

Ontario Energy Board
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UNDERTAKING HDU1.3
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Exhibit HDU1.3
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Plus Attachment

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To break out separately a chart as to the contribution contracted as of 1 November 2008 and the actual contribution for the peak period in the 2008 season, breaking out separately the DP non-firm into the different discretionary services

RESPONSE

Table 1 attached provides a comparison of the Design Degree Day Forecast as presented at page 3 of Exhibit HDU1.1 and EGD's actual peak day in the winter of 2008/09 which occurred January 16, 2009. This table also shows the breakdown of deliveries off TCPL on design day and actual peak day.

In preparation for meeting potential peak demand for the week of January 16th, EGD called for curtailment of all interruptible customers in the prior week, thus providing adequate notice to interruptible customers to arrange for excess supplies to the franchise in the form of Curtailment Delivered Supplies ("CDS"). At the same time EGD was concerned about its declining storage balances. Recognizing the need to acquire additional gas supplies EGD decided to purchase Empress supplies utilizing ST-FT transportation to the franchise area to the tune of 100,000 GJ/d for one week effective January 15, 2009. The ST-FT had the effect of increasing firm transport to the franchise for the week and providing for additional flexibility rather than purchasing gas at Dawn.

Table 2 shows the total amount of ST-FT contracted to the franchise as of November 1, 2008 and for the week that included January 16, 2009. The amount of ST-FT contracted for the winter season on November 1, 2008 was negligible. The amount of ST-FT available on actual peak day in the franchise was 639,782 GJ/d. EGD contracted for 100,000 GJ/d for a period of one week to address storage inventory needs and address the need for firm transport to the franchise and the direct purchase community contracted for 539,782/d. Of the latter approximately 60% was contracted for a duration of one week and 40% was contracted for a period up to one month. Approximately 14% was contracted for the full long haul from Empress while the rest was contracted for short haul distances.

Witnesses: I. MacPherson
M. Giridhar
E. Overcast

Table 3 derives the amount of delivery obligations that were met by ST-FT and non firm arrangements. Since shippers using ST-FT are not identified, EGD has no way of identifying which delivery obligations were met using ST-FT. Assuming that peaking suppliers did not contract for any ST-FT, the total delivery obligations that were nominated by direct purchase firm and interruptible customers was 775,738 GJ/d. The ST-FT amount of 539,782 GJ/d met 70% of nominations, while the rest, or 235,959 GJ/d were met by non firm transport on TCPL.

Witnesses: I. MacPherson
M. Giridhar
E. Overcast

TABLE 1

TCPL Deliveries - Design Degree Day Forecast vs Actul Peak Day

	Column 1	Column 2
	<u>2009 Peak Day Design Demand</u>	<u>Actual Peak Day 16-Jan</u>
Degree Days	39.5	34.3
	GJ	GJ
Demand	<u>3,703,703</u>	<u>3,359,165</u>
TCPL		
EGD Long Haul - FT	291,130	291,130
EGD Long Haul - STFT		100,000
EGD Short Haul	349,390	349,314
STS	364,503	340,908
DP Firm LH	<u>36,362</u>	<u>36,156</u>
Total TCPL Deliveries	<u>1,041,385</u>	<u>1,117,508</u>
Peaking & Curtailment	<u>467,643</u>	<u>510,205</u>
DP non FT	<u>419,648</u>	<u>406,032</u>

TABLE 2

<u>Contracted STFT as per TCPL</u>		<u>Contract Period</u>	
- as at November 1/08			
- Union NDA to Enbridge CDA	<u>2,616</u>	11/1/2008	11/30/2008
- as at January 16/09			
- TCPL WDA to Enbridge CDA	173,799	1/1/2009	1/31/2009
- TCPL WDA to Enbridge CDA	37,321	1/11/2009	1/31/2009
- TCPL WDA to Enbridge CDA	134,000	1/13/2009	1/19/2009
- TCPL WDA to Enbridge CDA	28,637	1/14/2009	1/20/2009
- North Bay Junction to Enbridge CDA	91,000	1/13/2009	1/19/2009
- Empress to Enbridge CDA	25	1/1/2009	3/31/2009
- Empress to Enbridge CDA	100,000	1/15/2009	1/21/2009
- Empress to Enbridge CDA	<u>75,000</u>	1/16/2009	1/22/2009
	<u>639,782</u>		

TABLE 3

Derivation of STFT and Non Firm Deliveries on Peak Day

Direct Purchase Non Firm Service	406,032	
Interruptible Services (incl CDS)	<u>369,706</u>	- note 1
Total	775,738	
STFT	<u>(539,782)</u>	
Non Firm Discretionary	<u>235,956</u>	

- note 1 Peaking & Curtailment less Peaking and Other Supplies