

April 25, 2007

Ontario Energy Board P.O. Box 2319 2300 Yonge Street, Suite 2701 Toronto, ON M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary

Re: Union\_APPL\_DawntoDawnVectorFirmRate\_20070425

EB-2007-0613

Dear Ms. Walli:

Please find attached an application and evidence from Union Gas Limited ("Union") seeking approval of a firm transportation rate from Dawn to Union's interconnect with Vector Pipeline. This application is made pursuant to section 36 of the *Ontario Energy Board Act*, 1998.

Union is filing a submission at this time to be responsive to a request for service from the Greenfield Energy Centre, LP ("GEC"). GEC requested firm transportation service from Dawn to the Dawn-Vector interconnect to meet the gas supply requirements of its generating facility currently under construction near Courtright, Ontario.

Union is seeking approval to modify its approved C1 rate schedule to accommodate this firm transportation request effective January 1, 2008. GEC has requested approval of the rate prior to July 31, 2007 to confirm the availability of the service and the costs for financing purposes. GEC's contract will generate approximately \$50,000 in revenue annually based on the proposed rate. A letter from GEC which indicates its support for the proposed service has been included in Union's evidence. Given that customer support is evident and the relative size of the revenue stream, Union is hopeful that the Board will proceed by way of a written hearing.

In addition to the ten (10) copies sent to the Board, this application and evidence is being served in electronic format to all intervenors from Union's EB-2005-0520 proceeding.

Please contact me at (519) 436-5476 if you have any questions or wish to discuss this submission in more detail.

Yours truly,

[original signed by]

Chris Ripley Manager, Regulatory Applications

cc Crawford Smith, Torys All EB-2005-0520 Intervenors

### ONTARIO ENERGY BOARD

IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O. 1998, c.15 (Schedule B);

AND IN THE MATTER OF an Application by Union Gas Limited for an order or orders amending or varying its approved C1 rate schedule to accommodate a firm transportation service from Dawn to the Dawn-Vector interconnect;

### APPLICATION

- Union Gas Limited ("Union") is a business corporation, incorporated under the laws of
   Ontario, with its head office in the Municipality of Chatham-Kent.
- 2. Union conducts an integrated natural gas utility business that combines the operations of selling, distributing, transmitting and storing gas within the meaning of the *Ontario*Energy Board Act, 1998 (the "Act").
- 3. Union is proposing to modify its current approved C1 rate schedule to accommodate firm transportation service from Dawn to the Dawn-Vector interconnect. This proposal comes as a result of a request for service from the Greenfield Energy Centre, LP ("GEC"). GEC is in the process of constructing a 1,005 MW gas-fired combined-cycle electricity facility located near Courtright, Ontario in St. Clair Township. Union currently provides interruptible transportation between Dawn and Dawn-Vector interconnect; however, GEC requested a firm service to transport gas supplies purchased at Dawn to its facilities, which are connected to the Vector pipeline.
- 4. Union and GEC have executed a firm transportation contract from Dawn to Dawn-Vector for a daily quantity of 92,845 GJ/d and a term of 10 years. GEC has an anticipated in-

service date of February 2008 and requires the firm transportation service prior to the commencement of its commercial operations. Union is proposing to modify its existing C1 rate schedule to accommodate the firm transportation service effective January 1, 2008.

- 5. Union hereby applies to the OEB pursuant to section 36 of the Act for an order or orders amending or varying the rate and other charges charged to customers served under the C1 rate schedule effective January 1, 2008.
- 6. Union also applies to the Board for such interim order or orders approving interim rates or other charges and accounting orders as may from time to time appear appropriate or necessary.
- 7. Union further applies to the Board for all necessary orders and directions concerning prehearing and hearing procedures for the determination of this application.
- This application will be supported by written evidence. This evidence will be pre-filed and will be amended from time to time as required by the Board, or as circumstances may require.
- 9. The persons affected by this application are the customers resident or located in the municipalities, police villages and Indian reserves served by Union, together with those to whom Union sells gas, or on whose behalf Union distributes, transmits or stores gas. It is impractical to set out in this application the names and addresses of such persons because they are too numerous.

### 10. The address of service for Union is:

Union Gas Limited P.O. Box 2001 50 Keil Drive North Chatham, Ontario N7M 5M1

Attention:

Chris Ripley

Manager, Regulatory Applications

Telephone: Fax:

(519) 436-5476

(519) 436-4641

cripley@uniongas.com

- and -

Torys LLP Suite 3000, Maritime Life Tower P.O. Box 270 Toronto-Dominion Centre Toronto, Ontario M5K 1N2

Attention:

Crawford G. Smith

Telephone:

(416) 865-8209

Fax:

(416) 865-7380

email:

csmith@torys.com

DATED: April 25, 2007.

**UNION GAS LIMITED** 

By its Solicitors

Torys

Suite 3000, Maritime Life Tower

P.O. Box 270

**Toronto-Dominion Centre** 

Toronto, Ontario

M5K 1N2

Attention:

Crawford G. Smith

Telephone:

(416) 865-8209

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(416) 865-7380



# GREENFIELD ENERGY CENTRE

Headquarter: 20 Adelaide Street East, Suite 1400 Toronto, ON M5C 2T6 Tel: (416) 362 0978/Fax: (416) 362 3770

Site Office: 140 Bickford Line, P.O. Box 280 Courtright, ON NON 1H0 Tel: (519) 867 5000/Fax: (519) 867 2620

April 5, 2007

Union Gas Limited 50 Keil Drive North Chatham, Ontario N7M 5M1 Attn: Ms. Carol Cameron

Gentlemen:

As you are aware, Greenfield Energy Centre LP ("Greenfield") has requested Union Gas Limited ("Union") to provide firm gas transportation service commencing early 2008, from the Dawn to Dawn/Vector interconnection. Greenfield has discussed with Union the proposed transportation rate respective to this service and hereby evidences its support of such rate.

soon as possible, to secure required approval. This transportation service is necessary for Greenfield to provide gas to its electric generation facility, thus reducing uncertainty related to the Greenfield therefore requests that Union submit an application to the Ontario Energy Board as project.

Sincerely,

Ryo Zushiden / Vice President of CM Greenfield Power Corp.

as a General Partner of Greenfield Energy Centre LP



Effective XXXX-XX-XX Rate C1 Page 1 of 2 Appendix B

### CROSS FRANCHISE TRANSPORTATION RATES

### (A) Applicability

To a Shipper who enters into a Contract with Union for delivery by Shipper of gas to Union at one of Union's points listed below for redelivery by Union to Shipper at one of Union's points.

Applicable Points	(1)	(2)	
	Ojibway	WDA	
	St. Clair	NDA	
	Dawn*	SSMDA	
	Parkway	SWDA	
	Kirkwall	CDA	
	Bluewater	EDA	

<sup>\*</sup>includes Dawn (TCPL), Dawn Facilities, Dawn (Tecumseh) and Dawn (Vector)

### (B) Services

Transportation Service under this rate schedule is transportation on Union's pipeline facilities between any two Points as specified in Section (A), column 1.

### (C) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

### **Transportation Service:**

	Monthly	Commodit		ty Charges		
	,		upplies fuel		If Shipper supplies fuel	
	(applied to daily	•		Fuel Ratio		
	contract demand)	Apr.1-Oct.31	Nov.1-Mar.31	Apr.1-Oct.31	Nov.1-Mar.31	
	Rate/GJ	Rate/GJ	Rate/GJ	<u>%</u>	<u>%</u>	
a) Firm Transportation						
Between:						
St.Clair & Dawn	\$1.014	\$0.033	\$0.041	0.353%	0.432%	
Ojibway & Dawn	\$1.014	\$0.047	\$0.054	0.497%	0.567%	
Bluewater & Dawn	\$1.014	\$0.033	\$0.041	0.353%	0.432%	
From:						
Parkway to Kirkwall	\$0.554	\$0.033	\$0.031	0.354%	0.329%	
Parkway to Dawn	\$0.554	\$0.033	\$0.031	0.354%	0.329%	
Dawn to Kirkwall	\$2.036	\$0.049	\$0.107	0.519%	1.139%	
Dawn to Parkway	\$2.392	\$0.049	\$0.107	0.519%	1.139%	
b) Interruptible and Short Term (1 year or less) Firm	Transportation:					
Maximum	·	\$75.00	\$75.00			
c) Firm Transportation between two points within Dawn						
Dawn to Dawn-Vector	\$0.042	n/a	n/a	0.206%	n/a	
d) Interruptible Transportation between two points w	rithin Dawn*					
*includes Dawn (TCPL), Dawn Facilities,	Dawn (Tecumseh) ar	nd Dawn (Vector)		0.329%	0.329%	



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### (C) Rates (Cont'd)

### **Authorized Overrun:**

The following Overrun rates are applied to any quantities transported in excess of the Contract parameters. Overrun will be authorized at Union's sole discretion.

			(	Commodity Charges	
	If Union sup	oplies fuel	lf -	Shipper supplies fuel	
	Commodity Charge		Fuel Ratio		Commodity
	Apr.1-Oct.31	Nov.1-Mar.31	Apr.1-Oct.31	Nov.1-Mar.31	Charge
a) Firm Transportation	Rate/GJ	Rate/GJ	<u>%</u>	<u>%</u>	Rate/GJ
Between:					
St.Clair & Dawn	\$0.067	\$0.074	0.353%	0.432%	\$0.033
Ojibway & Dawn	\$0.080	\$0.087	0.497%	0.567%	\$0.033
Bluewater & Dawn	\$0.067	\$0.074	0.353%	0.432%	\$0.033
From:					
Parkway to Kirkwall	\$0.052	\$0.049	0.954%	0.929%	\$0.018
Parkway to Dawn	\$0.052	\$0.049	0.954%	0.929%	\$0.018
Dawn to Kirkwall	\$0.116	\$0.174	1.119%	1.739%	\$0.067
Dawn to Parkway	\$0.128	\$0.186	1.119%	1.739%	\$0.079
b) Firm Transportation within Dawn					
Dawn to Dawn-Vector	n/a	n/a	0.442%	n/a	\$0.001

Authorized overrun for short-term firm transportation is available at negotiated rates.

### **Unauthorized Overrun:**

The Unauthorized Overrun rate shall be the higher of the reported daily spot price of gas at either, Dawn, Parkway, Niagara, Iroquois or Chicago in the month of or the month following the month in which the overrun occurred plus 25% for all usage on any day in excess of 102% of Union's contractual obligation.

### (D) Terms of Service

General Terms and Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A".

### (E) Nominations

Nominations under this rate schedule shall be in accordance with the attached Schedule "B".

Effective XXXXX X, XXXX

O.E.B. ORDER # XX-XXXX-XXXX

Chatham, Ontario

# <u>UNION GAS LIMITED</u> Derivation of C1 - Firm Dawn to Dawn-Vector Transportation Rate <u>Effective January 1, 2008</u>

Line No.	Particulars	
	Dawn to Dawn-Vector - Monthly Firm Demand Rate	
1	Dawn Compression Revenue Requirement (\$000's)	1,761
2	Maximum Day Demand (GJs)	572,246
3	Monthly Demand per Unit (\$/GJ/d/month) (line 1 * 1000 / line 2 / 12)	0.256
4	Adjusted Monthly Demand per Unit (\$/GJ/d/month) (line 3 * (60/365))	0.042

## <u>UNION GAS LIMITED</u> Derivation of C1 - Firm Dawn to Dawn-Vector Transportation Fuel Ratio - April 1st to October 31st <u>Effective January 1, 2008</u>

Line No.	Fuel Ratio Calculation		Fuel	UFG	Total
			(a)	(b)	(c)
1	Total Fuel and UFG Over 60 Days	GJ	22,515	18,322	40,837
2	Consumption Over 60 Days (1)	GJ	5,570,700	5,570,700	5,570,700
3	Fuel Ratio Over 60 Days (2)	%	0.4042%	0.3289%	0.7331%
4	Consumption Over 214 Days (3)	GJ	19,868,830	19,868,830	19,868,830
5	Fuel Ratio Over 214 Days (4)	%	0.1133%	0.0922%	0.2055%

### Notes:

- (1) 92,845 GJ/d \* 60 days
- (2) Line 1 / Line 2
- (3) 92,845 GJ/d \* 214 days
- (4) Line 1 / Line 4