

# Direct Purchase Status

## As of month ending Jan 2008

DCQ Breakdown (GJ/Day)	
Ontario Parkway	62
Ontario Dawn	19
Alliance Vector	48
Dawn Vector	6
	<u>135</u>

1

**Contract:** SA 9999  
**Contract Name:** XYZ #1 - ABCT  
**Statement #:** 128458

**Balancing Type:** ANN-UD

**Number of Accounts:** 2

**Start Date:** May 01, 2007  
**Expiry Date:** Apr 30, 2008  
**Agent:** ABC

Residential	284
Commercial	9
Industrial	2
	<u>295</u>

**Reporting month heat value(GJ/103m3):** 37.6944 3

### Actual/Projected Variance

4

	Total Receipts (GJ)	Transactional Services (GJ)	Total Consumption			Actual Variance (GJ)	Accumulated Variance (GJ)	Winter Adjustment (GJ)	Position at Checkpoint (GJ)
			Volume Consumption (103m3)	Energy Consumption (GJ)	Weather Impact (GJ)				
<b>Carryover</b>	<b>572</b>					<b>572</b>	<b>572</b>		
May 2007	5,053		112.5698	4,214		839	1,411		
Jun 2007	4,890	-317	67.5053	2,528		2,045	3,456		
Jul 2007	4,371		34.5133	1,292		3,079	6,535		
Aug 2007	4,371		68.4323	2,562		1,809	8,344		
Sep 2007	4,080	-1,538	49.6772	1,860		682	9,026		
Oct 2007	4,216		51.1490	1,915		2,301	11,327		
Nov 2007	4,050		84.7749	3,185		865	12,192		
Dec 2007	4,185		150.2217	5,644		-1,459	10,733		
Jan 2008	4,185		173.0761	6,524		-2,339	8,394		
<b>Actual Subtotal</b>	<b>39,973</b>	<b>-1,855</b>	<b>791.9196</b>	<b>29,724</b>		<b>8,394</b>			
<b>Projected</b>									
Feb 2008	3,915		181.5768	6,813	794	-3,692	4,702	3,450	1,252
Mar 2008	4,185		183.9098	6,900		-2,715	1,987		
Apr 2008	1,410		42.8684	1,613		-203	1,784		
<b>Projected Totals</b>	<b>49,483</b>	<b>-1,855</b>	<b>1,200.2746</b>	<b>45,050</b>	<b>794</b>	<b>1,784</b>			

### Contracted Forecast (GJ's)

5

	Total Receipts	Energy Consumption	Accumulated Forecast	Winter Adjustment	Checkpoint Quantity	Contracted Ceiling	Contracted Floor
May 2007	5,053	4,301	752				
Jun 2007	4,890	2,759	2,883				
Jul 2007	4,371	1,893	5,361				
Aug 2007	4,371	1,622	8,110				
Sep 2007	4,080	1,966	10,224		8,920		
Oct 2007	4,216	2,264	12,176				
Nov 2007	4,050	3,641	12,585				
Dec 2007	4,185	5,307	11,463				
Jan 2008	4,185	7,112	8,536				
Feb 2008	3,915	6,813	5,638	3,450	402		
Mar 2008	4,185	6,900	2,923				
Apr 2008	1,410	1,613	0			1,971	-1,971
	<b>48,911</b>	<b>46,191</b>					

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Reporting month heat value(GJ/103m3): 37.6944

**Balancing Criteria (GJ'S)**

Current BGA Variance (Jan-2008)

Actual	8,394	
Contracted	8,536	7
Difference	<hr/>	
	-142	
Allowed Balancing: bring in	0	
take off	850	9

Projected BGA Variance - Next Balancing Point (Feb-2008)

Projected	1,252
Contracted	402
Difference	<hr/>
	850

**Consumption Detail**

	Actual				Contracted Forecast	Difference
	Volume Consumption (103m3)	Prior Period Adjustments (103m3)	Heat Value (GJ/103m3)	Energy Consumption (GJ)	Energy Consumption (GJ)	Actual vs Forecast (GJ)
May 2007	114.0986	-1.5288	37.4346	4,214	4,301	-87
Jun 2007	67.3049	0.2004	37.4489	2,528	2,759	-231
Jul 2007	34.6126	-0.0993	37.4349	1,292	1,893	-601
Aug 2007	68.4323		37.4400	2,562	1,622	940
Sep 2007	49.6772		37.4400	1,860	1,966	-106
Oct 2007	51.1490		37.4400	1,915	2,264	-349
Nov 2007	84.7749		37.5700	3,185	3,641	-456
Dec 2007	150.3929	-0.1712	37.5711	5,644	5,307	337
Jan 2008	173.3483	-0.2722	37.6944	6,524	7,112	-588
<b>Actual Subtotal</b>	<b>793.7907</b>	<b>-1.8711</b>		<b>29,724</b>	<b>30,865</b>	<b>-1,141</b>
<b>Projected</b>						
Feb 2008	181.5768		37.5200	6,813	6,813	0
Mar 2008	183.9098		37.5200	6,900	6,900	0
Apr 2008	42.8684		37.6200	1,613	1,613	0
<b>Projected Total</b>	<b>1,202.1457</b>	<b>-1.8711</b>		<b>45,050</b>	<b>46,191</b>	<b>-1,141</b>

**Transactional Services**

Transaction ID	Type	Effective Date		Quantity		Receipt Point
		From	To	Amount	UOM	
21410	In-Franchise Transfer	Jun 30, 2007	Jun 30, 2007	-311	GJ	
21412	In-Franchise Transfer	Jun 30, 2007	Jun 30, 2007	-6	GJ	
22585	In-Franchise Transfer	Sep 30, 2007	Sep 30, 2007	-1,538	GJ	

## Direct Purchase Status Report Reference Sheet

1. Detailed breakdown of the Daily Contract Quantity (DCQ) for the current contract period.
2. The total number of accounts on the pool by service class.
3. Current month heat value used to convert volumetric consumption in  $10^3\text{m}^3$  to energy in GJ.
4. The Actual/Projected Variance section displays monthly receipts, transactional services, consumption, variances, winter adjustment and required position at checkpoint. The Actual data shows the activity that has transpired in the current billing month and previous months. The projected data shows the activity that is forecast to happen.
  - Total Receipts = DCQ (as it was in the month reported) X days in the month
  - Transactional Services = authorized balancing transactions
  - Volume Consumption = monthly consumption including any Prior Period Adjustments (PPA's)
  - Energy Consumption = volume converted to energy (GJ – volume X heat value)
  - Weather Impact = Unions forecast of how weather will impact the next months forecasted consumption. This is applied in balancing months only.
  - Actual Variance = monthly variance of receipts to consumption (GJ's)
  - Accumulated Variance = running variance from month to month showing cumulative BGA balance
  - Winter Adjustment = this represents  $\frac{1}{2}$  of the March consumption that would truly be used in February and used to calculate the checkpoint quantity. This calculation was removed in 2008 and only contracts that have not been renewed since this time would be impacted.
  - Position at Checkpoint = indicates how the Banked Gas Account (BGA) is tracking to the checkpoints, where applicable. The calculation is as follows: Accumulated Variance less Winter Adjustment, if applicable. Should there be no Winter Adjustment; the Position at Checkpoint will be equal to the Accumulated Variance.
5. The Contracted Forecast section displays the BGA based on initial contract parameters and any contract amendment with approved forecast changes.
6. The Balancing Criteria section supports the current variance calculations used to determine potential balancing actions. It summarizes the current BGA variance, the BGA variance at the next Balancing Point for the contract (i.e. Checkpoint or Contract Renewal/Expiry), and any allowable balancing action. For a detailed explanation of this section, see items 7, 8, and 9.
7. Current BGA Variance
  - Actual – the YTD Accumulated Actual Variance found in the Actual/Projected Variance section
  - Contracted – the YTD Accumulated Actual Variance found in the Contracted Forecast section
  - Difference – the difference between the Actual YTD Accumulated Actual Variance and the YTD Contracted YTD Accumulated Actual Variance for the month that is being reported.
8. Projected BGA Variance
  - Projected – the Project Accumulated Actual Variance found in the Actual/Projected Variance section at the next balancing point for the contract. If it's February, the 'Position at Checkpoint' includes the Winter Adjustment, where applicable.
  - Contracted – the Accumulated Actual Variance found in the Contracted Forecast section at the next balancing point. If it's checkpoint, the 'Checkpoint Quantity' will be displayed instead.
  - Difference – the difference between the Projected Accumulated Actual Variance and the Contracted YTD Accumulated Actual Variance at the next balancing point based on the month of actuals being reported.

9. Allowed Balancing: Each month an allowed balancing amount will be calculated and displayed based on the Projected BGA variance. If the next month is a balancing month, it will also indicate whether an action is required or suggested.
10. The Consumption Detail section displays both the actual monthly volume consumed (showing consumption and PPA's) and the projected volume to be consumed. The monthly heat value is also shown along with the resulting energy calculation in GJ's. Contracted Forecast Energy Consumption (GJ), displays the Energy Consumption from the Contracted Forecast section. It is used to compare against the actual consumption. Difference Actual vs Forecast (GJ), displays the difference between the Contracted Forecast Energy Consumption and the Actual Energy Consumption.
11. This final section of the report, Transactional Services lists the authorized balancing transactions including the effective dates and related quantities/receipt points.