

APPrO INTERROGATORY #1

INTERROGATORY

Reference: i. Exhibit C1 Tab 2 Schedule 1 Paragraph 11

Preamble:

Enbridge developed a probability weighted methodology for determining the likelihood of new customers coming on line. APPrO would like to better understand how this methodology is applied.

- a) Is the probability at each stage applied to the customer count or the customer volumes?
- b) Assuming that there are 3 contract customers in each of the 5 stages, please show a detailed calculation illustrating the application of the weighting and what contract customers would be included both at each stage and in the final forecast.
- c) Please compare the methodology used in EB-2012-0459 to forecast for potential new large-volume contract customers as against each Stage of Enbridge's new probability weighted approach. At what Stage, or between which Stages, did Enbridge previously include 100% of the volume of a potential new large-volume contract customer using the EB-2012-0459 methodology?

RESPONSE

- a) The probability is applied to the customer volumes.
- b) The following is an illustration of the calculation using hypothetical contract customers at varying stages of the contracting process:

	Projected Annual Volume	Target In-Service Date	Stage	Probability	Calculation: Probability % * portion of effective months * volume	2015 Volume
Customer A	2,250,000	1-Mar-15	1	30%	30% * 10/12 * 2,250,000 =	562,500
Customer B	12,000,000	1-Feb-15	2	50%	50% * 11/12 * 12,000,000 =	5,500,000
Customer C	20,000,000	1-Jul-15	3	70%	70% * 6/12 * 20,000,000 =	7,000,000
Customer D	14,500,000	1-Jul-15	4	80%	80% * 6/12 * 14,500,000 =	5,800,000
Customer E	6,000,000	1-Nov-15	5	100%	100% * 2/12 * 6,000,000 =	1,000,000
	<u>54,750,000</u>					<u>19,862,500</u>

Witnesses: S. Qian
 M. Suarez

- c) Using the previous methodology, the Company would have included contract volumes in the forecast only when the customer contract was executed (100% probability). Using the example in b), the forecast for 2015 volumes would have included 1,000,000 m³ for Customer E's projected consumption.

However, with the proposed methodology, the Company would have included 19,862,500 m³ in the 2015 volumetric budget to account for contract customers at varying stages of the process according to the probability assigned.

APPrO INTERROGATORY #2

INTERROGATORY

Reference: ii. Exhibit C1 Tab 2 Schedule 1 Appendix A page 5

Preamble:

Enbridge provides a comparison of the actual normalized consumption to Board approved normalized consumption for contract customers.

- a) Please provide the Board approved and actual normalized consumption for contract customers for 2014, if available. If the actual normalized consumption for 2014 is not currently available, please provide the data as soon as it becomes available.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Table 4 at Exhibit C1, Tab 2, Schedule 1, Appendix A is reproduced with the 2014 actuals on the following page.

Witnesses: S. Qian
M. Suarez

TABLE 4
CONTRACT CUSTOMERS NORMALIZED VOLUME

		Col. 1	Col. 2	Col. 3	Col. 4
	Test Year	Actual Normalized Consumption (10 ⁶ m ³)	Board Approved Normalized Consumption (10 ⁶ m ³)	Variance Normalized Consumption (1-2)	%Variance Normalized Consumption (3/2)*100
FISCAL YEAR	2003	4,380.7	4,400.2	(19.5)	-0.4%
	2004*	4,275.7	4,309.7	(34.0)	-0.8%
	2005	4,199.2	4,334.2	(135.0)	-3.1%
CALENDAR YEAR	2006	4,119.1	4,387.9	(268.8)	-6.1%
	2007	3,739.8	4,134.3	(394.5)	-9.5%
	2008	3,099.6	3,355.2	(255.6)	-7.6%
	2009	2,191.4	2,316.6	(125.2)	-5.4%
	2010	2,191.5	2,008.6	182.9	9.1%
	2011	2,081.8	2,022.9	58.9	2.9%
	2012	2,072.6	1,943.4	129.2	6.6%
	2013	2,022.7	1,945.5	77.2	4.0%
	2014	1,923.6	1,967.0	(43.4)	-2.2%

Witnesses: S. Qian
 M. Suarez

CCC INTERROGATORY #3

INTERROGATORY

Ex. C1/T2/S1

Has EGD made any changes to the Board approved methodology used to develop the 2015 volume forecasts? If so, please explain the nature of those changes.

RESPONSE

The 2015 volume forecasts have been developed using the Board approved methodology applied in prior rate case filings. Based on the Board's EB-2012-0459 Decision with Reasons dated July 17, 2014, the contract market volume forecasts also reflect a probability-weighted methodology for potential new customers. The probability weighted methodology for contract market was described in Paragraph 9, 10 and 11 under Contract Market Volume Forecast Methodology sector in Exhibit C1, Tab 2, Schedule 1.

Witnesses: S. Qian
M. Suarez

CCC INTERROGATORY #4

INTERROGATORY

Ex. C1/T2/S1/Appendix A

Please provide 2014 actual average uses in the same format as in Table 2.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see the response to CME Interrogatory #7 at Exhibit I.C1-C3.EGDI.CME.7, page 8.

Witnesses: S. Qian
M. Suarez

CME INTERROGATORY #7

INTERROGATORY

Reference: Exhibit C1, Tab 1, Schedule 1, Table 1
 Exhibit C1, Tab 2, Schedule 1, Tables 1, 2 & 3, Figures 1, 2 & 3
 Exhibit C1, Tab 2, Schedule 1, Appendix A, pages 2, 3, 4 & 5
 Exhibit C1, Tab 2, Schedule 1, Appendix B, Tables 1, 2 & 3
 Exhibit C3, Tab 2, Schedules 1, 2, 3 & 4

For each of the above referenced Exhibits, please add columns to show 2014 actual amounts for each line item in each Exhibit.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Tables are reproduced for each exhibit reference as indicated.

Exhibit C1, Tab 1, Schedule 1, Table 1:

	Col. 1	Col. 2	Col. 3
	2015	2015	2014
	Updated	Board	Normalized
	<u>Budget</u>	<u>Placeholder</u>	<u>Actual</u>
1.0 Gas Sales	2,415.0	2,404.3	2,360.6
2.0 Transportation of Gas	259.2	229.6	280.0
3.0 Transmission, Compression and Storage	1.8	1.8	1.8
4.0 Other Operating Revenue	42.7	42.7	43.6
5.0 Other Income	0.1	0.1	0.2
6.0 Total Operating Revenue	<u>2,718.8</u>	<u>2,678.5</u>	<u>2,686.2</u>

Witnesses: S. Qian
 L. Stickles
 M. Suarez

Exhibit C1, Tab 2, Schedule 1, Table 1

Table 1
Summary of Gas Sales and Transportation Volumes
 (Volumes in 10⁶m³)

	<u>2013 Actual Normalized</u>	<u>2013 Actual</u>	<u>2014 Actual Normalized</u>	<u>2014 Actual</u>	<u>2015 Budget</u>
General Service Volumes	9 468.5	9 526.2	9 374.2	10 703.4	9 336.4
Contract Market Volumes	2 022.7	2 031.8	1 923.6	1 954.2	1 842.1
Total Volumes, Gas Sales and Transportation	<u>11 491.2</u>	<u>11 558.0</u>	<u>11 297.8</u>	<u>12 657.6</u>	<u>11 178.5</u>
Customers, Gas Sales and Transportation (Average)	2 030 001	2 030 001	2 063 836	2 063 836	2 096 839

Exhibit C1, Tab 2, Schedule 1, Table 2

Table 2
Summary of Total Average Number of Customers

	<u>2013 Actual</u>	<u>2014 Actual</u>	<u>2015 Budget</u>
General Service Customers	2 029 589	2 063 443	2 096 458
Contract Market Customers	412	393	381
Total Number of Customers (Average)	<u>2 030 001</u>	<u>2 063 836</u>	<u>2 096 839</u>

Witnesses: S. Qian
 L. Stickles
 M. Suarez

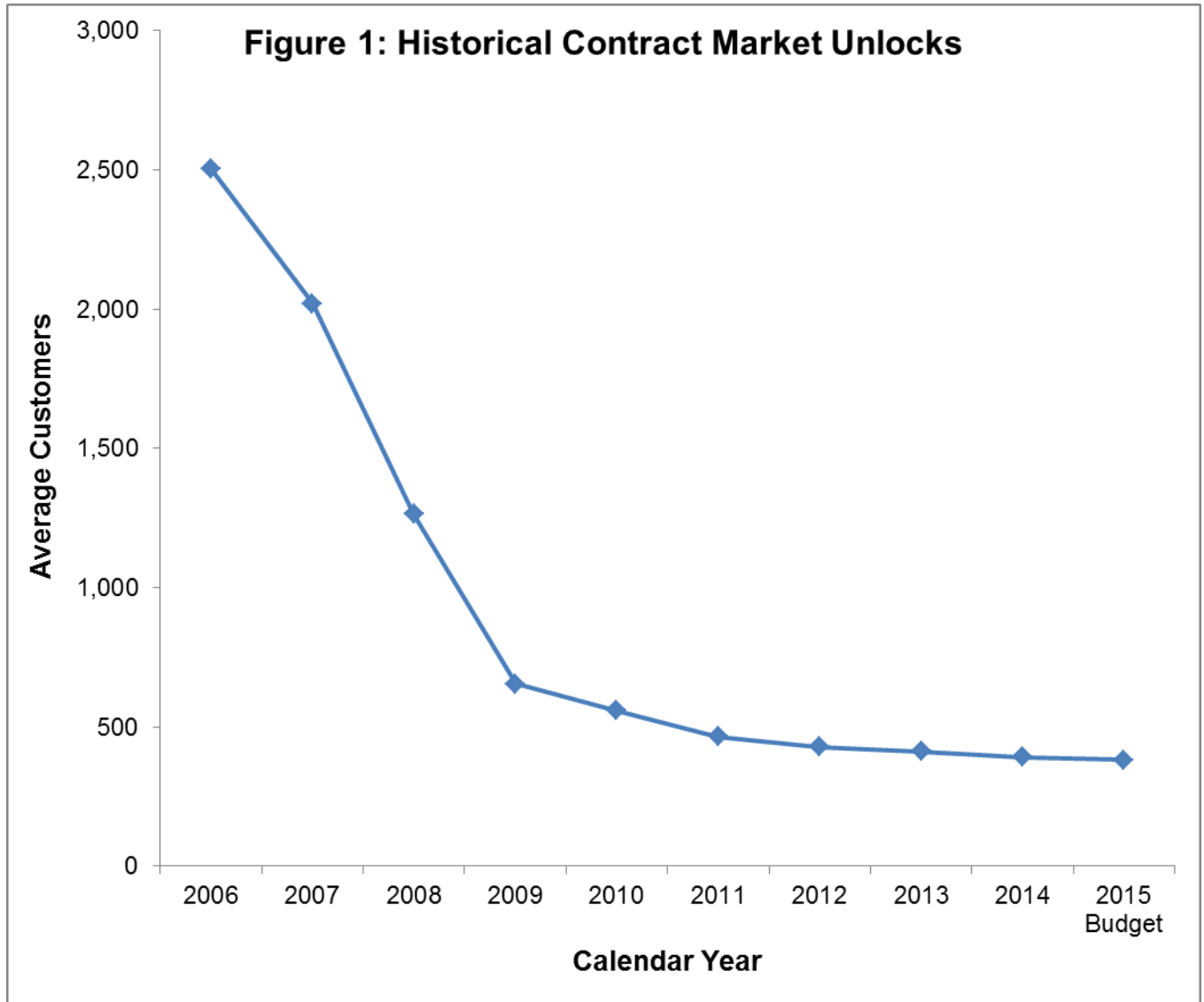
Exhibit C1, Tab 2, Schedule 1, Table 3

Table 3
Summary of Unbundled Customers Contract Demand Volumes
(Volumes in 10⁶m³)

	<u>2013 Actual</u>	<u>2014 Actual</u>	<u>2015 Budget</u>
Total Contract Demand Volumes	<u>117.9</u>	<u>119.4</u>	<u>119.4</u>

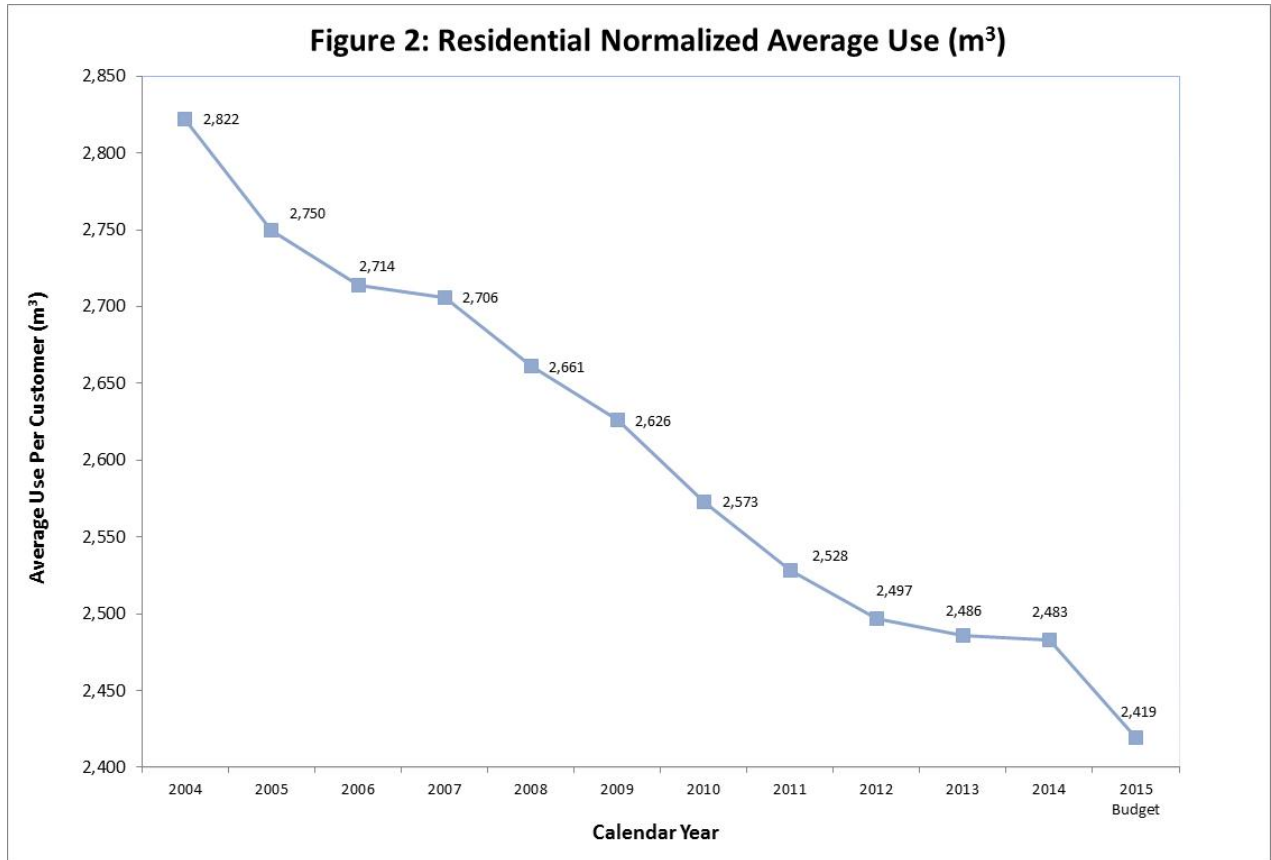
Witnesses: S. Qian
L. Stickles
M. Suarez

Exhibit C1, Tab 2, Schedule 1, Figure 1



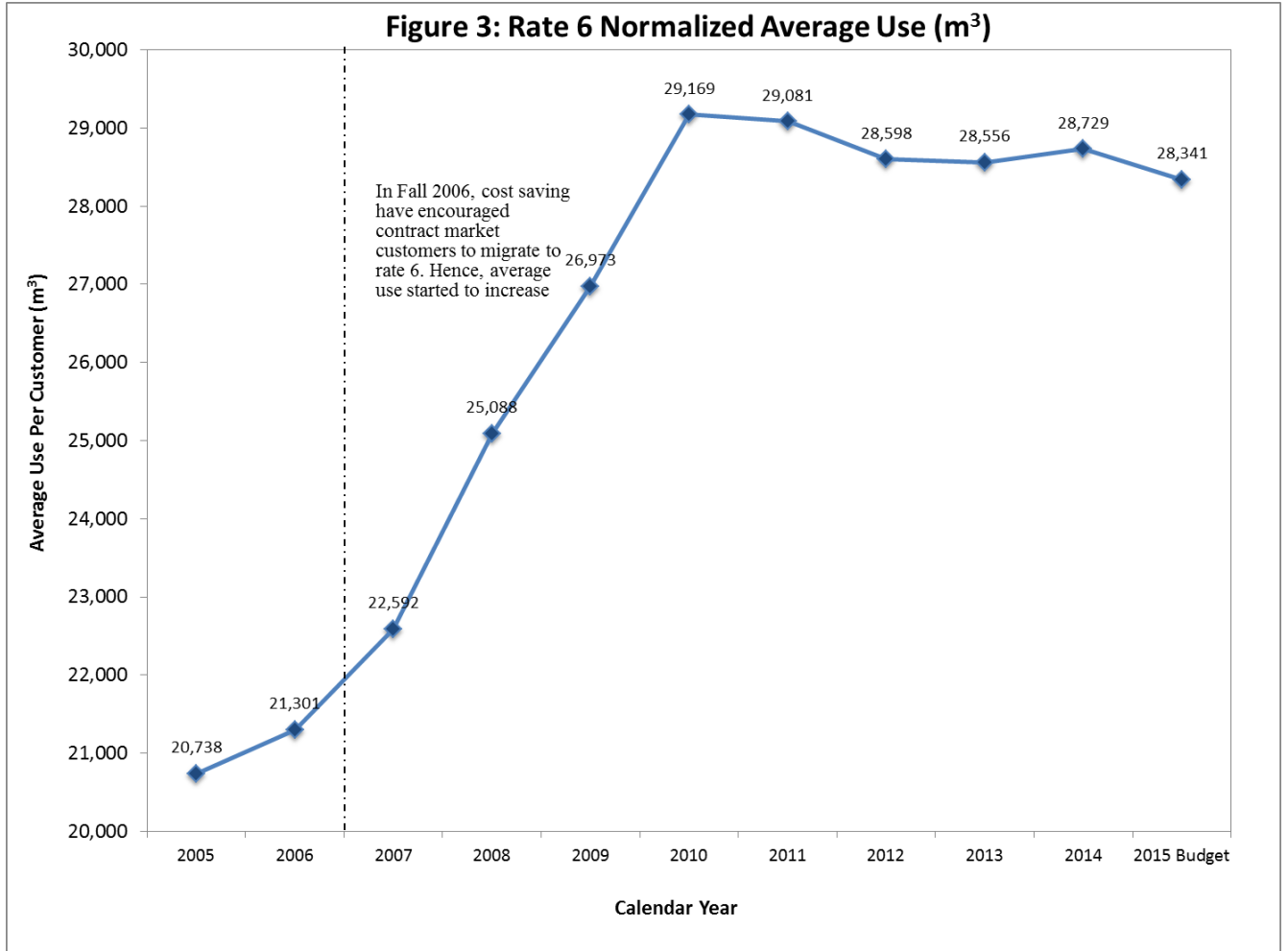
Witnesses: S. Qian
L. Stickles
M. Suarez

Exhibit C1, Tab 2, Schedule 1, Figure 2



Witnesses: S. Qian
L. Stickles
M. Suarez

Exhibit C1, Tab 2, Schedule 1, Figure 3



Witnesses: S. Qian
L. Stickle
M. Suarez

Exhibit C1, Tab 2, Schedule 1, Appendix A, page 2

TABLE 1
GENERAL SERVICE AVERAGE USE

		Col. 1	Col. 2	Col. 3	Col. 4	
		Actual Normalized <u>Average Use</u>	Board Approved Normalized <u>Average Use</u>	Variance Normalized <u>Average Use</u>	%Variance Normalized <u>Average Use</u>	
FISCAL YEAR	Test Year Rate Classes					
FISCAL YEAR	2003	Rate 1	2,877	2,892	(15)	-0.5%
		Rate 6	21,593	21,685	(92)	-0.4%
		Total General Service	4,541	4,579	(38)	-0.8%
	2004*	Rate 1	2,843	2,857	(14)	-0.5%
		Rate 6	21,472	21,612	(140)	-0.6%
		Total General Service	4,461	4,502	(41)	-0.9%
	2005	Rate 1	2,890	2,953	(63)	-2.1%
		Rate 6	22,241	22,507	(266)	-1.2%
		Total General Service	4,547	4,646	(99)	-2.1%
CALENDAR YEAR	2006	Rate 1	2,796	2,850	(54)	-1.9%
		Rate 6	22,272	21,999	273	1.2%
		Total General Service	4,444	4,438	6	0.1%
	2007	Rate 1	2,726	2,687	39	1.5%
		Rate 6	22,783	21,010	1,773	8.4%
		Total General Service	4,412	4,200	212	5.0%
	2008	Rate 1	2,636	2,647	(11)	-0.4%
		Rate 6	24,869	24,204	665	2.7%
		Total General Service	4,493	4,449	44	1.0%
	2009	Rate 1	2,604	2,637	(33)	-1.3%
		Rate 6	27,281	28,165	(884)	-3.1%
		Total General Service	4,659	4,770	(111)	-2.3%
	2010	Rate 1	2,579	2,622	(43)	-1.6%
		Rate 6	29,106	27,949	1,157	4.1%
		Total General Service	4,403	4,705	(302)	-6.4%
	2011	Rate 1	2,594	2,643	(49)	-1.8%
		Rate 6	29,471	28,029	1,442	5.1%
		Total General Service	4,764	4,726	38	0.8%
	2012	Rate 1	2,529	2,510	18	0.7%
		Rate 6	28,941	30,122	(1,182)	-3.9%
		Total General Service	4,642	4,715	(73)	-1.5%
	2013	Rate 1	2,547	2,568	(22)	-0.8%
		Rate 6	29,878	29,878	(0)	0.0%
		Total General Service	4,665	4,719	(54)	-1.1%
2014	Rate 1	2,475	2,433	41	1.7%	
	Rate 6	28,634	28,383	251	0.9%	
	Total General Service	4,543	4,461	82	1.8%	

Witnesses: S. Qian
 L. Stickles
 M. Suarez

Exhibit C1, Tab 2, Schedule 1, Appendix A, page 3

**TABLE 2
GENERAL SERVICE
SYSTEM-WIDE TOTAL NORMALIZED AVERAGE USE***

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015 Forecast
Residential	2,750	2,714	2,706	2,661	2,626	2,573	2,528	2,497	2,486	2,483	2,419
Change		(36)	(8)	(45)	(35)	(53)	(45)	(31)	(11)	(3)	(64)
% Change		-1.31%	-0.29%	-1.66%	-1.32%	-2.02%	-1.75%	-1.23%	-0.44%	-0.12%	-2.58%
Apartment	79,205	86,725	100,842	124,932	143,154	163,216	151,010	146,074	147,154	150,055	149,645
Change		7,520	14,117	24,090	18,222	20,062	(12,206)	(4,936)	1,080	2,901	(410)
% Change		9.49%	16.28%	23.89%	14.59%	14.01%	-7.48%	-3.27%	0.74%	1.97%	-0.27%
Commercial	16,713	16,875	17,333	18,084	18,755	19,430	19,528	19,456	19,369	19,397	19,110
Change		162	458	751	671	675	98	(72)	(87)	28	(287)
% Change		0.97%	2.71%	4.33%	3.71%	3.60%	0.50%	-0.37%	-0.45%	0.14%	-1.48%
Industrial	52,186	54,905	59,816	74,496	88,639	106,931	108,822	104,980	106,775	109,435	108,222
Change		2,719	4,911	14,680	14,143	18,292	1,891	(3,842)	1,795	2,660	(1,213)
% Change		5.21%	8.94%	24.54%	18.98%	20.64%	1.77%	-3.53%	1.71%	2.49%	-1.11%

* All historical average uses are on a calendar-year basis and have been normalized to the 2015 Budget degree days.

Witnesses: S. Qian
 L. Stickles
 M. Suarez

Exhibit C1, Tab 2, Schedule 1, Appendix A, page 4

**TABLE 3
GENERAL SERVICE
SYSTEM-WIDE TOTAL NORMALIZED AVERAGE USE***

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015 Forecast</u>
Rate 1	2,750	2,714 (36)	2,706 (8)	2,661 (45)	2,626 (35)	2,573 (53)	2,528 (45)	2,497 (31)	2,486 (11)	2,483 (3)	2,419 (64)
% Change		-1.31%	-0.29%	-1.66%	-1.32%	-2.02%	-1.75%	-1.23%	-0.44%	-0.12%	-2.58%
Rate 6	20,738	21,301 563	22,592 1,291	25,088 2,496	26,973 1,885	29,169 2,196	29,081 (88)	28,598 (483)	28,556 (42)	28,729 173	28,341 (388)
% Change		2.71%	6.06%	11.05%	7.51%	8.14%	-0.30%	-1.66%	-0.15%	0.61%	-1.35%

* All historical average uses are on a calendar-year basis and have been normalized to the 2015 Budget degree days.

Witnesses: S. Qian
L. Stuckles
M. Suarez

Exhibit C1, Tab 2, Schedule 1, Appendix A, page 5

TABLE 4
CONTRACT CUSTOMERS NORMALIZED VOLUME

	Col. 1	Col. 2	Col. 3	Col. 4	
Test Year	Actual Normalized Consumption (10 ⁶ m ³)	Board Approved Normalized Consumption (10 ⁶ m ³)	Variance Normalized Consumption (1-2)	%Variance Normalized Consumption (3/2)*100	
FISCAL YEAR	2003	4,380.7	4,400.2	(19.5)	-0.4%
	2004*	4,275.7	4,309.7	(34.0)	-0.8%
	2005	4,199.2	4,334.2	(135.0)	-3.1%
CALENDAR YEAR	2006	4,119.1	4,387.9	(268.8)	-6.1%
	2007	3,739.8	4,134.3	(394.5)	-9.5%
	2008	3,099.6	3,355.2	(255.6)	-7.6%
	2009	2,191.4	2,316.6	(125.2)	-5.4%
	2010	2,191.5	2,008.6	182.9	9.1%
	2011	2,081.8	2,022.9	58.9	2.9%
	2012	2,072.6	1,943.4	129.2	6.6%
	2013	2,022.7	1,945.5	77.2	4.0%
	2014	1,923.6	1,967.0	(43.4)	-2.2%

Witnesses: S. Qian
 L. Stickles
 M. Suarez

Exhibit C1, Tab 2, Schedule 1, Appendix B, Table 1

Table 1 - Historical Annual Average Locks Customers

<u>Calendar Year</u>	<u>Lock Customers</u>
2011	41,170
2012	43,575
2013	45,781
2014	46,149

Exhibit C1, Tab 2, Schedule 1, Appendix B, Table 2

Table 2 - 2014 Actual Time Lag (i.e. Number of Months)

<u>Sector</u>	<u>New Construction</u>	<u>Replacement</u>
Residential	6	3
Apartment	7	7
Commercial	12	11
Industrial	7	7

Witnesses: S. Qian
L. Stickles
M. Suarez

Exhibit C1, Tab 2, Schedule 1, Appendix B, Table 3

TABLE 3 - GENERAL SERVICE AND CONTRACT MARKET CUSTOMERS

	Test Year	Col. 1 <u>Actual Customers</u>	Col. 2 <u>Board Approved Customers</u>	Col. 3 <u>Variance Customers</u> (1-2)	Col. 4 <u>%Variance Customers</u> (3/2)*100
FISCAL YEAR	1996	1,263,290	1,262,815	475	0.0%
	1997	1,312,434	1,309,752	2,682	0.2%
	1998	1,364,350	1,353,178	11,172	0.8%
	1999	1,414,788	1,417,832	(3,044)	-0.2%
	2000 ^a	1,464,738	1,468,915	(4,177)	-0.3%
	2001	1,519,039	1,514,710	4,329	0.3%
	2002	1,566,710	1,565,017	1,693	0.1%
	2003	1,622,016	1,615,037	6,979	0.4%
	2004*	1,676,380	1,672,586	3,794	0.2%
	2005 ^b	1,724,716	1,718,766	5,950	0.3%
CALENDAR YEAR	2006	1,782,813	1,792,615	(9,802)	-0.5%
	2007	1,824,789	1,823,258	1,531	0.1%
	2008	1,865,020	1,864,047	973	0.1%
	2009	1,887,605	1,906,437	(18,832)	-1.0%
	2010	1,926,294	1,931,528	(5,234)	-0.3%
	2011	1,960,378	1,965,538	(5,160)	-0.3%
	2012	1,994,903	1,984,734	10,169	0.5%
	2013	2,030,001	2,025,462	4,539	0.2%
	2014	2,063,836	2,059,621	4,215	0.2%

Witnesses: S. Qian
 L. Stickles
 M. Suarez

Exhibit C3, Tab 2, Schedule 1

CUSTOMER METERS, VOLUMES AND REVENUES BY RATE CLASS				
2014 ACTUAL				
		Col. 1	Col. 2	Col. 3
Item No.		Customers (Average)	Volumes (10 ⁶ m ³)	Revenues (\$Millions)
General Service				
1.1.1	Rate 1 - Sales	1 693 438	4 791.1	1 621.2
1.1.2	Rate 1 - T-Service	<u>207 769</u>	<u>589.8</u>	<u>108.7</u>
1.1	Total Rate 1	<u>1 901 207</u>	<u>5 380.9</u>	<u>1 729.9</u>
1.2.1	Rate 6 - Sales	137 895	3 187.3	891.1
1.2.2	Rate 6 - T-Service	<u>24 334</u>	<u>2 134.6</u>	<u>154.7</u>
1.2	Total Rate 6	<u>162 229</u>	<u>5 321.9</u>	<u>1 045.8</u>
1.3.1	Rate 9 - Sales	6	0.5	0.2
1.3.2	Rate 9 - T-Service	<u>1</u>	<u>0.1</u>	<u>0.0</u>
1.3	Total Rate 9	<u>7</u>	<u>0.6</u>	<u>0.2</u>
1.	Total General Service Sales & T-Service	<u>2 063 443</u>	<u>10 703.4</u>	<u>2 775.9</u>
Contract Sales				
2.1	Rate 100	1	3.3	0.7
2.2	Rate 110	35	87.2	19.2
2.3	Rate 115	1	1.0	0.2
2.4	Rate 135	5	4.6	1.1
2.5	Rate 145	12	19.1	4.2
2.6	Rate 170	5	37.9	7.9
2.7	Rate 200	<u>1</u>	<u>184.3</u>	<u>31.2</u>
2.	Total Contract Sales	<u>60</u>	<u>337.4</u>	<u>64.5</u>
Contract T-Service				
3.1	Rate 100	1	1.1	0.2
3.2	Rate 110	156	441.2	14.2
3.3	Rate 115	29	538.4	7.1
3.4	Rate 125	4	0.0 *	11.0
3.5	Rate 135	38	58.1	2.0
3.6	Rate 145	74	122.6	4.0
3.7	Rate 170	29	417.0	7.9
3.8	Rate 300	2	38.4	0.1
3.9	Rate 315	<u>0</u>	<u>0.0</u>	<u>0.4</u>
3.	Total Contract T-Service	<u>333</u>	<u>1 616.8</u>	<u>46.9</u>
4.	Total Contract Sales & T-Service	<u>393</u>	<u>1 954.2</u>	<u>111.4</u>
5.	Total	<u>2 063 836</u>	<u>12 657.6</u>	<u>2 887.3</u>
* There is no distribution volume for Rate 125 customers.				
** Less than \$50,000.				

Witnesses: S. Qian
 L. Stickles
 M. Suarez

Exhibit C3, Tab 2, Schedule 2

COMPARISON OF AVERAGE CUSTOMER METERS BY RATE CLASS				
2015 BUDGET AND 2014 ACTUAL				
		Col. 1	Col. 2	Col. 3
Item			2014	2015 Budget
No.		2015 Budget	Actual	Over (Under) 2014 Actual (1-2)
<u>General Service</u>				
1.1.1	Rate 1 - Sales	1 731 885	1 693 438	38 447
1.1.2	Rate 1 - T-Service	<u>201 089</u>	<u>207 769</u>	<u>(6 680)</u>
1.1	Total Rate 1	<u>1 932 974</u>	<u>1 901 207</u>	<u>31 767</u>
1.2.1	Rate 6 - Sales	139 579	137 895	1 684
1.2.2	Rate 6 - T-Service	<u>23 898</u>	<u>24 334</u>	<u>(436)</u>
1.2	Total Rate 6	<u>163 477</u>	<u>162 229</u>	<u>1 248</u>
1.3.1	Rate 9 - Sales	6	6	0
1.3.2	Rate 9 - T-Service	<u>1</u>	<u>1</u>	<u>0</u>
1.3	Total Rate 9	<u>7</u>	<u>7</u>	<u>0</u>
1.	Total General Service Sales & T-Service	<u>2 096 458</u>	<u>2 063 443</u>	<u>33 015</u>
<u>Contract Sales</u>				
2.1	Rate 100	0	1	(1)
2.2	Rate 110	34	35	(1)
2.3	Rate 115	1	1	0
2.4	Rate 135	5	5	0
2.5	Rate 145	11	12	(1)
2.6	Rate 170	5	5	0
2.7	Rate 200	<u>1</u>	<u>1</u>	<u>0</u>
2.	Total Contract Sales	<u>57</u>	<u>60</u>	<u>(3)</u>
<u>Contract T-Service</u>				
3.1	Rate 100	0	1	(1)
3.2	Rate 110	152	156	(4)
3.3	Rate 115	30	29	1
3.4	Rate 125	5	4	1
3.5	Rate 135	37	38	(1)
3.6	Rate 145	69	74	(5)
3.7	Rate 170	29	29	0
3.8	Rate 300	2	2	0
3.9	Rate 315	<u>0</u>	<u>0</u>	<u>0</u>
3.	Total Contract T-Service	<u>324</u>	<u>333</u>	<u>(9)</u>
4.	Total Contract Sales & T-Service	<u>381</u>	<u>393</u>	<u>(12)</u>
5.	Total	<u>2 096 839</u>	<u>2 063 836</u>	<u>33 003</u>

Witnesses: S. Qian
 L. Stickles
 M. Suarez

Exhibit C3, Tab 2, Schedule 3, page 1

COMPARISON OF GAS SALES AND TRANSPORTATION VOLUME BY RATE CLASS 2015 BUDGET AND 2014 ACTUAL (10 ⁶ m ³)				
	Col. 1	Col. 2	Col. 3	
Item No.	2015 Budget	2014 Actual	2015 Budget Over (Under) 2014 Actual (1-2)	
General Service				
1.1.1	Rate 1 - Sales	4 197.4	4 791.1	(593.7)
1.1.2	Rate 1 - T-Service	<u>476.0</u>	<u>589.8</u>	<u>(113.8)</u>
1.1	Total Rate 1	<u>4 673.4</u>	<u>5 380.9</u>	<u>(707.5)</u>
1.2.1	Rate 6 - Sales	2 861.7	3 187.3	(325.6)
1.2.2	Rate 6 - T-Service	<u>1 800.7</u>	<u>2 134.6</u>	<u>(333.9)</u>
1.2	Total Rate 6	<u>4 662.4</u>	<u>5 321.9</u>	<u>(659.5)</u>
1.3.1	Rate 9 - Sales	0.5	0.5	0.0
1.3.2	Rate 9 - T-Service	<u>0.1</u>	<u>0.1</u>	<u>0.0</u>
1.3	Total Rate 9	<u>0.6</u>	<u>0.6</u>	<u>0.0</u>
1.	Total General Service Sales & T-Service	<u>9 336.4</u>	<u>10 703.4</u>	<u>(1367.0)</u>
Contract Sales				
2.1	Rate 100	0.0	3.3	(3.3)
2.2	Rate 110	72.2	87.2	(15.0)
2.3	Rate 115	1.2	1.0	0.2
2.4	Rate 135	3.7	4.6	(0.9)
2.5	Rate 145	20.0	19.1	0.9
2.6	Rate 170	39.7	37.9	1.8
2.7	Rate 200	<u>169.1</u>	<u>184.3</u>	<u>(15.2)</u>
2.	Total Contract Sales	<u>305.9</u>	<u>337.4</u>	<u>(31.5)</u>
Contract T-Service				
3.1	Rate 100	0.0	1.1	(1.1)
3.2	Rate 110	405.5	441.2	(35.7)
3.3	Rate 115	503.6	538.4	(34.8)
3.4	Rate 125	0.0 *	0.0 *	0.0
3.5	Rate 135	52.4	58.1	(5.7)
3.6	Rate 145	113.2	122.6	(9.4)
3.7	Rate 170	431.5	417.0	14.5
3.8	Rate 300	30.0	38.4	(8.4)
3.9	Rate 315	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
3.	Total Contract T-Service	<u>1 536.2</u>	<u>1 616.8</u>	<u>(80.6)</u>
4.	Total Contract Sales & T-Service	<u>1 842.1</u>	<u>1 954.2</u>	<u>(112.1)</u>
5.	Total	<u>11 178.5</u>	<u>12 657.6</u>	<u>(1479.1)</u>
* There is no distribution volume for Rate 125 customers.				

Witnesses: S. Qian
 L. Stickle
 M. Suarez

Exhibit C3, Tab 2, Schedule 3, page 2

COMPARISON OF GAS SALES AND TRANSPORTATION VOLUME BY RATE CLASS 2015 BUDGET AND 2014 ACTUAL (10 ⁶ m ³)						
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Item		2015	2014	2015 Budget Over (Under)	2014*	2015 Budget Over (Under)
No.		Budget	Actual	2014 Actual (1-2)	Adjustments	2014 Actual with Adjustments (3-4)
General Service						
1.1.1	Rate 1 - Sales	4 197.4	4 791.1	(593.7)	(588.7)	(5.0)
1.1.2	Rate 1 - T-Service	<u>476.0</u>	<u>589.8</u>	<u>(113.8)</u>	<u>(73.6)</u>	<u>(40.2)</u>
1.1	Total Rate 1	<u>4 673.4</u>	<u>5 380.9</u>	<u>(707.5)</u>	<u>(662.3)</u>	<u>(45.2)</u>
1.2.1	Rate 6 - Sales	2 861.7	3 187.3	(325.6)	(420.1)	94.5
1.2.2	Rate 6 - T-Service	<u>1 800.7</u>	<u>2 134.6</u>	<u>(333.9)</u>	<u>(215.1)</u>	<u>(118.8)</u>
1.2	Total Rate 6	<u>4 662.4</u>	<u>5 321.9</u>	<u>(659.5)</u>	<u>(635.2)</u>	<u>(24.3)</u>
1.3.1	Rate 9 - Sales	0.5	0.5	0.0	0.0	0.0
1.3.2	Rate 9 - T-Service	<u>0.1</u>	<u>0.1</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
1.3	Total Rate 9	<u>0.6</u>	<u>0.6</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
1.	Total General Service Sales & T-Service	<u>9 336.4</u>	<u>10 703.4</u>	<u>(1367.0)</u>	<u>(1297.5)</u>	<u>(69.5)</u>
Contract Sales						
2.1	Rate 100	0.0	3.3	(3.3)	0.0	(3.3)
2.2	Rate 110	72.2	87.2	(15.0)	(0.2)	(14.8)
2.3	Rate 115	1.2	1.0	0.2	0.0	0.2
2.4	Rate 135	3.7	4.6	(0.9)	0.0	(0.9)
2.5	Rate 145	20.0	19.1	0.9	(0.6)	1.5
2.6	Rate 170	39.7	37.9	1.8	(0.8)	2.6
2.7	Rate 200	<u>169.1</u>	<u>184.3</u>	<u>(15.2)</u>	<u>(11.4)</u>	<u>(3.8)</u>
2.	Total Contract Sales	<u>305.9</u>	<u>337.4</u>	<u>(31.5)</u>	<u>(13.0)</u>	<u>(18.5)</u>
Contract T-Service						
3.1	Rate 100	0.0	1.1	(1.1)	0.0	(1.1)
3.2	Rate 110	405.5	441.2	(35.7)	(1.9)	(33.8)
3.3	Rate 115	503.6	538.4	(34.8)	(0.6)	(34.2)
3.4	Rate 125	0.0	0.0	0.0	0.0	0.0
3.5	Rate 135	52.4	58.1	(5.7)	0.0	(5.7)
3.6	Rate 145	113.2	122.6	(9.4)	(3.2)	(6.2)
3.7	Rate 170	431.5	417.0	14.5	(10.4)	24.9
3.8	Rate 300	30.0	38.4	(8.4)	0.0	(8.4)
3.9	Rate 315	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
3.	Total Contract T-Service	<u>1 536.2</u>	<u>1 616.8</u>	<u>(80.6)</u>	<u>(16.1)</u>	<u>(64.5)</u>
4.	Total Contract Sales & T-Service	<u>1 842.1</u>	<u>1 954.2</u>	<u>(112.1)</u>	<u>(29.1)</u>	<u>(83.0)</u>
5.	Total	<u>11 178.5</u>	<u>12 657.6</u>	<u>(1479.1)</u>	<u>(1326.6)</u>	<u>(152.5)</u>
*Note: Weather normalization adjustments have been made to the 2015 Budget utilizing the 2015 Budget degree days in order to place the two years on a comparable basis.						
** Less than 50,000 m ³ .						

Witnesses: S. Qian
 L. Stickles
 M. Suarez

Exhibit C3, Tab 2, Schedule 3, page 3

COMPARISON OF GAS SALES AND TRANSPORTATION VOLUME BY RATE CLASS 2015 BUDGET AND 2014 ACTUAL											
(10 ⁶ m ³)											
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10
Item No.		2015 Budget	2014 Actual	2015 Budget Over (Under) 2014 Actual (1-2)	Change in Use	Weather	New Customers	Transfer Gains	Transfer Losses	Lost Customers	Added Load
General Service											
1.1.1	Rate 1 - Sales	4 197.4	4 791.1	(593.7)	(103.5)	(588.7)	77.1	21.4	0.0	0.0	0.0
1.1.2	Rate 1 - T-Service	476.0	589.8	(113.8)	(18.8)	(73.6)	0.0	0.0	(21.4)	0.0	0.0
1.1	Total Rate 1	4 673.4	5 380.9	(707.5)	(122.3)	(662.3)	77.1	21.4	(21.4)	0.0	0.0
1.2.1	Rate 6 - Sales	2 861.7	3 187.3	(325.6)	52.6	(420.1)	28.4	13.5	0.0	0.0	0.0
1.2.2	Rate 6 - T-Service	1 800.7	2 134.6	(333.9)	(105.3)	(215.1)	0.0	0.0	(13.5)	0.0	0.0
1.2	Total Rate 6	4 662.4	5 321.9	(659.5)	(52.7)	(635.2)	28.4	13.5	(13.5)	0.0	0.0
1.3.1	Rate 9 - Sales	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3.2	Rate 9 - T-Service	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	Total Rate 9	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.	Total General Service Sales & T-Service	9 336.4	10 703.4	(1367.0)	(175.0)	(1297.5)	105.5	34.9	(34.9)	0.0	0.0
Contract Sales											
2.1	Rate 100	0.0	3.3	(3.3)	0.0	0.0	0.0	0.0	(3.3)	0.0	0.0
2.2	Rate 110	72.2	87.2	(15.0)	(14.6)	(0.2)	0.0	7.5	(7.7)	0.0	0.0
2.3	Rate 115	1.2	1.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
2.4	Rate 135	3.7	4.6	(0.9)	(2.7)	0.0	0.4	1.4	0.0	0.0	0.0
2.5	Rate 145	20.0	19.1	0.9	1.1	(0.6)	0.0	0.4	0.0	0.0	0.0
2.6	Rate 170	39.7	37.9	1.8	(2.6)	(0.8)	0.0	5.2	0.0	0.0	0.0
2.7	Rate 200	169.1	184.3	(15.2)	(3.8)	(11.4)	0.0	0.0	0.0	0.0	0.0
2.	Total Contract Sales	305.9	337.4	(31.5)	(22.4)	(13.0)	0.4	14.5	(11.0)	0.0	0.0
Contract T-Service											
3.1	Rate 100	0.0	1.1	(1.1)	(1.1)	0.0	0.0	0.0	0.0	0.0	0.0
3.2	Rate 110	405.5	441.2	(35.7)	(3.0)	(1.9)	2.8	4.3	(37.9)	0.0	0.0
3.3	Rate 115	503.6	538.4	(34.8)	(37.5)	(0.6)	0.0	9.4	(6.1)	0.0	0.0
3.4	Rate 125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	Rate 135	52.4	58.1	(5.7)	(4.1)	0.0	0.0	0.0	(1.6)	0.0	0.0
3.6	Rate 145	113.2	122.6	(9.4)	(17.7)	(3.2)	0.0	11.5	0.0	0.0	0.0
3.7	Rate 170	431.5	417.0	14.5	13.9	(10.4)	0.0	11.0	0.0	0.0	0.0
3.8	Rate 300	30.0	38.4	(8.4)	(8.4)	0.0	0.0	0.0	0.0	0.0	0.0
3.9	Rate 315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	Total Contract T-Service	1 536.2	1 616.8	(80.6)	(57.9)	(16.1)	2.8	36.2	(45.6)	0.0	0.0
4.	Total Contract Sales & T-Service	1 842.1	1 954.2	(112.1)	(80.3)	(29.1)	3.2	50.7	(56.6)	0.0	0.0
5.	Total	11 178.5	12 657.6	(1479.1)	(255.3)	(1326.6)	108.7	85.6	(91.5)	0.0	0.0
* Less than 50,000 m ³ .											

Witnesses: S. Qian
 L. Stickles
 M. Suarez

Exhibit C3, Tab 2, Schedule 3, page 4

The principal reasons for the variances contributing to the weather normalized decrease of $152.5 \times 10^6 \text{m}^3$ in the 2015 Budget over the 2014 Actual are as follows:

1. The volumetric decrease of $45.2 \times 10^6 \text{m}^3$ in Rate 1 is due to lower average use per customer of totaling $122.3 \times 10^6 \text{m}^3$, partially offset by customer growth of $77.1 \times 10^6 \text{m}^3$;
2. The volumetric decrease of $24.3 \times 10^6 \text{m}^3$ in Rate 6 is due to lower average use per customer of totaling $52.7 \times 10^6 \text{m}^3$, and partially offset by customer growth of $28.4 \times 10^6 \text{m}^3$;
3. The volumetric decrease for Contract Sales and T-Service of $83.0 \times 10^6 \text{m}^3$ is due to the decreases in the apartment sector of $3.4 \times 10^6 \text{m}^3$, the commercial sector of $13.3 \times 10^6 \text{m}^3$, the industrial sector of $62.5 \times 10^6 \text{m}^3$ and the Rate 200 of $3.8 \times 10^6 \text{m}^3$.

Witnesses: S. Qian
L. Stickles
M. Suarez

Exhibit C3, Tab 2, Schedule 4

COMPARISON OF GAS SALES AND TRANSPORTATION REVENUE BY RATE CLASS 2015 BUDGET AND 2014 ACTUAL (\$ MILLIONS)				
		Col. 1	Col. 2	Col. 3
Item No.		2015 Budget	2014 Actual	2015 Budget Over (Under) 2014 Actual (1-2)
<u>General Service</u>				
1.1.1	Rate 1 - Sales	1 525.5	1 621.2	(95.7)
1.1.2	Rate 1 - T-Service	<u>88.8</u>	<u>108.7</u>	<u>(19.9)</u>
1.1	Total Rate 1	<u>1 614.3</u>	<u>1 729.9</u>	<u>(115.6)</u>
1.2.1	Rate 6 - Sales	828.2	891.1	(62.9)
1.2.2	Rate 6 - T-Service	<u>130.6</u>	<u>154.7</u>	<u>(24.2)</u>
1.2	Total Rate 6	<u>958.8</u>	<u>1 045.8</u>	<u>(87.1)</u>
1.3.1	Rate 9 - Sales	0.2	0.2	0.0
1.3.2	Rate 9 - T-Service	<u>0.0</u> *	<u>0.0</u> *	<u>0.0</u>
1.3	Total Rate 9	<u>0.2</u>	<u>0.2</u>	<u>0.0</u>
1.	Total General Service Sales & T-Service	<u>2 573.3</u>	<u>2 775.9</u>	<u>(202.7)</u>
<u>Contract Sales</u>				
2.1	Rate 100	0.0	0.7	(0.7)
2.2	Rate 110	15.7	19.2	(3.5)
2.3	Rate 115	0.2	0.2	0.0
2.4	Rate 135	0.7	1.1	(0.4)
2.5	Rate 145	4.3	4.2	0.1
2.6	Rate 170	7.7	7.9	(0.2)
2.7	Rate 200	<u>29.4</u>	<u>31.2</u>	<u>(1.8)</u>
2.	Total Contract Sales	<u>58.0</u>	<u>64.5</u>	<u>(6.5)</u>
<u>Contract T-Service</u>				
3.1	Rate 100	0.0	0.2	(0.2)
3.2	Rate 110	14.5	14.2	0.3
3.3	Rate 115	8.3	7.1	1.2
3.4	Rate 125	9.7	11.0	(1.3)
3.5	Rate 135	1.5	2.0	(0.6)
3.6	Rate 145	2.9	4.0	(1.1)
3.7	Rate 170	2.1	7.9	(5.8)
3.8	Rate 300	0.2	0.1	0.1
3.9	Rate 315	<u>0.0</u>	<u>0.4</u>	<u>(0.4)</u>
3.	Total Contract T-Service	<u>39.2</u>	<u>46.9</u>	<u>(7.8)</u>
4.	Total Contract Sales & T-Service	<u>97.2</u>	<u>111.4</u>	<u>(14.3)</u>
5.	Total	<u>2 670.5</u>	<u>2 887.3</u>	<u>(216.9)</u>
* Less than \$50,000.				

Witnesses: S. Qian
 L. Stickles
 M. Suarez

ENERGY PROBE INTERROGATORY #3

INTERROGATORY

Ref: Exhibit C1, Tab 2, Schedule 1

- a) Please expand Table 1 to include 2013 Actual, 2013 Normalized Actual, 2014 Actual, 2014 Normalized Actual and 2015 Budget figures.
- b) Please add a column to Table 2 to reflect 2014 Actual figures.
- c) Please update Table 3 to reflect 2014 Actual data.

RESPONSE

a), b), and c):

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see the response to CME Interrogatory #7 at Exhibit I.C1-C3.EGDI.CME.7, pages 2 and 3.

Witnesses: S. Qian
M. Suarez

ENERGY PROBE INTERROGATORY #4

INTERROGATORY

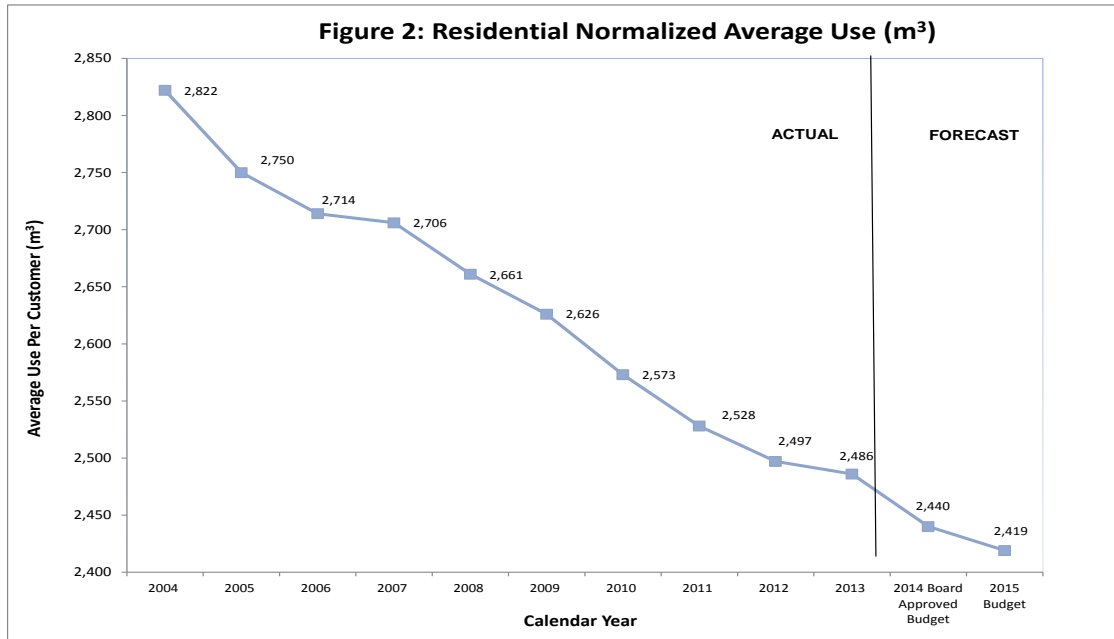
Ref: Exhibit C1, Tab 2, Schedule 1 & Appendix A

- a) Please explain the difference in the residential figures shown in figure 2 and those shown in Tables 2 & 3 in Appendix A. For example, please explain the difference in the 2015 figure of 2,440 shown in Figure 2 and the figure of 2,419 shown in Tables 2 & 3 in Appendix A. It appears that Figure 2 actually shows data for 2004 through 2014 rather than 2005 through 2015. Please provide a corrected Figure 2 in response to part (b) below.
- b) Please update Figures 2 & 3 to reflect actual normalized average use for 2014.

RESPONSE

- a) Figure 2 was intended to illustrate the average use declining trend for Residential customers, as stated in Paragraph 18: "Residential average use per customer has declined steadily over the period of 2005 through 2013, at an average rate of 1.3% per year. Figure 2 depicts this trend." The 2015 volume budget was developed based on 2015 average use forecast of 2,419 as shown in Table 2 and 3 in Appendix A. There was a mislink between the average use and the corresponding year, therefore, Figure 2 actually shows average use data for 2004 through 2014 rather than 2005 through 2015. The corrected Figure 2 is shown as below:

Witnesses: S. Qian
M. Suarez



- b) The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see the response to CME Interrogatory #7 at Exhibit I.C1-C3.EGDI.CME.7, pages 8 and 9.

Witnesses: S. Qian
M. Suarez

ENERGY PROBE INTERROGATORY #5

INTERROGATORY

Ref: Exhibit C1, Tab 2, Schedule 1, Appendix A

Please update Tables 1 through 4 to include actual data for 2014.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see the response to CME Interrogatory #7 at Exhibit I.C1-C3.EGDI.CME.7, pages 7 to 10.

Witnesses: S. Qian
M. Suarez

ENERGY PROBE INTERROGATORY #6

INTERROGATORY

Ref: Exhibit C1, Tab 2, Schedule 1, Appendix B

Please update Tables 1 and 3 to reflect actual data for 2014.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see response to CME Interrogatory #7 at Exhibit I.C1-C3.EGDI.CME.7, pages 11 and 12.

Witnesses: S. Qian
M. Suarez

BOARD STAFF INTERROGATORY #2

INTERROGATORY

Gas Volume Budget

Ref: ExC1/T2/S1/Table 1

Table 1 shows the general service and contract gas sales volumes for 2013 actual, 2014 Board-approved and 2015 Budget. Please expand the table by including 2014 actual and weather-normalized volumes.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Table 1
Summary of Gas Sales and Transportation Volumes
(Volumes in 10⁶m³)

	<u>2013 Actual Normalized</u>	<u>2013 Actual</u>	<u>2014 Actual Normalized</u>	<u>2014 Actual</u>	<u>2015 Budget</u>
General Service Volumes	9 468.5	9 526.2	9 374.2	10 703.4	9 336.4
Contract Market Volumes	2 022.7	2 031.8	1 923.6	1 954.2	1 842.1
Total Volumes, Gas Sales and Transportation	<u>11 491.2</u>	<u>11 558.0</u>	<u>11 297.8</u>	<u>12 657.6</u>	<u>11 178.5</u>
Customers, Gas Sales and Transportation (Average)	2 030 001	2 030 001	2 063 836	2 063 836	2 096 839

Witnesses: S. Qian
M. Suarez

VECC INTERROGATORY #2

INTERROGATORY

Reference: C1/T2/S1/pg.6

- a) The description for Figure 1 is described in the evidence as the following “2015 unlocks, in comparison to 2014 Board Approved unlocks as well the historical actual contract market unlocks between 2006 and 2013” (emphasis added). However, Figure 1 appears shows no comparisons as it is one line graph. Please clarify what is meant to be shown by Figure 1.

RESPONSE

- a) Figure 1 was intended to present the 2015 forecast for unlocks within the context of the unlock trend for contract market by incorporating historic unlocks, forecasts unlocks, as well as rate migration impacts all in one line.

As explained in Paragraph 14, the reduction from 2006 to 2010 reflects the approximately 2,000 contract market customers who migrated to general service. Since then, migration has stabilized and the number of projected contract market customers follows a relatively flat trend.

Witnesses: S. Qian
M. Suarez

VECC INTERROGATORY #3

INTERROGATORY

Reference: C1/T2/S1/Table 3

a) Please update Table 3 to show the 2014 actual contract demand volumes.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see response to CME Interrogatory #7 at Exhibit I.C1-C3.EGDI.CME.7, page 3.

Witnesses: S. Qian
M. Suarez

VECC INTERROGATORY #4

INTERROGATORY

Reference: C1/T2/S1/Appendix A/Table 4

a) Please update Table 3 to show the 2014 actual contract demand volumes.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see response to CME Interrogatory #7 at Exhibit I.C1-C3.EGDI.CME.7, page 10.

Witnesses: S. Qian
M. Suarez

VECC INTERROGATORY #5

INTERROGATORY

Reference: C1/T2/S1/Appendix A/Table 4

- a) Table 4 appears to show a bias in the forecasting methodology used to establish contract customer normalized volumes. Prior to 2010 the variance from Board approved vs actual was consistently negative, whereas since 2010 it has been consistently positive. Does Enbridge have an understanding of the reasons for this?
- b) Did Enbridge change any aspect of the methodologies during the 2009 – 2010 period? If so please explain

RESPONSE

- a) & b) There was no change to the forecasting methodology employed in any of the years. The contract volume forecast is informed by historical consumption, expectations of weather and economic conditions, forecast migration, and projections of specific operating conditions for each of the contract customers. To the extent that forecast assumptions do not play out as expected, variances occur. Any pattern to the variance is accidental.

The period prior to 2010 was preceded by significant migration of contract customers to Rate 6. This had the effect of increasing Rate 6 average uses and reducing contract volumes. In years where migration was higher than anticipated, actual contract volumes were lower than budget. This migration effect tapered off in 2010.

Following the recession that started in 2008, business conditions became very uncertain especially because of the strong linkages to the U.S. economy. Those muted expectations were built into customers' demand forecasts. However, the Canadian economy fared better than the U.S.'s, providing a lift in overall actual consumption demand. In addition, gas prices dropped from their 2008 peak, adding to increased demand for natural gas. This was particularly evident in consumption of the power generation sector.

Witnesses: S. Qian
M. Suarez

VECC INTERROGATORY #6

INTERROGATORY

Reference: C1/T2/S1/Appendix B/Table 3

- a) In reporting the actual customer values please explain how (or if) time-lag and customer locks are incorporated into the reporting of these values.
- b) Please update Table 3 to include actual 2014 numbers.

RESPONSE

- a) To convert the customer additions forecast as listed in Exhibit C2, Tab 1, Schedule 4 into unlocks addition (that underpins billed revenues and volumes when the gas meter is unlocked) during the budget year, the time lag is used to multiply the numbers of customer additions by sector (Residential, Apartment, Commercial and Industrial) by customer type (new construction or replacement).

The customer locks monthly change is incorporated as a monthly variation of unlocks budget. For example, during red lock season from April to Oct, the lock customers tend to increase, then the lock customers start to decrease when the heating season begins. The monthly customer lock pattern will impact the monthly profile for the unlock budget.

As shown in Paragraph 5 in Exhibit C1, Tab 2, Schedule 1, Appendix B, both the time lag and lock customers are applied as part of the formula for forecasting the total number of general service customers as follows:

Forecast general service customers = year end customers

*+ forecast new construction customer additions*new construction time lag*

*+ forecast replacement customer additions*replacement time lag*

+ historical average monthly change in actual lock customers

Witnesses: S. Qian
M. Suarez

+ *forecast transfer gains (i.e. customer migration from contract market rate class to general service Rate 6)*

- *forecast transfer losses (i.e. customer migration from general service Rate 6 to contract market rate class)*

- b) The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see response to CME Interrogatory #7 at Exhibit I.C1-C3.EGDI.CME.7, page 12.

ENERGY PROBE INTERROGATORY #7

INTERROGATORY

Ref: Exhibit C2, Tab 1, Schedule 2

Please add a column to Table 1 that shows the Environment Canada Degree Days that were approved in EB-2012-0459 for 2014.

RESPONSE

Table 1 below shows the 2014 Board Approved Environment Canada Degree Days in the last column:

Table 1
Environment Canada Degree Days

<i>Region</i>	<i>Methodology</i>	<i>2015 Environment Canada Degree Days</i>	<i>Board Approved 2014 Environment Canada Degree Days</i>
Central	50:50 Hybrid	3,573	3,552
Eastern	De Bever with Trend	4,297	4,278
Niagara	10-year moving average	3,414	3,441

Witnesses: H. Sayyan
M. Suarez

ENERGY PROBE INTERROGATORY #8

INTERROGATORY

Ref: Exhibit C2, Tab 1, Schedule 4

Please add two columns to the table shown on page 1, while leaving the information provided. In particular, please add a column showing the 2014 Actual data and a column showing the 2015 forecast from EB-2012-0459.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Item No.	Sector	Col. 1 2013 Actual	Col. 2 2014 Budget Board Approved	Col. 3 2014 Actual	Col. 4 2015 Forecast	Col. 5 2015 Budget as filed in EB-2012-0459
<u>Residential¹</u>						
1.1	New Construction	24,224	26,967	23,595	24,678	28,950
1.2	Replacement	8,000	7,221	8,451	7,428	6,981
1.0	Total Residential	32,224	34,188	32,046	32,106	35,931
<u>Commercial²</u>						
2.1	New Construction	1,891	1,667	1,725	1,722	1,776
2.2	Replacement	508	788	730	703	779
2.0	Total Commercial	2,399	2,455	2,455	2,425	2,555
<u>Industrial</u>						
3.1	New Construction	18	2	1	4	3
3.2	Replacement	3	2	2	1	0
3.0	Total Industrial	21	4	3	5	3
4.0	Total Gross Customer Additions	34,644	36,647	34,504	34,536	38,489

¹ Residential customers include single homes and apartment ensuites

² Commercial customers include commercial and traditional apartment buildings

Witness: F. Ahmad

VECC INTERROGATORY #7

INTERROGATORY

Reference: C2/T1/S1/

a) Please update the Economic Outlook tables to show actual values for 2014.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

CANADA & U.S.								
CALENDAR YEAR	2008	2009	2010	2011	2012	2013	2014F	2014E/A
REAL GDP (% CHANGE)*								
CANADA	1.1	-2.9	3.3	2.4	1.7	1.6	2.3	2.4
U.S.	-0.3	-2.8	2.5	1.8	2.8	1.9	2.8	2.4
CANADA REAL EXPORTS (% CHANGE)*	-4.4	-13.2	6.2	4.9	1.6	1.4	2.7	5.4
CANADA REAL IMPORTS (% CHANGE)*	0.8	-12.3	13.5	6.2	3.7	1.5	0.9	1.6
CANADA HOUSING STARTS (000's)	211.1	149.1	189.9	194.0	214.8	187.9	181.3	189.3
CANADA UNEMPLOYMENT RATE (%)	6.1	8.3	8.0	7.6	7.4	7.1	6.9	6.9
CANADA EMPLOYMENT GROWTH (% CHANGE)	1.7	-1.6	1.4	1.6	1.4	1.3	0.9	0.6
CONSUMER PRICES (% CHANGE)								
CANADA	2.4	0.3	1.8	2.9	1.6	0.9	1.6	1.9
U.S.	3.8	-0.4	1.7	3.1	2.1	1.5	1.6	1.6

*Estimated

Witnesses: H. Sayyan
 M. Suarez

ONTARIO

CALENDAR YEAR	2008	2009	2010	2011	2012	2013	2014F	2014E/A
REAL GDP (% CHANGE)*	-0.1	-3.1	3.4	2.2	1.3	1.3	2.2	2.1
REAL MANUFACTURING OUTPUT (% CHANGE)*	-8.9	-15.7	6.5	2.4	2.7	-2.3	2.2	2.9
HOUSING STARTS (000's)	75.1	50.4	60.4	67.8	76.7	61.1	56.6	59.1
UNEMPLOYMENT RATE (%)	6.5	9.0	8.6	7.8	7.9	7.6	7.3	7.3
EMPLOYMENT GROWTH (% CHANGE)	1.5	-2.4	1.6	1.8	0.8	1.8	0.9	0.8
CONSUMER PRICES (% CHANGE)	2.3	0.4	2.4	3.1	1.4	1.1	1.7	2.3
RETAIL SALES (% CHANGE)*	3.9	-2.4	5.5	3.6	1.6	2.3	3.0	4.4
WAGE RATE (% CHANGE)*	1.4	0.1	1.8	2.7	2.3	0.8	2.5	2.3
REAL RESIDENTIAL NATURAL GAS PRICE (% CHANGE)	1.5	-17.8	-13.2	-11.5	-10.2	5.2	16.1	4.2
REAL COMMERCIAL NATURAL GAS PRICE (% CHANGE)	1.6	-19.8	-14.5	-12.8	-12.0	6.8	19.5	5.8

*Estimated

Witnesses: H. Sayyan
 M. Suarez

REGIONS

CALENDAR YEAR	2008	2009	2010	2011	2012	2013	2014F	2014A
FRANCHISE HOUSING STARTS (000's)	51.1	32.7	38.6	47.9	55.4	42.5	37.7	37.1
GTA								
HOUSING STARTS (000's)	42.7	25.8	30.6	40.5	48.0	34.5	31.4	29.3
SINGLES	12.2	8.4	11.8	12.1	11.8	10.6	10.4	9.9
MULTIPLES	30.5	17.4	18.8	28.5	36.2	23.8	21.0	19.5
CONSUMER PRICES (% CHANGE)	2.4	0.5	2.5	3.0	1.6	1.1	1.9	2.4
EMPLOYMENT GROWTH (% CHANGE)	1.8	-1.7	2.1	2.1	0.8	3.2	1.1	0.9
COMMERCIAL VACANCY RATE (%)	5.4	6.9	7.9	7.0	6.8	7.1	7.1	7.9
INDUSTRIAL VACANCY RATE (%)	5.9	7.0	6.5	6.3	6.1	6.0	6.0	5.5
VINTAGE METRO REGION CENTRAL WEATHER ZONE (% CHANGE)	-1.1	-0.9	-0.8	-0.7	-0.7	-0.7	-0.6	
VINTAGE WESTERN REGION CENTRAL WEATHER ZONE (% CHANGE)	-2.3	-2.7	-1.6	-1.0	-1.7	-1.7	-1.9	
VINTAGE CENTRAL REGION CENTRAL WEATHER ZONE (% CHANGE)	-3.6	-2.7	-2.5	-1.3	-1.9	-2.0	-1.9	
VINTAGE NORTHERN REGION CENTRAL WEATHER ZONE (% CHANGE)	-3.8	-3.5	-2.9	-2.1	-2.6	-2.5	-2.5	
CENTRAL HEATING DEGREE DAYS**	2919	2922	2659	2856	2388	2879	2679	3326
EASTERN								
HOUSING STARTS (000's)	7.2	6.0	6.6	6.0	6.2	6.7	5.0	5.8
SINGLES	3.1	2.6	2.4	2.2	1.7	1.9	2.0	1.8
MULTIPLES	4.1	3.4	4.2	3.8	4.5	4.8	3.0	4.0
CONSUMER PRICES (% CHANGE)	2.2	0.6	2.5	3.0	1.4	0.9	1.7	1.9
EMPLOYMENT GROWTH (% CHANGE)	4.0	-1.4	1.3	0.1	2.5	-1.3	2.6	1.2
VINTAGE EASTERN WEATHER ZONE (% CHANGE)	-2.7	-2.9	-3.3	-2.9	-2.9	-2.9	-2.6	
EASTERN HEATING DEGREE DAYS **	3458	3526	3092	3261	3160	3501	3275	3804
NIAGARA								
HOUSING STARTS (000's)	1.3	1.0	1.3	1.3	1.2	1.4	1.3	1.9
SINGLES	0.8	0.7	0.9	0.7	0.7	0.8	0.8	1.1
MULTIPLES	0.5	0.3	0.4	0.6	0.5	0.5	0.5	0.8
EMPLOYMENT GROWTH (% CHANGE)	2.9	-6.0	1.8	2.5	2.7	-3.5	2.1	0.0
VINTAGE NIAGARA WEATHER ZONE (% CHANGE)	-1.1	-1.1	-1.1	-0.7	-0.9	-1.1	-1.1	
NIAGARA HEATING DEGREE DAYS **	2761	2821	2650	2737	2318	2795	2667	3199

** Balance Point Heating Degree Days adjusted for billing cycles.

Witnesses: H. Sayyan
 M. Suarez

VECC INTERROGATORY #8

INTERROGATORY

Reference: C2/T1/S3/pg.19

- a) The evidence states that the forecast model uses nominal energy prices forecast for 2015 based on the consensus Henry Hub price forecast produced in April 2014. What was that price? What is the current consensus Henry Hub forecast price?

RESPONSE

The 2015 consensus Henry Hub price forecast produced in April 2014 was 4.64 C\$/GJ. The current 2015 consensus Henry Hub price forecast is 3.33 C\$/GJ.

Witnesses: H. Sayyan
M. Suarez

VECC INTERROGATORY #9

INTERROGATORY

Reference: C2/T1/S4/pg.1

- a) Please update the 2015 Customer Additions table to show the 2014 actual additions.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see response to Energy Probe #8 at Exhibit I.C2.EGDI.EP.8.

Witness: F. Ahmad

ENERGY PROBE INTERROGATORY #9

INTERROGATORY

Ref: Exhibit C3, Tab 2

Please provide versions of Schedules 2, 3 and 4 that replace the 2014 Board Approved Budget column with 2014 Actual data.

RESPONSE

The Company is providing the response subject to the comments in EGD's letter of February 26, 2015 which sets out EGD's position as to the relevance of the 2014 actuals information being provided.

Please see response to CME Interrogatory #7 at Exhibit I.C1-C3.EGDI.CME.7, pages 14 to 19.

Witnesses: S. Qian
M. Suarez