

Thomas R. Teehan Senior Counsel

September 28, 2011

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4269 – 2011 Distribution Adjustment Charge Filing Responses to Division Data Requests – Set 4

Dear Ms. Massaro:

Enclosed are National Grid's¹ responses to the Division's Fourth Set of Data Requests in the above-captioned proceeding.

Please be advised that the Company's responses to Division 4-3 and Division 4-4 will be forthcoming.

Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,

The Tuchon

Enclosure

Thomas R. Teehan

cc: Docket 4269 Service List Leo Wold, Esq. Steve Scialabba

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

Division 4-1

Request:

Re: Attachment NG-JFN-2S, please provide the rationale used to determine that at the Providence (Allen's Av) facility a vaporization capacity 6,000 dth/hr is used instead of National Grid's contracted amount of 3,958 dth/hr.

Response:

The vaporization capacity of 6,000 dth/hr was not used in the calculation of the System Pressure factor. As shown on Attachment NG-JFN-2S, the 18.12% allocator was developed by dividing the 18,820 dth/hr by the 3,410 dth/hr required for system pressure support. The 3,410 dth/hr includes 2,999 dth/hr for Providence (Allen's Ave) which is within the contract amount of 3,958 dth/hr.

Prepared by or under the supervision of: John F. Nestor, III and Steven Caliri

Division 4-2

Request:

Re: On-System Margin Factor found in Attachment NG-JFN-7S, please:

- a. Detail all instances of curtailments that occurred during the period used for determination of the on-system margin factor for this proceeding including: dates, duration, reason for the curtailment, and number of customers curtailed.
- b. Detailed each instance of unauthorized gas use during the period used for determination of the on-system margin factor for this proceeding, including:
 - i. Therms of unauthorized gas use by customer (using the customer numbers reflected in Attachment NG-JFN-7S;
 - ii. The dollar value penalties assessed by customer (including supporting detail for the computation of such penalties);
 - iii. The dollar value of penalties waived by customer; and
 - iv. The reasons for waiver of each penalty.

Response:

a - b. Please see Attachment DIV 4-2 for the documentation for gas use during a curtailment for Dual-fuel customers for the period of May 2010 though June 2011. For purposes of confidentiality the customer names has been replaced with their assigned customer number.

In accordance with the Company's tariff, Section 5, Schedule G, Sheet 3, the Company waived the unauthorized penalties for Customer No. 11 for the period of November 1, 2010 through December 1, 2010 due to the fact that notification to the customer went to an individual who had left his position and the customer became aware of the curtailment requirements after the period and thought its use was authorized. Instead, this customer was assessed with the Default rate on the gas used, which is equivalent to the firm commodity rate.

With respect to Customer No. 9, the customer used gas during the curtailment. However, as noted in the Company's response to DIV 4-6, the Company discovered a billing error for the months of April through June 2011 that will result in a customer credit for this customer and will be filing this adjustment with its filing in early October.

Prepared by or under the supervision of: John F. Nestor, III

Novembe	r 20	10 - DOCUMENTATION FOR ASSESSMENT	OF PENA	LTIES	DURIN	IG CURTIALMENT
		AUTHORIZED USE RATES:				
	1	Date Gas Was Used				
	2	Assigned Customer #				
	3	Customer Applicable Firm Rate				
	4	Demand Charge				
	5	Distribution Charge				
	6	Distribution Adjustment Clause				
	7	Gas Recovery Charge				
	8	Highest Cost Required to Meet Demand				
	9	Authorized Use Rate/Therm	\$	-	\$	-
	10	CCF USAGE				
	11	Btu Conversion Factor		1.026		1.028
	12	Therm Usage		0.00		0.00
	13	AUTHORIZED PENALTIES	\$	-	\$	-
FOOTNOT	res	:				
Row 4		Demand charge pro rated over the number of	days in the	e month	(\$1.20)/31)
Rows 5-7		Applicable Firm Rates in Effect				
Row 8		Highest Cost Supply Used - Source Gas Supp	ly Plannin	g - Inclu	ides Fi	el Allowance of 3.09
		During November 2010 Default Rate was \$0.9	091 per th	lerm		
Row 9		(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)				
Row 10		CCF Usage From LDCM				
Row 12		(Row 10 * Row 11)				
Row 13		(Row 9 * Row 12)				

	1 Date Gas Was Used	1'	1/01/2010	1	1/02/2010	1	1/03/2010		11/04/2010		11/05/2010		11/06/2010	1	1/07/2010
	2 Assigned Customer #		11		11		11		11		11		11		11
	3 Daily Index	AG	T Citygate	AG	T Citygate	AC	GT Citygate	A	AGT Citygate	T	GP Citygate	т	GP Citygate	AG	T Citygate
	4 \$/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	5 Fuel Allowance														
	6 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	7 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	8 Highest Cost Required to Meet Demand	\$	-	\$	-	\$	-	\$	-	\$	1.0000	\$	2.0000	\$	-
	9 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	10 CCF USAGE		1,228		1,313		1178		1042		1148		1259		1278
	11 Btu Conversion Factor		1.026		1.026		1.026		1.026		1.026		1.026		1.026
	12 Therm Usage		1,259.93		1,347.14		1,208.63		1,069.09		1,177.85		1,291.73		1,311.23
	13 DEFAULT PRICING	\$	1,145.40	\$	1,224.68	\$	1,098.76	\$	971.91	\$	1,070.78	\$	1,174.32	\$	1,192.04
FOOTNO	DTES:														
Row 3	Source is Gas Supply Planning														
Rows 4	Daily Index Price expressed as \$/Therm														
Row 5	Fuel Allowance of 2.34%														
Row 6	(Row 4 * Row 5)														
Row 7	(Row 6 * 5)														
Row 8	Not Applicable in this Calculation														
Row 9	= Row 7														
Row 10	CCF Usage From LDCM														
Row 12	(Row 10 * Row 11)														
Row 13	(Row 9 * Row 12)														

AUTHORIZED USE RATES:

1 Date Gas Was Used

2 Assigned Customer #

3 Customer Applicable Firm Rate

4 Demand Charge

5 Distribution Charge

6 Distribution Adjustment Clause

7 Gas Recovery Charge

8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm

10 CCF USAGE

11 Btu Conversion Factor

12 Therm Usage

13 AUTHORIZED PENALTIES

FOOTNOTES:

Row 4Demand charge pro rated over the number of cRows 5-7Applicable Firm Rates in EffectRow 8Highest Cost Supply Used - Source Gas SupplDuring November 2010 Default Rate was \$0.9Row 9(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)Row 10CCF Usage From LDCMRow 12(Row 10 * Row 11)Row 13(Row 9 * Row 12)

	DEFAULT RATE:														
	1 Date Gas Was Used	1	1/08/2010		11/09/2010		11/10/2010		11/11/2010		11/12/2010		11/13/2010	1	1/14/2010
	2 Assigned Customer #		11		11		11		11		11		11		11
	3 Daily Index	AG	T Citygate	AG	Γ Citygate	AC	GT Citygate	AG	T Citygate	AG	T Citygate	AG	GT Citygate	AGT	Citygate
	4 \$/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	5 Fuel Allowance														
	6 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
1	7 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	8 Highest Cost Required to Meet Demand														
	9 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	10 CCF USAGE		1218	3	1120		1218		1205		1137		1119		1111
	11 Btu Conversion Factor		1.026		1.026		1.026		1.026		1.026		1.026		1.026
	12 Therm Usage		1,249.67	7	1,149.12		1,249.67		1,236.33		1,166.56		1,148.09		1,139.89
	13 DEFAULT PRICING	\$	1,136.07	\$	1,044.66	\$	1,136.07	\$	1,123.95	\$	1,060.52	\$	1,043.73	\$	1,036.27
FOOTNO	TES:														
Row 3	Source is Gas Supply Planning														
Rows 4	Daily Index Price expressed as \$/Therm														
Row 5	Fuel Allowance of 2.34%														
Row 6	(Row 4 * Row 5)														
Row 7	(Row 6 * 5)														
Row 8	Not Applicable in this Calculation														
Row 9	= Row 7														
Row 10	CCF Usage From LDCM														
Row 12	(Row 10 * Row 11)														
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AUTHORIZED USE RATES:

1 Date Gas Was Used

2 Assigned Customer #

3 Customer Applicable Firm Rate

4 Demand Charge

5 Distribution Charge

6 Distribution Adjustment Clause

7 Gas Recovery Charge

8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm

10 CCF USAGE

11 Btu Conversion Factor

12 Therm Usage

13 AUTHORIZED PENALTIES

FOOTNOTES:

Row 4Demand charge pro rated over the number of cRows 5-7Applicable Firm Rates in EffectRow 8Highest Cost Supply Used - Source Gas SupplDuring November 2010 Default Rate was \$0.9Row 9(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)Row 10CCF Usage From LDCMRow 12(Row 10 * Row 11)Row 13(Row 9 * Row 12)

	1 Date Gas Was Used	1	1/15/2010	11	1/16/2010	11/17/2010		11/18/2010		11/19/2010	1	11/20/2010	1	1/21/2010
	2 Assigned Customer #		11		11	 11		11		11		11		11
	3 Daily Index	AGT	Citygate	AG		T Citygate	AG		AG	T Citygate	AG1	Citygate	AGT	Citygate
	4 \$/Therm	\$	0.9091	\$	0.9091	\$ 0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	5 Fuel Allowance													
	6 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	0.9091		0.9091		0.9091		0.9091		0.9091
	7 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$ 0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	8 Highest Cost Required to Meet Demand													
	9 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$ 0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091
	10 CCF USAGE		1115		1071	1135		1161		1236		1221		1188
	11 Btu Conversion Factor		1.026		1.026	1.026		1.026		1.026		1.026		1.026
	12 Therm Usage		1,143.99		1,098.85	1,164.51		1,191.19		1,268.14		1,252.75		1,218.89
	13 DEFAULT PRICING	\$	1,040.00	\$	998.96	\$ 1,058.66	\$	1,082.91	\$	1,152.86	\$	1,138.87	\$	1,108.09
FOOTNOT	TES:													
Row 3	Source is Gas Supply Planning													
Rows 4	Daily Index Price expressed as \$/Therm													
Row 5	Fuel Allowance of 2.34%													
Row 6	(Row 4 * Row 5)													
Row 7	(Row 6 * 5)													
Row 8	Not Applicable in this Calculation													
Row 9	= Row 7													
Row 10	CCF Usage From LDCM													
Row 12	(Row 10 * Row 11)													
Row 13	(Row 9 * Row 12)													

AUTHORIZED USE RATES:

1 Date Gas Was Used

2 Assigned Customer #

3 Customer Applicable Firm Rate

4 Demand Charge

5 Distribution Charge

6 Distribution Adjustment Clause

7 Gas Recovery Charge

8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm

10 CCF USAGE

11 Btu Conversion Factor

12 Therm Usage

13 AUTHORIZED PENALTIES

Row 4	Demand charge pro rated over the number of c
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Suppl
	During November 2010 Default Rate was \$0.9
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

	DEFAULT RATE:						
	1 Date Gas Was Used	1	1/22/2010	1	1/23/2010	1	1/24/2010
	2 Assigned Customer #		11		11		11
	3 Daily Index	AGT	Citygate	AGT	Citygate	AGT	Citygate
	4 \$/Therm	\$	0.9091	\$	0.9091	\$	0.9091
	5 Fuel Allowance						
	6 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091
	7 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091
	8 Highest Cost Required to Meet Demand						
	9 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091
	10 CCF USAGE		1090		1141		1327
	11 Btu Conversion Factor		1.026		1.026		1.026
	12 Therm Usage		1,118.34		1,170.67	,	1,361.50
	13 DEFAULT PRICING	\$	1,016.68	\$	1,064.25	\$	1,237.74
FOOTNO	DTES:						
Row 3	Source is Gas Supply Planning						
Rows 4	Daily Index Price expressed as \$/Therm						
Row 5	Fuel Allowance of 2.34%						
Row 6	(Row 4 * Row 5)						
Row 7	(Row 6 * 5)						
Row 8	Not Applicable in this Calculation						
Row 9	= Row 7						
Row 10	CCF Usage From LDCM						
Row 12	(Row 10 * Row 11)						
Row 13	(Row 9 * Row 12)						

AUTHORIZED USE RATES:

- 1 Date Gas Was Used
- 2 Assigned Customer #
- 3 Customer Applicable Firm Rate
- 4 Demand Charge
- 5 Distribution Charge
- 6 Distribution Adjustment Clause
- 7 Gas Recovery Charge
- 8 Highest Cost Required to Meet Demand
- 9 Authorized Use Rate/Therm

10 CCF USAGE

- **11** Btu Conversion Factor
- 12 Therm Usage

13 AUTHORIZED PENALTIES

Demand charge pro rated over the number of c
Applicable Firm Rates in Effect
Highest Cost Supply Used - Source Gas Suppl
During November 2010 Default Rate was \$0.9
(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
CCF Usage From LDCM
(Row 10 * Row 11)
(Row 9 * Row 12)

DEFAULT RATE:														
1 Date Gas Was Used	11	/25/2010		11/26/2010		11/27/2010		11/28/2010		11/29/2010		11/30/2010		
2 Assigned Customer #		11		11		11		11		11		11		
3 Daily Index	AGT	Citygate	AG	T Citygate	A	GT Citygate	AG	T Citygate	AG	T Citygate	AC	GT Citygate		
4 \$/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091		
5 Fuel Allowance														
6 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091		
7 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091		
8 Highest Cost Required to Meet Demand														
9 Default Rate Use Rate/Therm	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091	\$	0.9091		
10 CCF USAGE		1197	,	1235		1307		1307		1313		1120		
11 Btu Conversion Factor		1.026		1.026		1.026		1.026		1.026		1.026		
12 Therm Usage		1,228.12	2	1,267.11		1,340.98		1,340.98		1,347.14		1,149.12		
13 DEFAULT PRICING	\$	1,116.49	\$	1,151.93	\$	1,219.09	\$	1,219.09	\$	1,224.68	\$	1,044.66 \$	3	3
DOTNOTES:														
w 3 Source is Gas Supply Planning														
bws 4 Daily Index Price expressed as \$/Therm														
w 5 Fuel Allowance of 2.34%														
ow 6 (Row 4 * Row 5)														
ow 7 (Row 6 * 5)														
w 8 Not Applicable in this Calculation														
ow 9 = Row 7														
ow 10 CCF Usage From LDCM														
ow 12 (Row 10 * Row 11)														
ow 13 (Row 9 * Row 12)														

December 2	2010 - DOCUMENTATION FOR ASSESSMEN	T OF PENA	LTIES DURING CURTIALMENT
	AUTHORIZED USE RATES:		
	1 Date Gas Was Used		
	2 Assigned Customer #		
	3 Customer Applicable Firm Rate		
	4 Demand Charge		
	5 Distribution Charge		
	6 Distribution Adjustment Clause		
	7 Gas Recovery Charge		
	8 Highest Cost Required to Meet Demand		
	9 Authorized Use Rate/Therm	\$	
1	0 CCF USAGE		
1	1 Btu Conversion Factor		1.026
1	2 Therm Usage		0.00
1	3 AUTHORIZED PENALTIES	\$	-
FOOTNOTE	ES:		
Row 4	Demand charge pro rated over the number of	of days in the	e month (\$1.20/31)
Rows 5-7	Applicable Firm Rates in Effect		
Row 8	Highest Cost Supply Used - Source Gas Sup	oply Planning	g - Includes Fuel Allowance of 3.09
	During December 2010 Default Rate was \$0	.9091 per th	erm
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)		
Row 10	CCF Usage From LDCM		
Row 12	(Row 10 * Row 11)		
Row 13	(Row 9 * Row 12)		

	DEFAULT RATE:						
	1 Date Gas Was Used	12	/01/2010				
	2 Assigned Customer #	11					
	3 Daily Index	AG	Γ Citygate				
	4 \$/Therm	\$	0.9091				
	5 Fuel Allowance						
	6 Default Rate Use Rate/Therm	\$	0.9091				
	7 Default Rate Use Rate/Therm	\$	0.9091				
	8 Highest Cost Required to Meet Demand	\$	-				
	9 Default Rate Use Rate/Therm	\$	0.9091				
	10 CCF USAGE		112				
	11 Btu Conversion Factor		1.026				
	12 Therm Usage		114.91				
	13 DEFAULT PRICING	\$	104.47				
FOOTNOT	TES:						
Row 3	Source is Gas Supply Planning						
Rows 4	Daily Index Price expressed as \$/Therm						
Row 5	Fuel Allowance of 2.34%						
Row 6	(Row 4 * Row 5)						
Row 7	(Row 6 * 5)						
Row 8	Not Applicable in this Calculation						
Row 9	= Row 7						
Row 10	CCF Usage From LDCM						
Row 12	(Row 10 * Row 11)						
Row 13	(Row 9 * Row 12)						

May 2011 - DOCUMENTATION FOR ASSESSMENT OF PENALTIES DURING CURTIALMENT

AUTHORIZED USE RATES

- 1 Date Gas Was Used
- 2 Assigned Customer #
- 3 Customer Applicable Firm Rate
- 4 Demand Charge
- 5 Distribution Charge
- 6 Distribution Adjustment Clause
- 7 Gas Recovery Charge
- 8 Highest Cost Required to Meet Demand
- 9 Authorized Use Rate/Therm

10 CCF USAGE

12 Therm Usage	0.00	0.00
13 AUTHORIZED PENALTIES	\$-\$	-

\$

- \$

-

Row 4	Demand charge pro rated over the number of days in the month (\$1.20/31)
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Supply Planning - Includes Fuel Allowance of 3.09
	During May 2011 Default Rate was \$0.9091 per therm
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

	1 Date Gas Was Used	0	5/01/2011	05	/02/2011	05/03/2011	(05/04/2011		05/05/2011	0	5/06/2011
	2 Assigned Customer #		9		9	9		9		9		9
	3 Daily Index	AC	T Citygate	AG	T Citygate	AGT Citygate	Α	GT Citygate	Т	GP Citygate	TG	P Citygate
	4 \$/Therm	\$	4.8350	\$	4.8350	\$ 4.9050	\$	5.0200	\$	5.1000	\$	4.8500
	5 Fuel Allowance		3.09%									
	6 Index Price Adjusted for Fuel Allowance	\$	4.9844	\$	4.9844	\$ 5.0566	\$	5.1751	\$	5.2576	\$	4.9999
	7 Index Price Adjusted 5 X the Daily Index	\$	2.4922	\$	2.4922	\$ 2.5283	\$	2.5876	\$	2.6288	\$	2.4999
	8 Highest Cost Required to Meet Demand	\$	-	\$	-	\$ -	\$	-	\$	1.0000	\$	2.0000
	9 Un-Authorized Use Rate/Therm	\$	2.4922	\$	2.4922	\$ 2.5283	\$	2.5876	\$	2.6288	\$	2.4999
	10 CCF USAGE		195		489	442		245		292		(
	11 Btu Conversion Factor		1.028		1.028	1.028		1.028		1.028		1.028
	12 Therm Usage		200.46		502.69	454.38		251.86		300.18		0.00
	13 DEFAULT PRICING	\$	499.59	\$	1,252.81	\$ 1,148.79	\$	651.70	\$	789.10	\$	-
FOOTNO	DTES:											
Row 3	Source is Gas Supply Planning											
Rows 4	Daily Index Price expressed as \$/Therm											
Row 5	Fuel Allowance of 2.34%											
Row 6	(Row 4 * Row 5)											
Row 7	(Row 6 * 5)											
Row 8	Not Applicable in this Calculation											
Row 9	= Row 7											
Row 10	CCF Usage From LDCM											
Row 12	(Row 10 * Row 11)											
Row 13	(Row 9 * Row 12)											

May 2011 - DOCUMENTATION FOR ASSESSMENT OF PENAL

AUTHORIZED USE RATES:

1 Date Gas Was Used

2 Assigned Customer #

3 Customer Applicable Firm Rate

4 Demand Charge

5 Distribution Charge

6 Distribution Adjustment Clause

7 Gas Recovery Charge

8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm

10 CCF USAGE

11 Btu Conversion Factor

12 Therm Usage

13 AUTHORIZED PENALTIES

Row 4	Demand charge pro rated over the number of days i
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Supply Pla
	During May 2011 Default Rate was \$0.9091 per ther
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

	1 Date Gas Was Used	05	5/07/2011	05/08/2011		05/09/2011	(05/10/2011	0	05/11/2011	(05/12/2011	05	13/2011
	2 Assigned Customer #		9	9		9		9		9		9		9
	3 Daily Index	AG	T Citygate	AGT Cityga	e A	GT Citygate	AG	T Citygate	AG	T Citygate	AG	T Citygate	AGT	Citygate
	4 \$/Therm	\$	4.5500	\$ 4.550	0 \$	4.5500	\$	4.6150	\$	4.4900	\$	4.5000	\$	4.3900
	5 Fuel Allowance			_	_		_		_		_		_	
	6 Index Price Adjusted for Fuel Allowance	\$	4.6906	\$ 4.690	6 \$	4.6906	\$	4.7576	\$	4.6287	\$	4.6391	\$	4.5257
	7 Index Price Adjusted 5 X the Daily Index	\$	2.3453	\$ 2.34	53 \$	2.3453	\$	2.3788	\$	2.3144	\$	2.3195	\$	2.2628
	8 Highest Cost Required to Meet Demand	\$	-											
	9 Un-Authorized Use Rate/Therm	\$	2.3453	\$ 2.34	3\$	2.3453	\$	2.3788	\$	2.3144	\$	2.3195	\$	2.2628
	10 CCF USAGE		0	1	46	244		437	,	581		538		19
	11 Btu Conversion Factor		1.028	1.0	28	1.028		1.028		1.028		1.028		1.02
	12 Therm Usage		0.00	150	09	250.83		449.24		597.27		553.06		200.4
	13 DEFAULT PRICING	\$	-	\$ 352.0	0 \$	588.28	\$	1,068.64	\$	1,382.30	\$	1,282.85	\$	453.61
FOOTNO	TES:													
Row 3	Source is Gas Supply Planning													
Rows 4	Daily Index Price expressed as \$/Therm													
Row 5	Fuel Allowance of 2.34%													
Row 6	(Row 4 * Row 5)													
Row 7	(Row 6 * 5)													
Row 8	Not Applicable in this Calculation													
Row 9	= Row 7													
Row 10	CCF Usage From LDCM													
Row 12	(Row 10 * Row 11)													

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May 2011 - DOCUMENTATION FOR ASSESSMENT OF PENAL

AUTHORIZED USE RATES:

1 Date Gas Was Used

2 Assigned Customer #

3 Customer Applicable Firm Rate

4 Demand Charge

5 Distribution Charge

6 Distribution Adjustment Clause

7 Gas Recovery Charge

8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm

10 CCF USAGE

11 Btu Conversion Factor

12 Therm Usage

13 AUTHORIZED PENALTIES

Row 4	Demand charge pro rated over the number of days i
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Supply Pla
	During May 2011 Default Rate was \$0.9091 per ther
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

	1 Date Gas Was Used	05	/14/2011	05/15/201	1	05/16/2011	(05/17/2011	05/	/18/2011	0	5/19/2011	05	/20/2011
	2 Assigned Customer #		9	9		9		9		9		9		9
	3 Daily Index	AGT	Citygate	AGT Citygat	e A	GT Citygate	AG	T Citygate	AGT	Citygate	AGT	Citygate	AGT	Citygate
	4 \$/Therm	\$	4.3850	\$ 4.38	50 \$	4.3850	\$	4.5800	\$	4.5900	\$	4.4850	\$	4.4750
	5 Fuel Allowance			_	_		_		_				_	
	6 Index Price Adjusted for Fuel Allowance	\$	4.5205	\$ 4.52	05 \$	4.5205	\$	4.7215	\$	4.7318	\$	4.6236	\$	4.6133
	7 Index Price Adjusted 5 X the Daily Index	\$	2.2602	\$ 2.26	02 \$	2.2602	\$	2.3608	\$	2.3659	\$	2.3118	\$	2.3066
	8 Highest Cost Required to Meet Demand													
	9 Un-Authorized Use Rate/Therm	\$	2.2602	\$ 2.26	02 \$	2.2602	\$	2.3608	\$	2.3659	\$	2.3118	\$	2.3066
	10 CCF USAGE		0		194	628	}	440		147		0	J	C
	11 Btu Conversion Factor		1.028	1.	028	1.028		1.028		1.028		1.028	j	1.028
	12 Therm Usage		0.00	199	.43	645.58	5	452.32		151.12		0.00	l.	0.00
	13 DEFAULT PRICING	\$	-	\$ 450	77 \$	1,459.18	\$	1,067.82	\$	357.53	\$	-	\$	-
FOOTNO	DTES:													
Row 3	Source is Gas Supply Planning													
Rows 4	Daily Index Price expressed as \$/Therm													
Row 5	Fuel Allowance of 2.34%													
Row 6	(Row 4 * Row 5)													
Row 7	(Row 6 * 5)													
Row 8	Not Applicable in this Calculation													
Row 9	= Row 7													
Row 10	CCF Usage From LDCM													
Row 12	(Row 10 * Row 11)													

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May 2011 - DOCUMENTATION FOR ASSESSMENT OF PENAL

AUTHORIZED USE RATES:

1 Date Gas Was Used

2 Assigned Customer #

3 Customer Applicable Firm Rate

4 Demand Charge

5 Distribution Charge

6 Distribution Adjustment Clause

7 Gas Recovery Charge

8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm

10 CCF USAGE

11 Btu Conversion Factor

12 Therm Usage

13 AUTHORIZED PENALTIES

Row 4	Demand charge pro rated over the number of days i
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Supply Pla
	During May 2011 Default Rate was \$0.9091 per ther
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

	1 Date Gas Was Used	05	/21/2011	05/22/2011		05/23/2011	(05/24/2011	05/25/2	011	05	/26/2011	05	/27/2011
	2 Assigned Customer #		9	9		9		9	9			9		9
	3 Daily Index	AGT	Citygate	AGT Citygate	AC	GT Citygate	AG	T Citygate	AGT City	gate	AGT	Citygate	AGT	Citygate
	4 \$/Therm	\$	4.3650	\$ 4.365	0\$	4.3650	\$	4.6800	\$ 4	.7100	\$	4.6850	\$	4.6900
	5 Fuel Allowance			_			_		_		_		_	
	6 Index Price Adjusted for Fuel Allowance	\$	4.4999	\$ 4.499	9 \$	4.4999	\$	4.8246	\$ 4	.8555	\$	4.8298	\$	4.8349
	7 Index Price Adjusted 5 X the Daily Index	\$	2.2499	\$ 2.249	9 \$	2.2499	\$	2.4123	\$2	.4278	\$	2.4149	\$	2.4175
	8 Highest Cost Required to Meet Demand													
	9 Un-Authorized Use Rate/Therm	\$	2.2499	\$ 2.249	9 \$	2.2499	\$	2.4123	\$2	.4278	\$	2.4149	\$	2.4175
	10 CCF USAGE		0	1	48	579		484		343		293	5	(
	11 Btu Conversion Factor		1.028	1.0	28	1.028		1.028		1.028		1.028	5	1.028
	12 Therm Usage		0.00	49.	34	595.21		497.55	3	352.60		301.20	I.	0.00
	13 DEFAULT PRICING	\$	-	\$ 111.0	2 \$	1,339.19	\$	1,200.25	\$8	56.04	\$	727.37	\$	-
FOOTNO	TES:													
Row 3	Source is Gas Supply Planning													
Rows 4	Daily Index Price expressed as \$/Therm													
Row 5	Fuel Allowance of 2.34%													
Row 6	(Row 4 * Row 5)													
Row 7	(Row 6 * 5)													
Row 8	Not Applicable in this Calculation													
Row 9	= Row 7													
Row 10	CCF Usage From LDCM													
Row 12	(Row 10 * Row 11)													

<u> May 2011 -</u>	- DOCUMENTATION FOR ASSESSMENT OF PENAL	
	AUTHORIZED USE RATES:	
	1 Date Gas Was Used	
	2 Assigned Customer #	
	3 Customer Applicable Firm Rate	
	4 Demand Charge	
	5 Distribution Charge	
	6 Distribution Adjustment Clause	
	7 Gas Recovery Charge	
	8 Highest Cost Required to Meet Demand	
	9 Authorized Use Rate/Therm	
1	10 CCF USAGE	
1	11 Btu Conversion Factor	
1	12 Therm Usage	
1	13 AUTHORIZED PENALTIES	
FOOTNOT	'ES:	
Row 4	Demand charge pro rated over the number of days i	
Rows 5-7	Applicable Firm Rates in Effect	
Row 8	Highest Cost Supply Used - Source Gas Supply Pla	
	During May 2011 Default Rate was \$0.9091 per ther	
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)	
Row 10	CCF Usage From LDCM	
Row 12	(Row 10 * Row 11)	
Row 13	(Row 9 * Row 12)	

	1 Date Gas Was Used	05	5/28/2011	0	5/29/2011	05/30	/2011	0	5/31/2011	
	2 Assigned Customer #		9		9	9		9		
	3 Daily Index	AGT	Citygate	AGT	Citygate	AGT Cit	ygate	AGT	Citygate	
	4 \$/Therm	\$	4.6850	\$	4.6850	\$	4.6850	\$	4.6850	
	5 Fuel Allowance			_		_		_		
	6 Index Price Adjusted for Fuel Allowance	\$	4.8298	\$	4.8298	\$	4.8298	\$	4.8298	
	7 Index Price Adjusted 5 X the Daily Index	\$	2.4149	\$	2.4149	\$	2.4149	\$	2.4149	l
	8 Highest Cost Required to Meet Demand									
	9 Un-Authorized Use Rate/Therm	\$	2.4149	\$	2.4149	\$	2.4149	\$	2.4149	:
	10 CCF USAGE		0		0		97		630	
	11 Btu Conversion Factor		1.028		1.028		1.028		1.028	
	12 Therm Usage		0.00		0.00		99.72		647.64	
	13 DEFAULT PRICING	\$	-	\$	-	\$	240.80	\$	1,563.97	
FOOTNOT	TES:									
Row 3	Source is Gas Supply Planning									
Rows 4	Daily Index Price expressed as \$/Therm									
Row 5	Fuel Allowance of 2.34%									
Row 6	(Row 4 * Row 5)									
Row 7	(Row 6 * 5)									
Row 8	Not Applicable in this Calculation									
Row 9	= Row 7									
Row 10	CCF Usage From LDCM									
Row 12	(Row 10 * Row 11)									
Row 13	(Row 9 * Row 12)									

Attachment 4 DIV 4-2 Docket No. 4269 - DAC 2011 September 28, 2011 Page 1 of 10

June 2011 - DOCUMENTATION FOR ASSESSMENT OF PENALTIES DURING CURTIALMENT

1	Date	Gas	Was	Used
	Daic	Jus	v v a 3	USCU

- 2 Assigned Customer #
- 3 Customer Applicable Firm Rate
- 4 Demand Charge
- 5 Distribution Charge
- 6 Distribution Adjustment Clause
- 7 Gas Recovery Charge
- 8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm	\$ - \$	

10 CCF USAGE

11 Btu Conversion Factor	1.028	1.028
12 Therm Usage	0.00	0.00

-

13 AUTHORIZED PENALTIES \$ - \$

Row 4	Demand charge pro rated over the number of days in the month (\$1.20/31)
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Supply Planning - Includes Fuel Allowance of 3.09
	During June 2011 Default Rate was \$0.9091 per therm
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

	1 Date Gas Was Used	06	6/01/2011		06/02/2011		06/03/2011	(06/04/2011		06/05/2011		06/06/2011	0(6/07/2011
	2 Assigned Customer #		9		9		9		9	9			9		9
	3 Daily Index	AG	T Citygate	A	GT Citygate	ŀ	AGT Citygate	Α	GT Citygate		TGP Citygate	Т	GP Citygate	AG	T Citygate
	4 \$/Therm	\$	5.0700	\$	4.9950	\$	4.9300	\$	4.9250	\$	4.9250	\$	4.9250	\$	5.3850
	5 Fuel Allowance		3.09%												
	6 Index Price Adjusted for Fuel Allowance	\$	5.2267	\$	5.1493	\$	5.0823	\$	5.0772	\$	5.0772	\$	5.0772	\$	5.5514
	7 Index Price Adjusted 5 X the Daily Index	\$	2.6133	\$	2.5747	\$	2.5412	\$	2.5386	\$	2.5386	\$	2.5386	\$	2.7757
	8 Highest Cost Required to Meet Demand	\$	-	\$	-	\$	-	\$	-	\$	1.0000	\$	2.0000	\$	-
	9 Un-Authorized Use Rate/Therm	\$	2.6133	\$	2.5747	\$	2.5412	\$	2.5386	\$	2.5386	\$	2.5386	\$	2.7757
	10 CCF USAGE														
	11 Btu Conversion Factor		1.028		1.028		1.028		1.028		1.028		1.028		1.02
	12 Therm Usage		694.93		694.93		49.34		0.00		197.38		794.64		545.8
	5														
	13 DEFAULT PRICING	\$	1,816.08	\$	1,789.21	\$	125.39	\$	-	\$	501.06	\$	2,017.28	\$	1,515.16
FOOTNO	DTES:														
Row 3	Source is Gas Supply Planning														
Rows 4	Daily Index Price expressed as \$/Therm														
Row 5	Fuel Allowance of 2.34%														
Row 6	(Row 4 * Row 5)														
Row 7	(Row 6 * 5)														
Row 8	Not Applicable in this Calculation														
Row 9	= Row 7														
Row 10	CCF Usage From LDCM														
Row 12	(Row 10 * Row 11)														
	(Row 9 * Row 12)														

Attachment 4 DIV 4-2 Docket No. 4269 - DAC 2011 September 28, 2011 Page 3 of 10

June 2011 - DOCUMENTATION FOR ASSESSMENT OF

AUTHORIZED USE RATES:

1 Date Gas Was Used

2 Assigned Customer #

3 Customer Applicable Firm Rate

4 Demand Charge

5 Distribution Charge

6 Distribution Adjustment Clause

7 Gas Recovery Charge

8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm

10 CCF USAGE

11 Btu Conversion Factor

12 Therm Usage

13 AUTHORIZED PENALTIES

Row 4	Demand charge pro rated over the number (
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Su
	During June 2011 Default Rate was \$0.909'
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

	1 Date Gas Was Used	06	6/08/2011	0	6/09/2011	0	6/10/2011	0	6/11/2011	(06/12/2011	(06/13/2011	06	/14/2011
	2 Assigned Customer #		9		9		9		9		9		9		9
	3 Daily Index	AG	T Citygate	AG	Γ Citygate	AG	Citygate	AG	T Citygate	AG	T Citygate	AG	T Citygate	AGT	Citygate
	4 \$/Therm	\$	5.8350	\$	6.0100	\$	5.4350	\$	4.9450	\$	4.9450	\$	4.9450	\$	4.9750
	5 Fuel Allowance														
	6 Index Price Adjusted for Fuel Allowance	\$	6.0153	\$	6.1957	\$	5.6029	\$	5.0978	\$	5.0978	\$	5.0978	\$	5.1287
	7 Index Price Adjusted 5 X the Daily Index	\$	3.0077	\$	3.0979	\$	2.8015	\$	2.5489	\$	2.5489	\$	2.5489	\$	2.5644
	8 Highest Cost Required to Meet Demand					_		-		-		-			
	9 Un-Authorized Use Rate/Therm	\$	3.0077	\$	3.0979	\$	2.8015	\$	2.5489	\$	2.5489	\$	2.5489	\$	2.5644
	10 CCF USAGE														
	11 Btu Conversion Factor		1.028		1.028		1.028		1.028		1.028		1.028		1.028
	12 Therm Usage		646.61		98.69		0.00		0.00		50.37		547.92		350.5
	13 DEFAULT PRICING	\$	1,944.78	\$	305.72	\$	-	\$	-	\$	128.39	\$	1,396.60	\$	898.93
FOOTNO)TES:														
Row 3	Source is Gas Supply Planning														
Rows 4	Daily Index Price expressed as \$/Therm														
Row 5	Fuel Allowance of 2.34%														
Row 6	(Row 4 * Row 5)														
Row 7	(Row 6 * 5)														
Row 8	Not Applicable in this Calculation														
Row 9	= Row 7														
Row 10	CCF Usage From LDCM														
Row 12	(Row 10 * Row 11)														
Row 13	(Row 9 * Row 12)														

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Attachment 4 DIV 4-2 Docket No. 4269 - DAC 2011 September 28, 2011 Page 5 of 10

June 2011 - DOCUMENTATION FOR ASSESSMENT OF

AUTHORIZED USE RATES:

1 Date Gas Was Used

2 Assigned Customer #

3 Customer Applicable Firm Rate

4 Demand Charge

5 Distribution Charge

6 Distribution Adjustment Clause

7 Gas Recovery Charge

8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm

10 CCF USAGE

11 Btu Conversion Factor

12 Therm Usage

13 AUTHORIZED PENALTIES

Row 4	Demand charge pro rated over the number (
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Su
	During June 2011 Default Rate was \$0.909'
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

	1 Date Gas Was Used	06	6/15/2011	0	6/16/2011	0	6/17/2011	0	6/18/2011	0	6/19/2011	(06/20/2011	06	6/21/2011
	2 Assigned Customer #		9		9		9		9		9		9		9
	3 Daily Index	AGT	Citygate	AG	Γ Citygate	AG	Citygate	AG	T Citygate	AG	T Citygate	AG	T Citygate	AGT	Citygate
	4 \$/Therm	\$	4.7800	\$	4.7250	\$	4.7950	\$	4.6600	\$	4.6600	\$	4.6600	\$	4.7050
	5 Fuel Allowance														
	6 Index Price Adjusted for Fuel Allowance	\$	4.9277	\$	4.8710	\$	4.9432	\$	4.8040	\$	4.8040	\$	4.8040	\$	4.8504
	7 Index Price Adjusted 5 X the Daily Index	\$	2.4639	\$	2.4355	\$	2.4716	\$	2.4020	\$	2.4020	\$	2.4020	\$	2.4252
	8 Highest Cost Required to Meet Demand														
	9 Un-Authorized Use Rate/Therm	\$	2.4639	\$	2.4355	\$	2.4716	\$	2.4020	\$	2.4020	\$	2.4020	\$	2.4252
	10 CCF USAGE														
	11 Btu Conversion Factor		1.028		1.028		1.028		1.028		1.028	;	1.028		1.028
	12 Therm Usage		51.40		199.43		252.89		0.00		99.72	2	590.07		150.09
	13 DEFAULT PRICING	\$	126.64	\$	485.72	\$	625.03	\$	-	\$	239.52	\$	1,417.35	\$	363.99
FOOTNO	DTES:														
Row 3	Source is Gas Supply Planning														
Rows 4	Daily Index Price expressed as \$/Therm														
Row 5	Fuel Allowance of 2.34%														
Row 6	(Row 4 * Row 5)														
Row 7	(Row 6 * 5)														
Row 8	Not Applicable in this Calculation														
Row 9	= Row 7														
Row 10	CCF Usage From LDCM														
Row 12	(Row 10 * Row 11)														
Row 13	(Row 9 * Row 12)														

Attachment 4 DIV 4-2 Docket No. 4269 - DAC 2011 September 28, 2011 Page 7 of 10

June 2011 - DOCUMENTATION FOR ASSESSMENT OF

AUTHORIZED USE RATES:

1 Date Gas Was Used

2 Assigned Customer #

3 Customer Applicable Firm Rate

4 Demand Charge

5 Distribution Charge

6 Distribution Adjustment Clause

7 Gas Recovery Charge

8 Highest Cost Required to Meet Demand

9 Authorized Use Rate/Therm

10 CCF USAGE

11 Btu Conversion Factor

12 Therm Usage

13 AUTHORIZED PENALTIES

Row 4	Demand charge pro rated over the number $\boldsymbol{\varepsilon}$
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Su
	During June 2011 Default Rate was \$0.909'
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

	1 Date Gas Was Used	0	6/22/2011	0	6/23/2011	0	6/24/2011	0	6/25/2011	0	06/26/2011	0	6/27/2011	06	/28/2011
	2 Assigned Customer #		9		9		9		9		9		9		9
	3 Daily Index	AGT	Citygate	AG	Citygate	AGT	Citygate	AG	T Citygate	AG	T Citygate	AGT	Citygate	AGT	Citygate
	4 \$/Therm	\$	4.7550	\$	4.8050	\$	4.6350	\$	4.5400	\$	4.5400	\$	4.5400	\$	4.6400
	5 Fuel Allowance														
	6 Index Price Adjusted for Fuel Allowance	\$	4.9019	\$	4.9535	\$	4.7782	\$	4.6803	\$	4.6803	\$	4.6803	\$	4.7834
	7 Index Price Adjusted 5 X the Daily Index	\$	2.4510	\$	2.4767	\$	2.3891	\$	2.3401	\$	2.3401	\$	2.3401	\$	2.3917
	8 Highest Cost Required to Meet Demand			-		-				-		_		-	
	9 Un-Authorized Use Rate/Therm	\$	2.4510	\$	2.4767	\$	2.3891	\$	2.3401	\$	2.3401	\$	2.3401	\$	2.3917
	10 CCF USAGE														
	11 Btu Conversion Factor		1.028		1.028		1.028		1.028		1.028		1.028		1.028
	12 Therm Usage		742.22		551.01		99.72		0.00		150.09		99.72		198.40
	13 DEFAULT PRICING	\$	1,819.15	\$	1,364.70	\$	238.23	\$	-	\$	351.23	\$	233.35	\$	474.52
FOOTNO	DTES:														
Row 3	Source is Gas Supply Planning														
Rows 4	Daily Index Price expressed as \$/Therm														
Row 5	Fuel Allowance of 2.34%														
Row 6	(Row 4 * Row 5)														
Row 7	(Row 6 * 5)														
Row 8	Not Applicable in this Calculation														
Row 9	= Row 7														
Row 10	CCF Usage From LDCM														
Row 12	(Row 10 * Row 11)														
Row 13	(Row 9 * Row 12)														

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June 2011 ·	DOCUMENTATION FOR ASSESSMENT OF
	AUTHORIZED USE RATES:
	1 Date Gas Was Used
	2 Assigned Customer #
	3 Customer Applicable Firm Rate
	4 Demand Charge
	5 Distribution Charge
	6 Distribution Adjustment Clause
	7 Gas Recovery Charge
	8 Highest Cost Required to Meet Demand
	9 Authorized Use Rate/Therm
1	0 CCF USAGE
1	1 Btu Conversion Factor
1	2 Therm Usage
1	3 AUTHORIZED PENALTIES
FOOTNOTE	ES:
Row 4	Demand charge pro rated over the number
Rows 5-7	Applicable Firm Rates in Effect
Row 8	Highest Cost Supply Used - Source Gas Su
	During June 2011 Default Rate was \$0.909
Row 9	(Row 4 + Row 5 + Row 6 + Row 7 + Row 8)
Row 10	CCF Usage From LDCM
Row 12	(Row 10 * Row 11)
Row 13	(Row 9 * Row 12)

Attachment 4 DIV 4-2 Docket No. 4269 - DAC 2011 September 28, 2011 Page 10 of 10

	UN-AUTHORIZED USE RATES:					
	1 Date Gas Was Used	0	6/29/2011	0	6/30/2011	
	2 Assigned Customer #		9		9	
	3 Daily Index	AGT	Citygate	AGT	Citygate	
	4 \$/Therm	\$	4.8400	\$	4.9250	
	5 Fuel Allowance			-		
	6 Index Price Adjusted for Fuel Allowance	\$	4.9896	\$	5.0772	
	7 Index Price Adjusted 5 X the Daily Index	\$	2.4948	\$	2.5386	
	8 Highest Cost Required to Meet Demand					
	9 Un-Authorized Use Rate/Therm	\$	2.4948	\$	2.5386	
	10 CCF USAGE					
	11 Btu Conversion Factor		1.028		1.028	
	12 Therm Usage		401.95		353.63	
	13 DEFAULT PRICING	\$	1,002.77	\$	897.73	\$ 22,078.54
FOOTNO	TES:					
Row 3	Source is Gas Supply Planning					
Rows 4	Daily Index Price expressed as \$/Therm					
Row 5	Fuel Allowance of 2.34%					
Row 6	(Row 4 * Row 5)					
Row 7	(Row 6 * 5)					
Row 8	Not Applicable in this Calculation					
Row 9	= Row 7					
Row 10	CCF Usage From LDCM					
Row 12	(Row 10 * Row 11)					
Row 13	(Row 9 * Row 12)					

Division 4-5

Request:

Re: On-System Margin Factor found in Attachment NG-JFN-7S, please document the derivation of all dollar amounts in the column headed "commodity rate (per therm)."

Response:

The "commodity rate (per therm)" included in Attachment NG-JFN-7S for Firm customers are the Tariff rates applicable to individual Firm customers based upon their rate class.

For the Non-firm customers, per the Tariff under Section 5, Schedule G, Sheet 2, the Commodity Charge shall be based on 110% of the sum of the NYMEX closing price on the eleventh business day prior to the start of the month and a publicly available forward basis for gas supply delivered to the Northeastern US. The forward basis will be the Transco zone 6 Basis Swap (based on the Platts IFERC basis swap obtained from the NYMEX), or a publicly traded forward basis for supply delivered to the Company's city gate (should one become available) or such other publicly available traded basis for supply delivered to the Northeastern U.S. should the Transco Zone 6 Basis Swap become unavailable. Attachment DIV 4-5 is a schedule showing the calculation of the gas cost rate (per Dekatherm) and the supporting documentation each month from July 2010 through June 2011.

Prepared by or under the supervision of: John F. Nestor, III

July 10 Non-firm Sales Gas Cost

Date 06/16/2010

NYMEX settled price	\$4.9780
Transco Zone 6 Basis Swap	\$0.4250
Subtotal	\$5.4030
Rate with margin @ 110%	\$5.9433
RATE WITH LINE LOSS @ 2.34%	\$6.0857

Henry Hub Natural Gas Futures View Product List → Quotes Contract Specifications Performance Bonds / Margins Product Calendar Learn M								Attachment DIV 4-5 Docket 4269 - DAC 2011 September 28, 2011 Page 2 of 48		
Quotes Con	tract Specifica	tions Perfo	ormance Bonds /	Margins F	Product Calen	dar Learn M	lore			
Quotes Ti Futures Op	ime & Sales	Volume	Settlements					Abo		
rade Date Vednesday, Ju	IDA 16 2010						Update			
veunesday, ou										
aily Settleme	ents for Henry H	Hub Natural C	Bas Futures (PR	ELIMINARY)				rade Date		
Month	Open	High	Low	Last	Change	Settle	Estimated Volume	Pric Open		
JLY 10	5.152	5.196	4.966	4.985	211	4.978	84,685			
AUG 10	5.209	5.249	5.016	-	209	5.031	36,711			
SEP 10	5.240	5.282	5.054	5.060	202	5.071	11,711			
OCT 10	5.310	5.345	5.123A	5.295	197	5.138	17,544			
NOV 10	5.509	5.511	5.356A	-	157	5.370	6,023			
DEC 10	5.752	5.762	5.609A	5.640	116	5.636	4,751			
JAN 11	5.905	5.935	5.790	-	109	5.811	11,889			
FEB 11	5.780	5.826B	5.731A	-	110	5.749	1,791			
MAR 11	5.749	5.749	5.600	-	105	5.629	6,594			
APR 11	5.315	5.320B	5.240	-	040	5.261	5,831			
MAY 11	5.300	5.302	5.259	5.270	040	5.274	474			
JUN 11	5.379	5.379	5.298	5.320	039	5.314	270			
JLY 11	5.368	5.388	5.352A	-	039	5.364	190			
AUG 11	5.400	5.443	5.400	-	039	5.404	74			
SEP 11	5.450	5.460	5.423	-	037	5.434	56			
OCT 11	5.560	5.560	5.500	5.515	035	5.514	958			
NOV 11	-	-	-	-	025	5.724	30			
DEC 11	5.970	5.970	5.940	-	015	5.969	1,634			
JAN 12	-	-	-	-	005	6.149	705			
FEB 12	6.060	6.065B	6.060	-	005	6.089	158			
MAR 12	5.893	5.893	5.893	-	002	5.924	772			
APR 12	5.390	5.486	5.390	5.430	+.023	5.459	34			
MAY 12	5.390	5.400B	5.390	-	+.023	5.463	8			
JUN 12	-	-	_	-	+.023	5.496	7			
JLY 12	-	-	-	-	+.023	5.556	-			
AUG 12	-	-	-	-	+.023	5.601	-			
SEP 12	-	-	_	-	+.026	5.629	-			
OCT 12	-	_	_	-	+.026	5.722	-			
NOV 12	-	-	_	-	+.028	5.924	-			
DEC 12	-	-		_	+.028	6.149	-			
JAN 13	-	_		_	+.028	6.329	-			
FEB 13	_	-		_	+.028	6.272	-			
MAR 13	-	-		_	+.028	6.085				
APR 13				_	+.028	5.630	5			
MAY 13			-	-		5.615				
	-	-		-	+.048		-			
JUN 13	-	-	-	-	+.048	5.655	-			
JLY 13	-	-	-	-	+.048	5.715	-			
AUG 13	-	-	-	-	+.048	5.765	-			
SEP 13	-	-	-	-	+.048	5.795	-			

OCT 13 NOV 13	-	-	-	-	+.048 +.048	5.885 6.093	Attachment DIV 4-5 Docket 4269 - DAC 2011 September 28, 2011
DEC 13	-	-	-	-	+.048	6.323	Page 3 of 48
JAN 14	_	-	_		+.048	6.505	-
FEB 14	_	-	-	_	+.048	6.450	-
MAR 14		-	-		+.048	6.255	-
APR 14		-		_	+.073	5.810	<u> </u>
MAY 14					+.073	5.780	-
JUN 14					+.073	5.828	-
JLY 14	-						
AUG 14	-	-	-	-	+.073	5.889	-
	-	-	-		+.073	5.941	-
SEP 14	-	-	-	-	+.073	5.973	-
OCT 14	-	-	-	-	+.073	6.070	-
NOV 14	-	-	-	-	+.073	6.300	-
DEC 14	-	-	-	-	+.073	6.555	-
JAN 15	-	-	-	-	+.073	6.755	-
FEB 15	-	-	-	-	+.073	6.710	-
MAR 15	-	-	-	-	+.073	6.510	-
APR 15	-	-	-	-	+.093	6.060	5
MAY 15	-	-	-	-	+.093	6.025	-
JUN 15	-	-	-	-	+.093	6.083	-
JLY 15	-	-	-	-	+.093	6.153	-
AUG 15	-	-	-	-	+.093	6.216	-
SEP 15	-	-	-	-	+.093	6.249	-
OCT 15	-	-	-	-	+.093	6.351	-
NOV 15	-	-	-	-	+.093	6.586	-
DEC 15	-	-	-	-	+.093	6.846	-
JAN 16	-	-	-	-	+.093	7.046	-
FEB 16	-	-	-	-	+.093	7.001	-
MAR 16	-	-	-	-	+.093	6.801	-
APR 16	-	-	-	-	+.123	6.351	-
MAY 16	-	-	_	-	+.123	6.316	-
JUN 16	-	-	_	-	+.123	6.378	-
JLY 16	_	-	_		+.123	6.458	-
AUG 16	_	-	-	_	+.123	6.526	-
SEP 16	_	-	_	_	+.123	6.556	
OCT 16	-	-	-	_	+.123	6.656	
NOV 16	_	-		_	+.123	6.908	
DEC 16	-	-	-		+.123	7.180	
JAN 17	-	-	-	-	+.123	7.180	-
FEB 17	-	-	-	-	+.123	7.343	-
MAR 17				-	+.123	7.343	
	-	-	-				-
APR 17	-	-	-	-	+.123	6.663	-
MAY 17	-	-	-	-	+.123	6.628	-
JUN 17	-	-	-	-	+.123	6.698	-
JLY 17	-	-	-	-	+.123	6.778	-
AUG 17	-	-	-	-	+.123	6.843	-
SEP 17	-	-	-	-	+.123	6.868	-
OCT 17	-	-	-	-	+.123	6.963	-
NOV 17	-	-	-	-	+.123	7.221	-
DEC 17	-	-	-	-	+.123	7.499	-
JAN 18	-	-	-	-	+.123	7.709	-

FEB 18 MAR 18	-	-	-	-	+.123	7.664 7.464	Attachment DIV 4-5 Docket 4269 - DAC 2011 September 28, 2011
APR 18	_	-	_	_	+.123	6.984	Page 4 of 48
MAY 18		-	_		+.123	6.949	
JUN 18		-			+.123	7.029	
JLY 18	_				+.123	7.119	
AUG 18						7.179	
	-	-	-		+.123		-
SEP 18	-	-	-	-	+.123	7.204	-
OCT 18	-	-	-	-	+.123	7.289	-
NOV 18	-	-	-	-	+.123	7.559	-
DEC 18	-	-	-	-	+.123	7.844	-
JAN 19	-	-	-	-	+.123	8.059	-
FEB 19	-	-	-	-	+.123	8.019	-
MAR 19	-	-	-	-	+.123	7.819	-
APR 19	-	-	-	-	+.123	7.269	-
MAY 19	-	-	-	-	+.123	7.229	-
JUN 19	-	-	-	-	+.123	7.309	-
JLY 19	-	-	-	-	+.123	7.399	-
AUG 19	-	-	-	-	+.123	7.464	-
SEP 19	-	-	-	-	+.123	7.489	-
OCT 19	-	-	-	-	+.123	7.579	-
NOV 19	-	-	_	-	+.123	7.859	-
DEC 19	_	-	_		+.123	8.164	_
JAN 20		-			+.123	8.384	
FEB 20	_	-			+.123	8.349	
MAR 20	_	_			+.123	8.149	
APR 20	_				+.123	7.599	
	-	-			-		-
MAY 20	-	-	-	-	+.123	7.559	-
JUN 20	-	-	-	-	+.123	7.634	-
JLY 20	-	-	-	-	+.123	7.724	-
AUG 20	-	-	-	-	+.123	7.774	-
SEP 20	-	-	-	-	+.123	7.794	-
OCT 20	-	-	-	-	+.123	7.884	-
NOV 20	-	-	-	-	+.123	8.179	-
DEC 20	-	-	-	-	+.123	8.514	-
JAN 21	-	-	-	-	+.123	8.739	-
FEB 21	-	-	-	-	+.123	8.719	-
MAR 21	-	-	-	-	+.123	8.504	-
APR 21	-	-	-	-	+.123	7.814	-
MAY 21	-	-	_	-	+.123	7.769	-
JUN 21	-	-	-	-	+.123	7.839	-
JLY 21	-	-	-	-	+.123	7.924	-
AUG 21	-	-	-	-	+.123	7.974	-
SEP 21	-	-	-	-	+.123	7.989	_
OCT 21	_	-		_	+.123	8.074	-
NOV 21	-	-			+.123	8.384	
DEC 21	_	-			+.123	8.754	-
JAN 22	-		-		+.123	8.984	
		-					-
FEB 22	-	-	-	-	+.123	8.964	-
MAR 22	-	-	-	-	+.123	8.749	-
APR 22	-	-	-	-	+.123	8.034	-
MAY 22	-	-	-	-	+.123	7.989	-

JUN 22	-	-	-	-	+.123	8.059	Attachment DIV 4-5 Docket 4269 - DAC 2011		
JLY 22	-	-	-	-	+.123	8.144	September 28, 2011		
AUG 22	-	-	-	-	+.123	8.194	Page 5 of 48		
SEP 22	-	-	-	-	+.123	8.209	-		
OCT 22	-	-	-	-	+.123	8.294	-		
NOV 22	-	-	-	-	+.123	8.604	-		
DEC 22	-	-	-	-	+.123	8.974	-		
Total							192,910		
Last Updated (Last Updated 06/16/2010 03:01 PM								

Market data explanati

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Transco Zone 6 Basis Swap (Platts IFERC) Futures

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Settlements Futures		Abou
Trade Date Tuesday, June 15 2010	Update	

Month	Open	High	Low	Last	Change	Settle	Estimated Volume	Prior Open Ir
JLY 10	-	-	-	-	UNCH	.4250	-	
AUG 10	-	-	-	-	0050	.4425	-	
SEP 10	-	-	-	-	0050	.2775	-	
OCT 10	-	-	-	-	0050	.3200	-	
NOV 10	-	-	-	-	0025	.5600	-	
DEC 10	-	-	-	-	0050	1.3525	-	
JAN 11	-	-	-	-	0125	2.3000	-	
FEB 11	-	-	-	-	0100	2.1725	-	
MAR 11	-	-	-	-	0050	.7000	-	
APR 11	-	-	-	-	UNCH	.3800	-	
MAY 11	-	-	-	-	UNCH	.3800	-	
JUN 11	-	-	-	-	UNCH	.3800	-	
JLY 11	-	-	-	-	UNCH	.3800	-	
AUG 11	-	-	-	-	UNCH	.3800	-	
SEP 11	-	-	-	-	UNCH	.3800	-	
OCT 11	-	-	-	-	UNCH	.3800	-	
NOV 11	-	-	-	-	UNCH	.4975	-	
DEC 11	-	-	-	-	UNCH	1.2025	-	
JAN 12	-	-	-	-	UNCH	2.0475	-	
FEB 12	-	-	-	-	UNCH	1.9350	-	
MAR 12	-	-	-	-	UNCH	.6225	-	
APR 12	-	-	-	-	UNCH	.3625	-	
MAY 12	-	-	-	-	UNCH	.3625	-	
JUN 12	-	-	-	-	UNCH	.3625	-	
JLY 12	-	-	-	-	UNCH	.3625	-	
AUG 12	-	-	-	-	UNCH	.3625	-	
SEP 12	-	-	-	-	UNCH	.3625	-	
OCT 12	-	-	-	-	UNCH	.3625	-	
NOV 12	-	-	-	-	UNCH	.4650	-	
DEC 12	-	-	-	-	UNCH	1.1225	-	
Total	/15/2010 10:3						0	

Market data explanati

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Aug 10 Non-firm Sales Gas Cost

Date 07/16/2010

NYMEX settled price	\$4.5190
Transco Zone 6 Basis Swap	\$0.4225
Subtotal	\$4.9415
Rate with margin @ 110%	\$5.4357
RATE WITH LINE LOSS @ 2.34%	\$5.5659



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Trade Date:

Products & Trading » Energy » Henry Hub Natural Gas

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Henry Hub Natural Gas Futures

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Futures | Options

Trade Date

Friday, July 16 2010

Daily Settlements for Henry Hub Natural Gas Futures (PRELIMINARY)

Month	Open	High	Low	Last	Change	Settle	Estimated Volume	Prio Open
AUG 10	4.614	4.659	4.472	4.490	067	4.519	112,986	
SEP 10	4.608	4.658	4.471	4.570	074	4.518	63,781	
OCT 10	4.668	4.717	4.529	-	075	4.575	28,149	
NOV 10	4.895	4.940	4.782	-	063	4.830	11,932	
DEC 10	5.144	5.178	5.045	5.100	051	5.090	7,899	
JAN 11	5.340	5.360	5.228	-	054	5.268	14,549	
FEB 11	5.298	5.319	5.204	-	053	5.241	1,751	
MAR 11	5.198	5.236	5.113	5.150	052	5.150	3,812	
APR 11	5.009	5.040	4.938	-	052	4.965	3,091	
MAY 11	5.050	5.050	4.950	-	056	4.981	403	
JUN 11	5.066	5.102	5.010	-	060	5.026	286	
JLY 11	5.152	5.154	5.060	-	062	5.081	311	
AUG 11	5.194	5.194	5.100	-	064	5.124	234	
SEP 11	5.135	5.220B	5.130	-	064	5.152	167	
OCT 11	5.309	5.309	5.227	-	066	5.235	628	
NOV 11	5.485	5.486	5.458	-	066	5.465	119	
DEC 11	5.790	5.790	5.686	-	066	5.725	165	
JAN 12	5.888	5.888	5.855	-	066	5.893	412	
FEB 12	5.900	5.900	5.818	-	063	5.838	9	
MAR 12	5.685	5.685	5.685	-	063	5.681	62	
APR 12	5.342	5.345	5.260	-	073	5.281	167	
MAY 12	5.352	5.371	5.262	-	073	5.289	23	
JUN 12	5.390	5.390	5.300	-	074	5.326	16	
JLY 12	5.421	5.421	5.360	-	076	5.378	20	
AUG 12	-	-	-	-	076	5.423	-	
SEP 12	5.450	5.450	5.450	-	076	5.453	6	
OCT 12	-	-	-	-	076	5.541	106	
NOV 12	5.755	5.755	5.755	-	079	5.753	1	
DEC 10	E 000	E 000	E 000		000	E 001	1	



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Products & Trading » Energy » Transco Zone 6 Basis Swap (Platts IFERC)



Transco Zone 6 Basis Swap (Platts IFERC) Futures

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Settlements Futures Trade Date

Friday, July 16 2010



Abou

Daily Settlements for Transco Zone 6 Basis Swap (Platts IFERC) Futures (PRELIMINARY)

			I	rade Date: 07/16/2010
Month	Settle	Prior Settle	Prior Day Volume	Prior Day Open Interest
AUG 10	0	.4225	-	4016
SEP 10	0	.2800	-	3171
OCT 10	0	.2825	-	2941
NOV 10	0	.5150	-	2073
DEC 10	0	1.1825	-	2226
JAN 11	0	2.0925	-	2011
FEB 11	0	1.9700	-	1881
MAR 11	0	.6775	-	2007
APR 11	0	.3675	-	1305
MAY 11	0	.3675	-	1271
JUN 11	0	.3675	-	1579
JLY 11	0	.3675	-	1650
AUG 11	0	.3675	-	1679
SEP 11	0	.3675	-	1450
OCT 11	0	.3675	-	1291
NOV 11	0	.4750	-	742
DEC 11	0	1.0925	-	753
JAN 12	0	1.9350	-	380
FEB 12	0	1.8200	-	364
MAR 12	0	.6275	-	380
APR 12	0	.3500	-	192
MAY 12	0	.3500	-	214
JUN 12	0	.3500	-	212
JLY 12	0	.3500	-	214
AUG 12	0	.3500	-	194
SEP 12	0	.3500	-	192
OCT 12	0	.3500	-	174
	1			

JUN 13	0	.3500	-	20		
JLY 13	0	.3500	-	20		
AUG 13	0	.3500	-	20		
SEP 13	0	.3500	-	20		
OCT 13	0	.3500	-	20		
NOV 13	0	.4125	-	20		
DEC 13	0	.9450	-	20		
Total			0	35,148		
Last Updated 07/16/2010 03:02 PM						

Market data explanati

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Sept 10 Non-firm Sales Gas Cost

Date 08/17/2010

NYMEX settled price	\$4.2670
Transco Zone 6 Basis Swap	\$0.2875
Subtotal	\$4.5545
Rate with margin @ 110%	\$5.0100
RATE WITH LINE LOSS @ 2.34%	\$5.1300



Abou

Trade Date:

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Henry Hub Natural Gas Futures

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Trade Date

Tuesday, August 17 2010

Daily Settlements for Henry Hub Natural Gas Futures (PRELIMINARY)

Month	Open	High	Low	Last	Change	Settle	Estimated Volume	Prio Open
SEP 10	4.226	4.322	4.186	4.310	+.039	4.267	85,197	
OCT 10	4.245	4.333	4.200	-	+.034	4.283	53,557	
NOV 10	4.462	4.515	4.414	4.440	+.017	4.473	20,834	
DEC 10	4.726	4.757	4.686	4.705	+.007	4.732	12,108	
JAN 11	4.868	4.895	4.826	4.845	+.004	4.869	9,055	
FEB 11	4.850	4.871	4.810	4.830	+.005	4.855	1,065	
MAR 11	4.755	4.797B	4.739	4.755	+.003	4.775	2,205	
APR 11	4.654	4.682	4.627	-	+.003	4.657	2,564	
MAY 11	4.680	4.700B	4.652A	-	+.002	4.680	359	
JUN 11	4.750	4.750	4.700	-	UNCH	4.729	302	
JLY 11	4.780	4.804	4.757	-	001	4.787	306	
AUG 11	4.830	4.849B	4.807	-	002	4.837	171	
SEP 11	4.865	4.873B	4.833A	-	003	4.860	159	
OCT 11	4.950	4.954	4.911	-	003	4.937	489	
NOV 11	5.142	5.167	5.142	-	002	5.162	101	
DEC 11	5.440	5.440	5.412A	-	002	5.432	36	
JAN 12	5.593	5.602B	5.578A	-	UNCH	5.600	80	
FEB 12	5.520	5.549B	5.520	-	+.002	5.552	4	
MAR 12	5.390	5.399B	5.377A	-	+.004	5.399	25	
APR 12	-	-	5.067A	-	+.006	5.081	20	
MAY 12	5.070	5.073B	5.070	-	+.008	5.083	1	
JUN 12	-	-	-	-	+.011	5.118	-	
JLY 12	-	-	-	-	+.012	5.166	-	
AUG 12	-	-	-	-	+.013	5.201	-	
SEP 12	-	-	-	-	+.014	5.226	-	
OCT 12	-	-	-	-	+.016	5.303	-	
NOV 12	-	-	-	-	+.015	5.497	-	
DEC 12	5.710	5.710	5.708A	-	+.015	5.722	40	
IANI 10					. 014	E 001		



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CME Group » Energy » Transco Zone 6 Basis Swap (Platts IFERC)



Transco Zone 6 Basis Swap (Platts IFERC) Futures

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Settlements Futures

Trade Date

Monday, August 16 2010

Update

Abou

Daily Settlements for Transco Zone 6 Basis Swap (Platts IFERC) Futures (FINAL)	Trade Date:
	08/16/2010

Month	Settle	Prior Settle	Prior Day Volume	Prior Day Open Interest
SEP 10	.2875	.2875	-	3171
OCT 10	.2925	.2925	-	2941
NOV 10	.4925	.4925	-	2236
DEC 10	1.1350	1.1350	-	2226
JAN 11	2.0325	2.0325	-	2091
FEB 11	1.9150	1.9150	-	1961
MAR 11	.6600	.6600	-	2087
APR 11	.3525	.3550	-	1285
MAY 11	.3525	.3550	-	1273
JUN 11	.3525	.3550	-	1601
JLY 11	.3525	.3550	49	1763
AUG 11	.3525	.3550	56	1777
SEP 11	.3525	.3550	-	1490
OCT 11	.3525	.3550	-	1273
NOV 11	.4550	.4550	-	802
DEC 11	1.0475	1.0475	-	813
JAN 12	1.8750	1.8750	-	420
FEB 12	1.7650	1.7650	-	404
MAR 12	.6100	.6100	-	420
APR 12	.3400	.3400	-	212
MAY 12	.3400	.3400	-	234
JUN 12	.3400	.3400	-	252
JLY 12	.3400	.3400	-	254
AUG 12	.3400	.3400	-	234
SEP 12	.3400	.3400	-	232
OCT 12	.3400	.3400	-	194
NOV 12	.4125	.4125	-	192
DEC 12	9500	9500	_	194

AUG 13	.3400	.3400	-	20		
SEP 13	.3400	.3400	-	20		
OCT 13	.3400	.3400	-	20		
NOV 13	.4125	.4125	-	20		
DEC 13	.9500	.9500	-	20		
Total			105	32,392		
Last Updated 08/16/2010 10:33 PM						

Market data explanati Get customized historical data w

Oct 10 Non-firm Sales Gas Cost

Date 09/16/2010

NYMEX settled price	\$4.0620
Transco Zone 6 Basis Swap	\$0.2850
Subtotal	\$4.3470
Rate with margin @ 110%	\$4.7817
RATE WITH LINE LOSS @ 2.34%	\$4.8963

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CME Group » Energy » Henry Hub Natural Gas



Henry Hub Natural Gas Futures

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Trade Date

Thursday, September 16 2010

Daily Settlements for Henry Hub Natural Gas Futures (PRELIMINARY)

Month	Open	High	Low	Last	Change	Settle	Estim Volu
OCT 10	3.999	4.124	3.852	4.020	+.067	(4.062)	1
NOV 10	4.199	4.280	4.040	***	+.047	4.238	Perfoldent and enter of a second data
DEC 10	4.435	4.491	4.273	••••••••••••••••••••••••••••••••••••••	+.030	4.450	,
JAN 11	4.587	4.640	4,447	1.00.000 (+.019	4.605	r, hite, 3,9, maanne, geen meen en en
FEB 11	4.618	4.638	4.450	•	+.014	4.606	dall de la babrica des meneros e
MAR 11	4.532	4.580	4.397	······································	+.008	4.542	
APR 11	4.465	4.506	4.320	AMERICAN AND AND A TAMAR AND AND A TAMAR	005	4.456	
MAY 11	4.525	4.531	4.350		009	4.478	
JUN 11	4.558	4.584	4.400		016	4.528	
JLY 11	4.650	4,654	4.480	••••••••••••••••••••••••••••••••••••••	021	4.592	
AUG 11	4.702	4.702	4.530	-	025	4.641	
en e	· · · · · · · ·		c 4.77€	4	126 -	4.667	
OCT 11	4.785	4.815	4.666		030	4.751	
NOV 11	5.058	5.065B	4.895		049	4.990	
DEC 11	5.370	5.380	5.230		069	5.288	AAAAAA 177 SAATA 179 MARAAAAA
JAN 12	5.575	5.575	5.429A		066	5.480	
FEB 12	5.404	5.532B	5.403A		068	5.446	
MAR 12	5.402	5.409B	5.275A	5.295	078	5.311	
APR 12	5.011	5.107B	4,973	5.035	089	5.006	······
MAY 12	5.006	5.068	4.996A	,,,	089	5.014	
JUN 12	5.090	5.090	5.030	**	098	5.039	
JLY 12	5.180	5.180	5.080	nu	100	5.087	
AUG 12	5.220	5.220	5.125		105	5.124	darf e en fanne e data San fe
SEP 12	5.240	5.240	5.135	······	105	5.144	
OCT 12	5.320	5.320	5.220	w.	107	5.224	a a condition d' de construction de la construction de la construction de la construction de la construction de
NOV 12	5.410	5.410	5.410	**	120	5.433	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DEC 12	5.720	5.751	5.660		130	5.684	Nan Yada Pagta (Yana Yujana) ang
JAN 13	997		• • • • • • • • • • • • • • • • • • •	,	140	5.840	11 maght a' ann a' a' a' a' a' a' a' a' a' ' ' '
FEB 13				••••••••••••••••••••••••••••••••••••••	140	5.790	
MAR 13	1997	a	·	••••••••••••••••••••••••••••••••••••••	<u> 14</u> n	5 6 4 0	

CME Group » Energy » Transco Zone 6 Basis Swap (Platts IFERC)



Transco Zone 6 Basis Swap (Platts IFERC) Futures

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Trade Date Thursday, September 16 2010

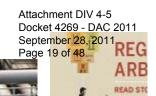
Daily Settlements for Transco Zone 6 Basis Swap (Platts IFERC) Futures (PRELIMINARY)

Month	Settle	Prior Settle	Prior Day Volume
OCT 10	.2850	.2850	ر مان می این این این این این این این این این ای
NOV 10	.4000	.3975	ער איז
DEC 10	1.1650	1.1575	
JAN 11	2.0300	2.0175	© 1995 - 1997 - 19
FEB 11	1.9075	1.8950	
MAR 11	.6450	.6425	100
APR 11	.3300	.3300	999 (* 1999) 1999 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997) 1997 (* 1997)
MAY 11	.3300	.3300	۵. « المراجع من المراجع المراجع المراجع من المراجع من المراجع المراجع المراجع المراجع المراجع المراجع المراجع ا مراجع المراجع ال
JUN 11	.3300	.3300	۵۳ کار است کار استان کار استان کار میکند (میکند) با این میکند (میکند) با این میکند از میکند از میکند کار میکند میکند
JLY 11	.3300	.3300	۵۰۰ - ۱۰۰ - ۱۰۰ - ۱۰۰ - ۱۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰ ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰ - ۱۰۰۰
AUG 11	.3300	.3390	· · · · · · · · · · · · · · · · · · ·
SEC	.8500	.3300	
OCT 11	.3300	.3300	
NOV 11	.3975	.3950	، ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ - ۲۰۰۶ -
DEC 11	1.0000	.9950	an a
JAN 12	1.8750	1.8650	160
FEB 12	1.7600	1.7525	160
MAR 12	.6275	.6250	160
APR 12	.3075	.3075	
MAY 12	.3075	.3075	annen o o o o o o o o o o o o o o o o o o
JUN 12	.3075	.3075	
JLY 12	.3075	.3075	
AUG 12	.3075	.3075	
SEP 12	.3075	.3075	-
OCT 12	.3075	.3075	
NOV 12	.3525	.3525	an Analysis and an analysis and final first and a strategic first and an
DEC 12	.8900	.8900	
JAN 13	1.7075	1.7075	an a
FEB 13	1.5475	1.5475	
			#**####################################

Nov 10 Non-firm Sales Gas Cost

Date 10/15/2010

NYMEX settled price	\$3.5350
Transco Zone 6 Basis Swap	\$0.4325
Subtotal	\$3.9675
Rate with margin @ 110%	\$4.3643
RATE WITH LINE LOSS @ 3.09%	\$4.5034



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QED 12

Friday, October 15 2010

Update

Month	Open	High	Low	Last	Change	Settle	Estimated Volume
NOV 10	3.638	3.678	3.551	-	122	3.535	83,806
DEC 10	4.000	4.031	3.916	-	091	3.925	56,546
JAN 11	4.231	4.257	4.151	4.190	075	4.169	19,652
FEB 11	4.283	4.283	4.183	4.205	073	4.202	6,073
MAR 11	4.211	4.226	4.135	-	067	4.153	6,592
APR 11	4.181	4.198	4.104	-	065	4.119	6,309
MAY 11	4.210	4.217B	4.142	-	064	4.152	2,544
JUN 11	4.280	4.284	4.198	4.215	062	4.210	1,255
JLY 11	4.333	4.334B	4.264	4.285	063	4.275	825
AUG 11	4.346	4.349B	4.312	4.330	064	4.322	603
SEP 11	4.406	4.406	4.337	4.350	062	4.345	756
DCT 11	4.484	4.486	4.420	4.435	061	4.429	1,750
NOV 11	4.705	4.715	4.679	-	061	4.686	375
DEC 11	5.026	5.027B	4.995	-	061	5.005	286
JAN 12	5.228	5.228	5.190	-	059	5.199	1,041
EB 12	5.220	5.220	5.170A	-	059	5.174	28
MAR 12	5.075	5.075	5.032	-	055	5.046	406
APR 12	4.875	4.875	4.817	-	047	4.826	218
MAY 12	4.830	4.845	4.826	-	048	4.829	31
JUN 12	4.860	4.861	4.860	-	048	4.861	13
JLY 12	4.935	4.935	4.900	-	049	4.909	204
AUG 12	4.950	4.950	4.950	-	049	4.949	7
SEP 12	4.970	4.970	4.970	-	049	4.971	3
DCT 12	5.035	5.054	5.021	-	049	5.047	105
NOV 12	5.240	5.250	5.240	5.250	052	5.239	5
DEC 12	5.465	5.485	5.465	5.485	052	5.479	12
JAN 13	5.640	5.660	5.640	5.660	049	5.652	11
EB 13	5.598	5.610	5.598	5.610	049	5.610	7
/IAR 13	5.465	5.465	5.465	5.465	049	5.457	10
APR 13	5.141	5.141	5.141	-	049	5.137	12
MAY 13	5.120	5.126	5.120	-	049	5.125	9
JUN 13	5.148	5.148	5.148	-	049	5.148	6
JLY 13	5.190	5.190	5.190	5.190	049	5.191	214
AUG 13	5.230	5.238	5.230	5.238	049	5.229	14

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JUN 22	-	-	-	-	049	6.202	-
JLY 22	-	-	-	-	049	6.287	-
AUG 22	-	-	-	-	049	6.337	-
SEP 22	-	-	-	-	049	6.352	-
OCT 22	-	-	-	-	049	6.437	-
NOV 22	-	-	-	-	049	6.747	-
DEC 22	-	-	-	-	049	7.117	-
Total							189,758

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Trade Date

Thursday, October 14 2010

Update

Month	Settle	Prior Settle	Prior Day Volume	F Op
NOV 10	.4325	.4375	-	
DEC 10	1.1650	1.1675	-	
JAN 11	2.2275	2.2400	-	
FEB 11	2.0275	2.0250	-	
MAR 11	.5700	.5800	-	
APR 11	.3300	.3300	-	
MAY 11	.3300	.3300	-	
JUN 11	.3300	.3300	-	
JLY 11	.3300	.3300	-	
AUG 11	.3300	.3300	-	
SEP 11	.3300	.3300	-	
OCT 11	.3300	.3300	-	
NOV 11	.4750	.4725	-	
DEC 11	1.1250	1.1225	-	
JAN 12	1.9450	1.9425	-	
FEB 12	1.8825	1.8775	-	
MAR 12	.5975	.5975	-	
APR 12	.3000	.3125	-	
MAY 12	.3000	.3125	-	
JUN 12	.3000	.3125	-	
JLY 12	.3000	.3125	_	
AUG 12	.3000	.3125	_	
SEP 12	.3000	.3125	-	
OCT 12	.3000	.3125	-	
NOV 12	.4150	.4150	_	
DEC 12	.9875	.9825	-	
JAN 13	1.7100	1.7000	-	
FEB 13	1.6525	1.6450	_	
MAR 13	.5250	.5225	_	
APR 13	.2775	.2900	-	
MAY 13	.2775	.2900	-	
JUN 13	.2775	.2900	-	
JLY 13	.2775	.2900	-	
AUG 13	.2775	.2900	_	

OCT 13	.2775	.2900	-	
NOV 13	.3825	.3800	-	
DEC 13	.9075	.9025	-	
Total			0	

Last Updated 10/14/2010 10:32 PM

Dec 10 Non-firm Sales Gas Cost

Date	11/24/2010	settled
------	------------	---------

NYMEX settled price	\$4.2670
Transco Zone 6 Basis Swap	\$1.4425
Subtotal	\$5.7095
Rate with margin @ 110%	\$6.2805
RATE WITH LINE LOSS @ 3.09%	\$6.4807



Henry Hub Natural Gas Futures

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Time & Sales Quotes Volume **Settlements**

Futures | Options

Trade Date

Wednesday, November 24 2010



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Attachment DIV 4-5

Daily Settlements for Henry Hub Natural Gas Futures (FINAL)

Month	Open	High	Low	Last	Change	Settle	Estimated Volume
DEC 10	4.235	4.382	4.176	4.240	+.003	4.267	15,815
JAN 11	4.388	4.515	4.333	4.400	027	4.388	123,611
FEB 11	4.410	4.512	4.345	4.375	027	4.394	26,388
MAR 11	4.374	4.454	4.305	4.369B	023	4.353	23,710
APR 11	4.329	4.403	4.260	4.325B	019	4.308	22,275
MAY 11	4.367	4.419	4.285	4.305	018	4.333	8,875
JUN 11	4.403	4.456	4.331	4.355	020	4.378	1,924
JLY 11	4.413	4.515	4.391	4.410	021	4.435	2,187
AUG 11	4.450	4.554	4.443A	4.455	017	4.479	1,908
SEP 11	4.528	4.575	4.465A	4.508B	015	4.500	1,444
OCT 11	4.556	4.657	4.540	4.560	013	4.583	9,512
NOV 11	4.770	4.851B	4.766A	4.775	010	4.800	1,746
DEC 11	5.125	5.151	5.064	5.080	004	5.104	1,85
JAN 12	5.250	5.329	5.243	5.255	002	5.286	4,096
FEB 12	5.210	5.286B	5.210	5.270	004	5.248	103
MAR 12	5.170	5.173B	5.103A	5.115	008	5.134	41
APR 12	4.885	4.914B	4.873A	4.880	011	4.897	48
MAY 12	4.897	4.930	4.880	4.910A	013	4.901	24
JUN 12	4.929	4.951B	4.918	4.918	015	4.935	1(
JLY 12	4.960	5.000	4.960	4.985	017	4.977	8
AUG 12	4.990	5.056	4.990	5.018	017	5.012	14
SEP 12	5.010	5.077	4.999	4.999	017	5.028	23
OCT 12	5.110	5.122B	5.085	5.115A	017	5.103	17
NOV 12	5.260	5.352	5.260	5.265	019	5.283	22
DEC 12	5.535	5.551B	5.498A	5.500	022	5.515	129
JAN 13	5.690	5.690	5.670	5.670	022	5.685	27
FEB 13	5.650	5.660	5.640	5.660	022	5.650	18
MAR 13	5.510	5.530	5.500	5.520	025	5.505	2
APR 13	-	-	-	-	030	5.200	4
MAY 13	-	-	-	-	032	5.190	
JUN 13	5.201	5.201	5.201	5.201	032	5.210	
JLY 13	-	-	-	-	032	5.250	
AUG 13	-	-	-	-	032	5.290	
SEP 13	-	-	-	-	032	5.310	
OCT 13	-	-	-	-	032	5.385	

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AUG 22	-	-	-	-	052	6.778	-
SEP 22	-	-	-	-	052	6.793	-
OCT 22	-	-	-	-	052	6.868	-
NOV 22	-	-	-	-	052	7.088	-
DEC 22	-	-	-	-	052	7.358	-
Total							246,338
Last Updated 1	1/24/2010 10	:32 PM					

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Month	Settle	Prior Settle	Prior Day Volume	Prior Day Open Interest
DEC 10	1.4425	1.4100	-	2220
JAN 11	2.5350	2.5000	-	225
FEB 11	2.1650	2.2000	-	212
MAR 11	.5875	.6150	-	237
APR 11	.3400	.3400	-	142
MAY 11	.3400	.3400	-	143
JUN 11	.3400	.3400	-	192
JLY 11	.3400	.3400	-	208
AUG 11	.3400	.3400	-	209
SEP 11	.3400	.3400	-	163
OCT 11	.3400	.3400	-	139
NOV 11	.5475	.5250	-	94
DEC 11	1.2450	1.2175	-	95
JAN 12	2.2350	2.1975	-	66
FEB 12	1.8525	1.8025	-	64
MAR 12	.6425	.6225	-	66
APR 12	.3200	.3225	-	33
MAY 12	.3200	.3225	-	35
JUN 12	.3200	.3225	-	37
JLY 12	.3200	.3225	-	41
AUG 12	.3200	.3225	-	39
SEP 12	.3200	.3225	-	33
OCT 12	.3200	.3225	-	25
NOV 12	.4775	.4525	-	35
DEC 12	1.0850	1.0450	-	35
JAN 13	1.9500	1.8850	-	34
FEB 13	1.6150	1.5475	-	29
MAR 13	.5600	.5325	-	30
APR 13	.3025	.3050	-	18
MAY 13	.3025	.3050	-	18
JUN 13	.3025	.3050	-	18
JLY 13	.3025	.3050	-	18
AUG 13	.3025	.3050	-	18
SEP 13	.3025	.3050	-	18

=today

NOV 13	.4425	.4175	-	180			
DEC 13	1.0100	.9675	-	180			
Total			0	30,534			
Last Updated 11/24/2010 10:32 PM							

Market data (

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Jan 11 Non-firm Sales Gas Cost

Date 12/15/2010

NYMEX settled price	\$4.2220
Transco Zone 6 Basis Swap	\$3.9250
Subtotal	\$8.1470
Rate with margin @ 110%	\$8.9617
RATE WITH LINE LOSS @ 3.09%	\$9.2474



Henry Hub Natural Gas Futures

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Trade Date

Wednesday, December 15 2010



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Attachment DIV 4-5

Daily Settlements for Henry Hub Natural Gas Futures (PRELIMINARY)

Month	Open	High	Low	Last	Change	Settle	Estimated Volume
JAN 11	4.255	4.278	4.193	-	033	4.222	96,563
FEB 11	4.289	4.300	4.223	-	033	4.251	55,152
MAR 11	4.260	4.283	4.210	-	033	4.235	19,490
APR 11	4.230	4.252B	4.185	4.210	026	4.216	12,626
MAY 11	4.269	4.280	4.218	4.245	024	4.248	4,071
JUN 11	4.297	4.322B	4.266A	-	022	4.294	2,270
JLY 11	4.343	4.382B	4.326A	-	UNCH	-	1,527
AUG 11	4.380	4.421B	4.366A	-	UNCH	-	936
SEP 11	4.409	4.440	4.383A	4.435	UNCH	-	978
OCT 11	4.500	4.514B	4.458A	4.510	UNCH	-	4,628
NOV 11	4.711	4.711	4.670A	4.710	UNCH	-	906
DEC 11	4.950	4.982	4.936A	-	UNCH	-	957
JAN 12	5.100	5.142	5.098A	-	UNCH	-	1,970
FEB 12	5.090	5.096B	5.060	5.095	UNCH	-	67
MAR 12	4.985	4.985	4.948A	-	UNCH	-	181
APR 12	4.755	4.765B	4.742A	-	UNCH	-	171
MAY 12	4.750	4.773	4.750	-	UNCH	-	14
JUN 12	4.801	4.801	4.781A	-	UNCH	-	7
JLY 12	-	4.835B	4.824A	-	UNCH	-	4
AUG 12	-	-	4.858A	-	UNCH	-	-
SEP 12	-	-	4.875A	-	UNCH	-	-
OCT 12	4.945	4.959B	4.945	-	UNCH	-	49
NOV 12	5.120	5.125	5.120	-	UNCH	-	11
DEC 12	5.345	5.365	5.331A	-	UNCH	-	110
JAN 13	5.515	5.516B	5.515	-	UNCH	-	394
FEB 13	-	-	-	-	UNCH	-	-
MAR 13	-	-	-	-	UNCH	-	-
APR 13	5.030	5.030	5.030	-	UNCH	-	1
MAY 13	5.025	5.025	5.022	-	UNCH	-	5
JUN 13	-	-	-	-	UNCH	-	-
JLY 13	-	-	-	-	UNCH	-	-
AUG 13	-	-	-	-	UNCH	-	-
SEP 13	-	-	-	-	UNCH	-	-
OCT 13	5.218	5.218	5.218	-	UNCH	-	1
NOV 13	5.380	5.380	5.380	-	UNCH	-	1

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Trade Date

Tuesday, December 14 2010

Attachment DIV 4-5 Docket 4269 - DAC 2011

Month	Settle	Prior Settle	Prior Day Volume	
JAN 11	3.9250	4.0000	-	
FEB 11	2.9700	2.9500	-	
MAR 11	.8250	.7550	-	
APR 11	.3425	.3475	-	
MAY 11	.3425	.3475	-	
JUN 11	.3425	.3475	-	
JLY 11	.3425	.3475	-	
AUG 11	.3425	.3475	-	
SEP 11	.3425	.3475	-	
OCT 11	.3425	.3475	-	
NOV 11	.6675	.6025	-	
DEC 11	1.4375	1.4200	-	
JAN 12	2.4675	2.5100	-	
FEB 12	2.0875	2.1075	-	
MAR 12	.8400	.7875	-	
APR 12	.3325	.3375	-	
MAY 12	.3325	.3375	-	
JUN 12	.3325	.3375	-	
JLY 12	.3325	.3375	-	
AUG 12	.3325	.3375	-	
SEP 12	.3325	.3375	-	
OCT 12	.3325	.3375	-	
NOV 12	.5950	.5500	-	
DEC 12	1.2350	1.2375	-	
JAN 13	2.0525	2.1125	-	
FEB 13	1.7350	1.7725	-	
MAR 13	.7400	.7050	-	
APR 13	.3125	.3175	-	
MAY 13	.3125	.3175	-	
JUN 13	.3125	.3175	-	
JLY 13	.3125	.3175	-	
AUG 13	.3125	.3175	-	
SEP 13	.3125	.3175	-	
OCT 13	.3125	.3175	-	

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DEC 13	1.0875	1.0875	-	
Total			0	Γ
Last Updated 12/14/2	2010 10:31 PM			

Feb 11 Non-firm Sales Gas Cost

Date 01/14/2011

NYMEX settled price	\$4.4800
Transco Zone 6 Basis Swap	\$2.8000
Subtotal	\$7.2800
Rate with margin @ 110%	\$8.0080
RATE WITH LINE LOSS @ 3.09%	\$8.2633



Henry Hub Natural Gas Futures

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Quotes Time & Sales Volume Settlements

Futures | Options

Trade Date

Friday, January 14 2011



Tr

Attachment DIV 4-5

Daily Settlements for Henry Hub Natural Gas Futures (FINAL)

Month	Open	High	Low	Last	Change	Settle	Estimated Volume
FEB 11	4.401	4.496	4.367	4.475	+.073	4.480	147,833
MAR 11	4.410	4.504	4.380	4.475	+.071	4.490	100,513
APR 11	4.410	4.494	4.380	4.460	+.064	4.484	28,064
MAY 11	4.460	4.532	4.424	4.528A	+.062	4.525	11,683
JUN 11	4.514	4.579	4.475	4.579B	+.060	4.574	3,777
JLY 11	4.591	4.650	4.544	4.648B	+.058	4.642	5,110
AUG 11	4.630	4.675	4.579	4.672B	+.056	4.670	3,301
SEP 11	4.615	4.684	4.586	4.680B	+.057	4.678	2,234
OCT 11	4.675	4.743B	4.643	4.738B	+.057	4.736	15,534
NOV 11	4.866	4.895	4.805	4.895B	+.049	4.888	1,993
DEC 11	5.081	5.114	5.031A	5.110B	+.043	5.110	2,542
JAN 12	5.215	5.252	5.173	5.250	+.038	5.248	8,675
FEB 12	5.175	5.215	5.139A	5.211A	+.037	5.210	630
MAR 12	5.073	5.115	5.035	5.113A	+.035	5.110	639
APR 12	4.853	4.889	4.831A	4.885B	+.029	4.882	449
MAY 12	4.865	4.887B	4.839A	4.887B	+.028	4.886	81
JUN 12	4.877	4.909B	4.865A	4.909B	+.027	4.909	61
JLY 12	4.930	4.947B	4.899A	4.947B	+.029	4.951	50
AUG 12	4.970	4.975	4.935A	4.975	+.031	4.983	53
SEP 12	4.960	4.985B	4.945A	4.985B	+.028	4.990	47
OCT 12	5.048	5.055B	5.009A	5.055B	+.028	5.054	443
NOV 12	5.185	5.185	5.163A	5.185	+.025	5.196	46
DEC 12	5.409	5.411B	5.370A	5.390	+.023	5.406	133
JAN 13	5.525	5.530	5.520	5.530	+.021	5.544	262
FEB 13	-	5.485B	-	5.485B	+.016	5.499	-
MAR 13	-	-	-	-	+.021	5.364	3
APR 13	-	-	-	-	+.034	5.074	-
MAY 13	-	-	-	-	+.034	5.068	-
JUN 13	-	-	-	-	+.034	5.088	-
JLY 13	-	-	-	-	+.034	5.128	-
AUG 13	-	-	-	-	+.034	5.165	-
SEP 13	-	-	-	-	+.034	5.180	-
OCT 13	-	-	-	-	+.034	5.250	-
NOV 13	-	-	-	-	+.034	5.400	-
DEC 13	-	-	-	-	+.034	5.610	37

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Transco Zone 6 Basis Swap (Platts IFERC) Futures

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Settlements

Futures

Trade Date

Friday, January 14 2011

Attachment DIV 4-5 Docket 4269 - DAC 2011

Month	Settle	Prior Settle	Prior Day Volume	
FEB 11	2.8000	2.5000	-	
MAR 11	.8275	.7750	-	
APR 11	.3475	.3475	-	
MAY 11	.3475	.3475	-	
JUN 11	.3475	.3475	-	
JLY 11	.3475	.3475	-	
AUG 11	.3475	.3475	-	
SEP 11	.3475	.3475	-	
OCT 11	.3475	.3475	-	
NOV 11	.4925	.5050	-	
DEC 11	1.7125	1.6350	-	
JAN 12	3.2525	3.0625	-	
FEB 12	2.8175	2.6575	-	
MAR 12	.7500	.7450	-	
APR 12	.3450	.3375	-	
MAY 12	.3450	.3375	-	
JUN 12	.3450	.3375	-	
JLY 12	.3450	.3375	-	
AUG 12	.3450	.3375	-	
SEP 12	.3450	.3375	-	
OCT 12	.3450	.3375	-	
NOV 12	.4050	.4200	-	
DEC 12	1.4025	1.3575	-	
JAN 13	2.6675	2.5450	-	
FEB 13	2.3100	2.2100	-	
MAR 13	.6150	.6175	-	
APR 13	.3225	.3150	-	
MAY 13	.3225	.3150	-	
JUN 13	.3225	.3150	-	
JLY 13	.3225	.3150	-	
AUG 13	.3225	.3150	-	
SEP 13	.3225	.3150	-	
OCT 13	.3225	.3150	-	
NOV 13	.3550	.3750	-	
	4 0005	1 0450		_

Mar 11 Non-firm Sales Gas Cost

Date 02/11/2011

NYMEX settled price	\$3.9100
Transco Zone 6 Basis Swap	\$0.7125
Subtotal	\$4.6225
Rate with margin @ 110%	\$5.0848
RATE WITH LINE LOSS @ 3.09%	\$5.2469



Henry Hub Natural Gas Futures

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Trade Date Friday, February 11 2011

Update

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Attachment DIV 4-5

Daily S	ettlements	for Henr	y Hub Natural	Gas Futures	(FINAL)

Month	Open	High	Low	Last	Change	Settle	Estimated Volume
MAR 11	3.963	3.981	3.895	3.935	076	3.910	190,730
APR 11	4.022	4.034	3.962	3.968	060	3.977	130,177
MAY 11	4.085	4.107	4.037	4.038	058	4.052	87,277
JUN 11	4.161	4.161	4.101	4.109A	054	4.121	19,376
JLY 11	4.217	4.217	4.167	4.175	050	4.188	12,995
AUG 11	4.234	4.245	4.206	4.211	050	4.221	8,895
SEP 11	4.238	4.250	4.210	4.216A	050	4.227	6,858
OCT 11	4.298	4.300B	4.257	4.263	050	4.275	19,103
NOV 11	4.478	4.495	4.456	4.462A	041	4.470	4,291
DEC 11	4.731	4.731	4.696	4.701B	042	4.707	3,356
JAN 12	4.875	4.875	4.819	4.827B	041	4.835	9,186
FEB 12	4.822	4.848	4.810	4.819	037	4.826	1,182
MAR 12	4.751	4.780	4.744A	4.751B	037	4.758	1,507
APR 12	4.600	4.622	4.591A	4.601	032	4.605	811
MAY 12	4.614	4.645	4.611A	4.629A	031	4.625	227
JUN 12	4.660	4.666B	4.646A	4.657A	031	4.655	36
JLY 12	4.685	4.708B	4.685	4.698B	031	4.695	44
AUG 12	4.730	4.736B	4.715	4.722	029	4.722	229
SEP 12	4.740	4.745B	4.725A	4.735A	029	4.732	22
OCT 12	4.782	4.805B	4.781A	4.792A	031	4.790	87
NOV 12	4.955	4.955	4.938A	4.951A	026	4.940	4
DEC 12	5.140	5.172	5.139A	5.150	024	5.154	22
JAN 13	5.270	5.295	5.270	5.285	024	5.282	289
FEB 13	5.270	5.270	5.265	5.265	022	5.259	3
MAR 13	5.170	5.170	5.155	5.155	017	5.164	258
APR 13	-	-	4.939A	4.944B	012	4.954	160
MAY 13	4.955	4.955	4.955	4.955	007	4.954	1
JUN 13	-	-	-	-	006	4.979	276
JLY 13	5.020	5.020	5.020	5.020	006	5.019	1
AUG 13	-	-	-	-	006	5.049	-
SEP 13	-	-	-	-	006	5.059	-
OCT 13	-	-	-	-	010	5.120	75
NOV 13	-	-	-	-	010	5.255	-
DEC 13	_	-	-	-	010	5.460	-
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Transco Zone 6 Basis Swap (Platts IFERC) Futures

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Settlements Futures

Trade Date

Friday, February 11 2011

Update

Month	Settle	Prior Settle	Prior Day Volume	
MAR 11	.7125	.7500	-	
APR 11	.3350	.3375	-	
MAY 11	.3350	.3375	-	
JUN 11	.3350	.3375	-	
JLY 11	.3350	.3375	-	
AUG 11	.3350	.3375	-	
SEP 11	.3350	.3375	-	
OCT 11	.3350	.3375	-	
NOV 11	.4875	.4675	-	
DEC 11	1.6500	1.6125	-	
JAN 12	2.8400	2.9900	-	
FEB 12	2.4425	2.5675	-	
MAR 12	.7250	.5675	-	
APR 12	.3275	.3350	-	
MAY 12	.3275	.3350	-	
JUN 12	.3275	.3350	-	
JLY 12	.3275	.3350	-	
AUG 12	.3275	.3350	-	
SEP 12	.3275	.3350	-	
OCT 12	.3275	.3350	-	
NOV 12	.4325	.4025	-	
DEC 12	1.4675	1.3975	-	
JAN 13	2.5225	2.5950	-	
FEB 13	2.1700	2.2275	-	
MAR 13	.6425	.4900	-	
APR 13	.3225	.3200	-	
MAY 13	.3225	.3200	-	
JUN 13	.3225	.3200	-	
JLY 13	.3225	.3200	-	
AUG 13	.3225	.3200	-	
SEP 13	.3225	.3200	-	
OCT 13	.3225	.3200	-	
NOV 13	.3650	.3575	-	
DEC 13	1.2400	1.1825	-	

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FEB 14	1.8375	1.8725	-	
MAR 14	.5450	.4300	-	
Total			0	

Apr 11 Non-firm Sales Gas Cost

Date 03/17/2011

NYMEX settled price	\$4.1580
Transco Zone 6 Basis Swap	\$0.4075
Subtotal	\$4.5655
Rate with margin @ 110%	\$5.0221
RATE WITH LINE LOSS @ 3.09%	\$5.1822



Henry Hub Natural Gas Futures

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Quotes **Time & Sales** Volume **Settlements**

Futures | Options

Trade Date

Thursday, March 17 2011

Month	Open	High	Low	Last	Change	Settle	Estimated Volume
APR 11	3.941	4.129	3.919	-	+.220	4.158	119,972
MAY 11	4.018	4.198	3.991	-	+.224	4.234	79,819
JUN 11	4.079	4.261	4.069	-	+.220	4.299	20,372
JLY 11	4.150	4.330	4.147A	-	+.212	4.369	12,757
AUG 11	4.225	4.368	4.190A	-	+.203	4.405	6,938
SEP 11	4.252	4.386	4.212A	-	+.196	4.423	8,118
OCT 11	4.291	4.439	4.256	-	+.192	4.476	17,132
NOV 11	4.518	4.620	4.486A	-	+.161	4.653	3,733
DEC 11	4.779	4.878	4.766A	-	+.139	4.907	3,565
JAN 12	4.904	5.014	4.903A	-	+.138	5.043	9,337
FEB 12	4.925	4.998B	4.895A	-	+.133	5.030	807
MAR 12	4.875	4.950	4.858	-	+.128	4.975	2,732
APR 12	4.755	4.815	4.746A	-	+.109	4.837	1,874
MAY 12	4.810	4.840B	4.780	-	+.106	4.867	437
JUN 12	-	4.881	4.819A	-	+.104	4.900	313
JLY 12	4.860	4.917B	4.859A	-	+.104	4.945	371
AUG 12	4.895	4.946B	4.890A	-	+.104	4.975	270
SEP 12	4.950	4.956B	4.902A	-	+.103	4.984	314
OCT 12	4.951	5.004	4.944A	-	+.102	5.031	783
NOV 12	5.130	5.160	5.120A	-	+.090	5.186	440
DEC 12	5.356	5.403	5.347A	-	+.080	5.411	532
JAN 13	5.480	5.512	5.479	-	+.078	5.539	71
FEB 13	5.479	5.479	5.460	-	+.071	5.505	23
MAR 13	5.397	5.400	5.397	-	+.071	5.427	15
APR 13	5.125	5.150	5.124A	-	+.057	5.165	32
MAY 13	-	-	-	-	+.057	5.180	1
JUN 13	-	5.159B	-	-	+.057	5.210	-
JLY 13	-	-	-	-	+.057	5.252	-
AUG 13	-	-	-	-	+.057	5.282	-
SEP 13	-	-	-	-	+.052	5.292	-
OCT 13	5.310	5.310	5.310	-	+.045	5.342	28
NOV 13	-	-	-	-	+.040	5.492	-
DEC 13	5.714	5.714	5.710A	-	+.035	5.722	1
JAN 14	5.810	5.810	5.810	_	+.032	5.852	10

Energy Products



Transco Zone 6 Basis Swap (Platts IFERC) Futures

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Settlements Futures

Trade Date

Thursday, March 17 2011

Update

Month	Settle	Prior Settle	Prior Day Volume	
APR 11	0	.4075	-	
MAY 11	0	.3275	-	
JUN 11	0	.3375	-	
JLY 11	0	.4350	-	
AUG 11	0	.4450	-	
SEP 11	0	.2750	-	
OCT 11	0	.2950	-	
NOV 11	0	.9075	-	
DEC 11	0	2.4150	-	
JAN 12	0	4.0925	-	
FEB 12	0	3.5900	-	
MAR 12	0	1.2700	-	
APR 12	0	.3375	-	
MAY 12	0	.3375	-	
JUN 12	0	.3375	-	
JLY 12	0	.3375	-	
AUG 12	0	.3375	-	
SEP 12	0	.3375	-	
OCT 12	0	.3375	-	
NOV 12	0	.8025	-	
DEC 12	0	2.0600	-	
JAN 13	0	3.4625	-	
FEB 13	0	3.0425	-	
MAR 13	0	1.1050	-	
APR 13	0	.3200	-	
MAY 13	0	.3200	-	
JUN 13	0	.3200	-	
JLY 13	0	.3200	-	
AUG 13	0	.3200	-	
SEP 13	0	.3200	-	
OCT 13	0	.3200	-	
NOV 13	0	.4225	-	
DEC 13	0	1.4225	-	
JAN 14	0	2.5375	_	

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May 11 Non-firm Sales Gas Cost

Date 04/15/2011

NYMEX settled price	\$4.2040
Transco Zone 6 Basis Swap	\$0.3450
Subtotal	\$4.5490
Rate with margin @ 110%	\$5.0039
RATE WITH LINE LOSS @ 3.09%	\$5.1635



Henry Hub Natural Gas Futures

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Time & Sales Volume Quotes **Settlements**

Futures | Options

Friday, April 15 2011

Trade Date



Attachment DIV 4-5

Month	Open	High	Low	Last	Change	Settle	Estimated Volume
MAY 11	4.218	4.239	4.173	4.180	008	4.204	80,294
JUN 11	4.280	4.291	4.226	-	005	4.264	40,862
JLY 11	4.342	4.360	4.294	-	004	4.338	23,804
AUG 11	4.386	4.406	4.341	-	002	4.387	11,288
SEP 11	4.395	4.424	4.361A	-	003	4.405	9,569
OCT 11	4.440	4.471	4.405	-	003	4.452	11,812
NOV 11	4.596	4.639	4.576	-	UNCH	-	2,040
DEC 11	4.855	4.879	4.816	-	UNCH	-	2,556
JAN 12	4.954	4.998	4.935	-	UNCH	-	6,613
FEB 12	4.929	4.981	4.922	-	UNCH	-	582
MAR 12	4.855	4.912	4.851A	-	UNCH	-	1,136
APR 12	4.764	4.764	4.715A	-	UNCH	-	1,422
MAY 12	4.758	4.780	4.737A	-	UNCH	-	325
JUN 12	4.794	4.814B	4.774A	-	UNCH	-	141
JLY 12	4.827	4.860	4.822A	-	UNCH	-	140
AUG 12	4.851	4.883	4.850A	-	UNCH	-	153
SEP 12	4.881	4.893B	4.856A	-	UNCH	-	152
OCT 12	4.916	4.950B	4.908A	-	UNCH	-	262
NOV 12	5.076	5.096B	5.063A	-	UNCH	-	149
DEC 12	5.305	5.328B	5.291A	-	UNCH	-	193
JAN 13	5.412	5.447	5.412	-	UNCH	-	392
FEB 13	5.415	5.423B	5.402A	-	UNCH	-	2
MAR 13	5.350	5.350	5.350	-	UNCH	-	52
APR 13	-	-	5.090A	-	UNCH	-	-
MAY 13	5.026	5.026	5.026	-	UNCH	-	2
JUN 13	-	-	-	-	UNCH	-	-
JLY 13	-	-	-	-	UNCH	-	-
AUG 13	-	-	-	-	UNCH	-	-
SEP 13	-	-	-	-	UNCH	-	-
OCT 13	-	-	-	-	UNCH	-	-
NOV 13	-	-	-	-	UNCH	-	-
DEC 13	-	-	-	-	UNCH	-	-
JAN 14	-	-	-	-	UNCH	-	-
FEB 14	-	-	-	-	UNCH	-	-



Transco Zone 6 Basis Swap (Platts IFERC) Futures

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Settlements

Futures

Trade Date

Thursday, April 14 2011

Attachment DIV 4-5 Docket 4269 - DAC 2011

Month	Settle	Prior Settle	Prior Day Volume
MAY 11	.3450	.3375	-
JUN 11	.3425	.3450	-
JLY 11	.3275	.3300	-
AUG 11	.4500	.4525	-
SEP 11	.2800	.2825	-
OCT 11	.3000	.3025	-
NOV 11	.8075	.7650	-
DEC 11	2.2700	2.2275	-
JAN 12	3.9600	3.9500	-
FEB 12	3.4900	3.4475	-
MAR 12	1.1700	1.1275	-
APR 12	.3525	.3525	-
MAY 12	.3525	.3525	-
JUN 12	.3525	.3525	-
JLY 12	.3525	.3525	-
AUG 12	.3525	.3525	-
SEP 12	.3525	.3525	-
OCT 12	.3525	.3525	-
NOV 12	.7750	.7825	-
DEC 12	2.0325	2.0400	-
JAN 13	3.4350	3.4425	-
FEB 13	3.0150	3.0225	-
MAR 13	1.0775	1.0850	-
APR 13	.3200	.3200	-
MAY 13	.3200	.3200	-
JUN 13	.3200	.3200	-
JLY 13	.3200	.3200	-
AUG 13	.3200	.3200	-
SEP 13	.3200	.3200	-
OCT 13	.3200	.3200	-
NOV 13	.6725	.6725	-
DEC 13	1.6725	1.6725	-
JAN 14	2.7875	2.7875	-
EB 14	2.4525	2.4525	-

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Jun 11 Non-firm Sales Gas Cost

Date 05/16/2011

NYMEX settled price	\$4.3180
Transco Zone 6 Basis Swap	\$0.3275
Subtotal	\$4.6455
Rate with margin @ 110%	\$5.1101
RATE WITH LINE LOSS @ 3.09%	\$5.2730



Henry Hub Natural Gas Futures

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Monday, May 16 2011

Update

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Attachment DIV 4-5

Daily Settlements	for Henry Hub Natu	ral Gas Futures (FINAL)	

Month	Open	High	Low	Last	Change	Settle	Estimated Volume
JUN 11	4.253	4.339	4.196	4.288	+.072	4.318	113,014
JLY 11	4.332	4.400	4.262	4.349	+.068	4.379	70,282
AUG 11	4.355	4.444	4.305	4.392	+.069	4.423	14,529
SEP 11	4.362	4.469	4.328	4.418	+.069	4.448	9,956
OCT 11	4.433	4.516	4.375	4.467	+.069	4.497	15,618
NOV 11	4.589	4.671B	4.538A	4.629A	+.066	4.658	6,385
DEC 11	4.800	4.885	4.755	4.846A	+.063	4.871	4,331
JAN 12	4.920	4.997	4.869	4.962A	+.062	4.985	8,344
FEB 12	4.939	4.989	4.864A	4.955A	+.064	4.976	4,237
MAR 12	4.843	4.923	4.802	4.883	+.060	4.910	2,855
APR 12	4.676	4.785	4.667	4.747	+.055	4.774	2,280
MAY 12	4.784	4.805	4.695A	4.768	+.053	4.795	344
JUN 12	4.764	4.842B	4.731A	4.806	+.051	4.832	485
JLY 12	4.871	4.887B	4.782A	4.860A	+.050	4.877	138
AUG 12	4.900	4.911B	4.809A	4.879	+.049	4.902	49
SEP 12	4.909	4.920B	4.825A	4.897A	+.049	4.911	68
OCT 12	4.942	4.972B	4.871A	4.930	+.047	4.961	413
NOV 12	5.113	5.125	5.095A	5.097	+.042	5.114	100
DEC 12	5.290	5.353	5.268A	5.325A	+.037	5.329	121
JAN 13	5.435	5.457	5.435	5.457	+.035	5.455	45
FEB 13	5.439	5.439	5.406A	5.420A	+.033	5.416	2
MAR 13	-	-	-	-	+.033	5.343	3
APR 13	5.105	5.109B	5.056A	5.109B	+.027	5.103	4
MAY 13	5.115	5.120	5.115	5.120	+.025	5.116	5
JUN 13	-	5.140B	-	5.140B	+.025	5.151	-
JLY 13	-	5.185B	-	5.185B	+.025	5.194	-
AUG 13	-	5.202B	-	5.202B	+.025	5.221	-
SEP 13	-	-	-	-	+.025	5.231	-
OCT 13	-	-	-	-	+.025	5.283	-
NOV 13	-	-	-	-	+.030	5.428	-
DEC 13	-	-	-	-	+.025	5.658	-
JAN 14	-	-	-	-	+.025	5.786	-
FEB 14	-	-	-	-	+.025	5.761	-
MAR 14	-	-	-	-	+.023	5.676	-
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Settlements Futures

Trade Date

Monday, May 16 2011

Update

Month	Settle	Prior Settle	Prior Day Volume	F Op
JUN 11	.3275	.3225	-	
JLY 11	.3300	.3100	-	
AUG 11	.4525	.4325	-	
SEP 11	.2825	.2625	-	
OCT 11	.3025	.2825	-	
NOV 11	.6850	.6450	-	
DEC 11	2.3625	2.3225	-	
JAN 12	3.9650	3.9250	-	
FEB 12	3.5825	3.5425	_	
MAR 12	1.0625	1.0225	-	
APR 12	.3250	.3250	-	
MAY 12	.3250	.3250	_	
JUN 12	.3250	.3250	-	
JLY 12	.3250	.3250	-	
AUG 12	.3250	.3250	-	
SEP 12	.3250	.3250	-	
OCT 12	.3250	.3250	-	
NOV 12	.6625	.6425	_	
DEC 12	1.9200	1.9000	_	
JAN 13	3.3225	3.3025	_	
FEB 13	2.9025	2.8825	-	
MAR 13	.9650	.9450	-	
APR 13	.3200	.3200	_	
MAY 13	.3200	.3200	_	
JUN 13	.3200	.3200	_	
JLY 13	.3200	.3200	-	
AUG 13	.3200	.3200	_	
SEP 13	.3200	.3200	_	
OCT 13	.3200	.3200	_	
NOV 13	.6225	.6225	_	
DEC 13	1.6225	1.6225	-	
JAN 14	2.7375	2.7375	-	
FEB 14	2.4025	2.4025	-	
MAR 14	.8625	.8625	-	
	-			

Division 4-6

Request:

Re: On-System Margin Factor found in Attachment NG-JFN-7S, please:

- a. Document the rate under which customer No. 9 was served for the months of July 2010 through March 2011 and for each month show the volumes of service used and the detail of all charges billed. If customer No. 9 required no service during that period, please document that last time prior to July 2010 when the customer required service from the Company, the rate schedule under which the customer was billed at that time, the customer's volumes of gas use, and the charges billed for that service.
- b. Provide missing billing data for June 2011 for customer No. 47 and 61.

Response:

- a. Customer No. 9 was served under the Non-firm Transportation service with the distribution rate of \$0.0616 per therm for July through August 2010, and \$0.1372 per therm for September 2010 through March 2011 as stated in Attachment NG-JFN-7S, page 13 of 16. The monthly usage and details of billed charges are also included on the same page. June 2010 was the last time prior to July 2010 when the customer had transportation service from the Company, and they were served under the Non-firm Transportation service with the distribution rate of \$0.0616 per therm. This information along with the billed charges was included in last year's DAC filing (Docket No. 4196, Attachment NG-JFN-7US, page 15 of 21). During the process of answering this request, the Company discovered a billing error for the months of April through June 2011 for this customer and will be filing this adjustment with its filing in early October. Specifically, the Company's billing system incorrectly billed the customer as a firm default customer while the customer should have been billed as a non-firm customer.
- b. There was not a June bill for customer No. 47 because due to a billing system error no bill was sent for June. The customer's July invoice reflected the consumption for May through July 2011. With respect to Customer No. 61, this customer was closed as of May 23, 2011 and therefore there was not an invoice for the month of June.

Prepared by or under the supervision of: John F. Nestor, III

Division 4-7

Request:

Re: Attachment NG-JFN-9S, page 3 of 6, please:

- a. Provide documentation of the actual Bank of America rate for each month of the July 2010 June 2011 period, including documentation of any intra-month changes in the effective Bank of America rate.
- b. Document and explain the factors contributing to the comparatively high level of System Pressure "Actual Costs" reported for the month of May 2011.

Response:

a. The Bank of America prime rate is taken directly each month from the Bank of America website.

http://mediaroom.bankofamerica.com/phoenix.zhtml?c=234503&p=mediaMention&i d=370006

The actual Bank of America rate is 3.25% and has remained at 3.25% for the July 2010 – June 2011 period. Please see Attachment DIV 4-7 for the most recent copy of the website.

b. The May 2011 System Pressure actual costs included an adjustment for a new contract for the DistriGas FLS Call Payment that was inadvertently not included in the April 2011 costs.

Prepared by or under the supervision of: John F. Nestor, III