spite of 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 thus are short term in nature and also completely unrelated to the hedge positions utilized in the execution of the Gas Purchase Incentive Program.

Monthly Summary Report

The 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 3 parts with 2a showing the injection cost and 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 calculated using the least cost dispatch for the monthly and daily supplies delivered to the RI 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 citygate 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 supply (WACOG).

The actual flowing supply costs are listed by transaction on the Flowing Transaction Detail 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 Flowing Transaction Deal Report.

The Flowing Transaction Deal (FTD) Report shows for each month all gas purchases and storage withdrawals. In the December section of the report the total 4,078,563 dekatherms and \$16,322,118.73 of purchases are shown as the Final Close Total for the month and can also be found in the Monthly Summary Report under the Actual Flowing Cost for December 2012. This total includes the monthly charges associated with carry on actual storage inventory. The report shows city-gate purchases, those purchases entered into as part of optimization transactions and any storage withdrawals. It ties directly to the Company's booked gas cost payable amount. The second part of the FTD Report for September shows the revenue from off-system sales which is also shown on the Monthly Summary Report under the 3rd Party Sales column. This total includes the hedging gain or loss for the month reported.

The Customer Cost, or dispatch cost, is 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 (Attachments 3) for the months of October 2012 through December 2012. For example, the volume and cost shown in the Customer Cost section of Attachment 1 for December 2012 are from Attachment 3, which shows that the total delivered volume was 3,512,518 DT and the total delivered cost was \$14,186,539.79. 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 as well as the 501 swing field injections and withdrawals.

Section 2a Storage Injections

This section lays out the actual and benchmark cost of storage injections for each month. Because the Company uses hedges to guarantee that the economics of any optimized injections are actually achieved, it is also necessary to show the impact of the hedge transactions. In addition, the hedge transactions can be broken down into those for months where the NYMEX contract expiration date has passed and the exact final results are known and those where the contract remains open and subject to market volatility. The April 2012 through December 2012 contracts have closed and become "realized", shown in Attachment 1, Section 2b, while hedges put in place to cover certain storage optimization transactions using available storage capacity in the future, remain open and are currently "unrealized", are shown in section 2c.

This section also shows the actual storage costs and volumes based on the optimized storage fill and the benchmark inventory cost based on the planned storage fill using a

ratable, one-seventh per month approach as has been used in the past. The costs for the purchase of supply for injection are the actual delivered costs for the volumes purchased during the month and scheduled to be injected into the storage fields. Similar to the flowing costs, the volumes purchased and scheduled for injection may not be the specific volumes allocated for injection. The actual cost of injections into the storage fields is shown by transaction on the Storage Injection Transaction Deal report (Attachment 4).

The Customer Inventory Cost is the monthly ratable injection volume and price. It is the benchmark for measurement of the savings to customers from optimized storage fill. Attachment 5 lists the actual and 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 here but are already included in 3rd Party Sales 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. At the end of the fiscal year the unrealized Mark to Market value, as calculated on March 31, 2011, was booked to earnings for the April 2010 through March 2011 period. As this unrealized value, as of March 31, 2011, becomes realized in the April 2011 through March 2012 period it must be reversed from the April 2011 through March 2012 earnings so that it is not double counted. This value is (\$342,690.12)). The storage long position is the excess gas that was injected into the storage capacity that is not currently being used by the firm sales customers. The MTM is the mark to market position of the financial transactions that were executed to lock in margins (savings) on the excess gas injected into storage (Attachment 8). The Physical Storage Value is the difference in the inventory cost of the actual inventory and the Benchmark inventory (Attachment 5). The Forward Storage Value is the value of the excess gas in storage when there is more gas in inventory than the benchmark inventory, or the forecasted replacement cost, when there is less gas in inventory than the benchmark inventory. These forward values are priced based on the future markets. The future carry costs on storage inventory are estimated for the remaining months of the fiscal year. The cost of collateral on the settled derivative positions is calculated to adjust the realized gains by the carry costs associated with financial storage hedges (Attachment 9). The Mark to Market value calculated on March 31st is also decayed for the seven summer months as recovered and the cost of collateral associated with the early payment of this value is also captured as a cost of carry at the tariff rate of 9.925 %. 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 Plan and any incentive earned by the Company. This total is the sum of the Savings 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 savings to date from all optimization transactions for this fiscal year, as shown on Attachment 1, is \$6,153,279.15. The \$1 million guarantee has been achieved with excess earnings of \$5,153,279.15. This amount of savings would be split with the customer's receiving \$4,122,623.32 plus the guaranteed \$1,000,000 and the Company receiving \$1,030,655.83 at this time.

Narragansett Monthly Summary
National Grid Natural Gas Portfolio Management Plan
As of December 31, 2012

1) FLOWING SUPPLY /STORAGE WITHDRAWAL

Month	Actual Flowing Cost		3rd Party Sales		Customer Costs		Earnings
	VOLUME	\$	VOLUME	\$	VOLUME	\$	
Apr-12	2,486,040	\$ 5,580,369.23	974,873	\$ 2,817,630.50	1,511,167	\$ 3,588,662.49	\$ 825,923.76
May-12	1,968,793	\$ 4,922,895.43	1,027,932	\$ 2,574,637.01	940,861	\$ 2,335,229.90	\$ (13,028.52)
Jun-12	1,845,546	\$ 4,940,725.72	1,154,821	\$ 4,215,815.38	690,725	\$ 1,856,215.68	\$ 1,131,305.34
Jul-12	2,239,911	\$ 6,986,908.07	1,623,246	\$ 6,265,222.09	616,665	\$ 1,876,380.56	\$ 1,154,694.58
Aug-12	1,766,013	\$ 5,511,913.98	1,169,709	\$ 4,311,048.20	596,304	\$ 1,897,827.32	\$ 696,961.54
Sep-12	1,593,497	\$ 4,639,927.49	939,361	\$ 3,407,618.36	654,136	\$ 1,838,068.90	\$ 605,759.77
Oct-12	1,862,562	\$ 6,431,284.72	1,021,231	\$ 4,180,835.63	841,331	\$ 2,792,105.80	\$ 541,656.71
Nov-12	3,170,052	\$ 12,207,161.04	277,469	\$ 1,868,672.20	2,892,583	\$ 11,068,795.78	\$ 730,306.94
Dec-12	4,078,563	\$ 16,322,118.73	566,046	\$ 2,294,103.15	3,512,518	\$ 14,186,539.79	\$ 158,524.21
Jan-13	-	\$ -	-	\$ -	-	\$ -	\$ -
Feb-13	-	\$ -	-	\$ -	-	\$ -	\$ -
Mar-13	-	\$ -	-	\$ -	-	\$ -	\$ -
Total	21,010,977	\$ 67,543,304.41	8,754,688	\$ 31,935,582.51	12,256,290	\$ 41,439,826.22	\$ 5,832,104.33

2a) STORAGE INJECTION

Month	Actual Storage Costs		Customer Inventory Costs	
	VOLUME	\$	VOLUME	\$
Apr-12	278,549	\$ 632,913.27	196,140	\$ 499,444.72
May-12	412,711	\$ 902,809.97	203,825	\$ 446,304.36
Jun-12	227,893	\$ 605,155.83	221,820	\$ 580,342.59
Jul-12	162,820	\$ 459,870.12	221,820	\$ 580,342.59
Aug-12	178,526	\$ 574,048.55	218,333	\$ 710,741.51
Sep-12	205,522	\$ 565,502.90	229,920	\$ 644,046.80
Oct-12	150,455	\$ 534,801.98	229,920	\$ 644,046.80
Nov-12	83,252	\$ 313,640.53	42,641	\$ 159,036.00
Dec-12	147,169	\$ 563,747.57	74,979	\$ 299,883.73
Jan-13	-	\$ -	-	\$ -
Feb-13	-	\$ -	-	\$ -
Mar-13	-	\$ -	-	\$ -
Total	1,846,897	\$ 5,152,490.72	1,639,398	\$ 4,564,189.10

2b) REALIZED HEDGING

Month	Hedging Gain/(Loss)*
Apr-12	\$ 212,419.16
May-12	\$ 5,501.08
Jun-12	\$ 3,966.25
Jul-12	\$ (44,610.54)
Aug-12	\$ (154,567.60)
Sep-12	\$ 5,806.73
Oct-12	\$ (5,395.78)
Nov-12	\$ -
Dec-12	\$ -
Jan-13	\$ -
Feb-13	\$ -
Mar-13	\$ -
Total	\$ 23,119.30

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

2c) UNREALIZED ACTIVITY

Storage position long/(short) (dt)	215,563	
Contract Year 2011-2012 Value Booked to Earnings (MTM at 3/30/2012)	\$	(342,690.12)
MTM as of December 31st, 2012	\$	62,866.85
Physical Storage Value as of December 31st, 2012	\$	(225,581.86)
Forward Storage Value (purchase)/sale	\$	822,695.61
Carry Cost Estimate and Cost of Collateral -March 2013	\$	3,884.34

TOTAL UNREALIZED VALUE

\$ 321,174.82

TOTAL REALIZED AND UNREALIZED VALUE

\$ 6,153,279.15

MARGIN SHARING

Customer Guarantee	\$ 1,000,000.00
Customer Excess Earnings	\$ 4,122,623.32
National Grid Incentive	\$ 1,030,655.83

Backup Reference Documentation

Category Title	Document Title	Description
Actual Flowing costs	Flowing transaction detail	Actual transactions purchased and allocated to meet customer load and 3rd party sales
3rd Party Sales	Flowing transaction detail	Actual transaction volume and revenue to meet 3rd party sales
Customer Costs	Customer cost summary	Narragansett firm sales customer's cost of gas calculated from least cost dispatch model
Actual Storage costs	Storage inj transaction detail	Actual transactions purchased and allocated to be injected into storage
Customer Inventory Costs	Storage summary	Narragansett firm sales customer's inventory costs calculated from least cost dispatch model
Hedging	Swap Settlement Report	Financial settlements associated with optimization activity
MTM as of December 31st, 2012	RI Optimization NEC Swaps	Mark to Market value of the storage hedge positions as of December 31st, 2012

Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
OCTOBER							
10/01/2012		Optimization - NEC	107947		4,924	\$17,112.50	
10/01/2012		Optimization - NEC	107947		4,924	\$17,112.50	
10/01/2012		Optimization - NEC	108160		3,767	\$13,110.00	
10/01/2012		Optimization - NEC	108816		2,549	\$8,671.00	
10/01/2012		Optimization - NEC	109535		2,720	\$9,216.90	
10/01/2012		Optimization - NEC	109541		7,047	\$23,783.10	
10/01/2012		Optimization - NEC	109947		39	\$178.36	
10/01/2012		Optimization - NEC	109880		5,035	\$17,657.64	
10/01/2012		Optimization - NEC	109947		39	\$178.36	
10/01/2012		Optimization - NEC	109880		5,035	\$17,657.64	
10/01/2012		Optimization - NEC	109947		37	\$178.36	
10/01/2012		Optimization - NEC	109880		5,034	\$17,657.64	
10/01/2012		Optimization - NEC	110016		2,824	\$10,063.00	
10/01/2012		Optimization - NEC	110253		9,412	\$33,264.00	
10/01/2012		Optimization - NEC	107387		9,886	\$31,950.00	
10/01/2012		Optimization - NEC	107386		989	\$3,185.00	
10/01/2012		Optimization - NEC	107386		3,954	\$12,740.00	
10/01/2012		Optimization - NEC	107679		2,532	\$8,827.00	
10/01/2012		Optimization - NEC	107939		4,924	\$17,075.00	
10/01/2012		Optimization - NEC	107939		689	\$2,390.50	
10/01/2012		Optimization - NEC	107939		4,235	\$14,684.50	
10/01/2012		Optimization - NEC	107970		9,517	\$32,000.00	
10/01/2012		Optimization - NEC	108109		7,434	\$26,250.00	
10/01/2012		Optimization - NEC	108817		9,804	\$33,300.00	
10/01/2012		Optimization - NEC	108978		4,870	\$16,750.00	
10/01/2012		Optimization - NEC	109020		9,873	\$34,150.00	
10/01/2012		Optimization - NEC	109020		9,873	\$34,150.00	
10/01/2012		Optimization - NEC	108978		4,879	\$16,750.00	
10/01/2012		Optimization - NEC	109020		1,555	\$5,378.63	
10/01/2012		Optimization - NEC	109020		1,495	\$5,170.31	
10/01/2012		Optimization - NEC	109020		1,495	\$5,170.31	
10/01/2012		Optimization - NEC	109020		1,325	\$4,582.93	
10/01/2012		Optimization - NEC	109020		1,019	\$3,527.70	
10/01/2012		Optimization - NEC	109020		996	\$3,445.74	
10/01/2012		Optimization - NEC	109020		1,989	\$6,874.40	
10/01/2012		Optimization - NEC	108978		4,885	\$16,750.00	
10/01/2012		Optimization - NEC	109153		4,386	\$15,509.56	
10/01/2012		Optimization - NEC	109153		5,484	\$19,390.44	
10/01/2012		Optimization - NEC	109151		9,876	\$34,825.00	
10/01/2012		Optimization - NEC	109349		294	\$1,042.50	
10/01/2012		Optimization - NEC	109573		9,737	\$34,210.73	
10/01/2012		Optimization - NEC	109573		136	\$489.27	
10/01/2012		Optimization - NEC	109554		263	\$931.50	
10/01/2012		Optimization - NEC	109554		3,565	\$12,461.40	
10/01/2012		Optimization - NEC	109554		2,814	\$9,839.40	
10/01/2012		Optimization - NEC	109554		2,167	\$7,579.65	
10/01/2012		Optimization - NEC	109554		913	\$3,201.60	
10/01/2012		Optimization - NEC	110255		6,970	\$25,770.69	
10/01/2012		Optimization - NEC	110255		1,995	\$7,376.06	
10/01/2012		Optimization - NEC	110255		887	\$3,278.25	
10/01/2012		Optimization - NEC	107505		11,907	\$38,442.69	
10/01/2012		Optimization - NEC	108035		4,918	\$16,100.00	

Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
10/01/2012		Optimization - NEC	110680		4,988	\$17,308.62	
10/01/2012		Optimization - NEC	107547		1,968	\$6,760.00	
10/01/2012		Optimization - NEC	107547		4,329	\$14,872.00	
10/01/2012		Optimization - NEC	107547		1,476	\$5,117.32	
10/01/2012		Optimization - NEC	107547		4,919	\$17,058.86	
10/01/2012		Optimization - NEC	107547		3,352	\$11,623.82	
10/01/2012		Optimization - NEC	108139		1,658	\$5,877.72	
10/01/2012		Optimization - NEC	108139		2,973	\$10,537.44	
10/01/2012		Optimization - NEC	108139		35	\$121.80	
10/01/2012		Optimization - NEC	108139		2,553	\$9,048.00	
10/01/2012		Optimization - NEC	108139		856	\$3,034.56	
10/01/2012		Optimization - NEC	108139		206	\$730.80	
10/01/2012		Optimization - NEC	108139		176	\$626.40	
10/01/2012		Optimization - NEC	108139		46	\$160.08	
10/01/2012		Optimization - NEC	108139		14	\$48.72	
10/01/2012		Optimization - NEC	108139		13	\$45.24	
10/01/2012		Optimization - NEC	108139		754	\$2,672.64	
10/01/2012		Optimization - NEC	108139		535	\$1,896.60	
10/01/2012		Optimization - NEC	108423		893	\$3,178.00	
10/01/2012		Optimization - NEC	108423		8,932	\$31,794.00	
10/01/2012		Optimization - NEC	108423		8	\$28.00	
10/01/2012		Optimization - NEC	108423		892	\$3,178.00	
10/01/2012		Optimization - NEC	108423		8,921	\$31,794.00	
10/01/2012		Optimization - NEC	108423		8	\$28.00	
10/01/2012		Optimization - NEC	108423		892	\$3,178.00	
10/01/2012		Optimization - NEC	108423		8,921	\$31,794.00	
10/01/2012		Optimization - NEC	108423		8	\$28.00	
10/01/2012		Optimization - NEC	108825		921	\$3,312.96	
10/01/2012		Optimization - NEC	108825		350	\$1,256.28	
10/01/2012		Optimization - NEC	108825		34	\$121.80	
10/01/2012		Optimization - NEC	108825		22	\$76.56	
10/01/2012		Optimization - NEC	108825		113	\$407.16	
10/01/2012		Optimization - NEC	108825		184	\$661.20	
10/01/2012		Optimization - NEC	108825		223	\$800.40	
10/01/2012		Optimization - NEC	108825		1,108	\$3,984.60	
10/01/2012		Optimization - NEC	108825		1,931	\$6,942.60	
10/01/2012		Optimization - NEC	108825		2,699	\$9,702.24	
10/01/2012		Optimization - NEC	108826		2,096	\$7,534.20	
10/01/2012		Optimization - NEC	109299		7,049	\$25,003.60	
10/01/2012		Optimization - NEC	109299		2,536	\$8,996.40	
10/01/2012		Optimization - NEC	107666		9,518	\$31,500.00	
10/01/2012		Optimization - NEC	109045		5,656	\$19,424.70	
10/01/2012		Optimization - NEC	109027		8,886	\$30,735.00	
10/01/2012		Optimization - NEC	109045		5,656	\$19,424.70	
10/01/2012		Optimization - NEC	109027		8,886	\$30,735.00	
10/01/2012		Optimization - NEC	109045		5,666	\$19,424.70	
10/01/2012		Optimization - NEC	109027		2,772	\$9,579.08	
10/01/2012		Optimization - NEC	109027		2,714	\$9,377.59	
10/01/2012		Optimization - NEC	109027		2,562	\$8,851.68	
10/01/2012		Optimization - NEC	109027		845	\$2,926.66	
10/01/2012		Optimization - NEC	109204		2,959	\$10,560.00	
10/01/2012		Optimization - NEC	109564		885	\$3,105.00	
10/01/2012		Optimization - NEC	109564		4,047	\$14,145.00	
10/01/2012		Optimization - NEC	107376		4,943	\$15,900.00	
10/01/2012		Optimization - NEC	108174		2,577	\$8,957.00	
10/01/2012		Optimization - NEC	108162		2,478	\$8,600.00	

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10/01/2012		Optimization - NEC	107038		3,051	\$9,466.55	
10/01/2012		Optimization - NEC	107090		2,040	\$6,345.45	
10/01/2012		Optimization - NEC	107038		8,074	\$24,992.40	
10/01/2012		Optimization - NEC	107090		2,034	\$6,345.45	
10/01/2012		Optimization - NEC	107038		8,068	\$24,992.40	
10/01/2012		Optimization - NEC	107090		2,032	\$6,345.45	
10/01/2012		Optimization - NEC	107038		8,067	\$24,992.40	
10/01/2012		Optimization - NEC	107090		2,054	\$6,345.45	
10/01/2012		Optimization - NEC	107038		8,090	\$24,992.40	
10/01/2012		Optimization - NEC	107090		2,033	\$6,345.45	
10/01/2012		Optimization - NEC	107038		8,067	\$24,992.40	
10/01/2012		Optimization - NEC	107090		2,026	\$6,345.45	
10/01/2012		Optimization - NEC	107038		8,056	\$24,992.40	
10/01/2012		Optimization - NEC	107090		2,026	\$6,345.45	
10/01/2012		Optimization - NEC	107038		8,056	\$24,992.40	
10/01/2012		Optimization - NEC	107090		1,944	\$6,345.45	
10/01/2012		Optimization - NEC	107038		7,699	\$24,992.40	
10/01/2012		Optimization - NEC	107090		2,033	\$6,345.45	
10/01/2012		Optimization - NEC	107038		8,068	\$24,992.40	
10/01/2012		Optimization - NEC	107090		2,042	\$6,345.45	
10/01/2012		Optimization - NEC	107038		8,077	\$24,992.40	
10/01/2012		Optimization - NEC	108848		7,911	\$28,080.00	
10/01/2012		Optimization - NEC	110017		2,185	\$7,800.56	
10/01/2012		Optimization - NEC	110034		7,581	\$26,899.44	
10/01/2012		Optimization - NEC	107388		4,251	\$13,717.00	
10/01/2012		Optimization - NEC	108181		2,478	\$8,600.00	
10/01/2012		Optimization - NEC	108169		1,090	\$3,795.00	
10/01/2012		Optimization - NEC	108637		3,257	\$11,286.00	
10/01/2012		Optimization - NEC	109152		4,935	\$17,450.00	
10/01/2012		Optimization - NEC	109584		1,577	\$5,552.00	
10/01/2012		Optimization - NEC	107412		5,932	\$19,230.00	
10/01/2012		Optimization - NEC	108161		7,037	\$24,495.00	
10/01/2012		Optimization - NEC	109605		2,038	\$7,141.49	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		444	\$1,422.55	
10/01/2012		Optimization - NEC	107938		4,924	\$17,075.00	
10/01/2012		Optimization - NEC	107103		442	\$1,422.55	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		441	\$1,422.55	
10/01/2012		Optimization - NEC	107103		449	\$1,422.55	
10/01/2012		Optimization - NEC	107103		447	\$1,422.55	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		432	\$1,422.55	
10/01/2012		Optimization - NEC	107103		441	\$1,422.55	
10/01/2012		Optimization - NEC	107103		447	\$1,422.55	
10/01/2012		Optimization - NEC	107103		441	\$1,422.55	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		446	\$1,422.55	
10/01/2012		Optimization - NEC	107103		442	\$1,422.55	
10/01/2012		Optimization - NEC	107103		452	\$1,422.55	
10/01/2012		Optimization - NEC	107103		452	\$1,422.55	
10/01/2012		Optimization - NEC	107103		450	\$1,422.55	

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10/01/2012		Optimization - NEC	107103		445	\$1,422.55	
10/01/2012		Optimization - NEC	107103		442	\$1,422.55	
10/01/2012		Optimization - NEC	107103		464	\$1,422.55	
10/01/2012		Optimization - NEC	107103		443	\$1,422.55	
10/01/2012		Optimization - NEC	107103		438	\$1,422.55	
10/01/2012		Optimization - NEC	107103		438	\$1,422.55	
10/01/2012		Optimization - NEC	107103		449	\$1,422.55	
10/01/2012		Optimization - NEC	107103		443	\$1,422.55	
10/01/2012		Optimization - NEC	107103		452	\$1,422.55	
10/01/2012		Optimization - NEC	107585		9,060	\$29,972.50	
10/01/2012		Optimization - NEC	108778		4	\$70.73	
10/01/2012		Optimization - NEC	108778		5,685	\$19,219.27	
10/01/2012		Optimization - NEC	108746		9,522	\$32,150.00	
10/01/2012		Optimization - NEC	108468		4,957	\$17,100.00	
10/01/2012		Optimization - NEC	108468		4,957	\$17,100.00	
10/01/2012		Optimization - NEC	108737		2,722	\$9,206.23	
10/01/2012		Optimization - NEC	108716		1,950	\$6,609.77	
10/01/2012		Optimization - NEC	109896		4,890	\$17,175.00	
10/01/2012		Optimization - NEC	109896		4,890	\$17,175.00	
10/01/2012		Optimization - NEC	109896		4,889	\$17,175.00	
10/01/2012		Optimization - NEC	108468		503	\$1,733.25	
10/01/2012		Optimization - NEC	110254		2,157	\$7,623.00	
10/01/2012		Optimization - NEC	107717		7,305	\$25,500.00	
10/01/2012		Optimization - NEC	107716		3,431	\$11,978.20	
10/01/2012		Optimization - NEC	108471		1,080	\$3,753.60	
10/01/2012		Optimization - NEC	108425		8,877	\$31,035.68	
10/01/2012		Optimization - NEC	108424		6,011	\$21,014.32	
10/01/2012		Optimization - NEC	108471		1,079	\$3,753.60	
10/01/2012		Optimization - NEC	108425		8,866	\$31,035.68	
10/01/2012		Optimization - NEC	108424		6,003	\$21,014.32	
10/01/2012		Optimization - NEC	108471		1,079	\$3,753.60	
10/01/2012		Optimization - NEC	108425		8,866	\$31,035.68	
10/01/2012		Optimization - NEC	108424		6,003	\$21,014.32	
10/01/2012		Optimization - NEC	108562		4,807	\$16,537.60	
10/01/2012		Optimization - NEC	108562		6,226	\$21,420.00	
10/01/2012		Optimization - NEC	108562		5,800	\$19,954.60	
10/01/2012		Optimization - NEC	108512		3,990	\$13,806.54	
10/01/2012		Optimization - NEC	108511		9,976	\$34,521.48	
10/01/2012		Optimization - NEC	108662		6,705	\$23,235.48	
10/01/2012		Optimization - NEC	108661		1,433	\$4,915.02	
10/01/2012		Optimization - NEC	108661		2,552	\$8,753.61	
10/01/2012		Optimization - NEC	108663		4,113	\$14,233.72	
10/01/2012		Optimization - NEC	108663		867	\$3,001.79	
10/01/2012		Optimization - NEC	108886		1,261	\$4,437.00	
10/01/2012		Optimization - NEC	109175		9,983	\$36,338.40	
10/01/2012		Optimization - NEC	110659		12,483	\$43,491.14	
10/01/2012		Optimization - NEC	110658		5,140	\$17,937.08	
10/01/2012		Optimization - NEC	110657		4,623	\$16,137.92	
10/01/2012		Optimization - NEC	110706		4,559	\$16,807.66	
10/01/2012		Optimization - NEC	110705		3,965	\$14,173.38	
10/01/2012		Optimization - NEC	107377		3,262	\$10,444.50	
10/01/2012		Optimization - NEC	107528		4,769	\$15,750.00	
10/01/2012		Optimization - NEC	110374		5,027	\$17,657.64	
10/01/2012		Optimization - NEC	110386		913	\$3,265.36	
10/01/2012		Optimization - NEC	107146		6	\$17.72	
10/01/2012		Optimization - NEC	107145		9,000	\$27,679.69	

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10/01/2012		Optimization - NEC	107146		6	\$17.72	
10/01/2012		Optimization - NEC	107145		8,986	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,964	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,978	\$27,679.69	
10/01/2012		Optimization - NEC	107146		6	\$17.72	
10/01/2012		Optimization - NEC	107145		8,999	\$27,679.69	
10/01/2012		Optimization - NEC	107146		6	\$17.72	
10/01/2012		Optimization - NEC	107145		9,000	\$27,679.69	
10/01/2012		Optimization - NEC	107146		6	\$17.72	
10/01/2012		Optimization - NEC	107145		9,006	\$27,679.69	
10/01/2012		Optimization - NEC	107146		6	\$17.72	
10/01/2012		Optimization - NEC	107145		8,989	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,973	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,980	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,983	\$27,679.69	
10/01/2012		Optimization - NEC	107146		6	\$17.72	
10/01/2012		Optimization - NEC	107145		8,974	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,951	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,966	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,966	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,977	\$27,679.69	
10/01/2012		Optimization - NEC	107146		6	\$17.72	
10/01/2012		Optimization - NEC	107145		8,988	\$27,679.69	
10/01/2012		Optimization - NEC	107145		8,966	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,972	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,981	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,980	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,973	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,965	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,978	\$27,679.69	
10/01/2012		Optimization - NEC	107146		6	\$17.72	
10/01/2012		Optimization - NEC	107145		8,986	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,959	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,934	\$27,715.13	
10/01/2012		Optimization - NEC	107145		8,965	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,971	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,973	\$27,697.41	
10/01/2012		Optimization - NEC	107145		8,988	\$27,679.69	
10/01/2012		Optimization - NEC	107420		2,594	\$8,024.94	
10/01/2012		Optimization - NEC	107591		2,277	\$7,353.20	
10/01/2012		Optimization - NEC	107725		2,539	\$8,388.60	
10/01/2012		Optimization - NEC	108037		2,572	\$8,457.26	
10/01/2012		Optimization - NEC	108135		2,594	\$8,754.48	
10/01/2012		Optimization - NEC	108403		2,594	\$8,835.54	
10/01/2012		Optimization - NEC	108403		2,594	\$8,835.54	
10/01/2012		Optimization - NEC	108403		2,594	\$8,835.54	
10/01/2012		Optimization - NEC	108520		1,571	\$5,154.30	
10/01/2012		Optimization - NEC	108518		978	\$3,235.41	
10/01/2012		Optimization - NEC	108622		1,579	\$5,204.10	
10/01/2012		Optimization - NEC	108621		986	\$3,266.67	
10/01/2012		Optimization - NEC	108743		2,577	\$8,659.91	
10/01/2012		Optimization - NEC	108846		2,594	\$8,795.01	
10/01/2012		Optimization - NEC	109006		2,562	\$8,916.60	
10/01/2012		Optimization - NEC	109006		2,571	\$8,916.60	
10/01/2012		Optimization - NEC	109006		2,577	\$8,916.60	
10/01/2012		Optimization - NEC	109109		2,571	\$8,862.56	

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10/01/2012		Optimization - NEC	109312		2,594	\$8,740.97	
10/01/2012		Optimization - NEC	109596		576	\$1,986.99	
10/01/2012		Optimization - NEC	109593		1,982	\$6,686.43	
10/01/2012		Optimization - NEC	109726		2,378	\$8,175.00	
10/01/2012		Optimization - NEC	109957		582	\$2,089.13	
10/01/2012		Optimization - NEC	109956		1,988	\$7,030.13	
10/01/2012		Optimization - NEC	109957		582	\$2,089.13	
10/01/2012		Optimization - NEC	109956		1,988	\$7,030.13	
10/01/2012		Optimization - NEC	109957		581	\$2,089.13	
10/01/2012		Optimization - NEC	109956		1,986	\$7,030.13	
10/01/2012		Optimization - NEC	110057		575	\$2,116.98	
10/01/2012		Optimization - NEC	110055		1,981	\$7,123.86	
10/01/2012		Optimization - NEC	110120		12,723	\$43,680.00	
10/01/2012		Optimization - NEC	110119		9,062	\$31,133.76	
10/01/2012		Optimization - NEC	110132		698	\$2,466.24	
10/01/2012		Optimization - NEC	110187		2,572	\$8,930.11	
10/01/2012		Optimization - NEC	110284		2,594	\$9,213.82	
10/01/2012		Optimization - NEC	110405		2,573	\$9,065.21	
10/01/2012		Optimization - NEC	110547		2,568	\$8,862.56	
10/01/2012		Optimization - NEC	110547		2,568	\$8,862.56	
10/01/2012		Optimization - NEC	110547		2,579	\$8,862.56	
10/01/2012		Optimization - NEC	110641		2,573	\$9,146.27	
10/01/2012		Optimization - NEC	110678		2,582	\$9,078.72	
10/01/2012		Optimization - NEC	107955		2,561	\$8,905.00	
10/01/2012		Optimization - NEC	107727		2,938	\$9,606.02	
10/01/2012		Optimization - NEC	107727		1,050	\$3,433.49	
10/01/2012		Optimization - NEC	107727		1,050	\$3,433.49	
10/01/2012		Optimization - NEC	108138		5,833	\$19,955.52	
10/01/2012		Optimization - NEC	108138		1,050	\$3,592.94	
10/01/2012		Optimization - NEC	108138		1,021	\$3,491.54	
10/01/2012		Optimization - NEC	107730		6,847	\$22,518.00	
10/01/2012		Optimization - NEC	108034		6,944	\$22,774.73	
10/01/2012		Optimization - NEC	108140		4,002	\$13,530.34	
10/01/2012		Optimization - NEC	108409		11,500	\$39,226.80	
10/01/2012		Optimization - NEC	108408		406	\$1,385.07	
10/01/2012		Optimization - NEC	108409		11,500	\$39,226.80	
10/01/2012		Optimization - NEC	108408		406	\$1,385.07	
10/01/2012		Optimization - NEC	108409		11,500	\$39,226.80	
10/01/2012		Optimization - NEC	108408		406	\$1,385.07	
10/01/2012		Optimization - NEC	108516		11,883	\$39,045.24	
10/01/2012		Optimization - NEC	108623		11,891	\$39,165.75	
10/01/2012		Optimization - NEC	108777		1,389	\$4,838.20	
10/01/2012		Optimization - NEC	108775		10,483	\$36,135.20	
10/01/2012		Optimization - NEC	108850		4,500	\$15,532.55	
10/01/2012		Optimization - NEC	108849		7,406	\$25,561.36	
10/01/2012		Optimization - NEC	109015		11,468	\$40,158.00	
10/01/2012		Optimization - NEC	109007		374	\$1,417.95	
10/01/2012		Optimization - NEC	109015		11,477	\$40,158.00	
10/01/2012		Optimization - NEC	109007		383	\$1,417.95	
10/01/2012		Optimization - NEC	109015		11,483	\$40,158.00	
10/01/2012		Optimization - NEC	109007		389	\$1,417.95	
10/01/2012		Optimization - NEC	109140		9,477	\$32,886.72	
10/01/2012		Optimization - NEC	109131		2,383	\$8,327.70	
10/01/2012		Optimization - NEC	109318		10,500	\$35,922.64	
10/01/2012		Optimization - NEC	109317		1,406	\$4,809.74	
10/01/2012		Optimization - NEC	109625		11,888	\$40,370.85	

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
10/01/2012		Optimization - NEC	107944 OSS Revenue	1,143	\$4,086.23				
10/01/2012		Optimization - NEC	107944 OSS Revenue	13	\$46.48				
10/01/2012		Optimization - NEC	107944 OSS Revenue	20	\$71.50				
10/01/2012		Optimization - NEC	107944 OSS Revenue	31	\$110.83				
10/01/2012		Optimization - NEC	107944 OSS Revenue	383	\$1,369.23				
10/01/2012		Optimization - NEC	107944 OSS Revenue	559	\$1,998.43				
10/01/2012		Optimization - NEC	107944 OSS Revenue	583	\$2,084.23				
10/01/2012		Optimization - NEC	107944 OSS Revenue	3,810	\$13,620.75				
10/01/2012		Optimization - NEC	107944 OSS Revenue	1,258	\$4,497.35				
10/01/2012		Optimization - NEC	107944 OSS Revenue	900	\$3,217.50				
10/01/2012		Optimization - NEC	107944 OSS Revenue	1,300	\$4,647.50				
10/01/2012		Optimization - NEC	107943 OSS Revenue	5,000	\$17,800.00				
10/01/2012		Optimization - NEC	108148 OSS Revenue	1,605	\$5,778.00				
10/01/2012		Optimization - NEC	108148 OSS Revenue	2,034	\$7,322.40				
10/01/2012		Optimization - NEC	108172 OSS Revenue	192	\$685.44				
10/01/2012		Optimization - NEC	108172 OSS Revenue	2,308	\$8,239.56				
10/01/2012		Optimization - NEC	108148 OSS Revenue	1,361	\$4,899.60				
10/01/2012		Optimization - NEC	108149 OSS Revenue	4,300	\$15,480.00				
10/01/2012		Optimization - NEC	108410 OSS Revenue	153	\$589.05				
10/01/2012		Optimization - NEC	108410 OSS Revenue	50	\$192.50				
10/01/2012		Optimization - NEC	108410 OSS Revenue	3,625	\$13,956.25				
10/01/2012		Optimization - NEC	108410 OSS Revenue	5,600	\$21,560.00				
10/01/2012		Optimization - NEC	108410 OSS Revenue	1,050	\$4,042.50				
10/01/2012		Optimization - NEC	108410 OSS Revenue	665	\$2,560.25				
10/01/2012		Optimization - NEC	108410 OSS Revenue	154	\$592.90				
10/01/2012		Optimization - NEC	108410 OSS Revenue	203	\$781.55				
10/01/2012		Optimization - NEC	108410 OSS Revenue	153	\$589.05				
10/01/2012		Optimization - NEC	108410 OSS Revenue	50	\$192.50				
10/01/2012		Optimization - NEC	108410 OSS Revenue	3,625	\$13,956.25				
10/01/2012		Optimization - NEC	108410 OSS Revenue	5,600	\$21,560.00				
10/01/2012		Optimization - NEC	108410 OSS Revenue	1,050	\$4,042.50				
10/01/2012		Optimization - NEC	108410 OSS Revenue	665	\$2,560.25				
10/01/2012		Optimization - NEC	108410 OSS Revenue	154	\$592.90				
10/01/2012		Optimization - NEC	108410 OSS Revenue	203	\$781.55				
10/01/2012		Optimization - NEC	108410 OSS Revenue	153	\$589.05				
10/01/2012		Optimization - NEC	108410 OSS Revenue	50	\$192.50				
10/01/2012		Optimization - NEC	108410 OSS Revenue	3,625	\$13,956.25				
10/01/2012		Optimization - NEC	108410 OSS Revenue	5,600	\$21,560.00				
10/01/2012		Optimization - NEC	108410 OSS Revenue	1,050	\$4,042.50				
10/01/2012		Optimization - NEC	108410 OSS Revenue	665	\$2,560.25				
10/01/2012		Optimization - NEC	108410 OSS Revenue	154	\$592.90				
10/01/2012		Optimization - NEC	108410 OSS Revenue	203	\$781.55				
10/01/2012		Optimization - NEC	108410 OSS Revenue	153	\$589.05				
10/01/2012		Optimization - NEC	108410 OSS Revenue	50	\$192.50				
10/01/2012		Optimization - NEC	108410 OSS Revenue	3,625	\$13,956.25				
10/01/2012		Optimization - NEC	108410 OSS Revenue	5,600	\$21,560.00				
10/01/2012		Optimization - NEC	108410 OSS Revenue	1,050	\$4,042.50				
10/01/2012		Optimization - NEC	108410 OSS Revenue	665	\$2,560.25				
10/01/2012		Optimization - NEC	108410 OSS Revenue	154	\$592.90				
10/01/2012		Optimization - NEC	108410 OSS Revenue	203	\$781.55				
10/01/2012		Optimization - NEC	108527 OSS Revenue	700	\$2,471.00				
10/01/2012		Optimization - NEC	108527 OSS Revenue	173	\$610.69				
10/01/2012		Optimization - NEC	108527 OSS Revenue	721	\$2,545.13				
10/01/2012		Optimization - NEC	108527 OSS Revenue	1,079	\$3,808.87				
10/01/2012		Optimization - NEC	108527 OSS Revenue	3,755	\$13,255.15				
10/01/2012		Optimization - NEC	108527 OSS Revenue	5,000	\$17,650.00				
10/01/2012		Optimization - NEC	108527 OSS Revenue	1,050	\$3,706.50				
10/01/2012		Optimization - NEC	108527 OSS Revenue	1,022	\$3,607.66				
10/01/2012		Optimization - NEC	108626 OSS Revenue	1,594	\$5,658.70				
10/01/2012		Optimization - NEC	108626 OSS Revenue	1,162	\$4,125.10				
10/01/2012		Optimization - NEC	108626 OSS Revenue	3,672	\$13,035.60				
10/01/2012		Optimization - NEC	108626 OSS Revenue	5,000	\$17,750.00				
10/01/2012		Optimization - NEC	108626 OSS Revenue	97	\$344.35				
10/01/2012		Optimization - NEC	108626 OSS Revenue	953	\$3,383.15				

**Flowing Transaction Deal
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Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #	PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
10/01/2012		Optimization - NEC	108626	OSS Revenue	200	\$710.00				
10/01/2012		Optimization - NEC	108626	OSS Revenue	113	\$401.15				
10/01/2012		Optimization - NEC	108626	OSS Revenue	709	\$2,516.95				
10/01/2012		Optimization - NEC	108780	OSS Revenue	279	\$1,037.88				
10/01/2012		Optimization - NEC	108780	OSS Revenue	2,320	\$8,630.40				
10/01/2012		Optimization - NEC	108780	OSS Revenue	4,330	\$16,107.60				
10/01/2012		Optimization - NEC	108780	OSS Revenue	1,500	\$5,580.00				
10/01/2012		Optimization - NEC	108780	OSS Revenue	979	\$3,641.88				
10/01/2012		Optimization - NEC	108780	OSS Revenue	71	\$264.12				
10/01/2012		Optimization - NEC	108780	OSS Revenue	621	\$2,310.12				
10/01/2012		Optimization - NEC	108780	OSS Revenue	77	\$286.44				
10/01/2012		Optimization - NEC	108780	OSS Revenue	323	\$1,201.56				
10/01/2012		Optimization - NEC	108851	OSS Revenue	50	\$209.00				
10/01/2012		Optimization - NEC	108851	OSS Revenue	2,378	\$9,940.04				
10/01/2012		Optimization - NEC	108851	OSS Revenue	1,050	\$4,389.00				
10/01/2012		Optimization - NEC	108851	OSS Revenue	28	\$117.04				
10/01/2012		Optimization - NEC	108851	OSS Revenue	994	\$4,154.92				
10/01/2012		Optimization - NEC	109201	OSS Revenue	1,000	\$4,200.00				
10/01/2012		Optimization - NEC	109201	OSS Revenue	1,100	\$4,620.00				
10/01/2012		Optimization - NEC	109201	OSS Revenue	794	\$3,334.80				
10/01/2012		Optimization - NEC	109201	OSS Revenue	106	\$445.20				
10/01/2012		Optimization - NEC	109687	OSS Revenue	500	\$1,875.00				
10/01/2012		Optimization - NEC	109959	OSS Revenue	594	\$2,215.62				
10/01/2012		Optimization - NEC	109959	OSS Revenue	5,000	\$18,650.00				
10/01/2012		Optimization - NEC	109959	OSS Revenue	4,806	\$17,926.38				
10/01/2012		Optimization - NEC	109959	OSS Revenue	1,050	\$3,916.50				
10/01/2012		Optimization - NEC	109959	OSS Revenue	1,050	\$3,916.50				
10/01/2012		Optimization - NEC	109959	OSS Revenue	594	\$2,215.62				
10/01/2012		Optimization - NEC	109959	OSS Revenue	5,000	\$18,650.00				
10/01/2012		Optimization - NEC	109959	OSS Revenue	4,806	\$17,926.38				
10/01/2012		Optimization - NEC	109959	OSS Revenue	1,050	\$3,916.50				
10/01/2012		Optimization - NEC	109959	OSS Revenue	1,050	\$3,916.50				
10/01/2012		Optimization - NEC	109959	OSS Revenue	594	\$2,215.62				
10/01/2012		Optimization - NEC	109959	OSS Revenue	5,000	\$18,650.00				
10/01/2012		Optimization - NEC	109959	OSS Revenue	4,806	\$17,926.38				
10/01/2012		Optimization - NEC	109959	OSS Revenue	1,050	\$3,916.50				
10/01/2012		Optimization - NEC	109959	OSS Revenue	1,050	\$3,916.50				
10/01/2012		Optimization - NEC	110019	OSS Revenue	2,000	\$7,520.00				
10/01/2012		Optimization - NEC	110019	OSS Revenue	800	\$3,008.00				
10/01/2012		Optimization - NEC	110019	OSS Revenue	44	\$165.44				
10/01/2012		Optimization - NEC	110019	OSS Revenue	57	\$214.32				
10/01/2012		Optimization - NEC	110019	OSS Revenue	415	\$1,560.40				
10/01/2012		Optimization - NEC	110019	OSS Revenue	6,684	\$25,131.84				
10/01/2012		Optimization - NEC	110068	OSS Revenue	594	\$2,286.90				
10/01/2012		Optimization - NEC	110068	OSS Revenue	1,929	\$7,426.65				
10/01/2012		Optimization - NEC	110068	OSS Revenue	1,985	\$7,642.25				
10/01/2012		Optimization - NEC	110068	OSS Revenue	3,497	\$13,463.45				
10/01/2012		Optimization - NEC	110068	OSS Revenue	1,358	\$5,228.30				
10/01/2012		Optimization - NEC	110068	OSS Revenue	1,066	\$4,104.10				
10/01/2012		Optimization - NEC	110068	OSS Revenue	1,049	\$4,038.65				
10/01/2012		Optimization - NEC	110068	OSS Revenue	722	\$2,779.70				
10/01/2012		Optimization - NEC	110068	OSS Revenue	300	\$1,155.00				
10/01/2012		Optimization - NEC	110191	OSS Revenue	89	\$338.20				
10/01/2012		Optimization - NEC	110191	OSS Revenue	2,035	\$7,733.00				
10/01/2012		Optimization - NEC	110191	OSS Revenue	4,305	\$16,359.00				
10/01/2012		Optimization - NEC	110191	OSS Revenue	1,050	\$3,990.00				

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Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #	PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
10/01/2012		Optimization - NEC	110191	OSS Revenue	400	\$1,520.00				
10/01/2012		Optimization - NEC	110191	OSS Revenue	354	\$1,345.20				
10/01/2012		Optimization - NEC	110191	OSS Revenue	37	\$140.60				
10/01/2012		Optimization - NEC	110191	OSS Revenue	230	\$874.00				
10/01/2012		Optimization - NEC	110251	OSS Revenue	3,000	\$11,520.00				
10/01/2012		Optimization - NEC	110251	OSS Revenue	1,046	\$4,016.64				
10/01/2012		Optimization - NEC	110251	OSS Revenue	1,738	\$6,673.92				
10/01/2012		Optimization - NEC	110251	OSS Revenue	4,216	\$16,189.44				
10/01/2012		Optimization - NEC	110291	OSS Revenue	2,020	\$7,878.00				
10/01/2012		Optimization - NEC	110291	OSS Revenue	2,705	\$10,549.50				
10/01/2012		Optimization - NEC	110291	OSS Revenue	1,703	\$6,641.70				
10/01/2012		Optimization - NEC	110291	OSS Revenue	1,050	\$4,095.00				
10/01/2012		Optimization - NEC	110291	OSS Revenue	280	\$1,092.00				
10/01/2012		Optimization - NEC	110291	OSS Revenue	200	\$780.00				
10/01/2012		Optimization - NEC	110291	OSS Revenue	400	\$1,560.00				
10/01/2012		Optimization - NEC	110291	OSS Revenue	55	\$214.50				
10/01/2012		Optimization - NEC	110291	OSS Revenue	87	\$339.30				
10/01/2012		Optimization - NEC	110554	OSS Revenue	7,429	\$27,635.88				
10/01/2012		Optimization - NEC	110554	OSS Revenue	679	\$2,525.88				
10/01/2012		Optimization - NEC	110554	OSS Revenue	371	\$1,380.12				
10/01/2012		Optimization - NEC	110554	OSS Revenue	300	\$1,116.00				
10/01/2012		Optimization - NEC	110554	OSS Revenue	400	\$1,488.00				
10/01/2012		Optimization - NEC	110554	OSS Revenue	321	\$1,194.12				
10/01/2012		Optimization - NEC	110554	OSS Revenue	7,429	\$27,635.88				
10/01/2012		Optimization - NEC	110554	OSS Revenue	679	\$2,525.88				
10/01/2012		Optimization - NEC	110554	OSS Revenue	371	\$1,380.12				
10/01/2012		Optimization - NEC	110554	OSS Revenue	300	\$1,116.00				
10/01/2012		Optimization - NEC	110554	OSS Revenue	400	\$1,488.00				
10/01/2012		Optimization - NEC	110554	OSS Revenue	321	\$1,194.12				
10/01/2012		Optimization - NEC	110554	OSS Revenue	7,429	\$27,635.88				
10/01/2012		Optimization - NEC	110554	OSS Revenue	679	\$2,525.88				
10/01/2012		Optimization - NEC	110554	OSS Revenue	371	\$1,380.12				
10/01/2012		Optimization - NEC	110554	OSS Revenue	300	\$1,116.00				
10/01/2012		Optimization - NEC	110554	OSS Revenue	400	\$1,488.00				
10/01/2012		Optimization - NEC	110554	OSS Revenue	321	\$1,194.12				
10/01/2012		Optimization - NEC	110554	OSS Revenue	400	\$1,488.00				
10/01/2012		Optimization - NEC	110554	OSS Revenue	321	\$1,194.12				
10/01/2012		Optimization - NEC	110644	OSS Revenue	324	\$1,215.00				
10/01/2012		Optimization - NEC	110644	OSS Revenue	3,305	\$12,393.75				
10/01/2012		Optimization - NEC	110644	OSS Revenue	2,800	\$10,500.00				
10/01/2012		Optimization - NEC	110644	OSS Revenue	1,000	\$3,750.00				
10/01/2012		Optimization - NEC	110644	OSS Revenue	224	\$840.00				
10/01/2012		Optimization - NEC	110644	OSS Revenue	645	\$2,418.75				
10/01/2012		Optimization - NEC	110644	OSS Revenue	181	\$678.75				
10/01/2012		Optimization - NEC	110644	OSS Revenue	121	\$453.75				
10/01/2012		Optimization - NEC	110644	OSS Revenue	860	\$3,225.00				
10/01/2012		Optimization - NEC	110644	OSS Revenue	40	\$150.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	1,700	\$5,950.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	2,100	\$7,350.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	758	\$2,653.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	13	\$45.50				
10/01/2012		Optimization - NEC	107713	OSS Revenue	14	\$49.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	56	\$196.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	158	\$553.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	178	\$623.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	50	\$175.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	240	\$840.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	644	\$2,254.00				

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Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #	PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
10/01/2012		Optimization - NEC	107713	OSS Revenue	86	\$301.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	2,560	\$8,960.00				
10/01/2012		Optimization - NEC	107713	OSS Revenue	543	\$1,900.50				
10/01/2012		Optimization - NEC	107713	OSS Revenue	900	\$3,150.00				
10/01/2012		Optimization - NEC	107714	OSS Revenue	10,000	\$35,000.00				
10/01/2012		Optimization - NEC	107974	OSS Revenue	1,000	\$3,550.00				
10/01/2012		Optimization - NEC	107974	OSS Revenue	3,954	\$14,036.70				
10/01/2012		Optimization - NEC	107974	OSS Revenue	46	\$163.30				
10/01/2012		Optimization - NEC	107974	OSS Revenue	14	\$49.70				
10/01/2012		Optimization - NEC	107974	OSS Revenue	56	\$198.80				
10/01/2012		Optimization - NEC	107974	OSS Revenue	158	\$560.90				
10/01/2012		Optimization - NEC	107974	OSS Revenue	178	\$631.90				
10/01/2012		Optimization - NEC	107974	OSS Revenue	934	\$3,315.70				
10/01/2012		Optimization - NEC	107974	OSS Revenue	2,646	\$9,393.30				
10/01/2012		Optimization - NEC	107974	OSS Revenue	13	\$46.15				
10/01/2012		Optimization - NEC	107974	OSS Revenue	501	\$1,778.55				
10/01/2012		Optimization - NEC	107994	OSS Revenue	407	\$1,463.17				
10/01/2012		Optimization - NEC	107994	OSS Revenue	93	\$334.34				
10/01/2012		Optimization - NEC	107994	OSS Revenue	1,800	\$6,471.00				
10/01/2012		Optimization - NEC	108144	OSS Revenue	92	\$334.88				
10/01/2012		Optimization - NEC	108144	OSS Revenue	1,673	\$6,089.72				
10/01/2012		Optimization - NEC	108144	OSS Revenue	3,000	\$10,920.00				
10/01/2012		Optimization - NEC	108144	OSS Revenue	35	\$127.40				
10/01/2012		Optimization - NEC	108144	OSS Revenue	2,576	\$9,376.64				
10/01/2012		Optimization - NEC	108144	OSS Revenue	864	\$3,144.96				
10/01/2012		Optimization - NEC	108144	OSS Revenue	208	\$757.12				
10/01/2012		Optimization - NEC	108144	OSS Revenue	178	\$647.92				
10/01/2012		Optimization - NEC	108144	OSS Revenue	46	\$167.44				
10/01/2012		Optimization - NEC	108144	OSS Revenue	14	\$50.96				
10/01/2012		Optimization - NEC	108144	OSS Revenue	13	\$47.32				
10/01/2012		Optimization - NEC	108144	OSS Revenue	761	\$2,770.04				
10/01/2012		Optimization - NEC	108144	OSS Revenue	540	\$1,965.60				
10/01/2012		Optimization - NEC	108515	OSS Revenue	2,599	\$9,356.40				
10/01/2012		Optimization - NEC	108515	OSS Revenue	888	\$3,196.80				
10/01/2012		Optimization - NEC	108515	OSS Revenue	120	\$432.00				
10/01/2012		Optimization - NEC	108515	OSS Revenue	293	\$1,054.80				
10/01/2012		Optimization - NEC	108515	OSS Revenue	26	\$93.60				
10/01/2012		Optimization - NEC	108515	OSS Revenue	19	\$68.40				
10/01/2012		Optimization - NEC	108515	OSS Revenue	116	\$417.60				
10/01/2012		Optimization - NEC	108515	OSS Revenue	168	\$604.80				
10/01/2012		Optimization - NEC	108515	OSS Revenue	208	\$748.80				
10/01/2012		Optimization - NEC	108515	OSS Revenue	784	\$2,822.40				
10/01/2012		Optimization - NEC	108515	OSS Revenue	2,678	\$9,640.80				
10/01/2012		Optimization - NEC	108515	OSS Revenue	601	\$2,163.60				
10/01/2012		Optimization - NEC	108515	OSS Revenue	50	\$180.00				
10/01/2012		Optimization - NEC	108496	OSS Revenue	3,352	\$12,100.72				
10/01/2012		Optimization - NEC	108496	OSS Revenue	1,598	\$5,768.78				
10/01/2012		Optimization - NEC	108496	OSS Revenue	1,550	\$5,595.50				
10/01/2012		Optimization - NEC	108496	OSS Revenue	375	\$1,353.75				
10/01/2012		Optimization - NEC	108515	OSS Revenue	1,264	\$4,550.40				
10/01/2012		Optimization - NEC	108515	OSS Revenue	186	\$669.60				
10/01/2012		Optimization - NEC	108647	OSS Revenue	3,014	\$10,850.40				
10/01/2012		Optimization - NEC	108647	OSS Revenue	1,986	\$7,149.60				
10/01/2012		Optimization - NEC	108779	OSS Revenue	838	\$3,033.56				
10/01/2012		Optimization - NEC	108779	OSS Revenue	383	\$1,386.46				
10/01/2012		Optimization - NEC	108779	OSS Revenue	80	\$289.60				

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Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #/ PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
10/01/2012		Optimization - NEC	108779 OSS Revenue	30	\$108.60				
10/01/2012		Optimization - NEC	108779 OSS Revenue	21	\$76.02				
10/01/2012		Optimization - NEC	108779 OSS Revenue	116	\$419.92				
10/01/2012		Optimization - NEC	108779 OSS Revenue	168	\$608.16				
10/01/2012		Optimization - NEC	108779 OSS Revenue	208	\$752.96				
10/01/2012		Optimization - NEC	108779 OSS Revenue	1,134	\$4,105.08				
10/01/2012		Optimization - NEC	108779 OSS Revenue	2,022	\$7,319.64				
		Optimization - NEC	108779 OSS Revenue	3,327	\$12,043.74				
		Optimization - NEC	108779 OSS Revenue	668	\$2,418.16				
		Optimization - NEC	108779 OSS Revenue	1,005	\$3,638.10				
		Optimization - NEC	108887 OSS Revenue	943	\$3,790.86				
		Optimization - NEC	108887 OSS Revenue	358	\$1,439.16				
		Optimization - NEC	108887 OSS Revenue	35	\$140.70				
		Optimization - NEC	108887 OSS Revenue	22	\$88.44				
		Optimization - NEC	108887 OSS Revenue	116	\$466.32				
		Optimization - NEC	108887 OSS Revenue	188	\$755.76				
		Optimization - NEC	108887 OSS Revenue	228	\$916.56				
		Optimization - NEC	108887 OSS Revenue	1,134	\$4,558.68				
		Optimization - NEC	108887 OSS Revenue	1,976	\$7,943.52				
		Optimization - NEC	108887 OSS Revenue	3,000	\$12,060.00				
		Optimization - NEC	108870 OSS Revenue	5,000	\$20,000.00				
		Optimization - NEC	109724 OSS Revenue	3,000	\$10,950.00				
		Optimization - NEC	109724 OSS Revenue	550	\$2,007.50				
		Optimization - NEC	109724 OSS Revenue	1,450	\$5,292.50				
		Optimization - NEC	109899 OSS Revenue	100	\$370.00				
		Optimization - NEC	109899 OSS Revenue	607	\$2,245.90				
		Optimization - NEC	109899 OSS Revenue	694	\$2,567.80				
		Optimization - NEC	109899 OSS Revenue	24	\$88.80				
		Optimization - NEC	109899 OSS Revenue	19	\$70.30				
		Optimization - NEC	109899 OSS Revenue	2,730	\$10,101.00				
		Optimization - NEC	109899 OSS Revenue	96	\$355.20				
		Optimization - NEC	109899 OSS Revenue	168	\$621.60				
		Optimization - NEC	109899 OSS Revenue	278	\$1,028.60				
		Optimization - NEC	109899 OSS Revenue	284	\$1,050.80				
		Optimization - NEC	109899 OSS Revenue	100	\$370.00				
		Optimization - NEC	109899 OSS Revenue	607	\$2,245.90				
		Optimization - NEC	109899 OSS Revenue	694	\$2,567.80				
		Optimization - NEC	109899 OSS Revenue	27	\$99.90				
		Optimization - NEC	109899 OSS Revenue	19	\$70.30				
		Optimization - NEC	109899 OSS Revenue	2,727	\$10,089.90				
		Optimization - NEC	109899 OSS Revenue	96	\$355.20				
		Optimization - NEC	109899 OSS Revenue	168	\$621.60				
		Optimization - NEC	109899 OSS Revenue	278	\$1,028.60				
		Optimization - NEC	109899 OSS Revenue	284	\$1,050.80				
		Optimization - NEC	109899 OSS Revenue	100	\$370.00				
		Optimization - NEC	109899 OSS Revenue	607	\$2,245.90				
		Optimization - NEC	109899 OSS Revenue	694	\$2,567.80				
		Optimization - NEC	109899 OSS Revenue	24	\$88.80				
		Optimization - NEC	109899 OSS Revenue	19	\$70.30				
		Optimization - NEC	109899 OSS Revenue	2,730	\$10,101.00				
		Optimization - NEC	109899 OSS Revenue	96	\$355.20				
		Optimization - NEC	109899 OSS Revenue	168	\$621.60				
		Optimization - NEC	109899 OSS Revenue	278	\$1,028.60				
		Optimization - NEC	109899 OSS Revenue	284	\$1,050.80				
		Optimization - NEC	108493 OSS Revenue	1,759	\$6,402.76				
		Optimization - NEC	108493 OSS Revenue	6,241	\$22,717.24				

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #/ PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
		Optimization - NEC	108493 OSS Revenue	1,037		\$3,774.68		
		Optimization - NEC	108493 OSS Revenue	305		\$1,110.20		
		Optimization - NEC	108493 OSS Revenue	559		\$2,034.76		
		Optimization - NEC	108493 OSS Revenue	99		\$360.36		
		Optimization - NEC	108146 OSS Revenue	6,750		\$24,502.50		
		Optimization - NEC	108146 OSS Revenue	1,090		\$3,956.70		
		Optimization - NEC	108146 OSS Revenue	2,160		\$7,840.80		
		Optimization - NEC	108386 OSS Revenue	9,000		\$32,895.00		
		Optimization - NEC	108386 OSS Revenue	9,000		\$32,895.00		
		Optimization - NEC	108386 OSS Revenue	9,000		\$32,895.00		
		Optimization - NEC	110287 OSS Revenue	46		\$182.16		
		Optimization - NEC	110287 OSS Revenue	1,878		\$7,436.88		
		Optimization - NEC	110287 OSS Revenue	2,076		\$8,220.96		
		Optimization - NEC	108397 OSS Revenue	4,850		\$18,236.00		
		Optimization - NEC	108397 OSS Revenue	900		\$3,384.00		
		Optimization - NEC	108397 OSS Revenue	50		\$188.00		
		Optimization - NEC	108397 OSS Revenue	71		\$266.96		
		Optimization - NEC	108397 OSS Revenue	1,000		\$3,760.00		
		Optimization - NEC	108397 OSS Revenue	5,129		\$19,285.04		
		Optimization - NEC	108397 OSS Revenue	4,850		\$18,236.00		
		Optimization - NEC	108397 OSS Revenue	900		\$3,384.00		
		Optimization - NEC	108397 OSS Revenue	50		\$188.00		
		Optimization - NEC	108397 OSS Revenue	71		\$266.96		
		Optimization - NEC	108397 OSS Revenue	1,026		\$3,857.76		
		Optimization - NEC	108397 OSS Revenue	5,103		\$19,187.28		
		Optimization - NEC	108397 OSS Revenue	4,850		\$18,236.00		
		Optimization - NEC	108397 OSS Revenue	900		\$3,384.00		
		Optimization - NEC	108397 OSS Revenue	50		\$188.00		
		Optimization - NEC	108397 OSS Revenue	71		\$266.96		
		Optimization - NEC	108397 OSS Revenue	1,026		\$3,857.76		
		Optimization - NEC	108397 OSS Revenue	5,103		\$19,187.28		
		Optimization - NEC	107677 OSS Revenue	1		\$3.56		
		Optimization - NEC	107677 OSS Revenue	2,499		\$8,896.44		
		Optimization - NEC	110460 OSS Revenue	900		\$3,420.00		
		Optimization - NEC	108792 OSS Revenue	2,800		\$9,940.00		
		Optimization - NEC	108794 OSS Revenue	5,000		\$18,050.00		
		Optimization - NEC	110042 OSS Revenue	2,400		\$9,024.00		
		Optimization - NEC	110020 OSS Revenue	3,000		\$11,250.00		
		Optimization - NEC	110020 OSS Revenue	673		\$2,523.75		
		Optimization - NEC	110020 OSS Revenue	153		\$573.75		
		Optimization - NEC	110020 OSS Revenue	206		\$772.50		
		Optimization - NEC	110020 OSS Revenue	415		\$1,556.25		
		Optimization - NEC	110020 OSS Revenue	459		\$1,721.25		
		Optimization - NEC	110020 OSS Revenue	94		\$352.50		
		Optimization - NEC	107379 OSS Revenue	1,684		\$5,641.40		
		Optimization - NEC	107379 OSS Revenue	3,316		\$11,108.60		
		Optimization - NEC	109034 OSS Revenue	1,500		\$5,400.00		
		Optimization - NEC	109034 OSS Revenue	3,500		\$12,600.00		
		Optimization - NEC	109019 OSS Revenue	2,500		\$9,125.00		
		Optimization - NEC	109034 OSS Revenue	1,500		\$5,400.00		
		Optimization - NEC	109034 OSS Revenue	3,500		\$12,600.00		
		Optimization - NEC	109019 OSS Revenue	1,356		\$4,949.40		
		Optimization - NEC	109019 OSS Revenue	1,144		\$4,175.60		
		Optimization - NEC	109034 OSS Revenue	1,500		\$5,400.00		
		Optimization - NEC	109034 OSS Revenue	3,500		\$12,600.00		
		Optimization - NEC	109019 OSS Revenue	2,500		\$9,125.00		

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #/ PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
		Optimization - NEC	109323 OSS Revenue	8,429		\$36,413.28		
		Optimization - NEC	109327 OSS Revenue	979		\$4,503.40		
		Optimization - NEC	109323 OSS Revenue	71		\$306.72		
		Optimization - NEC	109327 OSS Revenue	721		\$3,316.60		
		Optimization - NEC	109327 OSS Revenue	300		\$1,380.00		
		Optimization - NEC	109602 OSS Revenue	594		\$2,381.94		
		Optimization - NEC	109602 OSS Revenue	9,835		\$39,438.35		
		Optimization - NEC	109602 OSS Revenue	1,050		\$4,210.50		
		Optimization - NEC	109602 OSS Revenue	721		\$2,891.21		
		Optimization - NEC	109602 OSS Revenue	300		\$1,203.00		
		Optimization - NEC	109898 OSS Revenue	99		\$368.28		
		Optimization - NEC	109898 OSS Revenue	4,901		\$18,231.72		
		Optimization - NEC	109898 OSS Revenue	99		\$368.28		
		Optimization - NEC	109898 OSS Revenue	4,901		\$18,231.72		
		Optimization - NEC	109898 OSS Revenue	99		\$368.28		
		Optimization - NEC	109898 OSS Revenue	4,901		\$18,231.72		
		Optimization - NEC	110422 OSS Revenue	7,429		\$29,344.55		
		Optimization - NEC	110422 OSS Revenue	1,050		\$4,147.50		
		Optimization - NEC	110422 OSS Revenue	721		\$2,847.95		
		Optimization - NEC	110422 OSS Revenue	300		\$1,185.00		
		Optimization - NEC	107525 OSS Revenue	3,000		\$10,800.00		
		Optimization - NEC	107525 OSS Revenue	2,000		\$7,200.00		
		Optimization - NEC	107684 OSS Revenue	5,000		\$17,900.00		
		Optimization - NEC	107680 OSS Revenue	2,500		\$8,900.00		
		Optimization - NEC	107998 OSS Revenue	3,059		\$11,165.35		
		Optimization - NEC	107998 OSS Revenue	3,701		\$13,508.65		
		Optimization - NEC	107998 OSS Revenue	559		\$2,040.35		
		Optimization - NEC	107998 OSS Revenue	693		\$2,529.45		
		Optimization - NEC	107998 OSS Revenue	1,864		\$6,803.60		
		Optimization - NEC	107998 OSS Revenue	124		\$452.60		
		Optimization - NEC	108176 OSS Revenue	5,000		\$17,800.00		
		Optimization - NEC	108439 OSS Revenue	3,800		\$13,718.00		
		Optimization - NEC	108439 OSS Revenue	3,800		\$13,718.00		
		Optimization - NEC	108439 OSS Revenue	3,800		\$13,718.00		
		Optimization - NEC	108664 OSS Revenue	2,444		\$8,773.96		
		Optimization - NEC	108664 OSS Revenue	6,691		\$24,020.69		
		Optimization - NEC	108664 OSS Revenue	865		\$3,105.35		
		Optimization - NEC	109583 OSS Revenue	4,224		\$16,853.76		
		Optimization - NEC	109583 OSS Revenue	776		\$3,096.24		
		Optimization - NEC	107428 OSS Revenue	2,594		\$8,741.78		
		Optimization - NEC	107428 OSS Revenue	7,406		\$24,958.22		
		Optimization - NEC	107512 OSS Revenue	2,593		\$9,075.50		
		Optimization - NEC	107512 OSS Revenue	9,835		\$34,422.50		
		Optimization - NEC	107512 OSS Revenue	1,050		\$3,675.00		
		Optimization - NEC	107512 OSS Revenue	1,022		\$3,577.00		
		Optimization - NEC	108141 OSS Revenue	2,594		\$9,468.10		
		Optimization - NEC	108141 OSS Revenue	5,833		\$21,290.45		
		Optimization - NEC	108141 OSS Revenue	4,002		\$14,607.30		
		Optimization - NEC	108141 OSS Revenue	1,050		\$3,832.50		
		Optimization - NEC	108141 OSS Revenue	1,021		\$3,726.65		
		Optimization - NEC	109016 OSS Revenue	9,428		\$36,297.80		
		Optimization - NEC	109016 OSS Revenue	1,050		\$4,042.50		
		Optimization - NEC	109016 OSS Revenue	1,022		\$3,934.70		
		Optimization - NEC	109016 OSS Revenue	9,428		\$36,297.80		
		Optimization - NEC	109016 OSS Revenue	1,050		\$4,042.50		
		Optimization - NEC	109016 OSS Revenue	1,022		\$3,934.70		

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #/ PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
		Optimization - NEC	109016 OSS Revenue	9,428		\$36,297.80		
		Optimization - NEC	109016 OSS Revenue	1,050		\$4,042.50		
		Optimization - NEC	109016 OSS Revenue	1,022		\$3,934.70		
		Optimization - NEC	109142 OSS Revenue	50		\$192.50		
		Optimization - NEC	109142 OSS Revenue	7,378		\$28,405.30		
		Optimization - NEC	109142 OSS Revenue	1,050		\$4,042.50		
		Optimization - NEC	109142 OSS Revenue	1,022		\$3,934.70		
		Optimization - NEC	109731 OSS Revenue	194		\$750.78		
		Optimization - NEC	109731 OSS Revenue	9,835		\$38,061.45		
		Optimization - NEC	109731 OSS Revenue	1,050		\$4,063.50		
		Optimization - NEC	109731 OSS Revenue	49		\$189.63		
		Optimization - NEC	109731 OSS Revenue	872		\$3,374.64		
		Optimization - NEC	107432 OSS Revenue	29		\$98.60		
		Optimization - NEC	107432 OSS Revenue	2,400		\$8,160.00		
		Optimization - NEC	107432 OSS Revenue	1,038		\$3,529.20		
		Optimization - NEC	107432 OSS Revenue	1,033		\$3,512.20		
		Optimization - NEC	108038 OSS Revenue	2,594		\$9,156.82		
		Optimization - NEC	108038 OSS Revenue	4,940		\$17,438.20		
		Optimization - NEC	108038 OSS Revenue	4,866		\$17,176.98		
		Optimization - NEC	108038 OSS Revenue	1,050		\$3,706.50		
		Optimization - NEC	108038 OSS Revenue	1,050		\$3,706.50		
		Optimization - NEC	109732 OSS Revenue	2,400		\$9,000.00		
		Optimization - NEC	107410 OSS Revenue	3,963		\$13,157.16		
		Optimization - NEC	107410 OSS Revenue	7,537		\$25,022.84		
		Optimization - NEC	107410 OSS Revenue	1,100		\$3,652.00		
		Optimization - NEC	107410 OSS Revenue	944		\$3,134.08		
		Optimization - NEC	107410 OSS Revenue	1,847		\$6,132.04		
		Optimization - NEC	107410 OSS Revenue	4,260		\$14,143.20		
		Optimization - NEC	107410 OSS Revenue	2,522		\$8,373.04		
		Optimization - NEC	107410 OSS Revenue	2,431		\$8,070.92		
		Optimization - NEC	107410 OSS Revenue	47		\$156.04		
		Optimization - NEC	107410 OSS Revenue	583		\$1,935.56		
		Optimization - NEC	107410 OSS Revenue	1,054		\$3,499.28		
		Optimization - NEC	107410 OSS Revenue	369		\$1,225.08		
		Optimization - NEC	107410 OSS Revenue	701		\$2,327.32		
		Optimization - NEC	107410 OSS Revenue	1		\$3.32		
		Optimization - NEC	107410 OSS Revenue	2,641		\$8,768.12		
		Optimization - NEC	107559 OSS Revenue	3,500		\$12,845.00		
		Optimization - NEC	107540 OSS Revenue	859		\$3,109.58		
		Optimization - NEC	107540 OSS Revenue	1,981		\$7,171.22		
		Optimization - NEC	107540 OSS Revenue	5,880		\$21,285.60		
		Optimization - NEC	107540 OSS Revenue	1,981		\$7,171.22		
		Optimization - NEC	107540 OSS Revenue	4,299		\$15,562.38		
		Optimization - NEC	107559 OSS Revenue	1,500		\$5,505.00		
		Optimization - NEC	107560 OSS Revenue	5,000		\$18,350.00		
		Optimization - NEC	108915 OSS Revenue	4,000		\$16,000.00		
		Optimization - NEC	109024 OSS Revenue	56		\$212.80		
		Optimization - NEC	109024 OSS Revenue	2,602		\$9,887.60		
		Optimization - NEC	109024 OSS Revenue	4,701		\$17,863.80		
		Optimization - NEC	109024 OSS Revenue	5,362		\$20,375.60		
		Optimization - NEC	109024 OSS Revenue	2,779		\$10,560.20		
		Optimization - NEC	109024 OSS Revenue	1,500		\$5,700.00		
		Optimization - NEC	109024 OSS Revenue	6		\$22.80		
		Optimization - NEC	109024 OSS Revenue	1,000		\$3,800.00		
		Optimization - NEC	109024 OSS Revenue	1,091		\$4,145.80		
		Optimization - NEC	109024 OSS Revenue	5,677		\$21,572.60		

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #/ PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
		Optimization - NEC	109024 OSS Revenue	4,947		\$18,798.60	
		Optimization - NEC	109024 OSS Revenue	2,779		\$10,560.20	
		Optimization - NEC	109024 OSS Revenue	1,500		\$5,700.00	
		Optimization - NEC	109024 OSS Revenue	12,721		\$48,339.80	
		Optimization - NEC	109024 OSS Revenue	2,779		\$10,560.20	
		Optimization - NEC	109024 OSS Revenue	1,500		\$5,700.00	
		Optimization - NEC	109177 OSS Revenue	499		\$2,120.75	
		Optimization - NEC	109177 OSS Revenue	1,000		\$4,250.00	
		Optimization - NEC	109177 OSS Revenue	1,001		\$4,254.25	
		Optimization - NEC	109177 OSS Revenue	1,872		\$7,956.00	
		Optimization - NEC	109177 OSS Revenue	5,628		\$23,919.00	
		Optimization - NEC	109095 OSS Revenue	1,000		\$3,700.00	
		Optimization - NEC	109095 OSS Revenue	1,820		\$6,734.00	
		Optimization - NEC	109095 OSS Revenue	4,403		\$16,291.10	
		Optimization - NEC	109095 OSS Revenue	11,139		\$41,214.30	
		Optimization - NEC	109176 OSS Revenue	5,000		\$20,250.00	
		Optimization - NEC	109095 OSS Revenue	1,438		\$5,320.60	
		Optimization - NEC	109095 OSS Revenue	200		\$740.00	
		Optimization - NEC	109300 OSS Revenue	1,560		\$6,864.00	
		Optimization - NEC	109301 OSS Revenue	5,345		\$24,587.00	
		Optimization - NEC	109301 OSS Revenue	1,000		\$4,600.00	
		Optimization - NEC	109301 OSS Revenue	9,000		\$41,400.00	
		Optimization - NEC	109301 OSS Revenue	1,655		\$7,613.00	
		Optimization - NEC	109300 OSS Revenue	1,154		\$5,077.60	
		Optimization - NEC	109300 OSS Revenue	7,286		\$32,058.40	
		Optimization - NEC	109626 OSS Revenue	2,000		\$7,900.00	
		Optimization - NEC	109626 OSS Revenue	1,000		\$3,950.00	
		Optimization - NEC	109626 OSS Revenue	1,625		\$6,418.75	
		Optimization - NEC	109544 OSS Revenue	500		\$1,885.00	
		Optimization - NEC	109544 OSS Revenue	1,000		\$3,770.00	
		Optimization - NEC	109544 OSS Revenue	437		\$1,647.49	
		Optimization - NEC	109544 OSS Revenue	7,000		\$26,390.00	
		Optimization - NEC	109544 OSS Revenue	1,296		\$4,885.92	
		Optimization - NEC	109544 OSS Revenue	9,767		\$36,821.59	
		Optimization - NEC	109626 OSS Revenue	892		\$3,523.40	
		Optimization - NEC	109626 OSS Revenue	483		\$1,907.85	
		Optimization - NEC	109723 OSS Revenue	5,000		\$19,500.00	
		Optimization - NEC	109723 OSS Revenue	46		\$179.40	
		Optimization - NEC	109723 OSS Revenue	370		\$1,443.00	
		Optimization - NEC	109723 OSS Revenue	3,772		\$14,710.80	
		Optimization - NEC	109723 OSS Revenue	5,812		\$22,666.80	
		Optimization - NEC	110136 OSS Revenue	3,000		\$11,100.00	
		Optimization - NEC	110136 OSS Revenue	10,339		\$38,254.30	
		Optimization - NEC	110232 OSS Revenue	402		\$1,543.68	
		Optimization - NEC	110232 OSS Revenue	3,321		\$12,752.64	
		Optimization - NEC	110232 OSS Revenue	8,277		\$31,783.68	
		Optimization - NEC	110232 OSS Revenue	3,000		\$11,520.00	
		Optimization - NEC	110388 OSS Revenue	5,222		\$20,104.70	
		Optimization - NEC	110388 OSS Revenue	10,278		\$39,570.30	
		Optimization - NEC	110388 OSS Revenue	1,000		\$3,850.00	
		Optimization - NEC	110520 OSS Revenue	1		\$3.70	
		Optimization - NEC	110520 OSS Revenue	587		\$2,171.90	
		Optimization - NEC	110520 OSS Revenue	5,474		\$20,253.80	
		Optimization - NEC	110520 OSS Revenue	3,000		\$11,100.00	
		Optimization - NEC	110520 OSS Revenue	3,938		\$14,570.60	
		Optimization - NEC	110520 OSS Revenue	4,339		\$16,054.30	

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEI DEAL #	NUCLEUS PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
		Optimization - NEC	110520	OSS Revenue	1	\$3.70				
		Optimization - NEC	110520	OSS Revenue	413	\$1,528.10				
		Optimization - NEC	110520	OSS Revenue	5,648	\$20,897.60				
		Optimization - NEC	110520	OSS Revenue	3,000	\$11,100.00				
		Optimization - NEC	110520	OSS Revenue	3,938	\$14,570.60				
		Optimization - NEC	110520	OSS Revenue	4,339	\$16,054.30				
		Optimization - NEC	110520	OSS Revenue	1	\$3.70				
		Optimization - NEC	110520	OSS Revenue	413	\$1,528.10				
		Optimization - NEC	110520	OSS Revenue	5,648	\$20,897.60				
		Optimization - NEC	110520	OSS Revenue	1,277	\$4,724.90				
		Optimization - NEC	110652	OSS Revenue	9,000	\$32,850.00				
		Optimization - NEC	110652	OSS Revenue	1,000	\$3,650.00				
		Optimization - NEC	110652	OSS Revenue	5,500	\$20,075.00				
		Optimization - NEC	110652	OSS Revenue	2,000	\$7,300.00				
					1,021,231	\$3,817,317.49				
		CAPACITY RELEASE OSS				\$364,813.30				
		CAPACITY RELEASE AMA				\$ (206.99)				
		LNG Sale				\$ (1,088.17)				
		PRIOR PERIOD ADJUSTMENT								
		PROXY GAS COST RECOVERY			841,331	\$2,792,105.80				
		HEDGING GAIN/LOSS				\$ -				
		STORAGE CARRY ADJUSTMENT						\$ (2,823.40)		
		FINAL CLOSE TOTAL			1,862,562	\$ 6,972,941.43	1,862,562	\$ 6,431,284.72	-	\$ 541,656.71
										\$ -
		NOVEMBER								
Nov-2012		Optimization - NEC	110833				6,608	\$26,355.96		
Nov-2012		Optimization - NEC	110845				124	\$494.04		
Nov-2012		Optimization - NEC	111738				1,960	\$7,504.40		
Nov-2012		Optimization - NEC	111748				7,190	\$27,535.60		
Nov-2012		Optimization - NEC	111836				188	\$790.00		
Nov-2012		Optimization - NEC	112389				4,766	\$18,425.00		
Nov-2012		Optimization - NEC	112529				19,775	\$74,600.00		
Nov-2012		Optimization - NEC	110479				29,365	\$104,925.00		
Nov-2012		Optimization - NEC	110798				28,579	\$102,300.00		
Nov-2012		Optimization - NEC	111288				32,332	\$108,397.44		
Nov-2012		Optimization - NEC	111223				2,503	\$9,663.09		
Nov-2012		Optimization - NEC	111735				381	\$1,460.00		
Nov-2012		Optimization - NEC	113044				4,856	\$52,000.00		
Nov-2012		Optimization - NEC	113182				2,137	\$21,450.00		
Nov-2012		Optimization - NEC	110481				214,393	\$771,750.00		
Nov-2012		Optimization - NEC	111441				9,507	\$36,700.00		
Nov-2012		Optimization - NEC	112625				9,569	\$36,700.00		

Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #\ PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
Nov-2012		Optimization - NEC	112626		9,590	\$36,700.00		
Nov-2012		Optimization - NEC	112627		28,593	\$110,100.00		
Nov-2012		Optimization - NEC	113040		18,426	\$74,501.35		
Nov-2012		Optimization - NEC	113314		18,443	\$72,953.27		
Nov-2012		Optimization - NEC	113465		18,427	\$70,824.66		
Nov-2012		Optimization - NEC	110719		9,062	\$33,218.61		
Nov-2012		Optimization - NEC	110723		698	\$2,631.39		
Nov-2012		Optimization - NEC	111870		38,528	\$139,613.25		
Nov-2012		Optimization - NEC	111336		9,531	\$34,600.00		
Nov-2012		Optimization - NEC	111635		11,319	\$44,185.58		
Nov-2012		Optimization - NEC	112076		14,297	\$55,650.00		
Nov-2012		Optimization - NEC	112045		9,484	\$39,100.00		
Nov-2012		Optimization - NEC	112434		9,194	\$38,650.00		
Nov-2012		Optimization - NEC	112618		48,185	\$195,050.85		
Nov-2012		Optimization - NEC	113043		9,443	\$44,200.00		
Nov-2012		Optimization - NEC	113309		4,920	\$21,543.04		
Nov-2012		Optimization - NEC	113463		7,881	\$32,592.00		
Nov-2012		Optimization - NEC	110479		147,186	\$524,625.00		
Nov-2012		Optimization - NEC	110480		220,824	\$786,937.50		
Nov-2012		Optimization - NEC	112234		1,906	\$8,160.00		
Nov-2012		Optimization - NEC	111707		4,902	\$18,650.00		
Nov-2012		Optimization - NEC	112382		9,844	\$37,300.00		
Nov-2012		Optimization - NEC	113034		16,674	\$69,637.44		
Nov-2012		Optimization - NEC	113346		9,833	\$39,865.32		
Nov-2012		Optimization - NEC	113467		6,903	\$27,423.84		
Nov-2012		Optimization - NEC	111722		672	\$2,597.00		
Nov-2012		Optimization - NEC	111848		9,837	\$40,200.00		
Nov-2012		Optimization - NEC	110800		2,947	\$10,477.50		
Nov-2012		Optimization - NEC	110875		5,976	\$21,255.50		
Nov-2012		Optimization - NEC	111084		3,999	\$15,710.12		
Nov-2012		Optimization - NEC	111094		18,384	\$68,905.10		
Nov-2012		Optimization - NEC	111095		1,099	\$4,090.28		
Nov-2012		Optimization - NEC	111158		5,122	\$20,086.76		
Nov-2012		Optimization - NEC	111199		18,395	\$66,670.34		
Nov-2012		Optimization - NEC	111200		1,100	\$5,086.41		
Nov-2012		Optimization - NEC	111221		2,498	\$9,462.20		
Nov-2012		Optimization - NEC	111231		3,639	\$14,154.24		
Nov-2012		Optimization - NEC	111281		23,893	\$81,860.67		
Nov-2012		Optimization - NEC	111402		3,233	\$11,717.34		
Nov-2012		Optimization - NEC	112048		24,508	\$94,125.00		
Nov-2012		Optimization - NEC	112417		5,808	\$21,889.00		
Nov-2012		Optimization - NEC	112681		9,830	\$38,450.00		
Nov-2012		Optimization - NEC	112683		6,291	\$24,608.00		
Nov-2012		Optimization - NEC	110499		82,844	\$298,497.00		
Nov-2012		Optimization - NEC	110501		1,969	\$7,410.90		
Nov-2012		Optimization - NEC	110813		14,209	\$53,175.00		
Nov-2012		Optimization - NEC	110914		19,807	\$73,170.63		
Nov-2012		Optimization - NEC	110952		2,762	\$10,204.38		
Nov-2012		Optimization - NEC	111056		19,596	\$74,600.00		
Nov-2012		Optimization - NEC	111119		20,094	\$77,516.46		
Nov-2012		Optimization - NEC	111204		19,951	\$74,235.34		
Nov-2012		Optimization - NEC	111332		10,742	\$40,079.55		
Nov-2012		Optimization - NEC	111333		9,941	\$37,095.45		
Nov-2012		Optimization - NEC	111440		9,785	\$39,350.00		
Nov-2012		Optimization - NEC	111628		14,711	\$59,475.00		
Nov-2012		Optimization - NEC	111798		14,606	\$58,650.00		

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Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
Nov-2012		Optimization - NEC	111891		28,189	\$112,200.00	
Nov-2012		Optimization - NEC	112044		4,669	\$19,248.93	
Nov-2012		Optimization - NEC	113307		2,812	\$12,315.00	
Nov-2012		Optimization - NEC	111083		3,857	\$15,990.48	
Nov-2012		Optimization - NEC	111155		9,961	\$39,164.72	
Nov-2012		Optimization - NEC	111159		5,700	\$22,099.10	
Nov-2012		Optimization - NEC	111230		14,931	\$58,706.70	
Nov-2012		Optimization - NEC	111563		1,792	\$8,260.00	
Nov-2012		Optimization - NEC	111855		4,999	\$19,737.90	
Nov-2012		Optimization - NEC	111858		4,919	\$20,500.00	
Nov-2012		Optimization - NEC	111859		8,966	\$37,644.95	
Nov-2012		Optimization - NEC	111863		1,070	\$4,493.44	
Nov-2012		Optimization - NEC	112785		5,561	\$25,029.90	
Nov-2012		Optimization - NEC	113039		2,596	\$13,257.84	
Nov-2012		Optimization - NEC	113351		2,333	\$10,354.25	
Nov-2012		Optimization - NEC	113480		2,325	\$9,955.05	
Nov-2012		Optimization - NEC	111705		4,216	\$16,039.00	
Nov-2012		Optimization - NEC	112049		3,972	\$15,276.04	
Nov-2012		Optimization - NEC	112073		929	\$3,573.96	
Nov-2012		Optimization - NEC	112383		9,844	\$37,500.00	
Nov-2012		Optimization - NEC	113419		9,767	\$36,850.00	
Nov-2012		Optimization - NEC	110793		24,758	\$87,444.00	
Nov-2012		Optimization - NEC	110811		4,716	\$16,656.00	
Nov-2012		Optimization - NEC	110888		10,098	\$35,741.00	
Nov-2012		Optimization - NEC	111057		10,282	\$37,547.04	
Nov-2012		Optimization - NEC	111117		10,784	\$39,875.00	
Nov-2012		Optimization - NEC	111165		14,164	\$55,972.80	
Nov-2012		Optimization - NEC	111203		10,784	\$38,500.00	
Nov-2012		Optimization - NEC	111276		9,818	\$34,824.30	
Nov-2012		Optimization - NEC	111277		5,024	\$17,412.15	
Nov-2012		Optimization - NEC	111295		525	\$3,136.05	
Nov-2012		Optimization - NEC	111401		2,766	\$9,968.00	
Nov-2012		Optimization - NEC	111503		2,352	\$10,056.70	
Nov-2012		Optimization - NEC	111504		2,330	\$9,965.85	
Nov-2012		Optimization - NEC	111637		2,010	\$8,257.47	
Nov-2012		Optimization - NEC	111638		2,258	\$9,232.73	
Nov-2012		Optimization - NEC	111833		4,769	\$20,127.90	
Nov-2012		Optimization - NEC	112634		41,959	\$176,460.00	
Nov-2012		Optimization - NEC	112783		3,800	\$17,480.00	
Nov-2012		Optimization - NEC	112784		3,598	\$15,696.00	
Nov-2012		Optimization - NEC	112786		3,358	\$15,181.38	
Nov-2012		Optimization - NEC	112787		1,168	\$5,489.60	
Nov-2012		Optimization - NEC	113038		3,669	\$16,450.56	
Nov-2012		Optimization - NEC	113042		3,926	\$19,630.00	
Nov-2012		Optimization - NEC	113181		5,862	\$27,292.50	
Nov-2012		Optimization - NEC	113345		3,672	\$15,477.48	
Nov-2012		Optimization - NEC	113348		6,837	\$26,425.00	
Nov-2012		Optimization - NEC	113349		1,158	\$4,909.80	
Nov-2012		Optimization - NEC	113350		3,248	\$14,382.36	
Nov-2012		Optimization - NEC	113475		3,669	\$14,541.12	
Nov-2012		Optimization - NEC	113477		3,181	\$13,604.79	
Nov-2012		Optimization - NEC	113479		1,158	\$4,781.21	
Nov-2012		Optimization - NEC	110780		31,000	\$138,311.20	
Nov-2012		Optimization - NEC	111342		762	\$2,804.00	
Nov-2012		Optimization - NEC	111442		7,704	\$29,778.53	
Nov-2012		Optimization - NEC	111443		1,187	\$4,586.40	

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Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
Nov-2012		Optimization - NEC	112174		763	\$2,992.00	
Nov-2012		Optimization - NEC	112629		4,656	\$17,891.25	
Nov-2012		Optimization - NEC	112630		3,231	\$12,389.92	
Nov-2012		Optimization - NEC	112631		2,112	\$8,085.01	
Nov-2012		Optimization - NEC	112632		1,124	\$4,304.91	
Nov-2012		Optimization - NEC	112633		9,653	\$37,169.76	
Nov-2012		Optimization - NEC	112705		18,431	\$73,920.82	
Nov-2012		Optimization - NEC	111909		1,266	\$4,676.08	
Nov-2012		Optimization - NEC	112520		24,719	\$93,250.00	
Nov-2012		Optimization - NEC	112565		20,009	\$76,121.20	
Nov-2012		Optimization - NEC	112577		6,493	\$24,977.40	
Nov-2012		Optimization - NEC	112578		10,834	\$41,678.40	
Nov-2012		Optimization - NEC	112579		8,834	\$33,983.40	
Nov-2012		Optimization - NEC	111805		8,197	\$31,605.00	
Nov-2012		Optimization - NEC	112530		4,785	\$18,300.00	
Nov-2012		Optimization - NEC	112614		4,794	\$18,300.00	
Nov-2012		Optimization - NEC	112615		14,297	\$54,900.00	
Nov-2012		Optimization - NEC	112407		9,844	\$37,300.00	
Nov-2012		Optimization - NEC	113046		4,371	\$54,000.00	
Nov-2012		Optimization - NEC	110227		347,457	\$1,209,810.30	
Nov-2012		Optimization - NEC	110228		41,882	\$149,677.80	
Nov-2012		Optimization - NEC	110689		3,634	\$13,030.11	
Nov-2012		Optimization - NEC	110690		2,999	\$10,777.80	
Nov-2012		Optimization - NEC	110726		6,976	\$25,576.85	
Nov-2012		Optimization - NEC	110819		44,936	\$161,688.30	
Nov-2012		Optimization - NEC	110915		9,878	\$34,950.00	
Nov-2012		Optimization - NEC	110917		8,119	\$28,684.31	
Nov-2012		Optimization - NEC	111031		15,997	\$57,974.52	
Nov-2012		Optimization - NEC	111331		11,998	\$42,996.84	
Nov-2012		Optimization - NEC	111452		17,997	\$69,050.01	
Nov-2012		Optimization - NEC	111626		17,997	\$70,143.15	
Nov-2012		Optimization - NEC	111633		5,000	\$20,000.00	
Nov-2012		Optimization - NEC	111758		17,997	\$68,503.44	
Nov-2012		Optimization - NEC	111807		5,000	\$19,700.00	
Nov-2012		Optimization - NEC	111886		53,989	\$195,125.49	
Nov-2012		Optimization - NEC	112084		17,996	\$69,232.20	
Nov-2012		Optimization - NEC	112232		4,194	\$17,820.00	
Nov-2012		Optimization - NEC	112241		635	\$2,697.30	
Nov-2012		Optimization - NEC	112426		17,996	\$69,232.20	
Nov-2012		Optimization - NEC	112559		14,019	\$52,287.30	
Nov-2012		Optimization - NEC	112572		9,542	\$35,593.74	
Nov-2012		Optimization - NEC	112573		4,475	\$16,693.56	
Nov-2012		Optimization - NEC	112576		41,990	\$156,861.90	
Nov-2012		Optimization - NEC	112711		9,785	\$40,000.00	
Nov-2012		Optimization - NEC	112714		18,385	\$73,885.68	
Nov-2012		Optimization - NEC	112797		1,063	\$4,540.72	
Nov-2012		Optimization - NEC	112981		18,385	\$73,699.10	
Nov-2012		Optimization - NEC	113004		1,063	\$4,411.60	
Nov-2012		Optimization - NEC	113033		9,965	\$40,800.00	
Nov-2012		Optimization - NEC	113249		18,419	\$71,833.30	
Nov-2012		Optimization - NEC	113250		1,065	\$4,304.00	
Nov-2012		Optimization - NEC	113344		3,926	\$17,470.70	
Nov-2012		Optimization - NEC	113347		9,963	\$39,984.00	
Nov-2012		Optimization - NEC	113466		9,963	\$38,760.00	
Nov-2012		Optimization - NEC	113473		3,926	\$16,096.60	
Nov-2012		Optimization - NEC	113495		1,063	\$4,142.60	

**Flowing Transaction Deal
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Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
Nov-2012		Optimization - NEC	113501		18,385	\$69,967.50	
Nov-2012		Optimization - NEC	112391		6,002	\$23,204.45	
Nov-2012		Optimization - NEC	112399		4,099	\$15,738.00	
Nov-2012		Optimization - NEC	112435		3,529	\$13,645.56	
					3,380		
						\$198,288.74	
					2,851,818	\$10,945,489.80	
			OBA				
			CITYGATE PURCHASE ABOVE PROXY				
			ESTIMATE				
			STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES		318,234	\$ 1,259,495.53	
			SUB-TOTAL		3,170,052	\$12,204,985.33	
11/01/2012		Optimization - NEC	111247 OSS Revenue	16,200		\$73,872.00	
11/01/2012		Optimization - NEC	111334 OSS Revenue	4,200		\$19,404.00	
11/01/2012		Optimization - NEC	111403 OSS Revenue	6,000		\$27,600.00	
11/01/2012		Optimization - NEC	111494 OSS Revenue	3,700		\$27,565.00	
11/01/2012		Optimization - NEC	111623 OSS Revenue	4,300		\$27,864.00	
11/01/2012		Optimization - NEC	111921 OSS Revenue	12,600		\$69,300.00	
11/01/2012		Optimization - NEC	111924 OSS Revenue	16,800		\$92,400.00	
11/01/2012		Optimization - NEC	112437 OSS Revenue	5,000		\$36,500.00	
11/01/2012		Optimization - NEC	112438 OSS Revenue	5,000		\$36,000.00	
11/01/2012		Optimization - NEC	112439 OSS Revenue	3,000		\$21,450.00	
11/01/2012		Optimization - NEC	111354 OSS Revenue	5,000		\$23,500.00	
11/01/2012		Optimization - NEC	111763 OSS Revenue	7,300		\$46,063.00	
11/01/2012		Optimization - NEC	112080 OSS Revenue	5,000		\$32,250.00	
11/01/2012		Optimization - NEC	112086 OSS Revenue	5,800		\$42,050.00	
11/01/2012		Optimization - NEC	112110 OSS Revenue	5,000		\$36,500.00	
11/01/2012		Optimization - NEC	112635 OSS Revenue	4,500		\$36,000.00	
11/01/2012		Optimization - NEC	111249 OSS Revenue	16,200		\$73,710.00	
11/01/2012		Optimization - NEC	111282 OSS Revenue	24,000		\$108,000.00	
11/01/2012		Optimization - NEC	112540 OSS Revenue	20,000		\$154,000.00	
11/01/2012		Optimization - NEC	111384 OSS Revenue	800		\$3,720.00	
11/01/2012		Optimization - NEC	111834 OSS Revenue	10,000		\$62,700.00	
11/01/2012		Optimization - NEC	112558 OSS Revenue	45,000		\$168,975.00	
11/01/2012		Optimization - NEC	113045 OSS Revenue	1,168		\$5,256.00	
11/01/2012		Optimization - NEC	113183 OSS Revenue	6,900		\$25,875.00	
11/01/2012		Optimization - NEC	112448 OSS Revenue	600		\$2,730.00	
11/01/2012		Optimization - NEC	112796 OSS Revenue	4,599		\$57,717.45	
11/01/2012		Optimization - NEC	110830 OSS Revenue	7,800		\$26,910.00	
11/01/2012		Optimization - NEC	110725 OSS Revenue	713		\$2,923.30	
11/01/2012		Optimization - NEC	110845 OSS Revenue	15,000		\$77,250.00	
11/01/2012		Optimization - NEC	110933 OSS Revenue	2,789		\$20,080.80	
11/01/2012		Optimization - NEC	111506 OSS Revenue	2,500		\$19,375.00	
11/01/2012		Optimization - NEC	112401 OSS Revenue	5,000		\$36,500.00	
11/01/2012		Optimization - NEC	112436 OSS Revenue	5,000		\$36,500.00	
				277,469	\$	1,530,540.55	

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National Grid Natural Gas Portfolio Management Plan

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
		CAPACITY RELEASE OSS					
		CAPACITY RELEASE AMA		\$347,764.55			
		PPA Optimization TrueUp		\$(4,237.12)			
		PRIOR PERIOD ADJUSTMENT		\$ -			
		PROXY GAS COST RECOVERY		2,892,583	\$11,068,795.78		
		HEDGING GAIN/LOSS				(\$5,395.78)	
		STORAGE CARRY ADJUSTMENT				\$2,175.71	
		FINAL CLOSE TOTAL		3,170,052	\$ 12,937,467.98	3,170,052	\$12,207,161.04 - \$ 730,306.94

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12/01/2012		Optimization - NEC	112927		211,969	\$798,094.48	
12/01/2012		Optimization - NEC	116101		13,464	\$47,235.00	
12/01/2012		Optimization - NEC	113693		4,807	\$17,100.00	
12/01/2012		Optimization - NEC	113694		6,485	\$22,972.14	
12/01/2012		Optimization - NEC	113753		4,812	\$17,100.00	
12/01/2012		Optimization - NEC	113756		4,864	\$17,100.00	
12/01/2012		Optimization - NEC	113765		251	\$892.62	
12/01/2012		Optimization - NEC	113767		251	\$892.62	
12/01/2012		Optimization - NEC	113768		254	\$892.62	
12/01/2012		Optimization - NEC	113947		9,225	\$32,064.00	
12/01/2012		Optimization - NEC	114766		9,256	\$32,931.51	
12/01/2012		Optimization - NEC	113152		101,791	\$394,940.00	
12/01/2012		Optimization - NEC	113164		148,010	\$575,050.00	
12/01/2012		Optimization - NEC	113564		1,124	\$4,370.38	
12/01/2012		Optimization - NEC	110781		21,000	\$220,080.00	
12/01/2012		Optimization - NEC	110782		93,000	\$939,300.00	
12/01/2012		Optimization - NEC	113696		7,241	\$25,650.00	
12/01/2012		Optimization - NEC	115844		27,300	\$91,198.93	
12/01/2012		Optimization - NEC	115845		444	\$1,483.58	
12/01/2012		Optimization - NEC	114211		9,233	\$32,998.57	
12/01/2012		Optimization - NEC	114408		5,486	\$19,636.25	
12/01/2012		Optimization - NEC	114566		10,053	\$34,413.48	
12/01/2012		Optimization - NEC	114569		5,066	\$17,206.74	
12/01/2012		Optimization - NEC	114639		2,742	\$9,722.52	
12/01/2012		Optimization - NEC	114691		2,612	\$9,261.48	
12/01/2012		Optimization - NEC	115712		5,693	\$19,601.60	
12/01/2012		Optimization - NEC	115757		1,558	\$5,364.41	
12/01/2012		Optimization - NEC	115086		6,679	\$23,345.00	
12/01/2012		Optimization - NEC	116649		9,226	\$32,193.50	
12/01/2012		Optimization - NEC	113770		8,671	\$32,400.00	
12/01/2012		Optimization - NEC	113969		3,859	\$14,040.00	
12/01/2012		Optimization - NEC	113986		9,777	\$35,703.34	
12/01/2012		Optimization - NEC	114207		2,901	\$10,980.00	
12/01/2012		Optimization - NEC	114212		10,358	\$38,493.00	
12/01/2012		Optimization - NEC	114831		10,349	\$38,598.75	

Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #' PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
12/01/2012		Optimization - NEC	115196		10,367	\$37,224.00	
12/01/2012		Optimization - NEC	115295		7,167	\$25,182.95	
12/01/2012		Optimization - NEC	115296		3,140	\$11,034.34	
12/01/2012		Optimization - NEC	115465		30,622	\$104,946.24	
12/01/2012		Optimization - NEC	115676		10,307	\$36,480.11	
12/01/2012		Optimization - NEC	115760		2,859	\$10,245.00	
12/01/2012		Optimization - NEC	115843		3,217	\$11,387.25	
12/01/2012		Optimization - NEC	115987		2,740	\$9,852.10	
12/01/2012		Optimization - NEC	115988		8,067	\$29,620.80	
12/01/2012		Optimization - NEC	116146		31,045	\$113,654.82	
12/01/2012		Optimization - NEC	116279		20,700	\$73,813.50	
12/01/2012		Optimization - NEC	116392		10,324	\$37,206.40	
12/01/2012		Optimization - NEC	116653		10,327	\$36,625.05	
12/01/2012		Optimization - NEC	116935		30,975	\$112,253.40	
12/01/2012		Optimization - NEC	113165		607,327	\$2,326,550.11	
12/01/2012		Optimization - NEC	114531		21,004	\$69,928.95	
12/01/2012		Optimization - NEC	114532		29,410	\$100,800.00	
12/01/2012		Optimization - NEC	114534		1,300	\$4,332.93	
12/01/2012		Optimization - NEC	113153		149,301	\$687,580.00	
12/01/2012		Optimization - NEC	114693		4,802	\$17,875.00	
12/01/2012		Optimization - NEC	114829		2,787	\$10,486.98	
12/01/2012		Optimization - NEC	115194		9,506	\$35,200.00	
12/01/2012		Optimization - NEC	116099		14,323	\$50,175.00	
12/01/2012		Optimization - NEC	114263		936	\$3,811.47	
12/01/2012		Optimization - NEC	114265		2,732	\$11,132.81	
12/01/2012		Optimization - NEC	116928		9,389	\$48,873.24	
12/01/2012		Optimization - NEC	116929		22	\$112.32	
12/01/2012		Optimization - NEC	113684		18,529	\$66,433.50	
12/01/2012		Optimization - NEC	114340		4,902	\$17,375.00	
12/01/2012		Optimization - NEC	113814		9,804	\$34,850.00	
12/01/2012		Optimization - NEC	114500		36,398	\$123,264.96	
12/01/2012		Optimization - NEC	114555		14,481	\$49,043.04	
12/01/2012		Optimization - NEC	114630		27,745	\$96,220.00	
12/01/2012		Optimization - NEC	115692		27,745	\$94,097.50	
12/01/2012		Optimization - NEC	113773		28,904	\$108,000.00	
12/01/2012		Optimization - NEC	113813		9,804	\$35,075.00	
12/01/2012		Optimization - NEC	113895		9,535	\$35,450.00	
12/01/2012		Optimization - NEC	113958		4,921	\$16,887.50	
12/01/2012		Optimization - NEC	113968		9,716	\$35,100.00	
12/01/2012		Optimization - NEC	114015		2,880	\$10,719.39	
12/01/2012		Optimization - NEC	114016		1,079	\$3,927.60	
12/01/2012		Optimization - NEC	114054		3,944	\$14,477.52	
12/01/2012		Optimization - NEC	114206		9,671	\$36,600.00	
12/01/2012		Optimization - NEC	114252		1,927	\$7,206.98	
12/01/2012		Optimization - NEC	114267		1,067	\$4,035.46	
12/01/2012		Optimization - NEC	114346		17,608	\$62,324.67	
12/01/2012		Optimization - NEC	114354		332	\$1,176.33	
12/01/2012		Optimization - NEC	114357		9,571	\$35,500.00	
12/01/2012		Optimization - NEC	114358		4,785	\$17,750.00	
12/01/2012		Optimization - NEC	114560		29,008	\$101,850.00	
12/01/2012		Optimization - NEC	114607		6,198	\$24,352.80	
12/01/2012		Optimization - NEC	114692		9,605	\$35,450.00	
12/01/2012		Optimization - NEC	114822		9,661	\$36,050.01	
12/01/2012		Optimization - NEC	114825		3,610	\$13,248.70	
12/01/2012		Optimization - NEC	114827		1,158	\$4,320.99	
12/01/2012		Optimization - NEC	114828		3,189	\$12,841.20	

Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
12/01/2012		Optimization - NEC	115292		9,639	\$34,050.00	
12/01/2012		Optimization - NEC	115293		9,253	\$32,688.01	
12/01/2012		Optimization - NEC	115468		29,194	\$96,300.00	
12/01/2012		Optimization - NEC	115469		28,025	\$92,448.00	
12/01/2012		Optimization - NEC	115657		9,639	\$33,200.00	
12/01/2012		Optimization - NEC	115658		7,903	\$27,224.00	
12/01/2012		Optimization - NEC	115659		1,350	\$4,648.00	
12/01/2012		Optimization - NEC	115759		9,531	\$34,150.01	
12/01/2012		Optimization - NEC	115835		9,533	\$33,750.00	
12/01/2012		Optimization - NEC	115979		9,234	\$32,097.40	
12/01/2012		Optimization - NEC	115980		4,747	\$17,847.68	
12/01/2012		Optimization - NEC	115981		9,691	\$34,850.00	
12/01/2012		Optimization - NEC	116131		28,968	\$106,200.00	
12/01/2012		Optimization - NEC	116133		11,016	\$40,428.72	
12/01/2012		Optimization - NEC	116134		28,985	\$107,400.00	
12/01/2012		Optimization - NEC	116275		28,651	\$103,750.00	
12/01/2012		Optimization - NEC	116278		6,997	\$25,627.07	
12/01/2012		Optimization - NEC	116384		3,672	\$13,366.08	
12/01/2012		Optimization - NEC	116385		2,946	\$11,920.62	
12/01/2012		Optimization - NEC	116614		8,186	\$31,986.05	
12/01/2012		Optimization - NEC	116622		1,336	\$5,220.54	
12/01/2012		Optimization - NEC	116623		3,056	\$12,539.45	
12/01/2012		Optimization - NEC	116624		3,359	\$13,779.15	
12/01/2012		Optimization - NEC	116626		3,669	\$14,137.20	
12/01/2012		Optimization - NEC	116919		24,877	\$115,577.09	
12/01/2012		Optimization - NEC	116920		11,013	\$53,427.60	
12/01/2012		Optimization - NEC	116921		3,474	\$17,916.30	
12/01/2012		Optimization - NEC	110780		30,999	\$137,368.04	
12/01/2012		Optimization - NEC	113985		3,901	\$14,440.00	
12/01/2012		Optimization - NEC	115298		9,234	\$31,595.41	
12/01/2012		Optimization - NEC	115429		15,600	\$50,582.70	
12/01/2012		Optimization - NEC	115430		12,155	\$39,413.40	
12/01/2012		Optimization - NEC	115645		9,233	\$30,772.86	
12/01/2012		Optimization - NEC	115838		8,199	\$27,927.25	
12/01/2012		Optimization - NEC	116161		4,348	\$16,290.00	
12/01/2012		Optimization - NEC	116277		18,458	\$62,997.28	
12/01/2012		Optimization - NEC	116341		9,225	\$32,016.00	
12/01/2012		Optimization - NEC	116455		4,044	\$14,171.50	
12/01/2012		Optimization - NEC	113166		177,612	\$690,060.00	
12/01/2012		Optimization - NEC	114339		4,902	\$17,375.00	
12/01/2012		Optimization - NEC	114570		14,504	\$51,300.00	
12/01/2012		Optimization - NEC	116924		25,511	\$91,323.93	
12/01/2012		Optimization - NEC	113665		29,411	\$105,975.00	
12/01/2012		Optimization - NEC	112928		383,923	\$1,473,060.79	
12/01/2012		Optimization - NEC	113163		155,114	\$589,657.20	
12/01/2012		Optimization - NEC	113713		21,021	\$75,242.70	
12/01/2012		Optimization - NEC	113831		6,981	\$24,726.65	
12/01/2012		Optimization - NEC	113987		5,465	\$18,951.60	
12/01/2012		Optimization - NEC	113988		7,418	\$25,205.40	
12/01/2012		Optimization - NEC	113990		1,064	\$3,712.20	
12/01/2012		Optimization - NEC	114209		9,990	\$35,904.00	
12/01/2012		Optimization - NEC	114219		7,416	\$26,258.76	
12/01/2012		Optimization - NEC	114220		1,063	\$3,862.84	
12/01/2012		Optimization - NEC	114360		7,432	\$26,108.28	
12/01/2012		Optimization - NEC	114362		1,066	\$3,733.72	
12/01/2012		Optimization - NEC	114530		3,196	\$11,201.16	

Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
12/01/2012		Optimization - NEC	114735		7,334	\$25,581.60	
12/01/2012		Optimization - NEC	114736		1,051	\$3,766.00	
12/01/2012		Optimization - NEC	114830		9,982	\$35,700.00	
12/01/2012		Optimization - NEC	114893		7,415	\$26,334.00	
12/01/2012		Optimization - NEC	114894		1,063	\$3,873.60	
12/01/2012		Optimization - NEC	115192		7,415	\$25,581.60	
12/01/2012		Optimization - NEC	115193		1,063	\$3,766.00	
12/01/2012		Optimization - NEC	115195		10,000	\$34,680.00	
12/01/2012		Optimization - NEC	115294		10,000	\$34,170.00	
12/01/2012		Optimization - NEC	115335		7,423	\$25,054.92	
12/01/2012		Optimization - NEC	115336		1,065	\$3,690.68	
12/01/2012		Optimization - NEC	115421		589	\$4,032.00	
12/01/2012		Optimization - NEC	115464		30,000	\$96,390.00	
12/01/2012		Optimization - NEC	115466		22,296	\$71,101.80	
12/01/2012		Optimization - NEC	115467		3,197	\$10,491.00	
12/01/2012		Optimization - NEC	115660		10,000	\$33,660.00	
12/01/2012		Optimization - NEC	115661		5,499	\$17,981.41	
12/01/2012		Optimization - NEC	115662		1,933	\$6,321.11	
12/01/2012		Optimization - NEC	115663		1,066	\$3,583.08	
12/01/2012		Optimization - NEC	115781		7,432	\$25,054.92	
12/01/2012		Optimization - NEC	115782		1,066	\$3,690.68	
12/01/2012		Optimization - NEC	115869		1,999	\$6,679.20	
12/01/2012		Optimization - NEC	115870		5,433	\$18,150.00	
12/01/2012		Optimization - NEC	115871		1,066	\$3,658.40	
12/01/2012		Optimization - NEC	115997		10,000	\$34,680.00	
12/01/2012		Optimization - NEC	116035		1,999	\$6,780.40	
12/01/2012		Optimization - NEC	116036		5,432	\$18,425.00	
12/01/2012		Optimization - NEC	116037		1,066	\$3,475.48	
12/01/2012		Optimization - NEC	116140		11,526	\$44,285.28	
12/01/2012		Optimization - NEC	116158		22,268	\$77,873.40	
12/01/2012		Optimization - NEC	116160		3,193	\$11,459.40	
12/01/2012		Optimization - NEC	116263		14,846	\$49,658.40	
12/01/2012		Optimization - NEC	116264		2,129	\$7,316.80	
12/01/2012		Optimization - NEC	116281		19,968	\$67,320.00	
12/01/2012		Optimization - NEC	116282		6,611	\$24,111.78	
12/01/2012		Optimization - NEC	116386		9,963	\$34,170.00	
12/01/2012		Optimization - NEC	116387		3,926	\$14,604.72	
12/01/2012		Optimization - NEC	116438		7,415	\$25,205.40	
12/01/2012		Optimization - NEC	116439		1,063	\$3,712.20	
12/01/2012		Optimization - NEC	116654		9,965	\$34,425.00	
12/01/2012		Optimization - NEC	116655		3,926	\$16,096.60	
12/01/2012		Optimization - NEC	116757		7,416	\$25,393.50	
12/01/2012		Optimization - NEC	116759		1,043	\$3,666.13	
12/01/2012		Optimization - NEC	116930		29,890	\$105,570.00	
12/01/2012		Optimization - NEC	116931		11,778	\$61,834.50	
12/01/2012		Optimization - NEC	116960		22,286	\$77,873.40	
12/01/2012		Optimization - NEC	116962		3,196	\$11,459.40	
12/01/2012		Optimization - NEC	115081		2,385	\$8,350.00	
		Pipeline Commodity Charges				\$247,567.65	
					3,782,030	\$ 15,179,388.52	

OBA
CITYGATE PURCHASE ABOVE PROXY

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEI NUCLEUS DEAL #/ PORTFOLIO ESTIMATE	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
			STORAGE WITHDRAWAL (DELIVERED) INCLUSIVE OF LIFTING CHARGES		296,533	\$1,140,598.77	
			SUB-TOTAL		4,078,563	\$ 16,319,987.29	
12/01/2012		Optimization - NEC	OSS Revenue	300	\$1,410.00		
12/01/2012		Optimization - NEC	OSS Revenue	2,200	\$10,340.00		
12/01/2012		Optimization - NEC	OSS Revenue	1,500	\$7,050.00		
12/01/2012		Optimization - NEC	OSS Revenue	1,067	\$10,147.17		
12/01/2012		Optimization - NEC	OSS Revenue	1,007	\$9,576.57		
12/01/2012		Optimization - NEC	OSS Revenue	1,377	\$13,095.27		
12/01/2012		Optimization - NEC	OSS Revenue	1,000	\$9,510.00		
12/01/2012		Optimization - NEC	OSS Revenue	12	\$114.12		
12/01/2012		Optimization - NEC	OSS Revenue	537	\$5,106.87		
12/01/2012		Optimization - NEC	OSS Revenue	3,000	\$13,350.00		
12/01/2012		Optimization - NEC	OSS Revenue	3,000	\$13,350.00		
12/01/2012		Optimization - NEC	OSS Revenue	3,000	\$13,350.00		
12/01/2012		Optimization - NEC	OSS Revenue	3,500	\$22,785.00		
12/01/2012		Optimization - NEC	OSS Revenue	856	\$3,859.28		
12/01/2012		Optimization - NEC	OSS Revenue	120	\$541.02		
12/01/2012		Optimization - NEC	OSS Revenue	336	\$1,514.86		
12/01/2012		Optimization - NEC	OSS Revenue	20	\$90.17		
12/01/2012		Optimization - NEC	OSS Revenue	157	\$707.83		
12/01/2012		Optimization - NEC	OSS Revenue	50	\$225.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,582	\$7,132.45		
12/01/2012		Optimization - NEC	OSS Revenue	1,652	\$7,448.04		
12/01/2012		Optimization - NEC	OSS Revenue	227	\$1,023.43		
12/01/2012		Optimization - NEC	OSS Revenue	856	\$3,859.28		
12/01/2012		Optimization - NEC	OSS Revenue	120	\$541.02		
12/01/2012		Optimization - NEC	OSS Revenue	336	\$1,514.86		
12/01/2012		Optimization - NEC	OSS Revenue	20	\$90.17		
12/01/2012		Optimization - NEC	OSS Revenue	227	\$1,023.43		
12/01/2012		Optimization - NEC	OSS Revenue	157	\$707.83		
12/01/2012		Optimization - NEC	OSS Revenue	50	\$225.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,582	\$7,132.45		
12/01/2012		Optimization - NEC	OSS Revenue	1,652	\$7,448.04		
12/01/2012		Optimization - NEC	OSS Revenue	300	\$1,380.00		
12/01/2012		Optimization - NEC	OSS Revenue	1,300	\$5,980.00		
12/01/2012		Optimization - NEC	OSS Revenue	2,700	\$12,420.00		
12/01/2012		Optimization - NEC	OSS Revenue	856	\$3,859.28		
12/01/2012		Optimization - NEC	OSS Revenue	120	\$541.02		
12/01/2012		Optimization - NEC	OSS Revenue	336	\$1,514.86		
12/01/2012		Optimization - NEC	OSS Revenue	20	\$90.17		
12/01/2012		Optimization - NEC	OSS Revenue	227	\$1,023.43		
12/01/2012		Optimization - NEC	OSS Revenue	157	\$707.83		
12/01/2012		Optimization - NEC	OSS Revenue	50	\$225.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,582	\$7,132.45		
12/01/2012		Optimization - NEC	OSS Revenue	1,652	\$7,448.04		
12/01/2012		Optimization - NEC	OSS Revenue	300	\$1,380.00		
12/01/2012		Optimization - NEC	OSS Revenue	1,300	\$5,980.00		
12/01/2012		Optimization - NEC	OSS Revenue	2,700	\$12,420.00		
12/01/2012		Optimization - NEC	OSS Revenue	856	\$3,859.28		
12/01/2012		Optimization - NEC	OSS Revenue	120	\$541.02		
12/01/2012		Optimization - NEC	OSS Revenue	336	\$1,514.86		
12/01/2012		Optimization - NEC	OSS Revenue	20	\$90.17		
12/01/2012		Optimization - NEC	OSS Revenue	227	\$1,023.43		
12/01/2012		Optimization - NEC	OSS Revenue	157	\$707.83		

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEI DEAL #	NUCLEUS PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04		
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28		
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02		
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86		
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17		
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43		
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83		
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45		
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04		
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28		
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02		
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86		
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17		
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43		
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83		
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45		
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04		
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28		
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02		
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86		
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17		
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43		
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83		
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45		
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04		
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86		
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17		
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04		
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28		
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02		
12/01/2012		Optimization - NEC	OSS Revenue	156		\$703.33		
12/01/2012		Optimization - NEC	OSS Revenue	1		\$4.51		
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45		
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86		
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17		
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04		
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28		
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02		
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83		
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43		
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45		
12/01/2012		Optimization - NEC	OSS Revenue	2,546		\$11,838.90		
12/01/2012		Optimization - NEC	OSS Revenue	215		\$999.75		
12/01/2012		Optimization - NEC	OSS Revenue	95		\$441.75		
12/01/2012		Optimization - NEC	OSS Revenue	79		\$367.35		
12/01/2012		Optimization - NEC	OSS Revenue	49		\$227.85		
12/01/2012		Optimization - NEC	OSS Revenue	216		\$1,004.40		
12/01/2012		Optimization - NEC	OSS Revenue	500		\$2,325.00		
12/01/2012		Optimization - NEC	OSS Revenue	300		\$1,395.00		
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86		

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	2,546		\$11,838.90	
12/01/2012		Optimization - NEC	OSS Revenue	215		\$999.75	
12/01/2012		Optimization - NEC	OSS Revenue	95		\$441.75	
12/01/2012		Optimization - NEC	OSS Revenue	79		\$367.35	
12/01/2012		Optimization - NEC	OSS Revenue	49		\$227.85	
12/01/2012		Optimization - NEC	OSS Revenue	216		\$1,004.40	
12/01/2012		Optimization - NEC	OSS Revenue	500		\$2,325.00	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	2,546		\$11,838.90	
12/01/2012		Optimization - NEC	OSS Revenue	215		\$999.75	
12/01/2012		Optimization - NEC	OSS Revenue	95		\$441.75	
12/01/2012		Optimization - NEC	OSS Revenue	79		\$367.35	
12/01/2012		Optimization - NEC	OSS Revenue	49		\$227.85	
12/01/2012		Optimization - NEC	OSS Revenue	216		\$1,004.40	
12/01/2012		Optimization - NEC	OSS Revenue	500		\$2,325.00	
12/01/2012		Optimization - NEC	OSS Revenue	300		\$1,395.00	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL # PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	
12/01/2012		Optimization - NEC	OSS Revenue	1,652		\$7,448.04	
12/01/2012		Optimization - NEC	OSS Revenue	856		\$3,859.28	
12/01/2012		Optimization - NEC	OSS Revenue	120		\$541.02	
12/01/2012		Optimization - NEC	OSS Revenue	336		\$1,514.86	
12/01/2012		Optimization - NEC	OSS Revenue	20		\$90.17	
12/01/2012		Optimization - NEC	OSS Revenue	227		\$1,023.43	
12/01/2012		Optimization - NEC	OSS Revenue	157		\$707.83	
12/01/2012		Optimization - NEC	OSS Revenue	50		\$225.43	
12/01/2012		Optimization - NEC	OSS Revenue	1,582		\$7,132.45	

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEI DEAL #	NUCLEUS PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	856	\$3,859.28				
12/01/2012		Optimization - NEC		OSS Revenue	120	\$541.02				
12/01/2012		Optimization - NEC		OSS Revenue	336	\$1,514.86				
12/01/2012		Optimization - NEC		OSS Revenue	20	\$90.17				
12/01/2012		Optimization - NEC		OSS Revenue	227	\$1,023.43				
12/01/2012		Optimization - NEC		OSS Revenue	157	\$707.83				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$225.43				
12/01/2012		Optimization - NEC		OSS Revenue	1,582	\$7,132.45				
12/01/2012		Optimization - NEC		OSS Revenue	1,652	\$7,448.04				
12/01/2012		Optimization - NEC		OSS Revenue	4,361	\$26,950.98				
12/01/2012		Optimization - NEC		OSS Revenue	638	\$3,942.84				
12/01/2012		Optimization - NEC		OSS Revenue	1	\$6.18				
12/01/2012		Optimization - NEC		OSS Revenue	400	\$2,472.00				
12/01/2012		Optimization - NEC		OSS Revenue	3,961	\$24,478.98				
12/01/2012		Optimization - NEC		OSS Revenue	638	\$3,942.84				
12/01/2012		Optimization - NEC		OSS Revenue	1	\$6.18				
12/01/2012		Optimization - NEC		OSS Revenue	3,956	\$24,448.08				
12/01/2012		Optimization - NEC		OSS Revenue	405	\$2,502.90				
12/01/2012		Optimization - NEC		OSS Revenue	638	\$3,942.84				

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #/ PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL \$
12/01/2012		Optimization - NEC	OSS Revenue	1		\$6.18	
12/01/2012		Optimization - NEC	OSS Revenue	1,001		\$4,849.85	
12/01/2012		Optimization - NEC	OSS Revenue	5,799		\$28,096.16	
12/01/2012		Optimization - NEC	OSS Revenue	1,158		\$7,527.00	
12/01/2012		Optimization - NEC	OSS Revenue	537		\$3,490.50	
12/01/2012		Optimization - NEC	OSS Revenue	1,007		\$6,545.50	
12/01/2012		Optimization - NEC	OSS Revenue	2		\$13.00	
12/01/2012		Optimization - NEC	OSS Revenue	1,375		\$8,937.50	
12/01/2012		Optimization - NEC	OSS Revenue	187		\$1,215.50	
12/01/2012		Optimization - NEC	OSS Revenue	334		\$2,171.00	
12/01/2012		Optimization - NEC	OSS Revenue	33		\$161.70	
12/01/2012		Optimization - NEC	OSS Revenue	99		\$485.10	
12/01/2012		Optimization - NEC	OSS Revenue	168		\$823.20	
12/01/2012		Optimization - NEC	OSS Revenue	3,000		\$13,950.00	
12/01/2012		Optimization - NEC	OSS Revenue	1,000		\$4,650.00	
12/01/2012		Optimization - NEC	OSS Revenue	2,500		\$11,625.00	
12/01/2012		Optimization - NEC	OSS Revenue	3,390		\$15,763.50	
12/01/2012		Optimization - NEC	OSS Revenue	430		\$1,999.50	
12/01/2012		Optimization - NEC	OSS Revenue	5,000		\$23,250.00	
12/01/2012		Optimization - NEC	OSS Revenue	4,110		\$19,111.50	
12/01/2012		Optimization - NEC	OSS Revenue	1,570		\$7,300.50	
12/01/2012		Optimization - NEC	OSS Revenue	76		\$456.00	
12/01/2012		Optimization - NEC	OSS Revenue	4,924		\$29,544.00	
12/01/2012		Optimization - NEC	OSS Revenue	112		\$716.80	
12/01/2012		Optimization - NEC	OSS Revenue	493		\$3,155.20	
12/01/2012		Optimization - NEC	OSS Revenue	1,671		\$10,694.40	
12/01/2012		Optimization - NEC	OSS Revenue	3,224		\$20,633.60	
12/01/2012		Optimization - NEC	OSS Revenue	76		\$456.00	
12/01/2012		Optimization - NEC	OSS Revenue	4,924		\$29,544.00	
12/01/2012		Optimization - NEC	OSS Revenue	112		\$716.80	
12/01/2012		Optimization - NEC	OSS Revenue	493		\$3,155.20	
12/01/2012		Optimization - NEC	OSS Revenue	1,671		\$10,694.40	
12/01/2012		Optimization - NEC	OSS Revenue	3,224		\$20,633.60	
12/01/2012		Optimization - NEC	OSS Revenue	76		\$456.00	
12/01/2012		Optimization - NEC	OSS Revenue	4,924		\$29,544.00	
12/01/2012		Optimization - NEC	OSS Revenue	112		\$716.80	
12/01/2012		Optimization - NEC	OSS Revenue	493		\$3,155.20	
12/01/2012		Optimization - NEC	OSS Revenue	1,671		\$10,694.40	
12/01/2012		Optimization - NEC	OSS Revenue	3,224		\$20,633.60	
12/01/2012		Optimization - NEC	OSS Revenue	7,000		\$34,650.00	
12/01/2012		Optimization - NEC	OSS Revenue	3,415		\$16,545.68	
12/01/2012		Optimization - NEC	OSS Revenue	564		\$2,732.58	
12/01/2012		Optimization - NEC	OSS Revenue	1,585		\$7,679.33	
12/01/2012		Optimization - NEC	OSS Revenue	4,436		\$21,492.42	
12/01/2012		Optimization - NEC	OSS Revenue	5,301		\$25,444.80	
12/01/2012		Optimization - NEC	OSS Revenue	100		\$480.00	
12/01/2012		Optimization - NEC	OSS Revenue	5,699		\$27,355.20	
12/01/2012		Optimization - NEC	OSS Revenue	200		\$900.00	
12/01/2012		Optimization - NEC	OSS Revenue	5,301		\$25,444.80	
12/01/2012		Optimization - NEC	OSS Revenue	100		\$480.00	
12/01/2012		Optimization - NEC	OSS Revenue	5,699		\$27,355.20	
12/01/2012		Optimization - NEC	OSS Revenue	200		\$900.00	
12/01/2012		Optimization - NEC	OSS Revenue	200		\$900.00	
12/01/2012		Optimization - NEC	OSS Revenue	100		\$480.00	
12/01/2012		Optimization - NEC	OSS Revenue	11,000		\$52,800.00	
12/01/2012		Optimization - NEC	OSS Revenue	2,600		\$11,310.00	

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEL NUCLEUS DEAL #/ PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
12/01/2012		Optimization - NEC	OSS Revenue	10,000	\$45,000.00				
12/01/2012		Optimization - NEC	OSS Revenue	4,599	\$20,695.50				
12/01/2012		Optimization - NEC	OSS Revenue	1	\$4.50				
12/01/2012		Optimization - NEC	OSS Revenue	4,500	\$20,520.00				
12/01/2012		Optimization - NEC	OSS Revenue	9,999	\$41,495.85				
12/01/2012		Optimization - NEC	OSS Revenue	1	\$4.15				
12/01/2012		Optimization - NEC	OSS Revenue	1,079	\$7,013.50				
12/01/2012		Optimization - NEC	OSS Revenue	537	\$3,490.50				
12/01/2012		Optimization - NEC	OSS Revenue	1,007	\$6,545.50				
12/01/2012		Optimization - NEC	OSS Revenue	1,377	\$8,950.50				
12/01/2012		Optimization - NEC	OSS Revenue	1,500	\$6,600.00				
12/01/2012		Optimization - NEC	OSS Revenue	1,500	\$6,600.00				
12/01/2012		Optimization - NEC	OSS Revenue	402	\$1,768.80				
12/01/2012		Optimization - NEC	OSS Revenue	649	\$2,855.60				
12/01/2012		Optimization - NEC	OSS Revenue	449	\$1,975.60				
12/01/2012		Optimization - NEC	OSS Revenue	2,433	\$13,624.80				
12/01/2012		Optimization - NEC	OSS Revenue	179	\$1,002.40				
12/01/2012		Optimization - NEC	OSS Revenue	4,420	\$24,752.00				
12/01/2012		Optimization - NEC	OSS Revenue	4,599	\$25,754.40				
12/01/2012		Optimization - NEC	OSS Revenue	2,433	\$13,624.80				
12/01/2012		Optimization - NEC	OSS Revenue	4,599	\$25,754.40				
12/01/2012		Optimization - NEC	OSS Revenue	2,433	\$13,624.80				
12/01/2012		Optimization - NEC	OSS Revenue	2,700	\$16,011.00				
12/01/2012		Optimization - NEC	OSS Revenue	2,700	\$16,011.00				
12/01/2012		Optimization - NEC	OSS Revenue	2,700	\$16,011.00				
12/01/2012		Optimization - NEC	OSS Revenue	5,000	\$16,875.00				
12/01/2012		Optimization - NEC	OSS Revenue	900	\$4,140.00				
12/01/2012		Optimization - NEC	OSS Revenue	1,034	\$4,756.40				
12/01/2012		Optimization - NEC	OSS Revenue	1,066	\$4,903.60				
12/01/2012		Optimization - NEC	OSS Revenue	500	\$2,100.00				
12/01/2012		Optimization - NEC	OSS Revenue	4,500	\$18,900.00				
12/01/2012		Optimization - NEC	OSS Revenue	1,500	\$6,300.00				
12/01/2012		Optimization - NEC	OSS Revenue	389	\$1,633.80				
12/01/2012		Optimization - NEC	OSS Revenue	1,200	\$5,040.00				
12/01/2012		Optimization - NEC	OSS Revenue	645	\$2,709.00				
12/01/2012		Optimization - NEC	OSS Revenue	799	\$3,355.80				
12/01/2012		Optimization - NEC	OSS Revenue	3,467	\$14,561.40				
12/01/2012		Optimization - NEC	OSS Revenue	823	\$4,156.15				
12/01/2012		Optimization - NEC	OSS Revenue	1,377	\$6,953.85				
12/01/2012		Optimization - NEC	OSS Revenue	823	\$4,156.15				
12/01/2012		Optimization - NEC	OSS Revenue	1,377	\$6,953.85				
12/01/2012		Optimization - NEC	OSS Revenue	823	\$4,156.15				
12/01/2012		Optimization - NEC	OSS Revenue	1,377	\$6,953.85				
12/01/2012		Optimization - NEC	OSS Revenue	2,400	\$12,240.00				
12/01/2012		Optimization - NEC	OSS Revenue	7,500	\$45,000.00				
12/01/2012		Optimization - NEC	OSS Revenue	1,900	\$11,400.00				
12/01/2012		Optimization - NEC	OSS Revenue	17	\$102.00				
12/01/2012		Optimization - NEC	OSS Revenue	89	\$534.00				
12/01/2012		Optimization - NEC	OSS Revenue	35	\$210.00				
12/01/2012		Optimization - NEC	OSS Revenue	41	\$246.00				
12/01/2012		Optimization - NEC	OSS Revenue	65	\$390.00				
12/01/2012		Optimization - NEC	OSS Revenue	53	\$318.00				
12/01/2012		Optimization - NEC	OSS Revenue	416	\$2,496.00				
12/01/2012		Optimization - NEC	OSS Revenue	384	\$2,304.00				
12/01/2012		Optimization - NEC	OSS Revenue	2,277	\$13,662.00				
12/01/2012		Optimization - NEC	OSS Revenue	195	\$1,170.00				

**Flowing Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEI DEAL #	NUCLEUS PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MARGIN VOL	\$
12/01/2012		Optimization - NEC		OSS Revenue	2,026	\$12,156.00				
12/01/2012		Optimization - NEC		OSS Revenue	7,500	\$45,000.00				
12/01/2012		Optimization - NEC		OSS Revenue	1,900	\$11,400.00				
12/01/2012		Optimization - NEC		OSS Revenue	17	\$102.00				
12/01/2012		Optimization - NEC		OSS Revenue	89	\$534.00				
12/01/2012		Optimization - NEC		OSS Revenue	35	\$210.00				
12/01/2012		Optimization - NEC		OSS Revenue	41	\$246.00				
12/01/2012		Optimization - NEC		OSS Revenue	65	\$390.00				
12/01/2012		Optimization - NEC		OSS Revenue	53	\$318.00				
12/01/2012		Optimization - NEC		OSS Revenue	416	\$2,496.00				
12/01/2012		Optimization - NEC		OSS Revenue	384	\$2,304.00				
12/01/2012		Optimization - NEC		OSS Revenue	2,277	\$13,662.00				
12/01/2012		Optimization - NEC		OSS Revenue	2,223	\$13,338.00				
12/01/2012		Optimization - NEC		OSS Revenue	7,500	\$45,000.00				
12/01/2012		Optimization - NEC		OSS Revenue	1,900	\$11,400.00				
12/01/2012		Optimization - NEC		OSS Revenue	17	\$102.00				
12/01/2012		Optimization - NEC		OSS Revenue	89	\$534.00				
12/01/2012		Optimization - NEC		OSS Revenue	35	\$210.00				
12/01/2012		Optimization - NEC		OSS Revenue	41	\$246.00				
12/01/2012		Optimization - NEC		OSS Revenue	65	\$390.00				
12/01/2012		Optimization - NEC		OSS Revenue	53	\$318.00				
12/01/2012		Optimization - NEC		OSS Revenue	416	\$2,496.00				
12/01/2012		Optimization - NEC		OSS Revenue	384	\$2,304.00				
12/01/2012		Optimization - NEC		OSS Revenue	2,277	\$13,662.00				
12/01/2012		Optimization - NEC		OSS Revenue	2,223	\$13,338.00				
12/01/2012		Optimization - NEC		OSS Revenue	500	\$2,425.00				
12/01/2012		Optimization - NEC		OSS Revenue	1,000	\$4,850.00				
12/01/2012		Optimization - NEC		OSS Revenue	1,000	\$7,000.00				
12/01/2012		Optimization - NEC		OSS Revenue	7	\$49.00				
12/01/2012		Optimization - NEC		OSS Revenue	37	\$259.00				
12/01/2012		Optimization - NEC		OSS Revenue	2,000	\$14,000.00				
12/01/2012		Optimization - NEC		OSS Revenue	740	\$5,180.00				
12/01/2012		Optimization - NEC		OSS Revenue	50	\$350.00				
12/01/2012		Optimization - NEC		OSS Revenue	166	\$1,162.00				
12/01/2012		Optimization - NEC		OSS Revenue	700	\$3,150.00				
12/01/2012		Optimization - NEC		OSS Revenue	4,202	\$19,959.50				
12/01/2012		Optimization - NEC		OSS Revenue	798	\$3,790.50				
12/01/2012		Optimization - NEC		OSS Revenue	5,000	\$25,300.00				
12/01/2012		Optimization - NEC		OSS Revenue	4,049	\$18,422.95				
12/01/2012		Optimization - NEC		OSS Revenue	951	\$4,327.05				
12/01/2012		Optimization - NEC		OSS Revenue	1,604	\$6,817.00				
12/01/2012		Optimization - NEC		OSS Revenue	3,807	\$16,179.75				
12/01/2012		Optimization - NEC		OSS Revenue	4,589	\$19,503.25				
12/01/2012		Optimization - NEC		OSS Revenue	4,049	\$18,422.95				
12/01/2012		Optimization - NEC		OSS Revenue	951	\$4,327.05				
12/01/2012		Optimization - NEC		OSS Revenue	1,604	\$6,817.00				
12/01/2012		Optimization - NEC		OSS Revenue	3,807	\$16,179.75				
12/01/2012		Optimization - NEC		OSS Revenue	4,589	\$19,503.25				
12/01/2012		Optimization - NEC		OSS Revenue	4,049	\$18,422.95				
12/01/2012		Optimization - NEC		OSS Revenue	10,000	\$42,500.00				
12/01/2012		Optimization - NEC		OSS Revenue	951	\$4,327.05				
12/01/2012		Optimization - NEC		OSS Revenue	100	\$520.00				
12/01/2012		Optimization - NEC		OSS Revenue	2,500	\$13,000.00				
12/01/2012		Optimization - NEC		OSS Revenue	1,850	\$8,325.00				
12/01/2012		Optimization - NEC		OSS Revenue	150	\$675.00				
12/01/2012		Optimization - NEC		OSS Revenue	3,000	\$13,500.00				

National Grid Transaction Summary: December 2012

	AGT								
	Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
12/1/12	41,000	\$ 4.4117	\$ 180,878.46	4,594	\$ 3.6588	\$ 16,808.46	26,354	\$ 4.2405	\$ 111,753.63
12/2/12	36,000	\$ 4.4656	\$ 160,763.19	5,000	\$ 3.6588	\$ 18,293.92	-	\$ -	\$ -
12/3/12	33,641	\$ 4.4972	\$ 151,291.39	5,000	\$ 3.6588	\$ 18,293.92	2,641	\$ 4.2420	\$ 11,203.01
12/4/12	41,000	\$ 4.4117	\$ 180,878.46	-	\$ -	\$ -	5,000	\$ 4.2414	\$ 21,207.23
12/5/12	34,400	\$ 4.4866	\$ 154,338.91	42,000	\$ 3.5805	\$ 150,380.98	-	\$ -	\$ -
12/6/12	41,000	\$ 4.4117	\$ 180,878.46	43,983	\$ 3.7066	\$ 163,027.18	7,000	\$ 4.2408	\$ 29,685.91
12/7/12	41,000	\$ 4.4117	\$ 180,878.46	37,000	\$ 3.6640	\$ 135,569.10	-	\$ -	\$ -
12/8/12	36,000	\$ 4.4656	\$ 160,763.19	17,000	\$ 3.4391	\$ 58,464.83	-	\$ -	\$ -
12/9/12	41,000	\$ 4.4117	\$ 180,878.46	17,000	\$ 3.4391	\$ 58,464.83	-	\$ -	\$ -
12/10/12	25,407	\$ 4.6467	\$ 118,059.85	16,992	\$ 3.4390	\$ 58,435.55	-	\$ -	\$ -
12/11/12	34,398	\$ 4.4866	\$ 154,330.88	44,960	\$ 3.6481	\$ 164,018.26	-	\$ -	\$ -
12/12/12	41,000	\$ 4.4117	\$ 180,878.46	42,000	\$ 3.6651	\$ 153,932.36	-	\$ -	\$ -
12/13/12	41,000	\$ 4.4117	\$ 180,878.46	39,000	\$ 3.5758	\$ 139,454.74	-	\$ -	\$ -
12/14/12	41,000	\$ 4.4117	\$ 180,878.46	36,000	\$ 3.4820	\$ 125,353.73	-	\$ -	\$ -
12/15/12	36,100	\$ 4.4655	\$ 161,204.09	45,000	\$ 3.3479	\$ 150,656.90	2,643	\$ 4.2409	\$ 11,208.69
12/16/12	41,000	\$ 4.4117	\$ 180,878.46	45,000	\$ 3.3479	\$ 150,656.90	-	\$ -	\$ -
12/17/12	29,000	\$ 4.5713	\$ 132,566.54	45,000	\$ 3.3479	\$ 150,656.90	-	\$ -	\$ -
12/18/12	41,000	\$ 4.4117	\$ 180,878.46	18,000	\$ 3.3560	\$ 60,408.01	-	\$ -	\$ -
12/19/12	41,000	\$ 4.4117	\$ 180,878.46	43,000	\$ 3.5391	\$ 152,182.89	-	\$ -	\$ -
12/20/12	41,000	\$ 4.4117	\$ 180,878.46	26,875	\$ 3.4404	\$ 92,461.23	-	\$ -	\$ -
12/21/12	41,000	\$ 4.4117	\$ 180,878.46	26,334	\$ 3.5114	\$ 92,470.07	-	\$ -	\$ -
12/22/12	41,000	\$ 4.4117	\$ 180,878.46	48,000	\$ 3.6741	\$ 176,357.04	12,000	\$ 4.2404	\$ 50,884.45
12/23/12	41,000	\$ 4.4117	\$ 180,878.46	48,000	\$ 3.6741	\$ 176,357.04	2,468	\$ 4.2401	\$ 10,464.50
12/24/12	36,468	\$ 4.4609	\$ 162,681.68	48,000	\$ 3.6741	\$ 176,357.04	-	\$ -	\$ -
12/25/12	41,000	\$ 4.4117	\$ 180,878.46	46,000	\$ 3.5177	\$ 161,813.05	9,468	\$ 4.2408	\$ 40,151.69
12/26/12	41,000	\$ 4.4117	\$ 180,878.46	46,000	\$ 3.5177	\$ 161,813.05	12,000	\$ 4.2418	\$ 50,901.95
12/27/12	41,000	\$ 4.4117	\$ 180,878.46	49,750	\$ 3.6815	\$ 183,153.21	2,000	\$ 4.2420	\$ 8,484.02
12/28/12	41,000	\$ 4.4117	\$ 180,878.46	49,687	\$ 3.7382	\$ 185,740.79	13,845	\$ 4.2418	\$ 58,727.31
12/29/12	41,000	\$ 4.4117	\$ 180,878.46	56,756	\$ 4.8707	\$ 276,440.38	-	\$ -	\$ -
12/30/12	41,000	\$ 4.4117	\$ 180,878.46	56,756	\$ 4.8707	\$ 276,440.38	17,826	\$ 4.2430	\$ 75,634.84
12/31/12	41,000	\$ 4.4117	\$ 180,878.46	56,756	\$ 4.8707	\$ 276,440.38	5,282	\$ 4.2443	\$ 22,418.31
Total	1,203,414	\$ 4.4335	\$ 5,335,325.76	1,105,443	\$ 3.7640	\$ 4,160,903.13	118,527	\$ 4.2414	\$502,725.54

National Grid Transaction Summary: December 2012

TGP												
Canadian				Baseload			Swing			Storage		
Volume	Price	Amount		Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
12/1/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	-	\$ -	\$ -	10,126	\$ 3.6122	\$ 36,577.22
12/2/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	-	\$ -	\$ -	-	\$ -	\$ -
12/3/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	-	\$ -	\$ -	-	\$ -	\$ -
12/4/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	-	\$ -	\$ -	7,000	\$ 3.6133	\$ 25,293.14
12/5/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.7191	\$ 31,612.59	5,110	\$ 3.6130	\$ 18,462.50
12/6/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.7790	\$ 32,121.12	10,833	\$ 3.6122	\$ 39,130.92
12/7/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.8030	\$ 32,325.17	-	\$ -	\$ -
12/8/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	7,000	\$ 3.7088	\$ 25,961.75	-	\$ -	\$ -
12/9/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	7,000	\$ 3.7088	\$ 25,961.75	-	\$ -	\$ -
12/10/12	991	\$ 4.4008	\$ 4,361.21	19,530	\$ 3.9549	\$ 77,239.14	6,967	\$ 3.7089	\$ 25,839.67	-	\$ -	\$ -
12/11/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.7826	\$ 32,152.07	6,494	\$ 3.6235	\$ 23,531.17
12/12/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.7936	\$ 32,245.93	6,494	\$ 3.6232	\$ 23,529.27
12/13/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.7161	\$ 31,586.77	6,494	\$ 3.6225	\$ 23,524.64
12/14/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.6594	\$ 31,104.92	3,000	\$ 3.6218	\$ 10,865.43
12/15/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.5425	\$ 30,110.87	2,555	\$ 3.6216	\$ 9,253.25
12/16/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.5425	\$ 30,110.87	-	\$ -	\$ -
12/17/12	991	\$ 4.4008	\$ 4,361.21	21,000	\$ 3.9414	\$ 82,769.60	8,500	\$ 3.5425	\$ 30,110.87	-	\$ -	\$ -
12/18/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	5,500	\$ 3.6222	\$ 19,921.91	-	\$ -	\$ -
12/19/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.7045	\$ 31,488.40	-	\$ -	\$ -
12/20/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	2,000	\$ 3.6631	\$ 7,326.10	-	\$ -	\$ -
12/21/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	2,000	\$ 3.7874	\$ 7,574.83	-	\$ -	\$ -
12/22/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.8144	\$ 32,422.55	10,126	\$ 3.6259	\$ 36,716.00
12/23/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.8144	\$ 32,422.55	5,110	\$ 3.6289	\$ 18,543.80
12/24/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.8144	\$ 32,422.55	5,110	\$ 3.6281	\$ 18,539.76
12/25/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.6673	\$ 31,171.84	10,110	\$ 3.6277	\$ 36,676.11
12/26/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.6673	\$ 31,171.84	4,000	\$ 3.6285	\$ 14,513.97
12/27/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.7314	\$ 31,716.53	6,494	\$ 3.6282	\$ 23,561.72
12/28/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,479	\$ 3.7017	\$ 31,386.62	10,836	\$ 3.6275	\$ 39,307.65
12/29/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.8107	\$ 32,390.96	-	\$ -	\$ -
12/30/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.8107	\$ 32,390.96	10,836	\$ 3.6283	\$ 39,316.01
12/31/12	991	\$ 4.4008	\$ 4,361.21	24,000	\$ 3.9190	\$ 94,056.25	8,500	\$ 3.8107	\$ 32,390.96	4,000	\$ 3.6289	\$ 14,515.48
Total	30,721	\$ 4.4008	\$135,197.42	736,530	\$ 3.9206	\$ 2,887,639.89	208,946	\$ 3.7208	\$ 777,442.97	124,728	\$ 3.6227	451,858

National Grid Transaction Summary: December 2012

	501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
	INJECTIONS			WITHDRAWALS					
	Volume	Price	Amount	Volume	Price	Amount			
12/1/12	-	\$ -	\$ -	9,039	\$ 3.5717	\$ 32,284.22	116,104	\$ 476,719.44	\$ 476,719.44
12/2/12	-	\$ -	\$ -	5,286	\$ 3.5717	\$ 18,879.79	71,277	\$ 296,354.36	\$ 296,354.36
12/3/12	-	\$ -	\$ -	8,103	\$ 3.5717	\$ 28,941.15	74,376	\$ 308,146.92	\$ 308,146.92
12/4/12	(3,261)	\$ 3.6133	\$ (11,782.99)	-	\$ -	\$ -	74,730	\$ 314,013.29	\$ 314,013.29
12/5/12	-	\$ -	\$ -	1,420	\$ 3.5730	\$ 5,073.72	116,421	\$ 458,286.16	\$ 458,286.16
12/6/12	(265)	\$ 3.6122	\$ (957.23)	-	\$ -	\$ -	136,042	\$ 542,303.81	\$ 542,303.81
12/7/12	(9,746)	\$ 3.8178	\$ (37,208.25)	-	\$ -	\$ -	101,745	\$ 409,981.92	\$ 409,981.92
12/8/12	(9,692)	\$ 3.7672	\$ (36,511.73)	-	\$ -	\$ -	75,299	\$ 307,095.50	\$ 307,095.50
12/9/12	(3,582)	\$ 3.7088	\$ (13,285.00)	-	\$ -	\$ -	86,409	\$ 350,437.49	\$ 350,437.49
12/10/12	(10,017)	\$ 3.7838	\$ (37,902.11)	-	\$ -	\$ -	59,870	\$ 246,033.32	\$ 246,033.32
12/11/12	(4,047)	\$ 3.6235	\$ (14,664.40)	-	\$ -	\$ -	115,296	\$ 457,785.42	\$ 457,785.42
12/12/12	-	\$ -	\$ -	2,226	\$ 3.6007	\$ 8,015.19	125,211	\$ 497,018.67	\$ 497,018.67
12/13/12	-	\$ -	\$ -	3,098	\$ 3.6007	\$ 11,155.02	123,083	\$ 485,017.07	\$ 485,017.07
12/14/12	(2,607)	\$ 3.6218	\$ (9,442.06)	-	\$ -	\$ -	110,884	\$ 437,177.93	\$ 437,177.93
12/15/12	(4,031)	\$ 3.5926	\$ (14,481.91)	-	\$ -	\$ -	115,758	\$ 446,369.34	\$ 446,369.34
12/16/12	(270)	\$ 3.5425	\$ (956.46)	-	\$ -	\$ -	119,221	\$ 459,107.22	\$ 459,107.22
12/17/12	(7,476)	\$ 3.5425	\$ (26,483.40)	-	\$ -	\$ -	97,015	\$ 373,981.72	\$ 373,981.72
12/18/12	(6,944)	\$ 3.6839	\$ (25,580.97)	-	\$ -	\$ -	82,547	\$ 334,044.87	\$ 334,044.87
12/19/12	(3,942)	\$ 3.7045	\$ (14,603.21)	-	\$ -	\$ -	113,549	\$ 448,363.99	\$ 448,363.99
12/20/12	-	\$ -	\$ -	5,688	\$ 3.6090	\$ 20,527.85	100,554	\$ 399,611.09	\$ 399,611.09
12/21/12	(2,466)	\$ 3.8123	\$ (9,401.09)	-	\$ -	\$ -	91,859	\$ 369,939.72	\$ 369,939.72
12/22/12	(667)	\$ 3.6259	\$ (2,418.48)	-	\$ -	\$ -	143,950	\$ 573,257.47	\$ 573,257.47
12/23/12	-	\$ -	\$ -	1,120	\$ 3.6110	\$ 4,044.35	131,189	\$ 521,128.15	\$ 521,128.15
12/24/12	(3,329)	\$ 3.6281	\$ (12,078.06)	-	\$ -	\$ -	119,740	\$ 476,340.43	\$ 476,340.43
12/25/12	-	\$ -	\$ -	8,056	\$ 3.6121	\$ 29,098.88	148,125	\$ 578,207.49	\$ 578,207.49
12/26/12	-	\$ -	\$ -	5,787	\$ 3.6121	\$ 20,903.08	142,278	\$ 558,599.81	\$ 558,599.81
12/27/12	-	\$ -	\$ -	3,132	\$ 3.6121	\$ 11,313.02	135,867	\$ 537,524.42	\$ 537,524.42
12/28/12	(1,517)	\$ 3.6275	\$ (5,502.93)	-	\$ -	\$ -	147,321	\$ 588,955.35	\$ 588,955.35
12/29/12	-	\$ -	\$ -	2,472	\$ 3.6126	\$ 8,930.27	133,719	\$ 597,057.51	\$ 597,057.51
12/30/12	-	\$ -	\$ -	1,784	\$ 3.6126	\$ 6,444.82	161,693	\$ 709,522.91	\$ 709,522.91
12/31/12	-	\$ -	\$ -	857	\$ 3.6126	\$ 3,095.97	141,386	\$ 628,157.01	\$ 628,157.01
Total	(73,859)	\$ 3.6998	\$ (273,260.28)	58,068	\$ 3.5942	\$ 208,707.31	3,512,518	\$ 14,186,539.79	\$ 14,186,539.79

National Grid Transaction Summary: November 2012

	AGT								
	Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
11/1/12	23,000	\$ 3.6750	\$ 84,525.92	4,000	\$ 3.8578	\$ 15,431.26	-	\$ -	\$ -
11/2/12	23,000	\$ 3.6750	\$ 84,525.92	9,000	\$ 3.7768	\$ 33,991.21	-	\$ -	\$ -
11/3/12	23,000	\$ 3.6750	\$ 84,525.92	20,000	\$ 3.6780	\$ 73,559.03	-	\$ -	\$ -
11/4/12	23,000	\$ 3.6750	\$ 84,525.92	20,000	\$ 3.6780	\$ 73,559.03	5,291	\$ 4.2213	\$ 22,335.13
11/5/12	23,000	\$ 3.6750	\$ 84,525.92	20,000	\$ 3.6780	\$ 73,559.03	16,868	\$ 4.2207	\$ 71,194.80
11/6/12	23,000	\$ 3.6750	\$ 84,525.92	30,000	\$ 3.6747	\$ 110,239.91	16,291	\$ 4.2218	\$ 68,777.24
11/7/12	23,000	\$ 3.6750	\$ 84,525.92	30,000	\$ 3.7877	\$ 113,630.43	24,218	\$ 4.2221	\$ 102,250.92
11/8/12	23,000	\$ 3.6750	\$ 84,525.92	31,000	\$ 3.8298	\$ 118,725.21	21,829	\$ 4.2228	\$ 92,179.00
11/9/12	23,000	\$ 3.6750	\$ 84,525.92	31,000	\$ 3.7153	\$ 115,175.75	5,291	\$ 4.2240	\$ 22,349.14
11/10/12	23,000	\$ 3.6750	\$ 84,525.92	5,000	\$ 3.6354	\$ 18,177.17	14,305	\$ 4.2233	\$ 60,414.83
11/11/12	23,000	\$ 3.6750	\$ 84,525.92	5,000	\$ 3.6354	\$ 18,177.17	9,833	\$ 4.2243	\$ 41,537.70
11/12/12	18,000	\$ 3.6619	\$ 65,914.84	5,000	\$ 3.6354	\$ 18,177.17	-	\$ -	\$ -
11/13/12	23,000	\$ 3.6750	\$ 84,525.92	23,000	\$ 3.7467	\$ 86,173.59	-	\$ -	\$ -
11/14/12	23,000	\$ 3.6750	\$ 84,525.92	27,000	\$ 3.9713	\$ 107,224.18	12,000	\$ 4.2239	\$ 50,686.43
11/15/12	23,000	\$ 3.6750	\$ 84,525.92	31,000	\$ 4.0227	\$ 124,702.47	23,857	\$ 4.2238	\$ 100,767.15
11/16/12	23,000	\$ 3.6750	\$ 84,525.92	35,000	\$ 3.9080	\$ 136,780.36	4,000	\$ 4.2245	\$ 16,897.99
11/17/12	23,000	\$ 3.6750	\$ 84,525.92	41,000	\$ 3.8049	\$ 156,001.63	-	\$ -	\$ -
11/18/12	23,000	\$ 3.6750	\$ 84,525.92	41,000	\$ 3.8049	\$ 156,001.63	-	\$ -	\$ -
11/19/12	23,000	\$ 3.6750	\$ 84,525.92	41,000	\$ 3.8049	\$ 156,001.63	7,000	\$ 4.2246	\$ 29,572.43
11/20/12	23,000	\$ 3.6750	\$ 84,525.92	43,000	\$ 3.9586	\$ 170,219.92	-	\$ -	\$ -
11/21/12	23,000	\$ 3.6750	\$ 84,525.92	40,000	\$ 3.9094	\$ 156,375.43	-	\$ -	\$ -
11/22/12	13,566	\$ 3.6422	\$ 49,410.53	31,849	\$ 3.8482	\$ 122,561.63	-	\$ -	\$ -
11/23/12	13,228	\$ 3.6422	\$ 48,179.45	30,500	\$ 3.8454	\$ 117,284.27	-	\$ -	\$ -
11/24/12	23,000	\$ 3.6750	\$ 84,525.92	36,000	\$ 3.8556	\$ 138,800.57	10,602	\$ 4.2219	\$ 44,760.33
11/25/12	23,000	\$ 3.6750	\$ 84,525.92	36,021	\$ 3.8556	\$ 138,882.72	26,962	\$ 4.2225	\$ 113,848.17
11/26/12	23,000	\$ 3.6750	\$ 84,525.92	36,000	\$ 3.8556	\$ 138,800.57	22,294	\$ 4.2240	\$ 94,169.65
11/27/12	23,000	\$ 3.6750	\$ 84,525.92	60,400	\$ 4.2078	\$ 254,153.85	16,586	\$ 4.2253	\$ 70,080.67
11/28/12	23,000	\$ 3.6750	\$ 84,525.92	65,000	\$ 4.2647	\$ 277,204.25	14,305	\$ 4.2264	\$ 60,458.80
11/29/12	23,000	\$ 3.6750	\$ 84,525.92	65,000	\$ 4.1420	\$ 269,228.55	9,652	\$ 4.2275	\$ 40,803.46
11/30/12	23,000	\$ 3.6750	\$ 84,525.92	65,000	\$ 3.9953	\$ 259,693.79	12,305	\$ 4.2278	\$ 52,022.93
Total	665,794	\$ 3.6734	\$ 2,445,704.66	957,770	\$ 3.9138	\$ 3,748,493.41	273,489	\$ 4.2236	\$1,155,106.78

National Grid Transaction Summary: November 2012

TGP													
Canadian				Baseload			Swing			Storage			
Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount		
11/1/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	3,000	\$ 3.9236	\$ 11,770.73	-	\$ -	\$ -	
11/2/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	7,000	\$ 3.8767	\$ 27,136.90	6,000	\$ 3.6018	\$ 21,610.88	
11/3/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	15,000	\$ 3.7473	\$ 56,209.39	-	\$ -	\$ -	
11/4/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	15,000	\$ 3.7473	\$ 56,209.39	1,384	\$ 3.6022	\$ 4,985.43	
11/5/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	15,000	\$ 3.7473	\$ 56,209.39	6,494	\$ 3.6029	\$ 23,397.40	
11/6/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	18,000	\$ 3.7695	\$ 67,850.47	8,000	\$ 3.6025	\$ 28,820.35	
11/7/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	16,000	\$ 3.8642	\$ 61,827.26	10,126	\$ 3.6034	\$ 36,487.81	
11/8/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	19,500	\$ 3.9361	\$ 76,754.84	8,835	\$ 3.6040	\$ 31,841.38	
11/9/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	19,500	\$ 3.8579	\$ 75,229.37	-	\$ -	\$ -	
11/10/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	-	\$ -	\$ -	6,494	\$ 3.6052	\$ 23,412.43	
11/11/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	-	\$ -	\$ -	1,384	\$ 3.6047	\$ 4,988.92	
11/12/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	-	\$ -	\$ -	-	\$ -	\$ -	
11/13/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	12,000	\$ 3.8048	\$ 45,658.09	-	\$ -	\$ -	
11/14/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	18,000	\$ 4.0249	\$ 72,448.35	-	\$ -	\$ -	
11/15/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	18,000	\$ 4.0903	\$ 73,625.13	7,000	\$ 3.6057	\$ 25,239.62	
11/16/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	18,000	\$ 4.0487	\$ 72,877.22	-	\$ -	\$ -	
11/17/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	18,000	\$ 3.9077	\$ 70,338.81	-	\$ -	\$ -	
11/18/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	18,000	\$ 3.9077	\$ 70,338.81	-	\$ -	\$ -	
11/19/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	18,000	\$ 3.9077	\$ 70,338.81	-	\$ -	\$ -	
11/20/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	18,000	\$ 4.0580	\$ 73,043.54	-	\$ -	\$ -	
11/21/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	18,000	\$ 4.0383	\$ 72,688.80	-	\$ -	\$ -	
11/22/12	991	\$ 4.2319	\$ 4,193.77	8,530	\$ 3.5322	\$ 30,130.01	14,000	\$ 4.0042	\$ 56,058.78	-	\$ -	\$ -	
11/23/12	991	\$ 4.2319	\$ 4,193.77	8,546	\$ 3.5321	\$ 30,185.70	14,000	\$ 4.0042	\$ 56,058.78	-	\$ -	\$ -	
11/24/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	14,000	\$ 4.0042	\$ 56,058.78	6,494	\$ 3.6122	\$ 23,457.78	
11/25/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	14,000	\$ 4.0042	\$ 56,058.78	10,836	\$ 3.6116	\$ 39,135.53	
11/26/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	14,000	\$ 4.0042	\$ 56,058.78	8,836	\$ 3.6122	\$ 31,917.42	
11/27/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	19,500	\$ 4.1804	\$ 81,518.12	6,494	\$ 3.6121	\$ 23,456.86	
11/28/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	19,500	\$ 4.2070	\$ 82,037.01	6,494	\$ 3.6117	\$ 23,454.07	
11/29/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	19,500	\$ 4.1350	\$ 80,632.86	1,384	\$ 3.6112	\$ 4,997.97	
11/30/12	991	\$ 4.2319	\$ 4,193.77	13,000	\$ 3.5146	\$ 45,689.93	19,500	\$ 4.0336	\$ 78,654.39	6,494	\$ 3.6124	\$ 23,458.85	
Total		29,730	\$ 4.2319	\$125,813.06	381,076	\$ 3.5154	\$ 1,339,633.65	432,000	\$ 3.9669	\$ 1,713,691.58	102,749	\$ 3.6075	370,663

National Grid Transaction Summary: November 2012

	501 Swing-On-Storage Activity						Total Delivered Volume	Total Delivered Amount	Amount Due
	INJECTIONS			WITHDRAWALS					
	Volume	Price	Amount	Volume	Price	Amount			
11/1/12	-	\$ -	\$ -	3,811	\$ 3.5410	\$ 13,494.81	47,802	\$ 175,106.41	\$ 175,106.41
11/2/12	-	\$ -	\$ -	3,004	\$ 3.5410	\$ 10,637.21	61,995	\$ 227,785.81	\$ 227,785.81
11/3/12	(4,153)	\$ 3.7473	\$ (15,562.51)	-	\$ -	\$ -	67,838	\$ 248,615.53	\$ 248,615.53
11/4/12	(3,975)	\$ 3.6968	\$ (14,694.67)	-	\$ -	\$ -	74,691	\$ 276,803.93	\$ 276,803.93
11/5/12	-	\$ -	\$ -	7,933	\$ 3.5464	\$ 28,133.65	103,286	\$ 386,903.89	\$ 386,903.89
11/6/12	-	\$ -	\$ -	4,528	\$ 3.5464	\$ 16,058.13	113,810	\$ 426,155.72	\$ 426,155.72
11/7/12	-	\$ -	\$ -	9,777	\$ 3.5464	\$ 34,673.23	127,112	\$ 483,279.27	\$ 483,279.27
11/8/12	-	\$ -	\$ -	8,454	\$ 3.5464	\$ 29,981.33	126,609	\$ 483,891.37	\$ 483,891.37
11/9/12	(3,067)	\$ 3.8579	\$ (11,832.23)	-	\$ -	\$ -	89,715	\$ 335,331.65	\$ 335,331.65
11/10/12	-	\$ -	\$ -	5,139	\$ 3.5495	\$ 18,240.92	67,929	\$ 254,654.97	\$ 254,654.97
11/11/12	(3,288)	\$ 3.5525	\$ (11,680.73)	-	\$ -	\$ -	49,920	\$ 187,432.67	\$ 187,432.67
11/12/12	(4,605)	\$ 3.5146	\$ (16,184.78)	-	\$ -	\$ -	32,386	\$ 117,790.93	\$ 117,790.93
11/13/12	-	\$ -	\$ -	6,460	\$ 3.5514	\$ 22,941.86	78,451	\$ 289,183.16	\$ 289,183.16
11/14/12	-	\$ -	\$ -	6,054	\$ 3.5514	\$ 21,500.00	100,045	\$ 386,268.59	\$ 386,268.59
11/15/12	-	\$ -	\$ -	5,019	\$ 3.5514	\$ 17,824.33	121,867	\$ 476,568.32	\$ 476,568.32
11/16/12	-	\$ -	\$ -	8,099	\$ 3.5514	\$ 28,762.56	102,090	\$ 389,727.74	\$ 389,727.74
11/17/12	-	\$ -	\$ -	3,025	\$ 3.5514	\$ 10,742.90	99,016	\$ 371,492.96	\$ 371,492.96
11/18/12	-	\$ -	\$ -	6,896	\$ 3.5514	\$ 24,490.26	102,887	\$ 385,240.32	\$ 385,240.32
11/19/12	-	\$ -	\$ -	3,808	\$ 3.5514	\$ 13,523.62	106,799	\$ 403,846.11	\$ 403,846.11
11/20/12	(623)	\$ 4.0580	\$ (2,528.12)	-	\$ -	\$ -	97,368	\$ 375,144.96	\$ 375,144.96
11/21/12	(7,015)	\$ 4.0383	\$ (28,328.44)	-	\$ -	\$ -	87,976	\$ 335,145.40	\$ 335,145.40
11/22/12	-	\$ -	\$ -	2,334	\$ 3.5631	\$ 8,316.19	71,270	\$ 270,670.90	\$ 270,670.90
11/23/12	(43)	\$ 4.0042	\$ (172.18)	-	\$ -	\$ -	67,222	\$ 255,729.79	\$ 255,729.79
11/24/12	-	\$ -	\$ -	3,838	\$ 3.5631	\$ 13,675.27	107,925	\$ 411,162.34	\$ 411,162.34
11/25/12	-	\$ -	\$ -	3,969	\$ 3.5631	\$ 14,142.04	128,779	\$ 496,476.85	\$ 496,476.85
11/26/12	(190)	\$ 3.6122	\$ (686.32)	-	\$ -	\$ -	117,931	\$ 454,669.71	\$ 454,669.71
11/27/12	(3,264)	\$ 3.6121	\$ (11,789.83)	-	\$ -	\$ -	136,707	\$ 551,829.28	\$ 551,829.28
11/28/12	(3,509)	\$ 3.6117	\$ (12,673.29)	-	\$ -	\$ -	138,781	\$ 564,890.47	\$ 564,890.47
11/29/12	(2,962)	\$ 3.8903	\$ (11,523.03)	-	\$ -	\$ -	129,565	\$ 518,549.42	\$ 518,549.42
11/30/12	(5,479)	\$ 3.6124	\$ (19,792.27)	-	\$ -	\$ -	134,811	\$ 528,447.29	\$ 528,447.29
Total	(42,173)	\$ 3.7334	\$ (157,448.40)	92,148	\$ 3.5501	\$ 327,138.32	2,892,583	\$ 11,068,795.78	\$ 11,068,795.78

National Grid Transaction Summary: October 2012

	AGT								
	Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
10/1/12	8,000	\$ 3.2992	\$ 26,393.22	-	\$ -	\$ -	-	\$ -	\$ -
10/2/12	8,000	\$ 3.2992	\$ 26,393.22	-	\$ -	\$ -	-	\$ -	\$ -
10/3/12	8,000	\$ 3.2992	\$ 26,393.22	-	\$ -	\$ -	-	\$ -	\$ -
10/4/12	8,000	\$ 3.2992	\$ 26,393.22	-	\$ -	\$ -	-	\$ -	\$ -
10/5/12	8,000	\$ 3.2992	\$ 26,393.22	-	\$ -	\$ -	-	\$ -	\$ -
10/6/12	4,000	\$ 3.2992	\$ 13,196.61	6,000	\$ 3.4734	\$ 20,840.33	-	\$ -	\$ -
10/7/12	8,000	\$ 3.2992	\$ 26,393.22	6,000	\$ 3.4734	\$ 20,840.33	-	\$ -	\$ -
10/8/12	8,000	\$ 3.2992	\$ 26,393.22	6,000	\$ 3.4734	\$ 20,840.33	-	\$ -	\$ -
10/9/12	8,000	\$ 3.2992	\$ 26,393.22	4,000	\$ 3.3790	\$ 13,516.19	-	\$ -	\$ -
10/10/12	8,000	\$ 3.2992	\$ 26,393.22	4,000	\$ 3.3798	\$ 13,519.14	-	\$ -	\$ -
10/11/12	8,000	\$ 3.2992	\$ 26,393.22	6,933	\$ 3.4417	\$ 23,861.60	-	\$ -	\$ -
10/12/12	8,000	\$ 3.2992	\$ 26,393.22	20,000	\$ 3.4759	\$ 69,518.25	-	\$ -	\$ -
10/13/12	8,000	\$ 3.2992	\$ 26,393.22	7,000	\$ 3.5018	\$ 24,512.93	15,291	\$ 4.2455	\$ 64,917.35
10/14/12	8,000	\$ 3.2992	\$ 26,393.22	7,000	\$ 3.5018	\$ 24,512.93	-	\$ -	\$ -
10/15/12	5,500	\$ 3.2992	\$ 18,145.34	7,000	\$ 3.5018	\$ 24,512.93	-	\$ -	\$ -
10/16/12	8,000	\$ 3.2992	\$ 26,393.22	11,000	\$ 3.5044	\$ 38,548.04	-	\$ -	\$ -
10/17/12	8,000	\$ 3.2992	\$ 26,393.22	10,000	\$ 3.4348	\$ 34,347.86	-	\$ -	\$ -
10/18/12	8,000	\$ 3.2992	\$ 26,393.22	7,000	\$ 3.4497	\$ 24,148.10	-	\$ -	\$ -
10/19/12	8,000	\$ 3.2992	\$ 26,393.22	2,000	\$ 3.5423	\$ 7,084.58	-	\$ -	\$ -
10/20/12	5,000	\$ 3.2992	\$ 16,495.76	5,000	\$ 3.5862	\$ 17,930.86	-	\$ -	\$ -
10/21/12	8,000	\$ 3.2992	\$ 26,393.22	5,000	\$ 3.5862	\$ 17,930.86	-	\$ -	\$ -
10/22/12	8,000	\$ 3.2992	\$ 26,393.22	5,000	\$ 3.5862	\$ 17,930.86	-	\$ -	\$ -
10/23/12	8,000	\$ 3.2992	\$ 26,393.22	5,000	\$ 3.6347	\$ 18,173.53	-	\$ -	\$ -
10/24/12	8,000	\$ 3.2992	\$ 26,393.22	9,000	\$ 3.5107	\$ 31,596.29	-	\$ -	\$ -
10/25/12	8,000	\$ 3.2992	\$ 26,393.22	9,000	\$ 3.6172	\$ 32,554.65	-	\$ -	\$ -
10/26/12	8,000	\$ 3.2992	\$ 26,393.22	5,000	\$ 3.5885	\$ 17,942.71	-	\$ -	\$ -
10/27/12	8,000	\$ 3.2992	\$ 26,393.22	5,000	\$ 3.5428	\$ 17,714.09	-	\$ -	\$ -
10/28/12	8,000	\$ 3.2992	\$ 26,393.22	5,000	\$ 3.5428	\$ 17,714.09	-	\$ -	\$ -
10/29/12	0	\$ 3.2992	\$ 0.00	267	\$ 3.6137	\$ 964.87	-	\$ -	\$ -
10/30/12	8,000	\$ 3.2992	\$ 26,393.22	5,351	\$ 3.6129	\$ 19,332.41	-	\$ -	\$ -
10/31/12	8,000	\$ 3.2992	\$ 26,393.22	9,000	\$ 3.6142	\$ 32,528.00	-	\$ -	\$ -
Total	230,500	\$ 3.2992	\$ 760,454.73	171,551	\$ 3.5145	\$ 602,916.79	15,291	\$ 4.2455	\$64,917.35

National Grid Transaction Summary: October 2012

	TGP											
	Canadian			Baseload			Swing			Storage		
	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount	Volume	Price	Amount
10/1/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	-	\$ -	\$ -	-	\$ -	\$ -
10/2/12	-	\$ -	\$ -	8,684	\$ 2.9601	\$ 25,705.80	-	\$ -	\$ -	-	\$ -	\$ -
10/3/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	-	\$ -	\$ -	-	\$ -	\$ -
10/4/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	-	\$ -	\$ -	-	\$ -	\$ -
10/5/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	-	\$ -	\$ -	-	\$ -	\$ -
10/6/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	3,000	\$ 3.6788	\$ 11,036.35	-	\$ -	\$ -
10/7/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	3,000	\$ 3.6788	\$ 11,036.35	-	\$ -	\$ -
10/8/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	3,000	\$ 3.6788	\$ 11,036.35	-	\$ -	\$ -
10/9/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	1,000	\$ 3.5486	\$ 3,548.58	-	\$ -	\$ -
10/10/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	1,000	\$ 3.5798	\$ 3,579.83	-	\$ -	\$ -
10/11/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	4,000	\$ 3.6527	\$ 14,610.97	-	\$ -	\$ -
10/12/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	10,000	\$ 3.7044	\$ 37,044.04	4,000	\$ 3.6114	\$ 14,445.72
10/13/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	3,000	\$ 3.7517	\$ 11,255.10	6,000	\$ 3.6120	\$ 21,671.83
10/14/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	3,000	\$ 3.7517	\$ 11,255.10	-	\$ -	\$ -
10/15/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	3,000	\$ 3.7517	\$ 11,255.10	-	\$ -	\$ -
10/16/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	5,000	\$ 3.7309	\$ 18,654.33	-	\$ -	\$ -
10/17/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	4,000	\$ 3.6840	\$ 14,735.97	-	\$ -	\$ -
10/18/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	2,000	\$ 3.6580	\$ 7,315.90	-	\$ -	\$ -
10/19/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	-	\$ -	\$ -	-	\$ -	\$ -
10/20/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	2,000	\$ 3.8298	\$ 7,659.65	-	\$ -	\$ -
10/21/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	2,000	\$ 3.8298	\$ 7,659.65	-	\$ -	\$ -
10/22/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	2,000	\$ 3.8298	\$ 7,659.65	-	\$ -	\$ -
10/23/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	2,000	\$ 3.8767	\$ 7,753.40	-	\$ -	\$ -
10/24/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	6,000	\$ 3.7569	\$ 22,541.45	-	\$ -	\$ -
10/25/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	6,000	\$ 3.8663	\$ 23,197.70	-	\$ -	\$ -
10/26/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	5,000	\$ 3.8090	\$ 19,044.96	-	\$ -	\$ -
10/27/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	5,000	\$ 3.7309	\$ 18,654.33	-	\$ -	\$ -
10/28/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	5,000	\$ 3.7309	\$ 18,654.33	-	\$ -	\$ -
10/29/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	5,000	\$ 3.7309	\$ 18,654.33	10,126	\$ 3.6009	\$ 36,462.70
10/30/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	5,000	\$ 3.8402	\$ 19,201.21	-	\$ -	\$ -
10/31/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$ 26,730.86	8,000	\$ 3.8142	\$ 30,513.60	-	\$ -	\$ -
Total	-	#DIV/0!	\$0.00	278,684	\$ 2.9698	\$ 827,631.56	98,000	\$ 3.7506	\$ 367,558.23	20,126	\$ 3.6063	72,580

National Grid Transaction Summary: January 1900

	501 Swing-On-Storage Activity						Total	Total	Amount Due
	INJECTIONS			WITHDRAWALS			Delivered	Delivered	
	Volume	Price	Amount	Volume	Price	Amount	Volume	Amount	
10/1/12	(698)	\$ 2.9701	\$ (2,073.13)	-	\$ -	\$ -	16,302	\$ 51,050.95	\$ 51,050.95
10/2/12	-	\$ -	\$ -	1,568	\$ 3.5483	\$ 5,563.77	18,252	\$ 57,662.79	\$ 57,662.79
10/3/12	-	\$ -	\$ -	1,803	\$ 3.5477	\$ 6,396.57	18,803	\$ 59,520.65	\$ 59,520.65
10/4/12	-	\$ -	\$ -	2,229	\$ 3.5472	\$ 7,906.60	19,229	\$ 61,030.68	\$ 61,030.68
10/5/12	(328)	\$ 2.9701	\$ (974.19)	-	\$ -	\$ -	16,672	\$ 52,149.89	\$ 52,149.89
10/6/12	(3,497)	\$ 3.5781	\$ (12,512.49)	-	\$ -	\$ -	18,503	\$ 59,291.66	\$ 59,291.66
10/7/12	(4,287)	\$ 3.4660	\$ (14,858.86)	-	\$ -	\$ -	21,713	\$ 70,141.90	\$ 70,141.90
10/8/12	(2,114)	\$ 3.6788	\$ (7,776.95)	-	\$ -	\$ -	23,886	\$ 77,223.81	\$ 77,223.81
10/9/12	-	\$ -	\$ -	2,635	\$ 3.5466	\$ 9,345.26	24,635	\$ 79,534.11	\$ 79,534.11
10/10/12	-	\$ -	\$ -	5,017	\$ 3.5460	\$ 17,790.35	27,017	\$ 88,013.40	\$ 88,013.40
10/11/12	-	\$ -	\$ -	6,331	\$ 3.5454	\$ 22,446.15	34,264	\$ 114,042.80	\$ 114,042.80
10/12/12	-	\$ -	\$ -	8,471	\$ 3.5449	\$ 30,028.43	59,471	\$ 204,160.52	\$ 204,160.52
10/13/12	-	\$ -	\$ -	4,970	\$ 3.5443	\$ 17,614.95	53,261	\$ 193,096.25	\$ 193,096.25
10/14/12	-	\$ -	\$ -	217	\$ 3.5437	\$ 768.97	27,217	\$ 89,661.09	\$ 89,661.09
10/15/12	(6,696)	\$ 3.3203	\$ (22,232.57)	-	\$ -	\$ -	17,804	\$ 58,411.66	\$ 58,411.66
10/16/12	-	\$ -	\$ -	3,638	\$ 3.5410	\$ 12,882.05	36,638	\$ 123,208.51	\$ 123,208.51
10/17/12	-	\$ -	\$ -	6,662	\$ 3.5404	\$ 23,586.04	37,662	\$ 125,793.94	\$ 125,793.94
10/18/12	-	\$ -	\$ -	1,066	\$ 3.5398	\$ 3,773.42	27,066	\$ 88,361.50	\$ 88,361.50
10/19/12	-	\$ -	\$ -	867	\$ 3.5392	\$ 3,068.48	19,867	\$ 63,277.14	\$ 63,277.14
10/20/12	(4,264)	\$ 3.3733	\$ (14,383.95)	-	\$ -	\$ -	16,736	\$ 54,433.19	\$ 54,433.19
10/21/12	-	\$ -	\$ -	1,229	\$ 3.5376	\$ 4,347.70	25,229	\$ 83,062.30	\$ 83,062.30
10/22/12	-	\$ -	\$ -	1,278	\$ 3.5370	\$ 4,520.30	25,278	\$ 83,234.89	\$ 83,234.89
10/23/12	(295)	\$ 3.8767	\$ (1,143.63)	-	\$ -	\$ -	23,705	\$ 77,907.38	\$ 77,907.38
10/24/12	-	\$ -	\$ -	6,997	\$ 3.5361	\$ 24,742.38	38,997	\$ 132,004.20	\$ 132,004.20
10/25/12	-	\$ -	\$ -	1,675	\$ 3.5356	\$ 5,922.05	33,675	\$ 114,798.48	\$ 114,798.48
10/26/12	(1,500)	\$ 3.8090	\$ (5,713.49)	-	\$ -	\$ -	25,500	\$ 84,398.26	\$ 84,398.26
10/27/12	(3,747)	\$ 3.7309	\$ (13,979.56)	-	\$ -	\$ -	23,253	\$ 75,512.95	\$ 75,512.95
10/28/12	-	\$ -	\$ -	2,938	\$ 3.5377	\$ 10,393.90	29,938	\$ 99,886.41	\$ 99,886.41
10/29/12	(762)	\$ 3.6009	\$ (2,743.88)	-	\$ -	\$ -	23,631	\$ 80,068.88	\$ 80,068.88
10/30/12	(5,686)	\$ 3.8402	\$ (21,835.61)	-	\$ -	\$ -	21,665	\$ 69,822.08	\$ 69,822.08
10/31/12	-	\$ -	\$ -	1,462	\$ 3.5416	\$ 5,177.82	35,462	\$ 121,343.50	\$ 121,343.50
Total	(33,874)	\$ 3.5493	\$ (120,228.31)	61,053	\$ 3.5424	\$ 216,275.19	841,331	\$ 2,792,105.80	\$ 2,792,105.80

**STORAGE INJECTION TRANSACTIONS
NARRAGANSETT**

**Storage Injection Transaction Deal
National Grid Natural Gas Portfolio Management Plan**

Date	COMPANY_NAME	DESCRIPTION	NUCLEUS DEAL #S	NUCLEUS PORTFOLIO	PROXY INJECT VOLUME	REVENUE	PURCHASED VOL. DELIVERED	ACTUAL EXPENSE \$
OCTOBER								
Oct-12			108869				5,725	\$19,590.00
Oct-12			109277				5,723	\$19,440.00
Oct-12			110231				2,267	\$8,975.00
Oct-12			107378				1,681	\$5,380.50
Oct-12			108714				3,022	\$10,214.50
Oct-12			109716				6,813	\$23,495.64
Oct-12			109656				1,966	\$6,834.36
Oct-12			108715				2,042	\$6,919.50
Oct-12			109298				1,671	\$5,606.16
Oct-12			109260				10,095	\$33,873.84
Oct-12			110018				9,883	\$35,047.00
Oct-12			110252				9,084	\$32,106.69
Oct-12			110257				1,896	\$6,701.31
Oct-12			110375				16,549	\$57,967.00
Oct-12			110510				22,522	\$78,085.00
Oct-12			110510				22,522	\$78,085.00
Oct-12			110510				22,534	\$78,085.00
Oct-12			108468				4,460	\$15,366.75
		Commodity Charges						\$9,424.43
		Storage Injection Charges						\$ 3,604.30
		PROXY			229,920	\$ 644,046.80		
		FINAL CLOSE TOTAL			<u>229,920</u>	<u>\$ 644,046.80</u>	<u>150,455</u>	<u>\$ 534,801.98</u>

STORAGE INJECTION TRANSACTIONS
NARRAGANSETT

Storage Injection Transaction Deal
National Grid Natural Gas Portfolio Management Plan

NOVEMBER

Nov-12		111878		29,410	\$107,400.00
Nov-12		111908		26,209	\$96,803.52
Nov-12		111909		27,633	\$102,064.40
	Commodity Charges				\$5,788.57
	Storage Injection Charges			\$	1,584.04
	PROXY		42,641 \$	159,036.00	
	TOTAL		<u>42,641 \$</u>	<u>159,036.00</u>	<u>83,252 \$</u> <u>313,640.53</u>

DECEMBER

Dec-2012		112927		147169 \$	554,114.05
	Commodity Charges			\$	9,633.52
	Storage Injection Charges			\$	-
	PROXY (Accrual Summary)		74,979 \$	299,883.73	
	TOTAL		<u>74,979 \$</u>	<u>299,883.73</u>	<u>147,169 \$</u> <u>563,747.57</u>

OCT 1 - DEC 31, 2012

	A	B	C	D	E	F	G	H
1	Narragansett Storage Summary							
2	National Grid Natural Gas Portfolio Management Plan							
3								
4								
5	DATE	PAPER			ACTUAL			Actual - Paper (dt)
6	OCTOBER							
7	Facility	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$	WACOG	
8	FSMA 501	455,559	\$ 1,540,715.77	3.3820	459,479	\$ 1,709,905.09	3.7214	3,920
9	FSMA 62918	179,120	\$ 564,376.53	3.1508	179,119	\$ 668,894.49	3.7344	(1)
10	FSS-1 400515	53,898	\$ 195,900.70	3.6347	53,660	\$ 200,349.50	3.7337	(238)
11	GSS 300168	146,355	\$ 498,195.73	3.4040	146,513	\$ 547,033.28	3.7337	158
12	GSS 300169	196,363	\$ 739,297.36	3.7650	206,100	\$ 767,698.88	3.7249	9,737
13	GSS 300170	465,838	\$ 1,625,751.99	3.4900	472,224	\$ 1,763,101.99	3.7336	6,386
14	GSS 300171	179,736	\$ 611,593.40	3.4027	187,269	\$ 696,392.93	3.7187	7,533
15	GSSTE 600045	1,313,154	\$ 5,825,451.65	4.4362	1,344,789	\$ 5,020,860.21	3.7336	31,635
16	SS-1 400185	49,520	\$ 190,096.71	3.8388	49,571	\$ 185,028.73	3.7326	51
17	SS-1 400221	1,126,313	\$ 4,383,450.90	3.8919	1,131,081	\$ 4,209,851.89	3.7220	4,768
18	TCO 9630	193,773	\$ 614,297.97	3.1702	193,848	\$ 721,196.32	3.7204	75
19	Total	4,359,629	16,789,128.71	3.8510	4,423,653	\$ 16,490,313.29	3.7278	64,024
20								

October 2012

Off-Peak Season 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: Texas zone 0 GDA: Tenn zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).	ConneXion
Next 9,522 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: Texas zone 0 GDA: Tenn zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).	
Next 13,653 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: Louisiana 500 leg GDA: Tenn La 500 leg	Variable transportation charges for Tennessee from Tennessee LA 500 leg to the Tennessee Delivery Point(s).	
Next 6,160 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: Louisiana 800 leg GDA: Tenn La 800 leg	Variable transportation charges for Tennessee from Tennessee LA 800 leg 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 15,000 MMBtu/day	Index: negotiated GDA: Dracut	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	

Algonquin Delivery Points			
Quantity	Pipeline and Zone	Transport Costs	Comments
First 9,434 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: East Texas zone GDA: Texas Eastern ETX	Variable transportation charges for (1) TETCO from the East Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 23,672 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 FOM: Dominion Appalachia GDA: Dominion, South Point	Variable transportation charges for (1) TCO from the TCO Broad Run Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 19,512 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: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the East Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 5,967 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: South Texas zone GDA: Texas Eastern STX	Variable transportation charges for (1) TETCO from the South Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 10,594 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: West Louisiana zone GDA: Texas Eastern WLA	Variable transportation charges for (1) TETCO from the West Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 135 MMBtu/day	Transco FOM: Zone 2 GDA: Transco, zone 2	Variable transportation charges for (1) TRANSCO from Transco zone 2 to Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 3 MMBtu/day	Transco FOM: Zone 3 GDA: Transco, zone 3	Variable transportation charges for (1) TRANSCO from Transco zone 3 to Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 10,661 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 0 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 149 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.	
Next 0 MMBtu/day	TETCO FOM: East Texas zone GDA: Texas Eastern ETX	Variable transportation charges for (1) TETCO from the ETX zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day	TETCO FOM: West Louisiana zone GDA: Texas Eastern WLA	Variable transportation charges for (1) TETCO from the WLA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Bristoria, (2) National Fuel from Bristoria to Wharton, (3) Transco from Wharton to Centerville and (4) Algonquin from Centerville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Oakford, (2) Dominion from Oakford to Leidy, (3) TETCO from Leidy to Lambertville and (4) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO SCT and AGT SCT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable SCT transportation charges from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT Purchased at M3
Next 8,000 MMBtu/day	Algonquin citygates GDA less variables	Algonquin's variable transportation charges from Algonquin's Hubline to the Algonquin Delivery Point(s).	Hubline
Next 0 MMBtu/day East to West	Algonquin FOM: Algonquin city-gates GDA: Algonquin city-gates	Delivered directly to Algonquin Delivery Point(s) at city-gate price which includes variable charges.	AMA with BG Energy East to West capacity 0 SEPTEMBER DAILY CALLS

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
First 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: TX zone 0 ConneXion	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 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501.
Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
Next 23,672 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 53018. The remaining quantity will be avail
Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport Costs	Comments
Next 9,434 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 5,967 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 10,594 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 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 19,512 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 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

November 2012
Peak Season 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: Texas zone 0 GDA: Tenn zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).	ConneXion
Next 9,522 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: Texas zone 0 GDA: Tenn zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).	
Next 13,653 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: Louisiana 500 leg GDA: Tenn La 500 leg	Variable transportation charges for Tennessee from Tennessee LA 500 leg to the Tennessee Delivery Point(s).	
Next 6,160 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: Louisiana 800 leg GDA: Tenn La 800 leg	Variable transportation charges for Tennessee from Tennessee LA 800 leg 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 15,000 MMBtu/day	Index: negotiated GDA: Dracut	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	
Algonquin Delivery Points			
Quantity	Pipeline and Zone	Transport Costs	Comments
First 9,434 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: East Texas zone GDA: Texas Eastern ETX	Variable transportation charges for (1) TETCO from the East Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 13,598 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 5,500 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: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the East Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 7,745 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 FOM: Dominion Appalachia GDA: Dominion, South Point	Variable transportation charges for (1) TCO from the TCO Broad Run Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 14,011 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: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the East Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 5,967 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: South Texas zone GDA: Texas Eastern STX	Variable transportation charges for (1) TETCO from the South Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 10,594 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: West Louisiana zone GDA: Texas Eastern WLA	Variable transportation charges for (1) TETCO from the West Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 135 MMBtu/day	Transco FOM: Zone 2 GDA: Transco, zone 2	Variable transportation charges for (1) TRANSCO from Transco zone 2 to Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 3 MMBtu/day	Transco FOM: Zone 3 GDA: Transco, zone 3	Variable transportation charges for (1) TRANSCO from Transco zone 3 to Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 6,120 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 0 MMBtu/day	Columbia Gas Transmission FOM: TETCO zone M3 GDA: TETCO zone M3	Variable transportation charges for (1) TCO from the TCO Eagle Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 6 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.	
Next 0 MMBtu/day	TETCO FOM: East Texas zone GDA: Texas Eastern ETX	Variable transportation charges for (1) TETCO from the ETX zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day	TETCO FOM: West Louisiana zone GDA: Texas Eastern WLA	Variable transportation charges for (1) TETCO from the WLA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Bristoria, (2) National Fuel from Bristoria to Wharton, (3) Transco from Wharton to Centerville and (4) Algonquin from Centerville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Oakford, (2) Dominion from Oakford to Leidy, (3) TETCO from Leidy to Lambertville and (4) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 0 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO SCT and AGT SCT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable SCT transportation charges from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT Purchased at M3
Next 8,000 MMBtu/day	Algonquin citygates GDA less variables	Algonquin's variable transportation charges from Algonquin's Hubline to the Algonquin Delivery Point(s).	Hubline
Next 10,000 MMBtu/day East to West	Algonquin FOM: Algonquin city-gates GDA: Algonquin city-gates	Delivered directly to Algonquin Delivery Point(s) at city-gate price which includes variable charges.	AMA with EDF Trading North America East to West capacity NOVEMBER MONTHLY MAX = 200,000 Dths

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
First 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: TX zone 0 ConneXion	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 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501.
Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
Next 21,343 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 53018. The remaining quantity will be avail
Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport Costs	Comments
Next 9,434 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 5,967 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 10,594 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 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 19,512 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 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

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November 2012
Peak Season 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: Texas zone 0 GDA: Tenn zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).	ConneXion
Next 9,522 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: Texas zone 0 GDA: Tenn zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).	
Next 13,653 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: Louisiana 500 leg GDA: Tenn La 500 leg	Variable transportation charges for Tennessee from Tennessee LA 500 leg to the Tennessee Delivery Point(s).	
Next 6,160 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: Louisiana 800 leg GDA: Tenn La 800 leg	Variable transportation charges for Tennessee from Tennessee LA 800 leg 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 15,000 MMBtu/day	Index: negotiated GDA: Dracut	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	
Algonquin Delivery Points			
Quantity	Pipeline and Zone	Transport Costs	Comments
First 9,434 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: East Texas zone GDA: Texas Eastern ETX	Variable transportation charges for (1) TETCO from the East Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 21,976 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 5,500 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: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the East Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 7,745 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 9,907 MMBtu/day	Columbia Gas FOM: Dominion Appalachia GDA: Dominion, South Point	Variable transportation charges for (1) TCO from the TCO Broad Run Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 14,011 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: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the East Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 5,967 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: South Texas zone GDA: Texas Eastern STX	Variable transportation charges for (1) TETCO from the South Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 10,594 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: West Louisiana zone GDA: Texas Eastern WLA	Variable transportation charges for (1) TETCO from the West Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 135 MMBtu/day	Transco FOM: Zone 2 GDA: Transco, zone 2	Variable transportation charges for (1) TRANSCO from Transco zone 2 to Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 3 MMBtu/day	Transco FOM: Zone 3 GDA: Transco, zone 3	Variable transportation charges for (1) TRANSCO from Transco zone 3 to Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 9,572 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 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 3,819 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.	
Next 655 MMBtu/day	TETCO FOM: East Texas zone GDA: Texas Eastern ETX	Variable transportation charges for (1) TETCO from the ETX zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 522 MMBtu/day	TETCO FOM: West Louisiana zone GDA: Texas Eastern WLA	Variable transportation charges for (1) TETCO from the WLA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 903 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 904 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Bristoria, (2) National Fuel from Bristoria to Wharton, (3) Transco from Wharton to Centerville and (4) Algonquin from Centerville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 522 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Oakford, (2) Dominion from Oakford to Leidy, (3) TETCO from Leidy to Lambertville and (4) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 1,095 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO SCT and AGT SCT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable SCT transportation charges from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT Purchased at M3
Next 8,000 MMBtu/day	Algonquin city-gates GDA less variables	Algonquin's variable transportation charges from Algonquin's Hubline to the Algonquin Delivery Point(s).	Hubline
Next 10,000 MMBtu/day East to West	Algonquin FOM: Algonquin city-gates GDA: Algonquin city-gates	Delivered directly to Algonquin Delivery Point(s) at city-gate price which includes variable charges.	AMA with EDF Trading North America East to West capacity NOVEMBER MONTHLY MAX = 200,000 Dths

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
First 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: TX zone 0 ConneXion	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 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501.
Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
Next 29,721 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 53018. The remaining quantity will be avail
Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport Costs	Comments
Next 9,434 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 5,967 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 10,594 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 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 19,512 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 42.9% 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
Next 9,522 MMBtu/day	Index: negotiated GDA: Iroquois, receipts	Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	AMA with Shell Energy North America
Next 11,600 MMBtu/day ConneXion	Tennessee FOM: Texas zone 0 GDA: Tenn zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).	ConneXion
Next 9,522 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: Texas zone 0 GDA: Tenn zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).	
Next 13,653 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: Louisiana 500 leg GDA: Tenn La 500 leg	Variable transportation charges for Tennessee from Tennessee LA 500 leg to the Tennessee Delivery Point(s).	
Next 6,160 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: Louisiana 800 leg GDA: Tenn La 800 leg	Variable transportation charges for Tennessee from Tennessee LA 800 leg 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 15,000 MMBtu/day	Index: negotiated GDA: Dracut	Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	
Algonquin Delivery Points			
Quantity	Pipeline and Zone	Transport Costs	Comments
First 3,000 MMBtu/day East to West	Algonquin FOM: Algonquin city-gates GDA: Algonquin city-gates	Delivered directly to Algonquin Delivery Point(s) at city-gate price which includes variable charges.	AMA with EDF Trading North America East to West capacity 3,000 Baseload December - February
Next 9,418 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: East Texas zone GDA: Texas Eastern ETX	Variable transportation charges for (1) TETCO from the East Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 5,500 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: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the East Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 29,670 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 9,890 MMBtu/day	Columbia Gas FOM: Dominion Appalachia GDA: Dominion, South Point	Variable transportation charges for (1) TCO from the TCO Broad Run Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 13,979 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: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the East Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 5,957 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: South Texas zone GDA: Texas Eastern STX	Variable transportation charges for (1) TETCO from the South Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 10,575 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: West Louisiana zone GDA: Texas Eastern WLA	Variable transportation charges for (1) TETCO from the West Louisiana zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 135 MMBtu/day	Transco FOM: Zone 2 GDA: Transco, zone 2	Variable transportation charges for (1) TRANSCO from Transco zone 2 to Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 3 MMBtu/day	Transco FOM: Zone 3 GDA: Transco, zone 3	Variable transportation charges for (1) TRANSCO from Transco zone 3 to Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 9,778 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 3,560 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 3,813 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.	
Next 654 MMBtu/day	TETCO FOM: East Texas zone GDA: Texas Eastern ETX	Variable transportation charges for (1) TETCO from the ETX zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 521 MMBtu/day	TETCO FOM: West Louisiana zone GDA: Texas Eastern WLA	Variable transportation charges for (1) TETCO from the WLA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 901 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 902 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Bristoria, (2) National Fuel from Bristoria to Wharton, (3) Transco from Wharton to Centerville and (4) Algonquin from Centerville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 521 MMBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA	Variable transportation charges for (1) TETCO from the ELA zone to Oakford, (2) Dominion from Oakford to Leidy, (3) TETCO from Leidy to Lambertville and (4) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT
Next 1,102 MMBtu/day Remaining Contract Quantity up to the MDQ (Disconnect between TETCO SCT and AGT SCT)	TETCO M3 FOM: TETCO zone M3 GDA: TETCO zone M3	Algonquin's variable SCT transportation charges from Lambertville to the Algonquin Delivery Point(s).	Rate Schedule SCT Purchased at M3
Next 8,000 MMBtu/day	Algonquin citygates GDA less variables	Algonquin's variable transportation charges from Algonquin's Hubline to the Algonquin Delivery Point(s).	Hubline
Next 7,000 MMBtu/day East to West	Algonquin FOM: Algonquin city-gates GDA: Algonquin city-gates	Delivered directly to Algonquin Delivery Point(s) at city-gate price which includes variable charges.	AMA with EDF Trading North America East to West capacity DECEMBER MONTHLY MAX = 84,000 Dths

STORAGE TIER

Tennessee Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
First 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: TX zone 0 ConneXion	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 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501.
Columbia Gas Transmission (TCO) Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
Next 29,670 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 53018. The remaining quantity will be avail
Texas Eastern (Tetco) Receipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport Costs	Comments
Next 9,418 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 5,957 MMBtu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportation	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 13.1% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 10,575 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 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract
Next 19,479 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 42.9% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

REDACTED

Attachment 7
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October 1, 2012 to December 31, 2012
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Realized Financial Transactions as of December 31st, 2012											
Trade	Trade Type	Company	Counterparty	Trade Date	Portfolio	Quantity	Price	Debit - Credit	Contract	Confirm status	Description

Narragansett Mark To Market National Grid Natural Gas Portfolio Management Plan Marked December 31st, 2012															
Groupdesc	Bag time	Trade Type	Product	Strategy2	Company	Valuation	Counterparty	Trade	Trade Date	Trade Book	Quantity	Price	NPV	Position	Position type
		NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-236161		62966.85062		SWAP
		NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-236161		62866.85062		SWAP
	02/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		106950	09/24/2012 3:39:42 PM	Optimization - NEC	-80961		13272.20599	126808	SWAP
	02/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		106950	09/24/2012 3:39:42 PM	Optimization - NEC	-80961		13272.20599	126808	SWAP
	02/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		106950	09/24/2012 3:39:42 PM	Optimization - NEC	-80961		13272.20599	126808	SWAP
	02/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		106950	09/24/2012 3:39:42 PM	Optimization - NEC	-80961	3.515	284462.2198	126808	SWAP
	02/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		106950	09/24/2012 3:39:42 PM	Optimization - NEC	0		-271190.0139	126808	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-155200		48994.84463		SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-44000		19628.95377		SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-44000		19628.95377		SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		112807	11/26/2012 10:32:20 AM	Optimization - NEC	-10000	3.83	38253.13842	152871	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		112807	11/26/2012 10:32:20 AM	Optimization - NEC	0		-33988.36293	152871	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		112240	11/19/2012 3:04:39 PM	Optimization - NEC	-7000	3.78	26427.62513	149934	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		112240	11/19/2012 3:04:39 PM	Optimization - NEC	0		-23791.85405	149934	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		112567	11/21/2012 10:05:48 AM	Optimization - NEC	-27000	3.875	104496.9871	150972	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		112567	11/21/2012 10:05:48 AM	Optimization - NEC	0		-91768.57992	150972	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-81400		21168.86731		SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-81400		21168.86731		SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		116456	12/26/2012 2:31:47 PM	Optimization - NEC	-4000	3.47	13863.01726	167972	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		116456	12/26/2012 2:31:47 PM	Optimization - NEC	0		-13595.34517	167972	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		111220	11/08/2012 12:02:22 PM	Optimization - NEC	-50000	3.675	183525.1745	146958	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		111220	11/08/2012 12:02:22 PM	Optimization - NEC	0		-169941.8147	146958	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		112010	11/16/2012 2:07:00 PM	Optimization - NEC	-5400	3.835	20683.66171	148622	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		112010	11/16/2012 2:07:00 PM	Optimization - NEC	0		-18353.71598	148622	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		111280	11/09/2012 10:11:00 AM	Optimization - NEC	-22000	3.63	79762.2891	147210	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		111280	11/09/2012 10:11:00 AM	Optimization - NEC	0		-74774.39845	147210	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		111860	11/15/2012 3:40:00 PM	Optimization - NEC	-26000		8751.279343	148329	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		111860	11/15/2012 3:40:00 PM	Optimization - NEC	-26000		8751.279343	148329	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		111860	11/15/2012 3:40:00 PM	Optimization - NEC	-26000	3.74	97121.02297	148329	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		111860	11/15/2012 3:40:00 PM	Optimization - NEC	0		-83389.74363	148329	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		116609	12/27/2012 10:08:40 AM	Optimization - NEC	-3800		45.54420658	168859	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		116609	12/27/2012 10:08:40 AM	Optimization - NEC	-3800		45.54420658	168859	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		116609	12/27/2012 10:08:40 AM	Optimization - NEC	-3800	3.415	12961.1212	168859	SWAP
	04/01/2013	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082		116609	12/27/2012 10:08:40 AM	Optimization - NEC	0		-12915.67791	168859	SWAP