

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.

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

Luly E. Massaro, Commission Clerk NGPMP Quarterly Report Page 2 of 2

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

H Tucken

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

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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. <u>Providence Journal</u>, 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 <u>Providence Journal v. Kane</u>, 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)

H Tucken

National Grid

280 Melrose Street

Providence, RI 02907

(401) 784-7667

Dated: February 1, 2013

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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.

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. 4038 Natural Gas Portfolio Management Plan Results Page 2 of 5

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 The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. 4038 Natural Gas Portfolio Management Plan Results Page 3 of 5

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

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. 4038 Natural Gas Portfolio Management Plan Results Page 4 of 5

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 then 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

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. 4038 Natural Gas Portfolio Management Plan Results Page 5 of 5

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 Sa	iles	Cus	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		Storaç	ge Costs			er In	ventory Costs
	VOLUME		\$	VOLU	ИE		\$
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

Attachment 1 Docket 4038 - NGPMP Quarterly Rept. October 1, 2012 to December 31, 2012 Page 1 of 2

2b) REALIZED HEDGING

Month	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
 \$ 1,000,650.83

Backup Reference Documentation

 Category Title
 Document Title

 Actual Flowing costs
 Flowing transaction detail

 3rd Party Sales
 Flowing transaction detail

 Customer Costs
 Customer cost summary

 Actual Storage costs
 Storage inj transaction detail

 Customer Inventory Costs
 Storage summary

 Hedging
 Swap Settlement Report

 MTM as of December 31st, 2012
 R) Ootlimization NEC Swaps

Description

Actual transactions purchased and allocated to meet customer load and 3rd party sales
Actual transaction volume and revenue to meet 3rd party sales
Actual transaction volume and revenue to meet 3rd party sales
Narragansett firm sales customer's cost of gas calculated from least cost dispatch model
Actual transactions purchased and allocated to be injected into storage
Naragansett firm sales customer's inventory costs calculated from least cost dispatch model
Financial settlements associated with optimization activity
Mark to Market value of the storage hedge positions as of December 31st, 2012

Attachment 1
Docket 4038 - NGPMP Quarterly Rept.
October 1, 2012 to December 31, 2012
Page 2 of 2



Attachment 2 (Redacted)
Docket 4038 - NGPMP Quarter Rept.
October 1, 2012 to December 31, 2012
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Optimization NEC Optimiz	Date OCTOBER	COMPANY_NAME	DESCRIPTION	NUCLEU NUCLEUS DEAL #"PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE \$	MAR VOL	GIN \$
1001/12012 Optimization - NEC 100816 3,767 \$13,110.00									
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10/01/2012 Optimization - NEC 107505 11,907 \$38,442.69	10/01/201	2	Optimization - NEC	110255			\$3,278.25		
10/01/2012 Optimization - NEC 108035 4,918 \$16,100.00							\$38,442.69		
	10/01/201	2	Optimization - NEC	108035		4,918	\$16,100.00		



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Data COMPANY NAME	DESCRIPTION	NUCLEUNUCLEUS DEAL #"PORTFOLIO	PROXY/ OSS VOLUM REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPENSE	MARG VOL	SIN \$
Date COMPANY_NAME			USS VOLUM REVENUE		\$ 647,000,00	VOL	Þ
10/01/2012 10/01/2012	Optimization - NEC	110680 107547		4,988 1,968	\$17,308.62		
10/01/2012	Optimization - NEC Optimization - NEC	107547		4,329	\$6,760.00 \$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 10/01/2012	Optimization - NEC Optimization - NEC	108825 108825		1,108 1,931	\$3,984.60 \$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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October 1, 2012 to December 31, 2012
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		NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE	MARGIN
Date <u>COMPANY_NAME</u>	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	VOL \$
10/01/2012	Optimization - NEC	108989		2,125	\$7,370.00	
10/01/2012	Optimization - NEC	108989		2,134	\$7,370.00	
10/01/2012	Optimization - NEC	108989		2,140	\$7,370.00	
10/01/2012	Optimization - NEC	109169		148	\$583.77	
10/01/2012	Optimization - NEC	109150		6,179	\$21,223.73	
10/01/2012	Optimization - NEC	109149		4,879	\$16,750.00	
10/01/2012	Optimization - NEC	109671		13,801	\$47,728.50	
10/01/2012	Optimization - NEC	107425		29	\$90.48	
10/01/2012	Optimization - NEC	107425		2,400	\$7,578.48	
10/01/2012 10/01/2012	Optimization - NEC Optimization - NEC	107422 107425		7,406 1,038	\$23,537.44 \$3,279.12	
10/01/2012	Optimization - NEC	107425		1,033	\$3,263.52	
10/01/2012	Optimization - NEC	107090		2,054	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,088	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,051	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,080	\$24,992.40	
10/01/2012	Optimization - NEC	107718		2	\$72.68	
10/01/2012	Optimization - NEC	107718		7,112	\$23,627.32	
10/01/2012	Optimization - NEC	107090		2,032	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,061	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,030	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,060	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,054	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,088	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,059	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,110	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,054	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,089	\$24,992.40	
10/01/2012 10/01/2012	Optimization - NEC Optimization - NEC	107090 107038		2,054 8,089	\$6,345.45 \$24,992.40	
10/01/2012	Optimization - NEC	107090		2,031	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,066	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,039	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,074	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,035	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,064	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,053	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,084	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,014	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,026	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,031	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,066	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,041	\$6,345.45	
10/01/2012 10/01/2012	Optimization - NEC Optimization - NEC	107038 107090		8,089 2,030	\$24,992.40 \$6,345.45	
10/01/2012	Optimization - NEC	107038		8,063	\$0,345.45 \$24,992.40	
10/01/2012	Optimization - NEC	107090		2,052	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,080	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,036	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,071	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,031	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,065	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,045	\$6,345.45	
10/01/2012	Optimization - NEC	107038		8,091	\$24,992.40	
10/01/2012	Optimization - NEC	107090		2,041	\$6,345.45	
10/01/2012	Optimization - NEC	107038		5,012	\$15,525.85	



Attachment 2 (Redacted)
Docket 4038 - NGPMP Quarter Rept.
October 1, 2012 to December 31, 2012
Page 4 of 36

Date ComPany NAME DESCRIPTION DEAL # PORTPOLIO OSS VOLUM REVENUE VOLUME DELL'URED S. WOL S.				NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE	MARGIN
General Continues Continue	Date	e COMPANY NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	VOL \$
1001/2012 Cylimization - NEC 107050 2,040 36,345,45 1001/2012 Cylimization - NEC 107030 2,042 2,040 2,04							-	•
Color Colo	10/0	01/2012	Optimization - NEC	107090		2,040	\$6,345.45	
CODITION Commission - NEC CODITION CODITION CODITION - NEC CODITION -	10/0	01/2012	Optimization - NEC	107038		8,074	\$24,992.40	
1001/2012 Optimization - NEC 10708 2.032 58.345.45	10/0	01/2012	Optimization - NEC	107090		2,034	\$6,345.45	
1001/2012 Optimization - NEC 10708 2.054 58.355.45								
1001/2012 Opimization - NEC 107000 2.033 8.0.464 1001/2017 Opimization - NEC 107000 2.033 8.0.464 1001/2017 Opimization - NEC 107038 8.0.66 824, 992, 40 1001/2017 Opimization - NEC 107038 8.0.66 824, 992, 40 1001/2017 Opimization - NEC 107038 8.0.66 824, 992, 40 1001/2017 Opimization - NEC 107038 8.0.66 824, 992, 40 1001/2017 Opimization - NEC 107038 8.0.66 824, 992, 40 1001/2017 Opimization - NEC 107038 8.0.66 824, 992, 40 1001/2017 Opimization - NEC 107038 8.0.66 824, 992, 40 1001/2017 Opimization - NEC 107038 8.0.66 824, 992, 40 1001/2017 Opimization - NEC 107038 8.0.66 824, 892, 40 1001/2017 Opimization - NEC 107038 8.0.68 824, 892, 40 1001/2017 Opimization - NEC 107038 8.0.68 824, 892, 40 1001/2017 Opimization - NEC 107038 8.0.68 824, 892, 40 1001/2017 Opimization - NEC 107038 8.0.68 824, 892, 40 1001/2017 Opimization - NEC 107038 8.0.68 824, 892, 40 1001/2017 Opimization - NEC 107038 8.0.69 8.0.69 824, 892, 40 1001/2017 Opimization - NEC 107038 8.0.69 8.0.69 8.0.69 8.0.69 8.0.69 1001/2017 Opimization - NEC 107038 8.0.69 8.0.77 8.0.69 8.0.69 1001/2017 Opimization - NEC 107038 8.0.69 8.0.77 8.0.69 8.0.69 1001/2017 Opimization - NEC 10034 8.0.69 8.0.77 8.0.69 8.0.69 1001/2017 Opimization - NEC 10034 8.0.69 8.0.77 8.0.69 8.0.69 1001/2017 Opimization - NEC 10034 8.0.69 8.0.69 8.0.69 8.0.69 1001/2017 Opimization - NEC 10034 8.0.69 8.0.69 8.0.69 8.0.69 8.0.69 1001/2017 Opimization - NEC 10034 8.0.69 8.0.69 8.0.69 8.0.69 8.0.69 1001/2017 Opimization - NEC 10034 8.0.69								
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1001/2012	10/0	01/2012	Optimization - NEC	108169		1,090	\$3,795.00	
10/01/2012	10/0	01/2012	Optimization - NEC	108637		3,257	\$11,286.00	
1001/2012			Optimization - NEC	109152		4,935		
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			Optimization - NEC					
10/01/2012 Optimization - NEC 107103 450 \$1,422.55								
	10/0	01/2012	Optimization - NEC	107103		450	\$1,422.55	



Attachment 2 (Redacted)
Docket 4038 - NGPMP Quarter Rept.
October 1, 2012 to December 31, 2012
Page 5 of 36

	Data COMPANY NAME	DESCRIPTION	NUCLEU NUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE		RGIN
1601/10012	Date COMPANY_NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	VOL	\$
1001/2012 Optimization - NEC 107/33 464 \$1,422.55								
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1001/2012 Optimization - NEC 108778 5.868 \$12,1227								
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1001/2012	10/01/2012	Optimization - NEC	108778		5,685	\$19,219.27		
1001/2012 Optimization NEC 109498 4,957 \$17,100.00	10/01/2012	Optimization - NEC	108746		9,522	\$32,150.00		
1001/2012 Optimization NEC 108737 1,950 36,060,277 1,001/2012 Optimization NEC 10898 4,890 \$17,175.00 1,001/2012 Optimization NEC 108989 4,890 \$17,175.00 1,001/2012 Optimization NEC 10717 7,305 \$25,500.00 1,001/2012 Optimization NEC 107718 7,305 \$25,500.00 1,001/2012 Optimization NEC 108471 1,000 \$3,755.60 1,001/2012 Optimization NEC 108424 1,000 \$3,755.60 1,001/2012 Optimization NEC 108424 1,000 \$3,755.60 1,001/2012 Optimization NEC 108424 1,001/2012 0ptimization NEC 10	10/01/2012	Optimization - NEC	108468		4,957	\$17,100.00		
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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	107145		9,000	\$27,679.69		



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			NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE	MARG	SIN
Date	COMPANY_NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	VOL	\$
10/01/2012		Optimization - NEC	107146		6	\$17.72		
10/01/2012	2	Optimization - NEC	107145		8,986	\$27,697.41		
10/01/2012	2	Optimization - NEC	107145		8,964	\$27,697.41		
10/01/2012	2	Optimization - NEC	107145		8,978	\$27,679.69		
10/01/2012	2	Optimization - NEC	107146		6	\$17.72		
10/01/2012	2	Optimization - NEC	107145		8,999	\$27,679.69		
10/01/2012	2	Optimization - NEC	107146		6	\$17.72		
10/01/2012	2	Optimization - NEC	107145		9,000	\$27,679.69		
10/01/2012	2	Optimization - NEC	107146		6	\$17.72		
10/01/2012	2	Optimization - NEC	107145		9,006	\$27,679.69		
10/01/2012	2	Optimization - NEC	107146		6	\$17.72		
10/01/2012	2	Optimization - NEC	107145		8,989	\$27,697.41		
10/01/2012	2	Optimization - NEC	107145		8,973	\$27,697.41		
10/01/2012	2	Optimization - NEC	107145		8,980	\$27,697.41		
10/01/2012	2	Optimization - NEC	107145		8,983	\$27,679.69		
10/01/2012	2	Optimization - NEC	107146		6	\$17.72		
10/01/2012	2	Optimization - NEC	107145		8,974	\$27,697.41		
10/01/2012	2	Optimization - NEC	107145		8,951	\$27,697.41		
10/01/2012	2	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	108743		2,594	\$8,795.01		
10/01/2012		Optimization - NEC	109006		2,562	\$8,916.60		
10/01/2012		Optimization - NEC	109006		2,502	\$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		
10/01/2012	-	Opullization - NEC	601601		2,571	φο,ου2.50		



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		NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE	MARGIN	
Date COMPANY NAME	DESCRIPTION	DEAL #TPORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	VOL \$	
10/01/2012	Optimization - NEC	109312	000 1020111 112121102	2,594	\$8,740.97	, o_	
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 10/01/2012	Optimization - NEC	109015 109007		11,477 383	\$40,158.00 \$1,417.95		
10/01/2012	Optimization - NEC Optimization - NEC	109007		383 11,483	\$1,417.95 \$40,158.00		
10/01/2012	Optimization - NEC	109015		389	\$40,158.00 \$1,417.95		
10/01/2012	Optimization - NEC	109140		9,477	\$1,417.95 \$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		
10/01/2012	Optimization - NEO	100020		11,000	Ψτ0,570.05		



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Date COMPANY NAME DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	VOL \$
10/01/2012 Optimization - NEC	109729	OOO TOLOM REVEROE	11,978	\$41,174.94	VOL V
10/01/2012 Optimization - NEC	109958		11,894	\$42,057.99	
10/01/2012 Optimization - NEC	109897		92	\$353.00	
10/01/2012 Optimization - NEC	109897		4,903	\$17,650.00	
10/01/2012 Optimization - NEC	109958		11,894	\$42,057.99	
10/01/2012 Optimization - NEC	109897		92	\$353.00	
10/01/2012 Optimization - NEC	109897		4,823	\$17,462.91	
10/01/2012 Optimization - NEC	109897		46	\$187.09	
10/01/2012 Optimization - NEC	109958		11,892	\$42,057.99	
10/01/2012 Optimization - NEC	109897		92	\$353.00	
10/01/2012 Optimization - NEC	109897		4,874	\$17,650.00	
10/01/2012 Optimization - NEC	110063		11,888	\$42,540.03	
10/01/2012 Optimization - NEC	110190		8,479	\$29,081.52	
10/01/2012 Optimization - NEC	110189		3,384	\$11,650.86	
10/01/2012 Optimization - NEC	110259		1,872	\$6,935.00	
10/01/2012 Optimization - NEC	110259		1,379	\$5,110.00	
10/01/2012 Optimization - NEC 10/01/2012 Optimization - NEC	110290 110288		8,500 3,406	\$30,114.00 \$12,064.50	
	110418			\$33,271.36	
10/01/2012 Optimization - NEC 10/01/2012 Optimization - NEC	110418		9,480 2,385	\$33,271.36 \$8,425.10	
10/01/2012 Optimization - NEC	110550		9,474	\$32,982.88	
10/01/2012 Optimization - NEC	110549		2,380	\$8,352.05	
10/01/2012 Optimization - NEC	110550		9,474	\$32,982.88	
10/01/2012 Optimization - NEC	110549		2,380	\$8,352.05	
10/01/2012 Optimization - NEC	110550		9,486	\$32,982.88	
10/01/2012	110549		2,391	\$8,352.05	
10/01/2012	110646		9,481	\$32,982.88	
10/01/2012	110645		2,385	\$8,352.05	
10/01/2012	110679		394	\$1,397.40	
10/01/2012	109278		9,538	\$32,400.00	
			(13,183)		
			464		
Pipeline Commodity Charges				\$109,264.49	
,				,,	
			1,744,337	\$ 5,963,410.85	
			, ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	OBA				
	CITYGATE PURCHASE ABOV	/E PROXY			
	ESTIMATE				
	STORAGE WITHDRAWAL (DELIVERED)	INCLUSIVE OF LIFTING CHARGES	118,225	\$ 470,697.27	
	SUB-TOTAL		1,862,562	\$ 6,434,108.12	
10/01/2012 Optimization - NEC	107732 OSS Revenue	2,591 \$9,016.6	8		
10/01/2012 Optimization - NEC	107732 OSS Revenue	1,348 \$4,691.0			
10/01/2012 Optimization - NEC	107732 OSS Revenue	3,058 \$10,641.8			
10/01/2012 Optimization - NEC	107732 OSS Revenue	1,461 \$5,084.2			
10/01/2012 Optimization - NEC	107732 OSS Revenue	1,000 \$3,480.0			
10/01/2012 Optimization - NEC	107732 OSS Revenue	4 \$13.9			
10/01/2012 Optimization - NEC	107732 OSS Revenue	2,938 \$10,224.2			
10/01/2012 Optimization - NEC	107732 OSS Revenue	1,050 \$3,654.0			
10/01/2012 Optimization - NEC	107732 OSS Revenue	1,050 \$3,654.0	0		



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		NUCLE	LNUCLEUS	PROX	Υ/		PURCHASED	ACTUAL EXPENSE	N	IARGIN	
Date COMPANY_NAME	DESCRIPTION	N DEAL#	PORTFOLIO	oss v	/OLUM	REVENUE	VOLUME DELIVERED	\$	VOL		\$
10/01/2012	Optimization - NEO	107944	OSS Revenue		1,143	\$4,086.23		·			•
10/01/2012	Optimization - NEO	107944	OSS Revenue		13	\$46.48					
10/01/2012	Optimization - NEO	107944	OSS Revenue		20	\$71.50					
10/01/2012	Optimization - NEO	107944	OSS Revenue		31	\$110.83					
10/01/2012	Optimization - NEO	107944	OSS Revenue		383	\$1,369.23					
10/01/2012	Optimization - NEO		OSS Revenue		559	\$1,998.43					
10/01/2012	Optimization - NEO		OSS Revenue		583	\$2,084.23					
10/01/2012	Optimization - NEO		OSS Revenue		3,810	\$13,620.75					
10/01/2012	Optimization - NEO		OSS Revenue		1,258	\$4,497.35					
10/01/2012	Optimization - NEO		OSS Revenue		900	\$3,217.50					
10/01/2012	Optimization - NEO		OSS Revenue		1,300	\$4,647.50					
10/01/2012	Optimization - NEO		OSS Revenue		5,000	\$17,800.00					
10/01/2012	Optimization - NEO		OSS Revenue		1,605	\$5,778.00					
10/01/2012	Optimization - NEC				2,034	\$7,322.40					
10/01/2012	Optimization - NEC				192	\$685.44					
10/01/2012 10/01/2012	Optimization - NEC		OSS Revenue OSS Revenue		2,308 1,361	\$8,239.56 \$4,899.60					
	Optimization - NEC		OSS Revenue		4,300	\$15,480.00					
10/01/2012	Optimization - NEC										
10/01/2012 10/01/2012	Optimization - NEO Optimization - NEO				153 50	\$589.05 \$192.50					
10/01/2012	Optimization - NEO				3,625	\$13,956.25					
10/01/2012	Optimization - NEO				5,600	\$21,560.00					
10/01/2012	Optimization - NEO		OSS Revenue		1,050	\$4,042.50					
10/01/2012	Optimization - NEO				665	\$2,560.25					
10/01/2012	Optimization - NEO				154	\$592.90					
10/01/2012	Optimization - NEO				203	\$781.55					
10/01/2012	Optimization - NEO				153	\$589.05					
10/01/2012	Optimization - NEO				50	\$192.50					
10/01/2012	Optimization - NEO				3,625	\$13,956.25					
10/01/2012	Optimization - NEO				5,600	\$21,560.00					
10/01/2012	Optimization - NEO				1,050	\$4,042.50					
10/01/2012	Optimization - NEO				665	\$2,560.25					
10/01/2012	Optimization - NEO	108410	OSS Revenue		154	\$592.90					
10/01/2012	Optimization - NEO	108410	OSS Revenue		203	\$781.55					
10/01/2012	Optimization - NEO	108410	OSS Revenue		153	\$589.05					
10/01/2012	Optimization - NEO	108410	OSS Revenue		50	\$192.50					
10/01/2012	Optimization - NEO	108410	OSS Revenue		3,625	\$13,956.25					
10/01/2012	Optimization - NEO	108410	OSS Revenue		5,600	\$21,560.00					
10/01/2012	Optimization - NEO	108410			1,050	\$4,042.50					
10/01/2012	Optimization - NEO				665	\$2,560.25					
10/01/2012	Optimization - NEO				154	\$592.90					
10/01/2012	Optimization - NEO				203	\$781.55					
10/01/2012	Optimization - NEO		OSS Revenue		700	\$2,471.00					
10/01/2012	Optimization - NEO		OSS Revenue		173	\$610.69					
10/01/2012	Optimization - NEO		OSS Revenue		721	\$2,545.13					
10/01/2012	Optimization - NEO		OSS Revenue		1,079	\$3,808.87					
10/01/2012	Optimization - NEO		OSS Revenue		3,755	\$13,255.15					
10/01/2012	Optimization - NEC		OSS Revenue		5,000	\$17,650.00					
10/01/2012	Optimization - NEC		OSS Revenue		1,050	\$3,706.50					
10/01/2012	Optimization - NEC		OSS Revenue		1,022	\$3,607.66					
10/01/2012	Optimization - NEC		OSS Revenue		1,594	\$5,658.70 \$4,125,10					
10/01/2012 10/01/2012	Optimization - NEO Optimization - NEO		OSS Revenue OSS Revenue		1,162 3,672	\$4,125.10 \$13,035.60					
10/01/2012	Optimization - NEO		OSS Revenue		5,000	\$13,035.60					
10/01/2012	Optimization - NEO		OSS Revenue		97	\$344.35					
10/01/2012	Optimization - NEO				953	\$3,383.15					
. 5. 5 1/20 12	Spannzadon - NEC	100020	COCINOVENIUE		333	ψυ,υυυ. 10					



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		NUCLE	NUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	M.	ARGIN
Date COMPANY NAME	DESCRIPTION	DEAL #	PORTFOLIO	OSS VOLUM	REVENUE	VOLUME DELIVERED	\$	VOL	\$
10/01/2012	Optimization - NEC		OSS Revenue	200	\$710.00		•	_	•
10/01/2012	Optimization - NEC		OSS Revenue	113	\$401.15				
10/01/2012	Optimization - NEC		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 10/01/2012	Optimization - NEC	109959	OSS Revenue OSS Revenue	1,050	\$3,916.50 \$2,215.62				
10/01/2012	Optimization - NEC	109959		594					
10/01/2012	Optimization - NEC	109959 109959	OSS Revenue OSS Revenue	5,000	\$18,650.00 \$17,926.38				
10/01/2012	Optimization - NEC Optimization - NEC	109959	OSS Revenue	4,806 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		OSS Revenue	1,050	\$3,916.50				
10/01/2012	Optimization - NEC		OSS Revenue	2,000	\$7,520.00				
10/01/2012	Optimization - NEC		OSS Revenue	800	\$3,008.00				
10/01/2012	Optimization - NEC		OSS Revenue	44	\$165.44				
10/01/2012	Optimization - NEC		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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		NUCLEU	NUCLEUS	PRO	OXY/		PURCHASED	ACTUAL EXPENSE		MARGIN	l
Date COMPANY NAME	DESCRIPTION		PORTFOLIO	oss	SVOLUM	REVENUE	VOLUME DELIVERED		VOL		\$
10/01/2012	Optimization - NEC		OSS Revenue		400	\$1,520		•			*
10/01/2012	Optimization - NEC		OSS Revenue		354	\$1,345					
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		OSS Revenue		1,738	\$6,673					
10/01/2012	Optimization - NEC		OSS Revenue		4,216	\$16,189					
10/01/2012	Optimization - NEC		OSS Revenue		2,020	\$7,878					
10/01/2012	Optimization - NEC		OSS Revenue		2,705	\$10,549					
10/01/2012	Optimization - NEC		OSS Revenue		1,703	\$6,641					
10/01/2012	Optimization - NEC		OSS Revenue		1,050	\$4,095					
10/01/2012	Optimization - NEC		OSS Revenue		280	\$1,092					
10/01/2012	Optimization - NEC		OSS Revenue		200	\$780					
10/01/2012	Optimization - NEC		OSS Revenue		400	\$1,560					
10/01/2012	Optimization - NEC		OSS Revenue		55	\$214					
10/01/2012	Optimization - NEC		OSS Revenue		87	\$339					
10/01/2012	Optimization - NEC		OSS Revenue		7,429	\$27,635					
10/01/2012	Optimization - NEC		OSS Revenue		679	\$2,525					
10/01/2012	Optimization - NEC		OSS Revenue		371	\$1,380					
10/01/2012	Optimization - NEC		OSS Revenue		300	\$1,116					
10/01/2012	Optimization - NEC		OSS Revenue		400	\$1,488					
10/01/2012	Optimization - NEC		OSS Revenue		321	\$1,194					
10/01/2012	Optimization - NEC		OSS Revenue		7,429	\$27,635					
10/01/2012	Optimization - NEC		OSS Revenue		679	\$2,525					
10/01/2012	Optimization - NEC		OSS Revenue		371	\$1,380					
10/01/2012 10/01/2012	Optimization - NEC Optimization - NEC		OSS Revenue OSS Revenue		300 400	\$1,116 \$1,488					
10/01/2012	Optimization - NEC		OSS Revenue		321	\$1,488 \$1,194					
10/01/2012	Optimization - NEC		OSS Revenue		7,429	\$27,635					
10/01/2012	Optimization - NEC		OSS Revenue		679	\$2,525					
10/01/2012	Optimization - NEC		OSS Revenue		371	\$1,380					
10/01/2012	Optimization - NEC		OSS Revenue		300	\$1,116					
10/01/2012	Optimization - NEC		OSS Revenue		400	\$1,488					
10/01/2012	Optimization - NEC		OSS Revenue		321	\$1,194					
10/01/2012	Optimization - NEC		OSS Revenue		324	\$1,215					
10/01/2012	Optimization - NEC		OSS Revenue		3,305	\$12,393					
10/01/2012	Optimization - NEC		OSS Revenue		2,800	\$10,500					
10/01/2012	Optimization - NEC		OSS Revenue		1,000	\$3,750					
10/01/2012	Optimization - NEC		OSS Revenue		224	\$840					
10/01/2012	Optimization - NEC		OSS Revenue		645	\$2,418					
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		OSS Revenue		56	\$196					
10/01/2012	Optimization - NEC		OSS Revenue		158	\$553					
10/01/2012	Optimization - NEC		OSS Revenue		178	\$623					
10/01/2012	Optimization - NEC		OSS Revenue		50	\$175					
10/01/2012	Optimization - NEC		OSS Revenue		240	\$840					
10/01/2012	Optimization - NEC	107713	OSS Revenue		644	\$2,254	.00				



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		NUCLE	LNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MAF	RGIN
Date COMPANY NAME	DESCRIPTION	N DEAL#	PORTFOLIO	OSS VOLUM	I REVENUE	VOLUME DELIVERED	\$	VOL	\$
10/01/2012	Optimization - NE		OSS Revenue	86	\$301.00		•		•
10/01/2012	Optimization - NE	C 107713	OSS Revenue	2,560	\$8,960.00				
10/01/2012	Optimization - NE	C 107713	OSS Revenue	543	\$1,900.50				
10/01/2012	Optimization - NE	C 107713	OSS Revenue	900	\$3,150.00				
10/01/2012	Optimization - NE	C 107714	OSS Revenue	10,000	\$35,000.00				
10/01/2012	Optimization - NE	EC 107974	OSS Revenue	1,000	\$3,550.00				
10/01/2012	Optimization - NE	EC 107974	OSS Revenue	3,954	\$14,036.70				
10/01/2012	Optimization - NE	C 107974	OSS Revenue	46	\$163.30				
10/01/2012	Optimization - NE			14	\$49.70				
10/01/2012	Optimization - NE		OSS Revenue	56	\$198.80				
10/01/2012	Optimization - NE			158	\$560.90				
10/01/2012	Optimization - NE			178	\$631.90				
10/01/2012	Optimization - NE			934	\$3,315.70				
10/01/2012	Optimization - NE			2,646	\$9,393.30				
10/01/2012	Optimization - NE			13	\$46.15				
10/01/2012	Optimization - NE			501	\$1,778.55				
10/01/2012	Optimization - NE		OSS Revenue	407	\$1,463.17				
10/01/2012	Optimization - NE		OSS Revenue	93	\$334.34				
10/01/2012	Optimization - NE		OSS Revenue	1,800	\$6,471.00				
10/01/2012	Optimization - NE		OSS Revenue	92	\$334.88				
10/01/2012	Optimization - NE		OSS Revenue	1,673	\$6,089.72				
10/01/2012	Optimization - NE			3,000	\$10,920.00 \$127.40				
10/01/2012	Optimization - NE			35					
10/01/2012 10/01/2012	Optimization - NE			2,576 864	\$9,376.64 \$3,144.96				
10/01/2012	Optimization - NE Optimization - NE			208	\$3,144.96				
10/01/2012	Optimization - NE			178	\$647.92				
10/01/2012	Optimization - NE			46	\$167.44				
10/01/2012	Optimization - NE			14	\$50.96				
10/01/2012	Optimization - NE			13	\$47.32				
10/01/2012	Optimization - NE		OSS Revenue	761	\$2,770.04				
10/01/2012	Optimization - NE			540	\$1,965.60				
10/01/2012	Optimization - NE		OSS Revenue	2,599	\$9,356.40				
10/01/2012	Optimization - NE			888	\$3,196.80				
10/01/2012	Optimization - NE			120	\$432.00				
10/01/2012	Optimization - NE		OSS Revenue	293	\$1,054.80				
10/01/2012	Optimization - NE	C 108515	OSS Revenue	26	\$93.60				
10/01/2012	Optimization - NE	C 108515	OSS Revenue	19	\$68.40				
10/01/2012	Optimization - NE	C 108515	OSS Revenue	116	\$417.60				
10/01/2012	Optimization - NE	EC 108515	OSS Revenue	168	\$604.80				
10/01/2012	Optimization - NE			208	\$748.80				
10/01/2012	Optimization - NE		OSS Revenue	784	\$2,822.40				
10/01/2012	Optimization - NE			2,678	\$9,640.80				
10/01/2012	Optimization - NE			601	\$2,163.60				
10/01/2012	Optimization - NE			50	\$180.00				
10/01/2012	Optimization - NE			3,352	\$12,100.72				
10/01/2012	Optimization - NE			1,598	\$5,768.78				
10/01/2012	Optimization - NE			1,550	\$5,595.50 \$1,353.75				
10/01/2012	Optimization - NE			375	\$1,353.75				
10/01/2012 10/01/2012	Optimization - NE			1,264 186	\$4,550.40 \$669.60				
10/01/2012	Optimization - NE Optimization - NE			3,014	\$10,850.40				
10/01/2012	Optimization - NE			1,986	\$7,149.60				
10/01/2012	Optimization - NE		OSS Revenue	838	\$3,033.56				
10/01/2012	Optimization - NE		OSS Revenue	383	\$1,386.46				
10/01/2012	Optimization - NE			80	\$289.60				
				-	+=50.00				



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			NUCLE	LNUCLEUS	ı	PROXY/		PURCHASED	ACTUAL	EXPENSE	N	IARGIN	
Date	COMPANY NAME	DESCRIPTION	DEAL #	PORTFOLIO	(OSS VOLUM	REVENUE	VOLUME DELIVERED		\$	VOL		\$
10/01/2012		Optimization - NEC		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						
		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 108887	OSS Revenue OSS Revenue		1,976 3,000	\$7,943.52 \$12,060.00						
		Optimization - NEC 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	109724	OSS Revenue		1,450	\$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						



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			NUCLE	NUCLEUS	PRO	XY/		PURCHASED	ACTUAL EXPENSE	M	IARGIN
Date	COMPANY NAME	DESCRIPTION	DEAL #	PORTFOLIO	oss	VOLUM	REVENUE	VOLUME DELIVERED	\$	VOL	\$
	_	Optimization - NEC		OSS Revenue		1,037	\$3,774.6		·		·
		Optimization - NEC	108493	OSS Revenue		305	\$1,110.2	20			
		Optimization - NEC	108493	OSS Revenue		559	\$2,034.7	76			
		Optimization - NEC	108493	OSS Revenue		99	\$360.3				
		Optimization - NEC	108146	OSS Revenue		6,750	\$24,502.5				
		Optimization - NEC				1,090	\$3,956.7				
		Optimization - NEC	108146	OSS Revenue		2,160	\$7,840.8				
		Optimization - NEC	108386	OSS Revenue		9,000	\$32,895.0				
		Optimization - NEC	108386	OSS Revenue		9,000	\$32,895.0				
		Optimization - NEC	108386	OSS Revenue		9,000	\$32,895.0				
		Optimization - NEC	110287 110287	OSS Revenue OSS Revenue		46 1,878	\$182. ² \$7,436.8				
		Optimization - NEC Optimization - NEC	110287	OSS Revenue		2,076	\$7,430.0 \$8,220.9				
		Optimization - NEC	108397	OSS Revenue		4,850	\$18,236.0				
		Optimization - NEC	108397	OSS Revenue		900	\$3,384.0				
		Optimization - NEC	108397	OSS Revenue		50	\$188.0				
		Optimization - NEC	108397	OSS Revenue		71	\$266.9				
		Optimization - NEC	108397	OSS Revenue		1,000	\$3,760.0				
		Optimization - NEC	108397	OSS Revenue		5,129	\$19,285.0				
		Optimization - NEC	108397	OSS Revenue		4,850	\$18,236.0				
		Optimization - NEC	108397	OSS Revenue		900	\$3,384.0				
		Optimization - NEC	108397	OSS Revenue		50	\$188.0				
		Optimization - NEC	108397	OSS Revenue		71	\$266.9	96			
		Optimization - NEC	108397	OSS Revenue		1,026	\$3,857.7	76			
		Optimization - NEC	108397	OSS Revenue		5,103	\$19,187.2	28			
		Optimization - NEC	108397	OSS Revenue		4,850	\$18,236.0				
		Optimization - NEC	108397	OSS Revenue		900	\$3,384.0				
		Optimization - NEC	108397	OSS Revenue		50	\$188.0				
		Optimization - NEC	108397	OSS Revenue		71	\$266.9				
		Optimization - NEC	108397	OSS Revenue		1,026	\$3,857.				
		Optimization - NEC	108397	OSS Revenue		5,103	\$19,187.2				
		Optimization - NEC	107677	OSS Revenue		1	\$3.5				
		Optimization - NEC	107677	OSS Revenue		2,499	\$8,896.4				
		Optimization - NEC	110460	OSS Revenue		900	\$3,420.0				
		Optimization - NEC	108792	OSS Revenue		2,800	\$9,940.0				
		Optimization - NEC Optimization - NEC	108794 110042	OSS Revenue OSS Revenue		5,000 2,400	\$18,050.0 \$9,024.0				
		Optimization - NEC	110042	OSS Revenue		3,000	\$11,250.0				
		Optimization - NEC	110020	OSS Revenue		673	\$2,523.				
		Optimization - NEC	110020	OSS Revenue		153	\$573.				
		Optimization - NEC	110020	OSS Revenue		206	\$772.				
		Optimization - NEC	110020	OSS Revenue		415	\$1,556.2				
		Optimization - NEC	110020	OSS Revenue		459	\$1,721.2				
		Optimization - NEC	110020	OSS Revenue		94	\$352.				
		Optimization - NEC	107379	OSS Revenue		1,684	\$5,641.4	10			
		Optimization - NEC	107379	OSS Revenue		3,316	\$11,108.6	60			
		Optimization - NEC	109034	OSS Revenue		1,500	\$5,400.0	00			
		Optimization - NEC	109034	OSS Revenue		3,500	\$12,600.0				
		Optimization - NEC	109019	OSS Revenue		2,500	\$9,125.0				
		Optimization - NEC	109034	OSS Revenue		1,500	\$5,400.0				
		Optimization - NEC	109034	OSS Revenue		3,500	\$12,600.0				
		Optimization - NEC	109019	OSS Revenue		1,356	\$4,949.4				
		Optimization - NEC	109019	OSS Revenue		1,144	\$4,175.6				
		Optimization - NEC	109034	OSS Revenue		1,500	\$5,400.0				
		Optimization - NEC	109034	OSS Revenue		3,500	\$12,600.0				
		Optimization - NEC	109019	OSS Revenue		2,500	\$9,125.0	00			



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			NUCLE	NUCLEUS	PRO	XY/		PURCHASED	ACTUAL EXPENSE	M	IARGIN
Date	COMPANY NAME	DESCRIPTION	DEAL #	PORTFOLIO	oss	VOLUM	REVENUE	VOLUME DELIVERED	\$	VOL	\$
	_	Optimization - NEC		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		OSS Revenue		1,050	\$4,210.50				
		Optimization - NEC	109602	OSS Revenue		721	\$2,891.21				
		Optimization - NEC				300	\$1,203.00				
		Optimization - NEC	109898	OSS Revenue		99	\$368.28				
		Optimization - NEC		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				7,429	\$29,344.55				
		Optimization - NEC Optimization - NEC		OSS Revenue OSS Revenue		1,050 721	\$4,147.50 \$2,847.95				
		Optimization - NEC	110422	OSS Revenue		300	\$1,185.00				
		Optimization - NEC		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		OSS Revenue		3,059	\$11,165.35				
		Optimization - NEC	107998	OSS Revenue		3,701	\$13,508.65				
		Optimization - NEC		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		4,224 776	\$16,853.76				
		Optimization - NEC Optimization - NEC	109583 107428	OSS Revenue OSS Revenue		2,594	\$3,096.24 \$8,741.78				
		Optimization - NEC		OSS Revenue		7,406	\$24,958.22				
		Optimization - NEC		OSS Revenue		2,593	\$9,075.50				
		Optimization - NEC		OSS Revenue		9,835	\$34,422.50				
		Optimization - NEC		OSS Revenue		1,050	\$3,675.00				
		Optimization - NEC		OSS Revenue		1,022	\$3,577.00				
		Optimization - NEC		OSS Revenue		2,594	\$9,468.10				
		Optimization - NEC				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		OSS Revenue		9,428	\$36,297.80				
		Optimization - NEC		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				1,050	\$4,042.50				
		Optimization - NEC	109016	OSS Revenue		1,022	\$3,934.70				



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			NUCLE	NUCLEUS	PROXY	7		PURCHASED	ACTUAL EXPENSE	М	ARGIN
Date	COMPANY NAME	DESCRIPTION	DEAL #	PORTFOLIO	oss v	OLUM	REVENUE	VOLUME DELIVERED	\$	VOL	\$
		Optimization - NEC		OSS Revenue		9,428	\$36,297.80		•		*
		Optimization - NEC		OSS Revenue		1,050	\$4,042.50				
		Optimization - NEC		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		OSS Revenue		3,963	\$13,157.16				
		Optimization - NEC		OSS Revenue OSS Revenue		7,537 1,100	\$25,022.84 \$3,652.00				
		Optimization - NEC Optimization - NEC		OSS Revenue		944	\$3,052.00				
		Optimization - NEC		OSS Revenue		1,847	\$6,132.04				
		Optimization - NEC		OSS Revenue		4,260	\$14,143.20				
		Optimization - NEC		OSS Revenue		2,522	\$8,373.04				
		Optimization - NEC		OSS Revenue		2,431	\$8,070.92				
		Optimization - NEC		OSS Revenue		47	\$156.04				
		Optimization - NEC		OSS Revenue		583	\$1,935.56				
		Optimization - NEC		OSS Revenue		1,054	\$3,499.28				
		Optimization - NEC		OSS Revenue		369	\$1,225.08				
		Optimization - NEC		OSS Revenue		701	\$2,327.32				
		Optimization - NEC		OSS Revenue		1	\$3.32				
		Optimization - NEC		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				



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			NUCLE	NUCLEUS	PROXY	11		PURCHASED	ACTUAL EXPENSE	M	ARGIN
Date	COMPANY NAME	DESCRIPTION	DEAL #	PORTFOLIO	oss v	OLUM	REVENUE	VOLUME DELIVERED	\$	VOL	\$
		Optimization - NEC		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			1,000	\$4,250.00				
		Optimization - NEC	109177	OSS Revenue		1,001	\$4,254.25				
		Optimization - NEC	109177			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 Optimization - NEC	109626 109626	OSS Revenue OSS Revenue		892 483	\$3,523.40 \$1,907.85				
		Optimization - NEC	109020	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				



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Date	COMPANY_NAME	DESCRIPTION	NUCLEUNUCLEUS DEAL#:PORTFOLIO	PROXY/ OSS VOLUM	REVENUE	PURCHASED VOLUME DELIVERED	ACTUAL EXPEN	SE VOL	MARGIN	I \$
		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 110520 OSS Revenue	1 413	\$3.70					
		Optimization - NEC Optimization - NEC	110520 OSS Revenue	5,648	\$1,528.10 \$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 ADJUSTME									
	PROXY GAS COST RECOVE	ERY		841,331	\$2,792,105.80					
	HEDGING GAIN/LOSS				\$ -					
	STORAGE CARRY ADJUST	MENT					\$ (2,	823.40)		
	FINAL CLOSE TOTAL			1,862,562	\$ 6,972,941.43	1,862,562	\$ 6,431,2	284.72	- \$	541,656.71
NOVEMBE	R								\$	-
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		504.40		
Nov-2012		Optimization - NEC	111748			7,190		535.60		
Nov-2012		Optimization - NEC	111836			188		790.00		
Nov-2012		Optimization - NEC	112389			4,766		425.00		
Nov-2012		Optimization - NEC	112529			19,775		600.00		
Nov-2012		Optimization - NEC	110479			29,365		925.00		
Nov-2012		Optimization - NEC	110798			28,579		300.00		
Nov-2012		Optimization - NEC	111288			32,332		397.44		
Nov-2012		Optimization - NEC	111223			2,503		663.09		
Nov-2012 Nov-2012		Optimization - NEC	111735 113044			381		460.00 000.00		
Nov-2012 Nov-2012		Optimization - NEC Optimization - NEC	1130 44 113182			4,856 2,137		450.00		
Nov-2012 Nov-2012		Optimization - NEC	110481			2,137		450.00 750.00		
Nov-2012		Optimization - NEC	111441			9,507		700.00		
Nov-2012		Optimization - NEC	112625			9,569		700.00		



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		NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE	MARGIN
Date COMPANY_NAM	IE DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	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	\$59,350.00 \$59,475.00	
Nov-2012	Optimization - NEC	111798		14,606	\$58,650.00	
1404-2012	Optimization - NEC	111100		14,000	ψ50,050.00	



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			NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE	r	MARGIN	
Date	COMPANY_NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	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 Nov-2012		Optimization - NEC	113039 113351		2,596	\$13,257.84 \$40,254.35			
Nov-2012 Nov-2012		Optimization - NEC	113480		2,333 2,325	\$10,354.25 \$9,955.05			
Nov-2012		Optimization - NEC 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 Nov-2012		Optimization - NEC	112634 112783		41,959	\$176,460.00			
Nov-2012		Optimization - NEC Optimization - NEC	112784		3,800 3,598	\$17,480.00 \$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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			NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE	N	IARGIN	
Date	COMPANY_NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	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 112797		18,385	\$73,885.68			
Nov-2012 Nov-2012		Optimization - NEC Optimization - NEC	112981		1,063 18,385	\$4,540.72 \$73,699.10			
Nov-2012		Optimization - NEC	113004		1,063	\$4,411.60			
Nov-2012 Nov-2012		Optimization - NEC	113034		9,965	\$4,411.60 \$40,800.00			
Nov-2012 Nov-2012		Optimization - NEC	113249		9,965	\$40,800.00 \$71,833.30			
Nov-2012 Nov-2012		Optimization - NEC	113250		1,065	\$71,833.30 \$4,304.00			
Nov-2012 Nov-2012		Optimization - NEC	113344		3,926	\$4,304.00 \$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	\$36,760.00 \$16,096.60			
Nov-2012		Optimization - NEC	113475		1,063	\$4,142.60			
1107-2012		Optimization - NEC	110700		1,003	φ4, 142.00			



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Flowing Transaction Deal National Grid Natural Gas Portfolio Management Plan

Date COMPANY_NAME Nov-2012 Nov-2012 Nov-2012 Nov-2012	DESCRIPTION Optimization - NEC Optimization - NEC Optimization - NEC Optimization - NEC	NUCLEU NUCLEUS DEAL #" PORTFOLIO 113501 112391 112399 112435	PROXY/ OSS VOLUM REVENUE		PURCHASED VOLUME DELIVERED 18,385 6,002 4,099 3,529 3,380	ACTUAL EXPENSE \$ \$69,967.50 \$23,204.45 \$15,738.00 \$13,645.56	MARGIN VOL \$
					2,851,818	\$198,288.74 \$10,945,489.80	
					2,001,010	ψ.0,0.10,100.00	
		OBA CITYGATE PURCHASE ABOVE PRO ESTIMATE	XY				
		STORAGE WITHDRAWAL (DELIVERED) INCLUS	SIVE OF LIFTING CHARG	SES	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 112438 OSS Revenue	5,000	\$36,500.00			
11/01/2012 11/01/2012	Optimization - NEC Optimization - NEC	112438 OSS Revenue	5,000 3,000	\$36,000.00 \$21,450.00			
11/01/2012	Optimization - NEC	111354 OSS Revenue	5,000	\$21,450.00			
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	111248 OSS Revenue 112796 OSS Revenue	600	\$2,730.00			
11/01/2012	Optimization - NEC		4,599	\$57,717.45			
11/01/2012 11/01/2012	Optimization - NEC Optimization - NEC	110830 OSS Revenue 110725 OSS Revenue	7,800 713	\$26,910.00 \$2,923.30			
11/01/2012	Optimization - NEC	110725 OSS Revenue 110845 OSS Revenue	15,000	\$2,923.30			
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			
	<u> </u>						

277,469 \$ 1,530,540.55



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Date	COMPANY_NAME	DESCRIPTION	NUCLEU NUCLEUS DEAL #1 PORTFOLIO	PROXY/ OSS VOLUM REVENUE		PURCHASED ACTUAL EXPENSE VOLUME DELIVERED \$		(PENSE	MARGIN VOL \$			
	CAPACITY RELEASE OSS CAPACITY RELEASE AMA PPA Optimization TrueUp				\$	\$347,764.55 (4,237.12)						
	PRIOR PERIOD ADJUSTME	ENT			\$	-						
	PROXY GAS COST RECOV	ERY		2,892,583	\$	11,068,795.78						
	HEDGING GAIN/LOSS					(\$5,395.78)						
	STORAGE CARRY ADJUST	MENT							\$2,175.71			
	FINAL CLOSE TOTAL			3,170,052	\$	12,937,467.98	3,170,052	\$1	2,207,161.04	-	\$	730,306.94
DECEMBE	:R											
12/01/201 12/01/201	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Optimization - NEC	112927 116101 113693 113694 113753 113756 113765 113767 113768 113947 114766 113152 113164 110781 110782 113696 115844 115845 114211 114408 114566 114569 114691				211,969 13,464 4,807 6,485 4,812 4,864 251 251 254 9,225 9,256 101,791 148,010 1,124 21,000 93,000 7,241 27,300 444 9,233 5,486 10,053 5,066 2,742 2,612		\$798,094.48 \$47,235.00 \$17,100.00 \$12,972.14 \$17,100.00 \$17,100.00 \$17,100.00 \$892.62 \$892.62 \$892.62 \$892.62 \$32,064.00 \$32,931.51 \$394,940.00 \$575,050.00 \$4,370.38 \$220,080.00 \$939,300.00 \$25,650.00 \$91,198.93 \$1,483.58 \$32,998.57 \$19,636.25 \$34,413.48 \$17,206.74 \$9,722.52 \$9,261.48			
12/01/201 12/01/201 12/01/201 12/01/201 12/01/201 12/01/201 12/01/201 12/01/201 12/01/201	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Optimization - NEC	115712 115757 115086 116649 113770 113969 113986 114207 114212				5,693 1,558 6,679 9,226 8,671 3,859 9,777 2,901 10,358 10,349		\$19,601.60 \$5,364.41 \$23,345.00 \$32,193.50 \$32,490.00 \$14,040.00 \$35,703.34 \$10,980.00 \$38,493.00 \$38,598.75			



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		NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE	MA	RGIN
Date COMPANY_NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	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 12/01/2012	Optimization - NEC	114267 114346		1,067 17,608	\$4,035.46 \$62,324.67		
12/01/2012	Optimization - NEC 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		
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		NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE		MARGIN	
Date <u>COMPANY_NAME</u>	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	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 \$43,770.45			
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 12/01/2012	Optimization - NEC	116920 116921		11,013 3,474	\$53,427.60 \$17,016.30			
12/01/2012	Optimization - NEC	110780		30,999	\$17,916.30 \$137,368.04			
12/01/2012	Optimization - NEC Optimization - NEC	113985		3,901	\$137,366.04			
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			



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Flowing Transaction Deal National Grid Natural Gas Portfolio Management Plan

Date COMPANY NAME DESCRIPTION DEAL # PORTFOLIO OSS VOLUM REVENUE VOLUME DELIVERED \$5,551.00				NUCLEUNUCLEUS	PROXY/	PURCHASED	ACTUAL EXPENSE	MARGIN	
12011/2012 Optimization - NEC 114/58 1.051 3.786.00 1.051 2.787.00 1.051 1.0	Date	COMPANY_NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REVENUE	VOLUME DELIVERED	\$	VOL \$	
1201/12012 Optimization - NEC 114839 9.882 \$35,700.00									
1201/12012 Optimization - NEC 114893 1.083 3.373 60 1201/12012 Optimization - NEC 114894 1.083 3.373 60 1201/12012 Optimization - NEC 115192 1.081 1.081 1.081 1.081 1201/12012 Optimization - NEC 115192 1.081 1.081 1.081 1.081 1.081 1201/12012 Optimization - NEC 115294 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115294 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115294 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115294 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115294 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115424 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115424 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115424 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115427 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115467 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115467 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115681 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115681 1.082 1.082 1.082 1.082 1.082 1.082 1201/12012 Optimization - NEC 115681 1.082									
12011/2012 Optimization - NEC									
1201/2012 Opimization - NEC 115103 1.083 3.768.00									
1201/12012 Opinization NEC 115193 1.063 \$3.766.00									
1201/2012 Optimization - NEC 115/95 10.000 \$34,890.00 1201/2012 Optimization - NEC 115/204 10.000 \$34,170.00 1201/2012 Optimization - NEC 115/336 7,423 \$25,664.92 1201/2012 Optimization - NEC 115/336 1,666 83,806.08 1201/2012 Optimization - NEC 115/336 1,666 83,806.08 1201/2012 Optimization - NEC 115/464 30.000 380,590.00 1201/2012 Optimization - NEC 115/466 22,206 37,110.80 1201/2012 Optimization - NEC 115/466 22,206 37,110.80 1201/2012 Optimization - NEC 115/660 10.000 33,660.00 1201/2012 Optimization - NEC 115/672 1.000 35,660.00 1201/2012 Optimization - NEC 115/762 1.000 35,460.00 1.000 35,460									
1201/2012 Optimization - NEC 115294 10,000 334,770.00									
1201/2012 Opimization NEC 115335 12635 3.806.88 1201/2012 Opimization NEC 115421 589 84.032.00 1201/2012 Opimization NEC 115464 58.00 58.98 84.032.00 1201/2012 Opimization NEC 115464 58.00 58.98 84.032.00 1201/2012 Opimization NEC 115464 58.00 58.98 57.101.80 1201/2012 Opimization NEC 115467 58.00 58.98 57.101.80 58.98 58.032.00 58.032.00 58.03									
1201/2012 Optimization NEC 11538 15421 1568 \$4,022.00									
1201/2012 Opimization - NEC									
1201/2012 Opimization - NEC									
1201/2012 Optimization - NEC 115466 22,286 371,101.80 2101/2012 Optimization - NEC 115467 3,197 310.491.00 33,680.00 2101/2012 Optimization - NEC 115660 10,000 33,680.00 2101/2012 Optimization - NEC 115661 5,499 317,981.41 2101/2012 Optimization - NEC 115662 1,933 58,321.11 2101/2012 Optimization - NEC 115662 1,933 58,321.11 2101/2012 Optimization - NEC 115662 1,933 58,321.11 2101/2012 Optimization - NEC 115781 7,432 325,084.92 2101/2012 Optimization - NEC 115781 1,066 33,680.08 2101/2012 Optimization - NEC 115781 1,066 33,680.08 2101/2012 Optimization - NEC 115781 1,066 33,680.08 2101/2012 Optimization - NEC 115869 1,999 36,679.20 201/2012 Optimization - NEC 115869 1,999 36,679.20 201/2012 Optimization - NEC 115907 1,066 33,686.40 201/2012 201/2012 Optimization - NEC 116036 1,066 34,757.48 201/2012 Optimization - NEC 116036 1,066 3,093 3,000 2,000									
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12/01/2012 Optimization - NEC 116263 14,846 \$49,658.40 12/01/2012 Optimization - NEC 116281 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 116960 22,286 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
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 3,926 \$16,096.60 12/01/2012 Optimization - NEC 116759 1,043 \$3,666.13 12/01/2012 Optimization - NEC 116931 29,890 \$105,570.00 12/01/2012 Optimization - NEC 11690 29,890 \$105,570.00 12/01/2012 Optimization - NEC 116960 22,286 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
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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									
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12/01/2012 Optimization - NEC 115081 2,385 \$8,350.00									
Pipeline Commodity Charges \$247,567.65	12/01/2012		Opaniization - NEO	110001		2,303	ψυ,550.00		
		Pipeline Commodity Charges	5				\$247,567.65		

3,782,030 \$

15,179,388.52

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CITYGATE PURCHASE ABOVE PROXY



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Flowing Transaction Deal National Grid Natural Gas Portfolio Management Plan

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



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		NUCLEUNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MARC	3IN
Date COMPANY NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM	REVENUE	VOLUME DELIVERED	\$	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				



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October 1, 2012 to December 31, 2012
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		NUCLEUNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MAR	(GIN
Date COMPANY_NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM REV	ENUE	VOLUME DELIVERED	\$	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 12/01/2012	Optimization - NEC	OSS Revenue OSS Revenue	856 120	\$3,859.28 \$541.02				
12/01/2012	Optimization - NEC Optimization - NEC	OSS Revenue	336	\$1,514.86				
12/01/2012	Optimization - NEC	OSS Revenue	20	\$1,514.66				
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 12/01/2012	Optimization - NEC	OSS Revenue OSS Revenue	1,582 2,546	\$7,132.45 \$11,838.90				
12/01/2012	Optimization - NEC Optimization - NEC	OSS Revenue	2,546 215	\$11,838.90				
12/01/2012	Optimization - NEC	OSS Revenue	95	\$999.75 \$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				
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Attachment 2 (Redacted)
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		NUCLEUNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MARGII	N
Date COMPANY_NAM	E DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM	REVENUE	VOLUME DELIVERED	\$	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 OSS Revenue	2,546	\$11,838.90				
12/01/2012 12/01/2012	Optimization - NEC Optimization - NEC	OSS Revenue	215 95	\$999.75 \$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 12/01/2012	Optimization - NEC	OSS Revenue OSS Revenue	120 336	\$541.02 \$1.514.96				
12/01/2012	Optimization - NEC	OSS Revenue	20	\$1,514.86 \$90.17				
12/01/2012	Optimization - NEC Optimization - NEC	OSS Revenue	227	\$1,023.43				
12/01/2012	Optimization - NEC	OSS Revenue	157	\$707.83				
.2/01/2012	Optimization - NEO	OOO Nevenue	137	ψι 01.03				



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		NUCLEUNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MARGI	N
Date COMPANY_NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM	REVENUE	VOLUME DELIVERED	\$	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 OSS Revenue	20	\$90.17				
12/01/2012 12/01/2012	Optimization - NEC Optimization - NEC	OSS Revenue	227 157	\$1,023.43 \$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 \$4.544.00				
12/01/2012	Optimization - NEC	OSS Revenue	336	\$1,514.86				
12/01/2012 12/01/2012	Optimization - NEC	OSS Revenue OSS Revenue	20 227	\$90.17 \$1.023.43				
12/01/2012	Optimization - NEC	OSS Revenue	157	\$1,023.43 \$707.83				
12/01/2012	Optimization - NEC Optimization - NEC	OSS Revenue	50	\$225.43				
12/01/2012	Optimization - NEC	OSS Revenue	1,582	\$7,132.45				
	Opaniization - NEO	OGG Nevenue	1,302	ψ1,132.43				



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		NUCLEUNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MARGI	IN
Date COMPANY NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM	REVENUE	VOLUME DELIVERED	\$	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				



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		NUCLEUNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MARGI	N
Date COMPANY NAME	E DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM	REVENUE	VOLUME DELIVERED	\$	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 12/01/2012	Optimization - NEC	OSS Revenue OSS Revenue	1,671 3,224	\$10,694.40 \$20,633.60				
12/01/2012	Optimization - NEC 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	4,924	\$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 \$11,310.00				
12/01/2012	Optimization - NEC	OSS Revenue	2,600	\$11,310.00				



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		NUCLEUNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MARGIN
Date COMPANY NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM	REVENUE	VOLUME DELIVERED	\$	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 12/01/2012	Optimization - NEC	OSS Revenue OSS Revenue	179	\$1,002.40			
	Optimization - NEC	OSS Revenue	4,420	\$24,752.00			
12/01/2012 12/01/2012	Optimization - NEC Optimization - NEC	OSS Revenue	4,599 2,433	\$25,754.40 \$13,624.80			
12/01/2012	Optimization - NEC	OSS Revenue	2,433 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 12/01/2012	Optimization - NEC Optimization - NEC	OSS Revenue OSS Revenue	823 1,377	\$4,156.15 \$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			



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		NUCLEUNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MARGIN
Date COMPANY NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM	REVENUE	VOLUME DELIVERED	\$	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 12/01/2012	Optimization - NEC	OSS Revenue OSS Revenue	2,223	\$13,338.00			
12/01/2012	Optimization - NEC Optimization - NEC	OSS Revenue	500 1,000	\$2,425.00 \$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			



Attachment 2 (Redacted)
Docket 4038 - NGPMP Quarter Rept.
October 1, 2012 to December 31, 2012
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			NUCLEUNUCLEUS	PROXY/		PURCHASED	ACTUAL EXPENSE	MARGIN
Date	COMPANY_NAME	DESCRIPTION	DEAL #"PORTFOLIO	OSS VOLUM	REVENUE	VOLUME DELIVERED	\$	VOL \$
12/01/2012	2	Optimization - NEC	OSS Revenue	2,538	\$10,405.80			
12/01/2012		Optimization - NEC	OSS Revenue	862	\$3,534.20			
12/01/2012	2	Optimization - NEC	OSS Revenue	1,915	\$7,851.50			
12/01/2012	2	Optimization - NEC	OSS Revenue	10	\$42.50			
12/01/2012	2	Optimization - NEC	OSS Revenue	575	\$2,443.75			
12/01/2012		Optimization - NEC	OSS Revenue	68	\$289.00			
12/01/2012		Optimization - NEC	OSS Revenue	322	\$1,368.50			
12/01/2012	2	Optimization - NEC	OSS Revenue	847	\$3,599.75			
12/01/2012	2	Optimization - NEC	OSS Revenue	896	\$3,808.00			
12/01/2012	2	Optimization - NEC	OSS Revenue	2,867	\$12,184.75			
12/01/2012	2	Optimization - NEC	OSS Revenue	3,500	\$14,875.00			
12/01/2012	2	Optimization - NEC	OSS Revenue	915	\$3,888.75			
12/01/2012	2	Optimization - NEC	OSS Revenue	6,585	\$26,998.50			
12/01/2012	2	Optimization - NEC	OSS Revenue	500	\$2,035.00			
12/01/2012	2	Optimization - NEC	OSS Revenue	2,277	\$9,267.39			
12/01/2012	2	Optimization - NEC	OSS Revenue	575	\$2,340.25			
12/01/2012		Optimization - NEC	OSS Revenue	5,000	\$20,400.00			
	•							
				500.040	0.704.505.00			
				566,046	2,794,505.08			
	CAPACITY RELEASE OSS							
	CAPACITY RELEASE AMA				(\$504.000.00)			
					(\$524,238.33)			
	PPA-OPTIMIZATION TRUE	UP		•	24,595.77			
	PRIOR PERIOD ADJUSTMI	ENT			(759.37)			
	FRIOR FERIOD ADJUSTIM	LINI		•	(139.31)			
	PROXY GAS COST RECOV	/FRY		3,512,518	\$14,186,539.79			
				5,5:2,5:5	4 ,			
	HEDGING GAIN/LOSS				-			
	STORAGE CARRY ADJUST	TMENT					\$ 2,131.44	
	FINAL CLOSE TOTAL			4,078,564	16,480,642.94	4,078,563	\$ 16,322,118.73	1 \$ 158,524.21

National Grid Transaction Summary: December 2012

[AGT					
		Baseloa	ıd			Swing			Storag	je	
	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							
		Canadia	n			Baselo	oad			Swin	g			Storag	е	
	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	-	\$ -	\$	1	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		\$ 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		\$ 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

				50	1 Swing-On-S	torage Act	ivi	ty			Total	Total	
ľ		I	NJECTIC					'ITHDRA'	WAL	.S	Delivered	Delivered	
1	Volume		Price		Amount	Volume		Price		Amount	Volume	Amount	Amount Due
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	\$		\$	29,098.88	148,125	578,207.49	\$ 578,207.49
12/26/12	-	\$	-	\$	-	5,787	\$		\$	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	\$		\$	8,930.27	133,719	597,057.51	\$ 597,057.51
12/30/12	-	\$	-	\$	-	1,784	\$		\$	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					
		Baselo	oad			S	wing			Storag	е	
	Volume	Price		Amount	Volume	Price	е	Amount	Volume	Price		Amount
11/1/12	23,000	\$ 3.6750	\$	84,525.92	4,000	\$ 3.85	78	\$ 15,431.26	-	\$ -	\$	-
11/2/12	23,000	\$ 3.6750	\$	84,525.92	9,000	\$ 3.77	768	\$ 33,991.21	-	\$ -	\$	-
11/3/12	23,000	\$ 3.6750	\$	84,525.92	20,000	\$ 3.67	7 80	\$ 73,559.03	-	\$ -	\$	-
11/4/12	23,000	\$ 3.6750	\$	84,525.92	20,000	\$ 3.67	7 80	\$ 73,559.03	5,291	\$ 4.2213	\$	22,335.13
11/5/12	23,000	\$ 3.6750	\$	84,525.92	20,000	\$ 3.67	7 80	\$ 73,559.03	16,868	\$ 4.2207	\$	71,194.80
11/6/12	23,000	\$ 3.6750	\$	84,525.92	30,000	\$ 3.67	47	\$ 110,239.91	16,291	\$ 4.2218	\$	68,777.24
11/7/12	23,000	\$ 3.6750	\$	84,525.92	30,000	\$ 3.78	377	\$ 113,630.43	24,218	\$ 4.2221	\$	102,250.92
11/8/12	23,000	\$ 3.6750	\$	84,525.92	31,000	\$ 3.82	298	\$ 118,725.21	21,829	\$ 4.2228	\$	92,179.00
11/9/12	23,000	\$ 3.6750	\$	84,525.92	31,000	\$ 3.71	153	\$ 115,175.75	5,291	\$ 4.2240	\$	22,349.14
11/10/12	23,000	\$ 3.6750	\$	84,525.92	5,000	\$ 3.63	354	\$ 18,177.17	14,305	\$ 4.2233	\$	60,414.83
11/11/12	23,000	\$ 3.6750	\$	84,525.92	5,000	\$ 3.63	354	\$ 18,177.17	9,833	\$ 4.2243	\$	41,537.70
11/12/12	18,000	\$ 3.6619	\$	65,914.84	5,000	\$ 3.63	354	\$ 18,177.17	-	\$ -	\$	-
11/13/12	23,000	\$ 3.6750	\$	84,525.92	23,000	\$ 3.74	167	\$ 86,173.59	-	\$ -	\$	-
11/14/12	23,000	\$ 3.6750	\$	84,525.92	27,000	\$ 3.97	7 13	\$ 107,224.18	12,000	\$ 4.2239	\$	50,686.43
11/15/12	23,000	\$ 3.6750	\$	84,525.92	31,000	\$ 4.02	227	\$ 124,702.47	23,857	\$ 4.2238	\$	100,767.15
11/16/12	23,000	\$ 3.6750	\$	84,525.92	35,000	\$ 3.90	080	\$ 136,780.36	4,000	\$ 4.2245	\$	16,897.99
11/17/12	23,000	\$ 3.6750	\$	84,525.92	41,000	\$ 3.80)49	\$ 156,001.63	-	\$ -	\$	-
11/18/12	23,000	\$ 3.6750	\$	84,525.92	41,000	\$ 3.80)49	\$ 156,001.63	-	\$ -	\$	-
11/19/12	23,000	\$ 3.6750	\$	84,525.92	41,000	\$ 3.80)49	\$ 156,001.63	7,000	\$ 4.2246	\$	29,572.43
11/20/12	23,000	\$ 3.6750	\$	84,525.92	43,000	\$ 3.95	586	\$ 170,219.92	-	\$ -	\$	-
11/21/12	23,000	\$ 3.6750	\$	84,525.92	40,000	\$ 3.90	94	\$ 156,375.43	-	\$ -	\$	-
11/22/12	13,566	\$ 3.6422	\$	49,410.53	31,849	\$ 3.84	182	\$ 122,561.63	-	\$ -	\$	-
11/23/12	13,228	\$ 3.6422	\$	48,179.45	30,500	\$ 3.84	154	\$ 117,284.27	-	\$ -	\$	-
11/24/12	23,000	\$ 3.6750	\$	84,525.92	36,000	\$ 3.85	556	\$ 138,800.57	10,602	\$ 4.2219	\$	44,760.33
11/25/12	23,000	\$ 3.6750	\$	84,525.92	36,021	\$ 3.85	556	\$ 138,882.72	26,962	\$ 4.2225	\$	113,848.17
11/26/12	23,000	\$ 3.6750	\$	84,525.92	36,000	\$ 3.85	556	\$ 138,800.57	22,294	\$ 4.2240	\$	94,169.65
11/27/12	23,000	\$ 3.6750	\$	84,525.92	60,400	\$ 4.20	78	\$ 254,153.85	16,586	\$ 4.2253	\$	70,080.67
11/28/12	23,000	\$ 3.6750	\$	84,525.92	65,000	\$ 4.26	647	\$ 277,204.25	14,305	\$ 4.2264	\$	60,458.80
11/29/12	23,000	\$ 3.6750	\$	84,525.92	65,000	\$ 4.14	20	\$ 269,228.55	9,652	\$ 4.2275	\$	40,803.46
11/30/12	23,000	\$ 3.6750	\$	84,525.92	65,000	\$ 3.99	953	\$ 259,693.79	12,305	\$ 4.2278	\$	52,022.93
Total	665,794	\$ 3.6734	\$	2,445,704.66	957,770	\$ 3.91	138	\$ 3,748,493.41	273,489	\$ 4.2236		\$1,155,106.78

National Grid Transaction Summary: November 2012

										TGP							
		Canadia	n				Baselo	ad			Swing	g			Storag	е	
	Volume	Price		Amount	Volume	Р	Price		Amount	Volume	Price		Amount	Volume	Price		Amount
11/1/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	3,000	\$ 3.9236	\$	11,770.73	-	\$ -	\$	-
11/2/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	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	3.5146	\$	45,689.93	15,000	\$ 3.7473	\$	56,209.39	-	\$ -	\$	-
11/4/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	15,000	\$ 3.7473	\$	56,209.39	1,384	\$	\$	4,985.43
11/5/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	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	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	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	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	3.5146	\$	45,689.93	19,500	\$ 3.8579	\$	75,229.37	-	\$ -	\$	-
11/10/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	-	\$ -	\$	-	6,494	\$ 3.6052	\$	23,412.43
11/11/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	-	\$ -	\$	-	1,384	\$ 3.6047	\$	4,988.92
11/12/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	-	\$ -	\$	-	-	\$ -	\$	-
11/13/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	12,000	\$ 3.8048	\$	45,658.09	-	\$ -	\$	-
11/14/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	18,000	\$ 4.0249	\$	72,448.35	-	\$ -	\$	-
11/15/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	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	3.5146	\$	45,689.93	18,000	\$ 4.0487	\$	72,877.22	-	\$ -	\$	-
11/17/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	18,000	\$ 3.9077	\$	70,338.81	-	\$ -	\$	-
11/18/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	18,000	\$ 3.9077	\$	70,338.81	-	\$ -	\$	-
11/19/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	18,000	\$ 3.9077	\$	70,338.81	-	\$ -	\$	-
11/20/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	18,000	\$ 4.0580	\$	73,043.54	-	\$ -	\$	-
11/21/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	3.5146	\$	45,689.93	18,000	\$ 4.0383	\$	72,688.80	-	\$ -	\$	-
11/22/12	991	\$ 4.2319	\$	4,193.77	8,530	\$ 3	3.5322	\$	30,130.01	14,000	\$ 4.0042	\$	56,058.78	-	\$ -	\$	-
11/23/12	991	\$ 4.2319	\$	4,193.77	8,546	\$ 3	3.5321	\$	30,185.70	14,000	\$ 4.0042	\$	56,058.78	-	\$ -	\$	-
11/24/12	991	\$ 4.2319	\$	4,193.77	13,000	\$ 3	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	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	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	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	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	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	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	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

				50	1 Swing-On-S	Storage Act	ivi	ty			Total	Total	ı	
ľ		I	NJECTIC					ITHDRA\	ΝAΙ	_S	Delivered	Delivered		
	Volume		Price		Amount	Volume		Price		Amount	Volume	Amount		Amount Due
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						
			Baselo	ad			Swin	9			Storaç	ge	
	Volume		Price		Amount	Volume	Price		Amount	Volume	Price		Amount
10/1/12	8,000	\$		\$	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		\$		\$	26,393.22	5,000	3.6347	\$	18,173.53	_	\$ _	\$	_
10/24/12		\$		\$	26,393.22	9,000	3.5107	\$	31,596.29	-	\$ -	\$	-
10/25/12	8,000	\$		\$	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	\$		\$	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	\$		\$	26,393.22	5,351	3.6129	\$	19,332.41	_	\$ _	\$	-
10/31/12		\$	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			Baselo	ad			Swin	g			Storag	je	
	Volume	Price	Amour	t Volume	Price		Amount	Volume	Price		Amount	Volume	Price		Amount
10/1/12	-	\$ -	\$ -	9,000	\$ 2.9701	\$	26,730.86	ı	\$ -	\$	1	-	\$ -	\$	-
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!	\$0.0	0 278,684	\$ 2.9698	\$	827,631.56	98,000	\$ 3.7506	\$	367,558.23	20,126	\$ 3.6063		72,580

National Grid Transaction Summary: January 1900

					1 Swing-On-S	torage Act					Total	Total	
		I	NJECTIC	NS			W	ITHDRA\	ΝAΙ	_S	Delivered	Delivered	
	Volume		Price		Amount	Volume		Price		Amount	Volume	Amount	Amount Due
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	<u> </u>	\$		\$	<u>-</u>	1,462			\$	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

REDACTED

STORAGE INJECTION TRANSACTIONS NARRAGANSETT

Attachment 4
Docket 4038 - NGPMP Quarterly Rept.
October 1, 2012 to December 31, 2012
Page 1 of 2

Storage Injection Transaction Deal National Grid Natural Gas Portfolio Management Plan

Date	COMPANY_NAME	DESCRIPTION	NUCLEUS DEAL #'S	NUCLEUS PORTFOLIO	PROXY INJECT VOLUME	REVENI	JE	PURCHASED VOL. DELIVERED	ACTUA	L EXPENSE \$
OCTOBER										
0-4.40			40000	0				F 70F		£40 500 00
Oct-12			10886 10927					5,725		\$19,590.00
Oct-12								5,723		\$19,440.00
Oct-12			11023					2,267		\$8,975.00
Oct-12			10737					1,681		\$5,380.50
Oct-12			10871					3,022		\$10,214.50
Oct-12			10971					6,813		\$23,495.64
Oct-12			10965					1,966		\$6,834.36
Oct-12			10871					2,042		\$6,919.50
Oct-12			10929 10926					1,671		\$5,606.16
Oct-12								10,095		\$33,873.84
Oct-12 Oct-12			11001 11025					9,883		\$35,047.00
Oct-12 Oct-12			11025					9,084 1,896		\$32,106.69
								,		\$6,701.31
Oct-12			11037					16,549		\$57,967.00
Oct-12			11051					22,522		\$78,085.00
Oct-12			11051					22,522		\$78,085.00
Oct-12			11051					22,534		\$78,085.00
Oct-12			10846	8				4,460		\$15,366.75
	Commodity Charges									\$9,424.43
	Storage Injection Cha	rges							\$	3,604.30
	PROXY				229,920	\$	644,046.80			
							0.1.1.0.10.00	450.455		504.004.00
	FINAL CLOSE TOTAL	L			229,920) \$	644,046.80	150,455	\$	534,801.98

REDACTED

STORAGE INJECTION TRANSACTIONS NARRAGANSETT

Attachment 4
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October 1, 2012 to December 31, 2012
Page 2 of 2

Storage Injection Transaction Deal National Grid Natural Gas Portfolio Management Plan

NOVEMBER	₹					
Nov-12 Nov-12 Nov-12	Commodity Charges	111878 111908 111909			29,410 26,209 27,633	\$107,400.00 \$96,803.52 \$102,064.40 \$5,788.57
	Storage Injection Charges PROXY		42,641	\$ 159,036.00	\$	1,584.04
	TOTAL		42,641	\$ 159,036.00	83,252 \$	313,640.53
DECEMBE	R					
Dec-2012	Commodity Charges	112927			147169 \$ \$	554,114.05 9,633.52
	Storage Injection Charges PROXY (Accural Summary)		74,979	\$ 299,883.73	\$	-
	TOTAL		74,979	\$ 299,883.73	147,169 \$	563,747.57

OCT 1 - DEC 31, 2012

								~g~ . ~. _	
A	В	С	D	E	F		G	Н	
1		Nai	ragansett Storage S	Summary	•	•	•	•	
2			Grid Natural Gas Portfolio	•					
	Taxional Oral Taxial Sub Fortions management Fall								
3									
5 DATE		PAPER		1	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	\$ 1,70	9,905.09	3.7214	3,920	
9 FSMA 62918	179,120	\$ 564,376.	53 3.1508	179,119	\$ 66	8,894.49	3.7344	(
10 FSS-1 400515	53,898	\$ 195,900.	70 3.6347	53,660	\$ 20	0,349.50	3.7337	(23	
11 GSS 300168	146,355	\$ 498,195.	73 3.4040	146,513	\$ 54	7,033.28	3.7337	158	
12 GSS 300169	196,363	\$ 739,297.	36 3.7650	206,100	\$ 76	7,698.88	3.7249	9,73	
13 GSS 300170	465,838	\$ 1,625,751.	99 3.4900	472,224	\$ 1,76	3,101.99	3.7336	6,386	
14 GSS 300171	179,736	\$ 611,593.	40 3.4027	187,269	\$ 69	6,392.93	3.7187	7,533	
15 GSSTE 600045	1,313,154	\$ 5,825,451.	65 4.4362	1,344,789	\$ 5,02	0,860.21	3.7336	31,635	
16 SS-1 400185	49,520	\$ 190,096.			\$ 18	5,028.73	3.7326	51	
17 SS-1 400221	1,126,313					9,851.89	3.7220	4,768	
18 TCO 9630	193,773	\$ 614,297.	97 3.1702	193,848	\$ 72	1,196.32	3.7204	75	
19 Total	4,359,629	16,789,128.	71 3.8510	4,423,653	\$ 16,49	0,313.29	3.7278	64,024	
20									

OCT 1 - DEC 31, 2012

					_	_			age z or z
Ш	Α	В	С	D	E	F		G	Н
	DATE		PAPER			ACTUAL			Actual - Paper (dt)
21					•				
	NOVEMBER								
	Facility	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$		WACOG	_
	FSMA 501	404,068		3.3820	407,993		1,522,486.12	3.7316	3,925
	FSMA 62918	163,037		3.1508	175,847		655,621.74	3.7284	12,810
	FSS-1 400515	51,547		3.6347	53,247		198,514.27	3.7282	1,700
	GSS 300168	125,362		3.4040	136,051		507,213.93	3.7281	10,689
	GSS 300169	169,261		3.7650	186,010		693,400.72	3.7278	16,749
29	GSS 300170	405,879	\$ 1,416,818.22	3.4900	448,118	\$	1,670,637.13	3.7281	42,239
30	GSS 300171	144,883	\$ 493,424.36	3.4027	162,875	\$	607,175.92	3.7279	17,992
31	GSSTE 600045	1,233,757	\$ 5,461,140.98	4.4362	1,284,539	\$	4,789,108.71	3.7283	50,782
32	SS-1 400185	47,272	\$ 181,638.77	3.8388	48,691	\$	181,528.39	3.7282	1,419
33	SS-1 400221	1,048,026	\$ 4,081,334.53	3.8919	1,089,312	\$	4,061,137.80	3.7282	41,286
34	TCO 9630	168,675	\$ 534,870.49	3.1702	178,590	\$	665,729.35	3.7277	9,915
35	Total	3,961,767	15,314,611.26	3.8510	4,171,273	\$ 1	5,552,554.08	3.7285	209,506
36									
36 37									
	DECEMBER				Ì				
	Facility	Paper Balance Vol	Paper Balance \$	WACOG	Actual Balance -Vol	Actual Balance \$		WACOG	
	FSMA 501	418,461		3.3820	422,389		1,583,542.94	3.7490	3,928
	FSMA 62918	128,693		3.1508	141,520		527,796.39	3.7295	12,827
	FSS-1 400515	49,519		3.6347	51,293		191,336.49	3.7303	1,774
	GSS 300168	112,074		3.4040	124,165		462,983.46	3.7288	12,091
	GSS 300169	162,092		3.7650	181,117		675,387.29	3.7290	19,025
	GSS 300170	332,418		3.4900	377,372		1,407,234.81	3.7290	44,954
	GSS 300170	136,179		3.4027	153,276		571,550.59	3.7289	17,097
	GSSTE 600045	1,226,835		4.4362	1,277,342		4,767,019.15	3.7320	50,507
	SS-1 400185	46,004		3.8388	48,111		179,473.19	3.7304	2,107
	SS-1 400165 SS-1 400221	1,030,225		3.8919	1,071,563		3,998,101.92	3.7311	41,338
	TCO 9630	156,630		3.1702	166,545		620,991.54	3.7287	9,915
	Total	3,799,130	14,759,835.91	3.8510	4,014,693		4,985,417.77	3.7326	215,563
	TOTAL	3,799,130	14,759,835.91	3.8510	4,014,693	Đ T	4,900,417.77	3./326	215,563
52									
52 53 54 55 56 57									1
54									1
55									1
56									
57									
58									



Attachment 6 (Redacted)
Docket 4038 - NGPMP Quarter Rept.
October 1, 2012 to December 31, 2012 Page 1 of 8

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		
9	Tennessee FOM:Texas zone 0 GDA:Tenn zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).			
	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).			
	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.			

15,000 MMBtu/day	GDA: Dracut	Tennessee Delivery Point.	
Quantity	Algonquin De Pipeline and Zone	livery Points Transport Costs	Comments
Country Cirst 9,434 MMBfu/day During the injection season first allocated to he storage refill in accordance with the comments in Storage Tier. Remaining rolume is allocated to Transportation Tier	FIDE TO FOM: East Texas zone GDA: Texas Eastern ETX	Variable transportation charges for (1) TETOO from the East Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	Comments
Next 23,672 MMBtu/day During the injection season first allocated to he storage refill in accordance with the somments 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 TCOMaumee to TCO- Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point(s).	
lext 0 MMBtu/day	Columbia Gas FOM: Dominion Appalachia GDA: Dominion, South Point	Variable transportation charges for (1) TCO from the TCOBroad 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 he storage refill in accordance with the somments 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 TCOEagle 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
lext 0 MBtu/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
lext 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 Schecule SCT Purchased at M3
Next 8,000 MMBtu/day	Algonquin citygates GDA less variables Algonquin	Algonquin's variable transportation charges from Algonquin's Hubline to the Algonquin Delivery Point(s).	
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

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Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
First 11,600 MMBtu/day	Tennessee FOM: TX zone 0	Variable transportation charges from Tennessee zone 0 to Tennessee zon 4 plus applicable injection charges for storage contracts FSMA 62918,	The quantity allocated to storage refill will be calculate as the sum of the total storage capacities less the sum
	ConneXion		of the initial storage balances divided by 214 days time 100.0% for the following storage assets. (FSMA Contract 62918, FSMA contract 501,

Columbi			
Quantity	Pipeline and Zone	Transport and Injection Costs	<u>Comments</u>
Next 23,672 MMBtu/day	Columbia Gas Transmission	Variable transportation charges from TCO Maumee to the storage delivery	The quantity allocated to Storage Tier will be calculated
	FOM: TCO Appalachia	point plus applicable injectiion charges.	as the sum of the total storage capacity less the sum o
During the injection season first allocated to			the intial storage balance divided by 214 days for the
the Storage Tier in accordance with the			following storage asset TCO-FSS contract 53018. The
comment. Remaining volume is allocated to			remaining quantity will be avail
Transportation Tier.			

Transportation from							
Т	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 calculate as the sum of the total storage capacities less the sun of the initial storage capacities less time sum of the initial storage balances divided by 214 days time 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 calculate as the sum of the total storage capacities less the sur of the intial storage balances divided by 214 days tim 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 Lousiana zone to 60% Tetor 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 calculate as the sum of the total storage capacities less the sur of the initial storage balances divided by 214 days tim 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 Lousiana 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 calculate as the sum of the total storage capacities less the sun of the initial storage balances divided by 214 days time 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		eason knode Island Dispatch Pricing Structure	
		elivery Points	
Quantity First 11,600 MMBtu/day	Pipeline and Zone Tennessee	<u>Transport Costs</u> Variable transportation charges for Tennessee from Tennessee zone 0 to	<u>Comments</u> ConneXion
ConneXion	FOM:Texas zone 0 GDA:Tenn zone 0	the Tennessee Delivery Point(s).	Connection
Next 9,522 MMBtu/day During the injection season first allocated to	Tennessee FOM:Texas zone 0	Variable transportation charges for Tennessee from Tennessee zone 0 to the Tennessee Delivery Point(s).	
the storage refill in accordance with the	GDA:Tenn zone 0	the refinessee Delivery Politi(s).	
comments in Storage Tier. Remaining volume is allocated to Transportation Tier.			
Next 13,653 MMBtu/day During the injection season first allocated to	Tennessee FOM:Louisiana 500 leg	Variable transportation charges for Tennessee from Tennessee LA 500 leg to the Tennessee Delivery Point(s).	
the storage refill in accordance with the	GDA:Tenn La 500 leg	, ,,	
comments in Storage Tier. Remaining volume is allocated to Transportation Tier			
Next 6,160 MMBtu/day During the injection season first allocated to	Tennessee FOM:Louisiana 800 leg	Variable transportation charges for Tennessee from Tennessee LA 800 leg to the Tennessee Delivery Point(s).	
the storage refill in accordance with the	GDA:Tenn La 800 leg	to the refinessee Benvery Form(s).	
comments in Storage Tier. Remaining volume is allocated to Transportation Tier			
Next 1,067 MMBtu/day	Index: Northeast, Niagara	Variable transportation charges for Tennessee from Tennessee Niagara	
Remaining Contract Quantity up to the MDQ	GDA: Canadian, Niagara Index: negotiated	River to the Tennessee Delivery Point(s). Variable transportation charges for Tennessee from Dracut to the	
15,000 MMBtu/day	GDA: Dracut	Tennessee Delivery Point.	
		elivery Points	
Quantity First 9,434 MMBtu/day	Pipeline and Zone TETCO	Transport Costs Variable transportation charges for (1) TETCO from the East Texas zone	Comments
•	FOM: East Texas zone	to Lambertville and (2) Algonquin from Lambertville to the Algonquin	
During the injection season first allocated to the storage refill in accordance with the	GDA: Texas Eastern ETX	Delivery Point(s).	
comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier Next 13,598 MMBtu/day	Columbia Gas Transmission	Variable transportation charges for (1) TCO from TCO Maumee to TCO-	
During the injection season first allocated to	FOM: TCO Appalachia GDA: Columbia Gas	Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin	
the storage refill in accordance with the	Appalachia	Delivery Point(s).	
comments in Storage Tier. Remaining volume is allocated to Transportation Tier			
Next 5,500 MMBtu/day	TETCO	Variable transportation charges for (1) TETCO from the East Louisiana	
During the injection season first allocated to	FOM: East Louisiana zone GDA: Texas Eastern ELA	zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
the storage refill in accordance with the comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier			
Next 7,745 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges for (1) TCO from TCO Maumee to TCO- Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin	
During the injection season first allocated to	GDA: Columbia Gas	Delivery Point(s).	
the storage refill in accordance with the comments in Storage Tier. Remaining	Appalachia		
volume is allocated to Transportation Tier	Columbia Gas	N 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Next 0 MMBtu/day	FOM: Dominion Appalachia	Variable transportation charges for (1) TCO from the TCO Broad Run Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover	
	GDA: Dominion, South Point	to the Algonquin Delivery Point.	
Next 14,011 MMBtu/day	TETCO	Variable transportation charges for (1) TETCO from the East Louisiana	
During the injection season first allocated to	FOM: East Louisiana zone GDA: Texas Eastern ELA	zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
the storage refill in accordance with the			
comments in Storage Tier. Remaining volume is allocated to Transportation Tier			
Next 5,967 MMBtu/day	TETCO FOM: South Texas zone	Variable transportation charges for (1) TETCO from the South Texas zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin	
During the injection season first allocated to	GDA: Texas Eastern STX	Delivery Point(s).	
the storage refill in accordance with the comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier Next 10,594 MMBtu/day	TETCO	Variable transportation charges for (1) TETCO from the West Louisiana	
	FOM: West Louisiana zone	zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin	
During the injection season first allocated to the storage refill in accordance with the	GDA: Texas Eastern WLA	Delivery Point(s).	
comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier Next 135 MMBtu/day	Transco	Variable transportation charges for (1) TRANSCO from Transco zone 2 to	
	FOM: Zone 2 GDA: Transco, zone 2	Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 3 MMBtu/day	Transco	Variable transportation charges for (1) TRANSCO from Transco zone 3 to	
	FOM: Zone 3 GDA: Transco, zone 3	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	TETCO M3 FOM: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
(Disconnect between TETCO and AGT)	GDA: TETCO zone M3	rugoriquiti Delivery Foliti(s).	
Next 0 MMBtu/day	Columbia Gas Transmission	Variable transportation charges for (1) TCO from the TCO Eagle Receipt	
	FOM: TETCO zone M3	Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the	
Next 6 MMBtu/day	GDA: TETCO zone M3 Columbia Gas Transmission	Algonquin Delivery Point. Variable transportation charges for (1) TCO from the TCO Downingtown	
1	FOM:Transco zn 6 non-NY GDA:Transco zn 6 non-NY	Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin Delivery Point.	
Next 0 MMBtu/day	TETCO	Variable transportation charges for (1) TETCO from the ETX zone to	Rate Schedule SCT
	FOM: East Texas zone GDA: Texas Eastern ETX	Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	TETCO FOM: West Louisiana zone	Variable transportation charges for (1) TETCO from the WLA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery	Rate Schedule SCT
	GDA: Texas Eastern WLA	Point(s).	
Next 0 MMBtu/day	TETCO FOM: East Louisiana zone	Variable transportation charges for (1) TETCO from the ELA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery	Rate Schedule SCT
Novt 0 MRtu/day	GDA: Texas Eastern ELA	Point(s).	Pata Sahadula SCT
Next 0 MBtu/day	TETCO FOM: East Louisiana zone	Variable transportation charges for (1) TETCO from the ELA zone to Bristoria, (2) National Fuel from Bristoria to Wharton, (3) Transco from	Rate Schedule SCT
	GDA: Texas Eastern ELA	Wharton to Centerville and (4) Algonquin from Centerville to the Algonquin Delivery Point(s).	
Next 0 MMBtu/day	TETCO	Variable transportation charges for (1) TETCO from the ELA zone to	Rate Schedule SCT
	FOM: East Louisiana zone GDA: Texas Eastern ELA	Oakford, (2) Dominion from Oakford to Leidy, (3) TETCO from Leidy to Lambertville and (4) Algonquin from Lambertville to the Algonquin Delivery	
Next 0 MMBtu/day	TETCO M3	Point(s). Algonquin's variable SCT transportation charges from Lambertville to the	Rate Schecule SCT
Remaining Contract Quantity up to the MDQ	FOM: TETCO zone M3	Algonquin Delivery Point(s).	Purchased at M3
(Disconnect between TETCO SCT and AGT SCT)	GDA: TETCO zone M3		
Next 8,000 MMBtu/day	Algonquin citygates GDA less		Hubline
L	variables	the Algonquin Delivery Point(s).	

Algonquin's variable transportation charges from Algonquin's Hubline to the Algonquin Delivery Point(s). 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

Algonquin FOM: Algonquin city-gates GDA: Algonquin city-gates

Next 10,000 MMBtu/day East to West



STORAGE TIER

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	Tennessee Receipt Point for Storage Injection Allocation				
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments		
First 11,600 MMBtu/day		Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities		
During the injection season first allocated to	ConneXion	62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	less the sum of the intial storage balances divided by		
the Storage Tier in accordance with the			214 days times 100.0% for the following storage		
comments. Remaining volume is allocated			assets. (FSMA Contract 62918, FSMA contract 501,		
to Transportation Tier.					
Columbi	Gas Transmission (TCO) Page	ipt Point for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments		
Next 21,343 MMBtu/day	Columbia Gas Transmission	Variable transportation charges from TCO Maumee to the storage delivery	The quantity allocated to Storage Tier will be		
TVCXL 21,545 WWW.Ditarday		point plus applicable injection charges.	calculated as the sum of the total storage capacity		
During the injection season first allocated to	7 Om. 1007 ppalaona	point place applicable injection draigee.	less the sum of the intial storage balance divided by		
the Storage Tier in accordance with the			214 days for the following storage asset TCO-FSS		
comment. Remaining volume is allocated to			contract 53018. The remaining quantity will be avail		
Transportation Tier.					
			-		
Te	xas Eastern (Tetco) Receipt Poi	nt for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport Costs	Comments		
Next 9,434 MMBtu/day	TETCO	Variable transportation charges from the East Texas zone to 60% Tetco	The quantity allocated to storage refill will be		
	FOM: East Texas zone	market zone 2 and 40% Tetco market zone 3 plus applicable injection	calculated as the sum of the total storage capacities		
During the injection season first allocated to		charges for storage contracts SS-1 400221, contract SS-1 400185, and	less the sum of the intial storage balances divided by		
the Storage Tier in accordance with the		contract FSS-1 400515.	214 days times 20.7% for the following storage		
comments. Remaining volume is allocated		Variable transportation	assets. (DTI-GSS contract 300169, DTI-GSS contract		
to Transportation Tier.			·		
Next 5,967 MMBtu/day	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities		
During the injection season first allocated to	T OW. GOURT TEXAS ZOTIC	charges for storage contracts SS-1 400221, contract SS-1 400185, and	less the sum of the intial storage balances divided by		
the Storage Tier in accordance with the		contract FSS-1 400515.	214 days times 13.1% for the following storage		
comments. Remaining volume is allocated		Variable transportation	assets. (DTI-GSS contract 300169, DTI-GSS contract		
to Transportation Tier.		variable danoportation	assets. (B11-000 contract 500105, B11-000 contract		
Next 10,594 MMBtu/day	TETCO	Variable transportation charges from the West Lousiana zone to 60%	The quantity allocated to storage refill will be		
1	FOM: West I ouisiana zone	Tetco market zone 2 and 40% Tetco market zone 3 plus applicable	calculated as the sum of the total storage capacities		
During the injection season first allocated to		injection charges for storage contracts SS-1 400221, contract SS-1	less the sum of the intial storage balances divided by		
the Storage Tier in accordance with the		400185, and contract FSS-1 400515.	214 days times 23.3% for the following storage		
comments. Remaining volume is allocated		Variable transportati	assets. (DTI-GSS contract 300169, DTI-GSS contract		
to Transportation Tier.					
Next 19,512 MMBtu/day	TETCO	Variable transportation charges from the East Lousiana zone to 60% Tetco	The quantity allocated to storage refill will be		
	FOM: East Louisiana zone	market zone 2 and 40% Tetco market zone 3 plus applicable injection	calculated as the sum of the total storage capacities		
During the injection season first allocated to		charges for storage contracts SS-1 400221, contract SS-1 400185, and	less the sum of the intial storage balances divided by		
the Storage Tier in accordance with the		contract FSS-1 400515.	214 days times 42.9% for the following storage		
comments. Remaining volume is allocated		Variable transportati	assets. (DTI-GSS contract 300169, DTI-GSS contract		
to Transportation Tier.		• •	, , , , , , , , , , , , , , , , , , , ,		



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November 2012 Peak Season Rhode Island Dispatch Pricing Structure

TRANSPORT TIER	i eak o	eason knode Island Dispatch Pricing Structure	
Quantita	Tennessee De		Comments
Quantity First 11,600 MMBtu/day	Pipeline and Zone Tennessee	<u>Transport Costs</u> Variable transportation charges for Tennessee from Tennessee zone 0 to	ConneXion ConneXion
ConneXion	FOM:Texas zone 0 GDA:Tenn zone 0	the Tennessee Delivery Point(s).	
Next 9,522 MMBtu/day	Tennessee	Variable transportation charges for Tennessee from Tennessee zone 0 to	
During the injection season first allocated to the storage refill in accordance with the	FOM:Texas zone 0 GDA:Tenn zone 0	the Tennessee Delivery Point(s).	
comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier.			
Next 13,653 MMBtu/day During the injection season first allocated to	Tennessee FOM:Louisiana 500 leg	Variable transportation charges for Tennessee from Tennessee LA 500 leg to the Tennessee Delivery Point(s).	
the storage refill in accordance with the	GDA:Tenn La 500 leg	to the Termessee Derivery Point(s).	
comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier Next 6,160 MMBtu/day	Tennessee	Variable transportation charges for Tennessee from Tennessee LA 800 leg	
During the injection season first allocated to the storage refill in accordance with the	FOM:Louisiana 800 leg	to the Tennessee Delivery Point(s).	
comments in Storage Tier. Remaining	GDA:Tenn La 800 leg		
volume is allocated to Transportation Tier	Index Newhort Nieger	Verlable france stable about for Tanana fran Tanana Nilana	
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	Index: negotiated	Variable transportation charges for Tennessee from Dracut to the	
15,000 MMBtu/day	GDA: Dracut	Tennessee Delivery Point.	
Quantita		elivery Points	Comments
Quantity First 9,434 MMBtu/day	Pipeline and Zone TETCO	Transport Costs Variable transportation charges for (1) TETCO from the East Texas zone	Comments
•	FOM: East Texas zone	to Lambertville and (2) Algonquin from Lambertville to the Algonquin	
During the injection season first allocated to the storage refill in accordance with the	GDA: Texas Eastern ETX	Delivery Point(s).	
comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier Next 21,976 MMBtu/day	Columbia Gas Transmission	Variable transportation charges for (1) TCO from TCO Maumee to TCO-	
	FOM: TCO Appalachia	Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin	
During the injection season first allocated to the storage refill in accordance with the	GDA: Columbia Gas Appalachia	Delivery Point(s).	
comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier Next 5,500 MMBtu/day	TETCO	Variable transportation charges for (1) TETCO from the East Louisiana	
•	FOM: East Louisiana zone	zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin	
During the injection season first allocated to the storage refill in accordance with the	GDA: Texas Eastern ELA	Delivery Point(s).	
comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier Next 7,745 MMBtu/day	Columbia Gas Transmission	Variable transportation charges for (1) TCO from TCO Maumee to TCO-	
	FOM: TCO Appalachia	Hanover, and (2) for Algonquin from TCO-Hanover to the Algonquin	
During the injection season first allocated to the storage refill in accordance with the	GDA: Columbia Gas Appalachia	Delivery Point(s).	
comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier Next 9,907 MMBtu/day	Columbia Gas	Variable transportation charges for (1) TCO from the TCO Broad Run	
	FOM: Dominion Appalachia	Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover	
	GDA: Dominion, South Point	to the Algonquin Delivery Point.	
Next 14,011 MMBtu/day	TETCO	Variable transportation charges for (1) TETCO from the East Louisiana	
During the injection season first allocated to	FOM: East Louisiana zone GDA: Texas Eastern ELA	zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
the storage refill in accordance with the			
comments in Storage Tier. Remaining volume is allocated to Transportation Tier			
Next 5,967 MMBtu/day	TETCO	Variable transportation charges for (1) TETCO from the South Texas zone	
During the injection season first allocated to	FOM: South Texas zone GDA: Texas Eastern STX	to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
the storage refill in accordance with the			
comments in Storage Tier. Remaining volume is allocated to Transportation Tier			
Next 10,594 MMBtu/day	TETCO FOM: West Louisiana zone	Variable transportation charges for (1) TETCO from the West Louisiana	
During the injection season first allocated to	GDA: Texas Eastern WLA	zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s).	
the storage refill in accordance with the comments in Storage Tier. Remaining			
volume is allocated to Transportation Tier			
Next 135 MMBtu/day	Transco FOM: Zone 2	Variable transportation charges for (1) TRANSCO from Transco zone 2 to	
	GDA: Transco, zone 2	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	Variable transportation charges for (1) TRANSCO from Transco zone 3 to Leidy, (2) Texas Eastern from Leidy to Lambertville and (3) Algonquin	
	GDA: Transco, zone 3	from Lambertville to the Algonquin Delivery Point(s).	
Next 9,572 MMBtu/day Remaining Contract Quantity up to the MDQ	TETCO M3 FOM: TETCO zone M3	Algonquin's variable transportation charges from Lambertville to the Algonquin Delivery Point(s).	Purchased at M3
(Disconnect between TETCO and AGT)	GDA: TETCO zone M3	ragonquin Donvery i oniquy.	
Next 3,567 MMBtu/day	Columbia Gas Transmission	Variable transportation charges for (1) TCO from the TCO Eagle Receipt	
	FOM: TETCO zone M3	Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover to the	
Next 3,819 MMBtu/day	GDA: TETCO zone M3 Columbia Gas Transmission	Algonquin Delivery Point. Variable transportation charges for (1) TCO from the TCO Downingtown	
	FOM:Transco zn 6 non-NY	Receipt Point to TCO-Hanover, and (2) for Algonquin from TCO-Hanover	
Next 655 MMBtu/day	GDA:Transco zn 6 non-NY TETCO	to the Algonquin Delivery Point. Variable transportation charges for (1) TETCO from the ETX zone to	Rate Schedule SCT
	FOM: East Texas zone	Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery	
Next 522 MMBtu/day	GDA: Texas Eastern ETX TETCO	Point(s). Variable transportation charges for (1) TETCO from the WLA zone to	Rate Schedule SCT
	FOM: West Louisiana zone	Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery	
Next 903 MMBtu/day	GDA: Texas Eastern WLA TETCO	Point(s). Variable transportation charges for (1) TETCO from the ELA zone to	Rate Schedule SCT
,	FOM: East Louisiana zone	Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery	
Next 904 MBtu/day	GDA: Texas Eastern ELA TETCO	Point(s). Variable transportation charges for (1) TETCO from the ELA zone to	Rate Schedule SCT
,	FOM: East Louisiana zone	Bristoria, (2) National Fuel from Bristoria to Wharton, (3) Transco from	
	GDA: Texas Eastern ELA	Wharton to Centerville and (4) Algonquin from Centerville to the Algonquin Delivery Point(s).	
Next 522 MMBtu/day	TETCO	Variable transportation charges for (1) TETCO from the ELA zone to	Rate Schedule SCT
	FOM: East Louisiana zone GDA: Texas Eastern ELA	Oakford, (2) Dominion from Oakford to Leidy, (3) TETCO from Leidy to Lambertville and (4) Algonquin from Lambertville to the Algonquin Delivery	
		Point(s).	
Next 1,095 MMBtu/day Remaining Contract Quantity up to the MDQ	TETCO M3 FOM: TETCO zone M3	Algonquin's variable SCT transportation charges from Lambertville to the Algonquin Delivery Point(s).	Rate Schecule SCT Purchased at M3
(Disconnect between TETCO SCT and AGT	GDA: TETCO zone M3	O. 4 =	
SCT) Next 8,000 MMBtu/day	Algonquin citygates GDA less	Algonquin's variable transportation charges from Algonquin's Hubline to	Hubline
-	variables	the Algonquin Delivery Point(s).	
Next 10,000 MMBtu/day East to West	Algonquin FOM: 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
	GDA: Algonquin city-gates		NOVEMBER MONTHLY MAX = 200,000 Dths



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	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	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 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,		
Columbi	a Gas Transmission (TCO) Rece	eipt Point for Storage Injection Allocation	·		
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments		
Next 29,721 MMBlu/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 injectiion 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		
To	vas Eastern (Tetco) Receipt Poi	int for Storage Injection Allocation			
Quantity	Pipeline and Zone	Transport Costs	Comments		
Next 9.434 MMBftu/day During the injection season first allocated to the Storage Tier in accordance with the comments. Remaining volume is allocated to Transportation Tier.	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515.	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the initial storage balances divided by 214 days times 20.7% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract		
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	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	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		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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December 2012 Peak Season Rhode Island Dispatch Pricing Structure

TRANSPORT TIER		eason Knode Island Dispatch Fitting Structure	
	Tennessee D		
Quantity First 1,000 MMBtu/day	Pipeline and Zone Index: negotiated GDA: Iroquois, receipts	<u>Transport Costs</u> Variable transportation charges for (1) Iroquois from Waddington to Wright and (2) for Tennessee from Wright to the Tennessee Delivery Point.	Comments 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 Remaining Contract Quantity up to the MDQ 15,000 MMBtu/day	Index: Northeast, Niagara GDA: Canadian, Niagara Index: negotiated GDA: Dracut	Variable transportation charges for Tennessee from Tennessee Niagara River to the Tennessee Delivery Point(s). Variable transportation charges for Tennessee from Dracut to the Tennessee Delivery Point.	
	Algonguin D	elivery Points	1
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 Next 902 MBtu/day	TETCO FOM: East Louisiana zone GDA: Texas Eastern ELA TETCO	Variable transportation charges for (1) TETCO from the ELA zone to Lambertville and (2) Algonquin from Lambertville to the Algonquin Delivery Point(s). Variable transportation charges for (1) TETCO from the ELA zone to	Rate Schedule SCT Rate Schedule SCT
ooz monoduy	FOM: East Louisiana zone GDA: Texas Eastern ELA	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).	33.33.33.33.33.33.33.33.33.33.33.33.33.
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 Schecule 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	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
	GDA: Algonquin city-gates		DECEMBER MONTHLY MAX = 84,000 Dths



STORAGE TIER

to Transportation Tier. 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.

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: West Louisiana zone

TETCO FOM: East Louisiana zone Attachment 6 (Redacted)
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The quantity allocated to storage refill will be calculated as the sum of the total storage capacities less the sum of the intial storage balances divided by 214 days times 23.3% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

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 4.29% for the following storage assets. (DTI-GSS contract 300169, DTI-GSS contract

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	Tennessee Receipt Point for	r Storage Injection Allocation	
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
First 11,600 MMBtu/day	Tennessee FOM: TX zone 0	Variable transportation charges from Tennessee zone 0 to Tennessee zone 4 plus applicable injection charges for storage contracts FSMA	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities
During the injection season first allocated to the Storage Tier in accordance with the	ConneXion	62918, FSMA 501, DTI-GSS 300168 and DTI-GSS 300170.	less the sum of the intial storage balances divided by 214 days times 100.0% for the following storage
comments. Remaining volume is allocated			assets. (FSMA Contract 62918, FSMA contract 501,
to Transportation Tier.			
	!	!	4
		eipt Point for Storage Injection Allocation	
Quantity	Pipeline and Zone	Transport and Injection Costs	Comments
Next 29,670 MMBtu/day	Columbia Gas Transmission FOM: TCO Appalachia	Variable transportation charges from TCO Maumee to the storage delivery point plus applicable injectiion charges.	The quantity allocated to Storage Tier will be calculated as the sum of the total storage capacity
During the injection season first allocated to the Storage Tier in accordance with the			less the sum of the intial storage balance divided by 214 days for the following storage asset TCO-FSS
comment. Remaining volume is allocated to			contract 53018. The remaining quantity will be avail
Transportation Tier.			
Te	exas Eastern (Tetco) Receipt Po	int for Storage Injection Allocation	
Quantity	Pipeline and Zone	Transport Costs	Comments
Next 9,418 MMBtu/day	TETCO FOM: East Texas zone	Variable transportation charges from the East Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities
During the injection season first allocated to the Storage Tier in accordance with the		charges for storage contracts SS-1 400221, contract SS-1 400185, and contract ESS-1 400515.	less the sum of the intial storage balances divided by 214 days times 20.7% for the following storage
comments. Remaining volume is allocated		Variable transportation	assets. (DTI-GSS contract 300169, DTI-GSS contract
to Transportation Tier.			
Next 5,957 MMBtu/day	TETCO FOM: South Texas zone	Variable transportation charges from the South Texas zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection	The quantity allocated to storage refill will be calculated as the sum of the total storage capacities
During the injection season first allocated to	. Sim. Sodan Toxas Zono	charges for storage contracts SS-1 400221, contract SS-1 400185, and	less the sum of the intial storage balances divided by
the Storage Tier in accordance with the comments. Remaining volume is allocated		contract FSS-1 400515. Variable transportation	214 days times 13.1% for the following storage
to Transportation Tion		variable transportation	assets. (DTI-GSS contract 300169, DTI-GSS contract

Variable transportation charges from the West Lousiana zone to 60% Tetco market zone 2 and 40% Tetco market zone 3 plus applicable injection charges for storage contract SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportati

Variable transportation charges from the East Lousiana zone to 60% Tetoo market zone 2 and 40% Tetoo market zone 3 plus applicable injection charges for storage contracts SS-1 400221, contract SS-1 400185, and contract FSS-1 400515. Variable transportati

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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			

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						Narragansett Mark To Marke								
					Nationa	I Grid Natural Gas Portfolio Mana	gement Plan	ı						
						Marked December 31st, 2012	-							
Beg time	Trade Type	Product	Strategy2	Company	Valuation	Counterparty	Trade	Trade Date	Trade Book	Quantity	Price	NPV	Position	Position ty
	NG OTC Swap	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-236161		62866.85062		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 Swar	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 Swar	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 Swar	NG	NEC Refill	NARRAGANSETT	101082		106950	09/24/2012 3:39:42 PM	Optimization - NEC	0	0	-271190.0139	126808	SWAP
04/01/2013	NG OTC Swar	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-155200		49594.64463		SWAP
04/01/2013	NG OTC Swar	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-44000		19628.95377		SWAP
04/01/2013	NG OTC Swar	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-44000		19628.95377		SWAP
04/01/2013	NG OTC Swar	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 Swar	NG	NEC Refill	NARRAGANSETT	101082		112807	11/26/2012 10:32:20 AM	Optimization - NEC	0	0	-33988.36293	152871	SWAP
04/01/2013	NG OTC Swar	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 Swar	NG	NEC Refill	NARRAGANSETT	101082		112240	11/19/2012 3:04:39 PM	Optimization - NEC	0	0	-23791.85405	149934	SWAP
04/01/2013	NG OTC Swar	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 Swar	NG	NEC Refill	NARRAGANSETT	101082		112567	11/21/2012 10:05:48 AM	Optimization - NEC	0	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 Swar	NG	NEC Refill	NARRAGANSETT	101082				Optimization - NEC	-81400		21168.86731		SWAP
04/01/2013	NG OTC Swar	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 Swar	NG	NEC Refill	NARRAGANSETT	101082		116456	12/26/2012 2:31:47 PM	Optimization - NEC	0	0	-13595.34517	167972	SWAP
04/01/2013	NG OTC Swar	NG	NEC Refill	NARRAGANSETT	101082		111220	11/08/2012 12:02:22 PM	Optimization - NEC	-50000	3.675	183525.1745	146968	SWAP
04/01/2013	NG OTC Swar	NG	NEC Refill	NARRAGANSETT	101082		111220	11/08/2012 12:02:22 PM	Optimization - NEC	0	0	-169941.8147	146968	SWAP
04/01/2013	NG OTC Swar	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 Swar	NG	NEC Refill	NARRAGANSETT	101082		112010	11/16/2012 2:07:00 PM	Optimization - NEC	0	0	-18353.71598	148622	SWAP
04/01/2013	NG OTC Swar	NG	NEC Refill	NARRAGANSETT	101082		111290	11/09/2012 10:11:00 AM	Optimization - NEC	-22000	3.63	79762.2881	147210	SWAP
04/01/2013	NG OTC Swar	NG	NEC Refill	NARRAGANSETT	101082		111290	11/09/2012 10:11:00 AM	Optimization - NEC	0	0	-74774.39845	147210	SWAP
04/01/2013	NG OTC Swar	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 Swar	NG	NEC Refill	NARRAGANSETT	101082		111860	11/15/2012 3:40:00 PM	Optimization - NEC	0	0	-88369.74363	148329	SWAP
	NG OTC Swar		NEC Refill	NARRAGANSETT	101082		116609	12/27/2012 10:08:40 AM	Optimization - NEC	-3800	-	45.54420658		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	12961.12212	168859	SWAP
04/01/2013	NG OTC Swar	NG	NEC Refill	NARRAGANSETT	101082		116609	12/27/2012 10:08:40 AM	Optimization - NEC	0	0	-12915.57791	168859	SWAP