

September 23, 2010

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, 27th floor
Toronto, Ontario M4P 1E4

Dear Ms. Walli:

**Re: Union's 2011 Rates Application
(EB-2010-0148 – Effective January 1, 2011)**

Union Gas ("Union") filed an Application on September 15, 2010 with the Ontario Energy Board (the "Board") for an order of the Board approving or fixing rates for the distribution, transmission and storage of natural gas, effective January 1, 2011. The Board has assigned file number EB-2010-0148 to the Application.

In its cover letter Union stated that its supporting evidence and draft Rate Order would be filed at a later date. Please find Union's evidence and draft Rate Order attached.

Union seeks the Board's issuance of a decision by November 26, 2010 to ensure the implementation of 2011 rates by January 1, 2011.

Yours truly,

[Original Signed by]

Chris Ripley
Manager, Regulatory Applications

cc: EB-2009-0275 Intervenors
Crawford Smith (Torys)

PREFILED EVIDENCE

The purpose of this evidence is to describe proposed changes to Union's regulated transportation, storage and distribution rates effective January 1, 2011 determined in accordance with the approved EB-2007-0606 Settlement Agreement and Addendum (collectively "the Settlement").

The Settlement sets a multi-year incentive ratemaking ("IR") framework for calendar years 2008 to 2012. The framework defines the price cap formula as $PCI = I - X + Z + Y + AU$, where PCI is the price cap index, I is the inflation factor, X is the productivity factor, Z represents certain non-routine adjustments, Y represents certain predetermined pass-throughs and AU is a volume adjustment reflecting changes in average gas use in the General Service rate classes. The 2011 rate setting process described below follows the same approach used to set 2010 rates in EB-2009-0275.

This evidence will cover the following topics:

1. 2011 Inflation Factor and Productivity Factor
2. Z Factor Adjustments
3. Y Factor Adjustments
4. Average Use Factor
5. Annual Adjustments to General Service Monthly Charges
6. Customer Bill Impacts

7. Rate Schedule Changes
8. Deferral Account Requests
9. Implementation

A description of the supporting schedules referred to below is provided in the Overview of Working Papers document.

A summary of Union's 2011 proposed revenue changes is provided in Table 1 below.

Table 1
Proposed Changes to Revenue
Effective January 1, 2011

Line No.	Particulars	(\$000's)
	<u>Summary Change in Revenue:</u>	
1	2011 Proposed in EB-2010-0148	969,235
2	2010 Approved in EB-2010-0265	<u>972,351</u>
3	Net Change (line 1 - line 2)	<u><u>(3,115)</u></u>
	<u>Detail Change in Revenue:</u>	
4	2011 Storage Premium Adjustment	5,351
5	2011 Price Cap Index	(9,499)
6	DSM Budget Change	2,263
7	2011 LEAP Funding	836
8	2011 Cumulative Tax Savings (Z-Factor)	<u>(2,064)</u>
9	Total (lines 4 through 8)	<u><u>(3,115)</u></u>

1. 2011 INFLATION FACTOR AND PRODUCTIVITY FACTOR

The 2011 inflation factor is 0.72%. It is calculated as the average of the year-over-year percentage change in the Gross Domestic Product Implicit Price Index Final Domestic Demand (“GDP IPI FDD”) for the four quarters ending June 2010. The calculation is provided at Schedule 1, Page 1.

The approved productivity (“X”) factor for the term of the IR is 1.82%. When the X factor of 1.82% is applied to the inflation factor of 0.72%, the result is a net PCI decrease of 1.10% for 2011. This results in a decrease of \$7.475 million to in-franchise rates and a decrease of \$2.024 million to regulated ex-franchise rates. The calculation is provided at Schedule 1, Page 2. The allocation to rate classes appears at Schedule 4, column (m).

2. Z FACTOR ADJUSTMENTS

Treatment of Tax Savings

On July 31, 2008, the Board issued its EB-2007-0606 Decision on the treatment of tax reductions during the IR term. The Board found that during the IR term (2008 to 2012) 50% of certain tax changes should be treated as a Z factor. The Board also found that 50% of the impact arising from 2007 tax reductions should be subject to Z factor treatment.

Approved 2010 rates included cumulative tax savings of \$9.113 million relative to the tax savings included in 2007 Board-approved rates.

Taxable Capital Base Changes

On October 6, 2006, the Federal and Ontario governments signed a Memorandum of Agreement that stated it was their intention to “increase the harmonization of the tax systems in Canada, reduce the compliance costs for businesses and reduce administration costs for governments”. Bill 174 received royal assent on June 4, 2007 to implement the harmonization of the Federal and Ontario corporate tax systems.

When the corporate tax systems were harmonized in 2009 one significant change was made under this agreement. The harmonized calculation of Paid Up Capital for Ontario Capital Tax purposes no longer included a deduction for the difference between the Net Book Value (“NBV”) and the Undepreciated Capital Cost (“UCC”) of a company’s fixed assets.

Consequently, a deduction was not allowed to companies in Ontario in 2009 that was allowed in prior years in the calculation of its Paid Up Capital for Capital Tax purposes. Union however did not factor in this change to the Paid Up Capital for Ontario Capital Tax calculation in the evidence it filed in its 2009 rate application.

In June 2010, Union filed its 2009 tax returns and determined that although the actual Ontario capital tax rate applied was consistent with the tax rate used in Union’s 2009 rates, the capital tax base to which the actual tax rate was applied was different than that used in Union’s 2009 rates.

This change to the taxable capital base requires Union to update the calculation of cumulative tax savings and the ratepayer portion of the tax savings for 2009 and 2010.

For 2009, the ratepayer portion of the updated cumulative tax savings related to the taxable capital change has decreased from a credit of \$0.907 million to a debit of \$0.320 million or a difference of \$1.227 million.

For 2010, the ratepayer portion of the updated cumulative tax savings related to the taxable capital change has decreased from \$3.172 million to \$2.763 million or a difference of \$0.409 million.

Accordingly, the total decrease in the ratepayer portion of the updated cumulative tax savings related to the taxable capital change is \$1.636 million. Union proposes to true-up the cumulative 2009 and 2010 capital tax savings of \$1.636 million recoverable from ratepayers as part of the 2010 deferral account disposition. The calculation of updated cumulative tax savings is provided at Schedule 15.

Income Tax Rate Changes

In 2010, Union's income tax rate decreased from 32% to 31%. This change in income tax rates requires Union to update the calculation of cumulative tax savings and the ratepayer portion of the tax savings for 2010. For 2010, the ratepayer portion of the updated cumulative

tax savings related to the income tax rate change has increased from a credit of \$5.941 million to a credit of \$6.522 million or a difference of \$0.581 million. Union proposes to true-up the 2010 income tax savings of \$0.581 million payable to ratepayers as part of the 2010 deferral account disposition.

For 2011, the calculation of the cumulative tax savings relative to the tax savings included in 2007 Board-approved rates is \$22.354 million. The ratepayer portion of the cumulative tax savings is \$11.177 million (50% of \$22.354 million). Accordingly, the net impact on 2011 rates related to tax is the difference between a credit of \$11.177 million and a credit of \$9.113 million, or a rate decrease of \$2.064 million. The calculation of the annual tax rate change impacts and the 2011 rate adjustment can be found at Schedule 15. The allocation to rate classes is provided at Schedule 13.

3. Y FACTOR ADJUSTMENTS

The Settlement also provided for a number of Y factors which are not adjusted as part of the price cap formula and are passed through to customers in rates. The Y factors are:

- Upstream gas costs
- Upstream transportation costs
- Storage margin sharing changes (as determined in EB-2005-0551)
- Incremental DSM costs (as determined in EB-2006-0021 and in any subsequent DSM proceeding) and LRAM volume reductions.

Upstream Gas Costs

Union's current upstream gas costs are as approved by the Board in Union's October 1, 2010 QRAM (EB-2010-0265). Changes in upstream gas costs will continue to be determined using the Board-approved QRAM methodology.

Upstream Transportation Costs

Union's current upstream transportation costs are approved by the Board in Union's October 1, 2010 QRAM. Changes in upstream transportation costs will continue to be determined using the Board-approved QRAM methodology. Schedule 12 provides the allocation of upstream transportation costs by rate class.

Storage Margin Sharing Changes

In EB-2005-0551 (the NGEIR Decision), Union was directed to phase out the sharing of margins on Union's long-term storage transactions over four years, starting in 2008 as follows: 2008 – 25%, 2009 – 50%, 2010 – 75% and thereafter – 100%. In 2011, 100% of the margin from long-term storage transactions has been removed from rates.

Accordingly, for 2011 Union has reduced the in-franchise ratepayer share of long-term storage margins from 25% to 0%. The resulting increase of \$5.351 million to in-franchise rates appears at Schedule 14. The calculation of the storage premium adjustment factor appears at Schedule 2.

Incremental DSM Costs and Volume Reductions

On January 7, 2010 the Board directed gas distributors to file a one-year DSM plan for 2011 based on the existing DSM framework (EB-2006-0021). On April 30, 2010, Union filed its 2011 DSM plan (EB-2010-0055).

In accordance with the framework established in EB-2006-0021, Union has increased its 2010 DSM program costs of \$22.627 million by 10% (\$2.263 million) resulting in a total 2011 DSM budget of \$24.890 million. Union has allocated the total 2011 DSM program costs of \$24.890 million to rate classes in the same proportion used to allocate Union's DSM costs in 2007 rates. This is also the same approach that was used to allocate DSM costs in 2010 approved rates. The allocation to rate classes can be found at Schedule 16.

In addition, the Board's EB-2006-0021 Decision approved rate adjustments for volume changes associated with Union's DSM programs. Schedule 11 provides the LRAM volume adjustments by rate class. Schedule 4 shows the price adjustment to applicable rate classes on a revenue neutral basis.

Low-Income Energy Assistance Program

In 2008, the Board initiated a consultation to examine issues associated with low-income energy consumers in relation to their use of natural gas and electricity (EB-2008-0150). On March 10, 2009, the Board issued its "Report of the Board: Low-Income Energy Assistance Program" (the "Report").

The Report separated LEAP into three separate components: (1) emergency financial assistance for bill payments; (2) tailored customer services measures; and, (3) targeted conservation and demand management programs. Union proposed to include the Report recommendations in its 2010 rate application (EB-2009-0275). However, the Board directed Union to remove the Report recommendations through a letter dated September 20, 2009.

In a letter dated July 5, 2010 from the Minister of Energy, the Board received clear direction to “resume work in relation to low-income energy customers”. Specifically, the Minister urged the Board to consider expanding both low-income and general natural gas DSM efforts relative to previous years. Among a number of suggestions identified to assist customers in better managing their bill payments, the Minister requested the Board “give serious consideration” to establishing an emergency financial assistance program for low income customers. In terms of timing, the Minister recommended the Board commence the low-income activities identified in the letter immediately so they can be completed for January 2011, recognizing that 2011 “may be a transition year with regards to establishing a robust and integrated natural gas and electricity low-income energy strategy.”

For 2011, Union is proposing to include in rates the costs associated with low-income conservation and demand management programs and emergency assistance funding as Y factors.

Emergency Financial Assistance Funding

The bill assistance component of LEAP established that the “greater of 0.12% of a distributor’s Board-approved distribution revenue requirement, or \$2,000, is a reasonable commitment of distributors to LEAP”. Union’s LEAP commitment for 2011 is \$0.836 million and should be included in 2011 rates. It is calculated as 0.12% of Union’s 2010 Board-approved distribution revenue of \$696.860 million (\$788.706 million less \$91.846 million for 2010 Upstream Transportation)¹. Union has allocated LEAP costs to small-volume General Service rate classes M1 and Rate 01 in proportion to the 2007 Board-approved number of customers in each rate class. Schedule 16 provides the allocation by rate class.

Should the Board determine that the proposed LEAP funding of 0.12% as specified in the Report be amended, Union requests a deferral account to capture the difference between the \$0.836 million included in rates and the final LEAP funding approved by the Board. Union proposes to dispose of the deferral balance through its annual deferral disposition proceeding.

Low-Income DSM Plan Update

Further to the Minister’s July 5, 2010 letter, Union initiated discussions with representatives from the Low Income Energy Network, the Vulnerable Energy Consumers Coalition, the Consumers Council of Canada and the Green Energy Coalition to discuss changes to Union’s

¹ EB-2010-0148, Rate Order, Working Papers, Schedule 3.

2011 low-income DSM plan as approved by the Board in EB-2010-0055. In its EB-2010-0055 decision, the Board noted on page 5 that:

“it expects Union Gas to file an amendment to the plan which recognizes the government’s policy with respect to increased conservation programs for low-income consumers as expeditiously as possible.”

Union will bring forward an application to the Board proposing to amend the low-income portion of Union’s 2011 DSM plan. In the event this application is approved Union will update its 2011 rates application to include the Board’s decision from that proceeding.

4. AVERAGE USE FACTOR

The Average Use (“AU”) factor, for the term of the IR plan, is applicable to General Service rates M1, M2, Rate 01 and Rate 10. The AU factor is calculated using the average of the most recent three years’ actual weather normalized volume change per General Service rate class.

For 2011, the rate of decline (increase) in volumes to determine rates is 1.4% for rate classes M1 and M2 and (7.2%) for Rate 10. There is no AU adjustment for Rate 01. The AU volume adjustments by General Service rate class appears at Schedule 10. Schedule 4 shows the price adjustment applied to General Service rate classes on a revenue neutral basis.

5. ANNUAL ADJUSTMENTS TO GENERAL SERVICE MONTHLY CHARGES

Consistent with the Settlement, Union will increase the fixed monthly charge in the M1 and Rate 01 rate classes by \$1 per month in each year of the 5-year IR term. In accordance with the Settlement, the fixed monthly charge in the M1 and Rate 01 rate classes will be \$20 in 2011. On a revenue neutral basis, the offset to the \$1 increase in fixed monthly charges is a decrease in volumetric delivery charges. The calculation of the revenue neutral offset appears at Schedule 4.

6. CUSTOMER BILL IMPACTS

For most residential customers in the Southern Operations area the annual rate increase amounts to \$2.00 per year for a customer consuming 2,600 m³ annually. For most residential customers in the Northern Operations area the annual rate increase is less than \$1.00 per year for a customer consuming 2,600 m³ annually. Schedule 8 provides average 2011 unit price changes for all in-franchise rate classes. Schedule 9 provides customer bill impacts for General Service rate classes M1, M2, Rate 01 and Rate 10.

7. Rate Schedule Changes

General Terms and Conditions

Union proposes to amend its General Terms and Conditions (“GT&C”) for all ex-franchise rate classes (C1, M12, M13, M16). To prevent fraud Union proposes to replace the current

wording in the *Payments* section with the following paragraph which does not include

Union's bank account numbers:

“Monthly payments: Shipper shall pay the billed amount as directed into Union’s bank account so that Union shall receive payment from Shipper on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union’s account on the first business day preceding the twentieth (20th) day of the month.”

M12 Rate Schedule

Per the Board's NGEIR Decision, the current approved M12 rate schedule offers cost-based storage services for Enbridge Gas Distribution's ("Enbridge") LST047 contract only, expiring March 31, 2010. With the expiry of Enbridge's LST047 contract, Union no longer offers ex-franchise storage services under the M12 rate schedule. Accordingly, Union is proposing to modify the M12 rate schedule to remove all reference to storage services effective January 1, 2011.

8. Deferral Account Requests

Harmonized Sales Tax

On July 1, 2010 the Government of Ontario repealed its Provincial Sales Tax ("PST") and implemented the Harmonized Sales Tax ("HST") which combines the PST with the Goods and Services Tax. The HST legislation allows Union to obtain a refund for some of the HST it pays with significant exceptions such as HST on energy, telecommunications, vehicles and fuel for vehicles.

Historically, PST was a tax that Union paid and was not entitled to a claim back, therefore PST formed part of Union's costs in its 2007 cost of service proceeding (used to set rates for the incentive regulation term). With the implementation of HST, Union will be refunded some of the PST for tax previously paid on items generating a credit to customers. Similarly, with the implementation of HST Union will pay tax on items that were not previously taxed, such as energy used in its operations, and thus not included in rates, generating a debit to ratepayers.

Union requests a deferral account to record the incremental Input Tax Credits ("ITCs") on distribution revenue requirement items that were previously subject to PST and have now become subject to HST. Further, Union proposes this account record the debits associated with distribution revenue requirement items not previously subject to PST but are now subject to HST with no option for refund. The deferral balance will be shared 50/50 with ratepayers.

Union proposes to dispose the deferral balance through its annual deferral disposition proceeding.

Demand Side Management

On September 9, 2010 the Board issued its decision in Union's 2011 Demand Side Management ("DSM") Plan ordering that:

“Union shall establish a deferral account to track all revenues associated with CDM activities. Amounts recorded in this account will be split 50/50 with ratepayers at a future rate.” P.6

Accordingly, Union requests a deferral account to record the revenues and costs associated with Union participating in Conservation and Demand Management initiatives.

LEAP Funding

As noted earlier, Union requests a deferral account to capture the difference between the \$0.836 million included in rates and the final LEAP funding approved by the Board.

9. IMPLEMENTATION

Union proposes to implement new rates effective January 1, 2011 as described in the Rate Setting Process of the EB-2007-0606 Settlement Agreement at Section 12.1.1. Union therefore requests a decision by November 26, 2010. This timing allows 2011 rates to be implemented prospectively and aligns with the January 2011 QRAM process.

DRAFT

IN THE MATTER OF the *Ontario Energy Board Act*,
1998, S.O. 1998, c.15, Sched. B;

AND IN THE MATTER OF an Application by Union
Gas Limited for an order or orders approving or fixing
just and reasonable rates and other charges for the sale,
distribution, transmission, and storage of gas for the
period commencing January 1, 2011;

BEFORE:

XXXXXX
Presiding Member

XXXX
Member

DRAFT 2011 RATE ORDER

Union Gas Limited ("Union") filed an application (the "Application") with the Ontario Energy Board ("the Board") on May 11, 2007 under section 36 of the Ontario Energy Board Act, S.O. 1998 c. 15, Schedule B. The Application was for an order of the Ontario Energy Board approving or fixing a multi-year incentive rate mechanism to determine rates for the regulated distribution, transmission and storage of natural gas. The Board assigned file number EB-2007-0606 to the Application.

Union filed a Settlement Agreement with the Board on January 3, 2008, and an Addendum to the Settlement Agreement on January 14, 2008 (collectively "Settlement"). The Board accepted the Settlement Agreement, including the Settlement/Addendum on January 17, 2008.

The approved Settlement set a multi-year incentive ratemaking ("IR") framework for calendar years 2008 to 2012 inclusive. The framework includes a price cap index (PCI) that is structured as $PCI = I - X + Z + Y + AU$, where I is the inflation factor, X is the productivity factor, Z represents certain non-routine adjustments, Y represents certain predetermined pass-throughs and AU is an adjustment for changes in average use of gas. The inflation factor shall be calculated annually based on the change in the Gross Domestic Product Implicit Price Index Final Domestic Demand (GDP IPI FDD). For 2011, the inflation factor is 0.72%. The productivity factor is 1.82%. The items that will be treated as Y factors are:

- Upstream gas costs
- Upstream transportation costs
- Storage margin sharing changes (as determined in EB-2005-0551)

- Incremental DSM costs (as determined in EB-2006-0021 and in any subsequent DSM proceeding) and volume reductions
- Low-income Energy Assistance Program funding

The AU volume adjustment applies to only general service rate classes (M1, M2, 01 and 10) and reflects the rate of decline (or increase) in the volume used to determine rates by the average of the most recent three years' (i.e., 2006 to 2008) actual weather normalized volume loss (using the 55/45 blended weather method, updated annually) per general service customer within each rate class. For 2011, the rate of decline (increase) in volumes to determine rates are 1.4% for rate classes M1 and M2 and (7.2%) for Rate 10. There is no AU adjustment for Rate 01.

In its EB-2007-0606 Decision issued on July 31, 2008, the Board found that Union should pass on to ratepayers through a "Z factor" adjustment 50% of the tax reductions that will be applicable to Union during the IR term.

On September 15, 2010, Union filed an application to change rates effective January 1, 2011. The application was followed by evidence, a draft Rate Order and supporting documentation on September 23, 2010.

The application included a rate change for the following costs as directed and approved by the Board in other proceedings:

Storage premium (net of the sharing of transmission margin)	\$5.351 million
Demand Side Management	<u>\$2.263 million</u>
Total	\$7.614 million

THE BOARD THEREFORE ORDERS THAT:

1. The rate changes set out in Appendix "A" and the rate schedules set out in Appendix "B" are approved effective January 1, 2011. Union shall implement these rates on the first billing cycle on or after January 1, 2011.
2. The Monthly Charge in Rate M1 and Rate 01 shall increase from \$19 to \$20 effective January 1, 2011.
3. In accordance with the EB-2007-0606 Decision dated July 31, 2008, Union will pass on to ratepayers through a "Z factor" adjustment 50% of the tax reductions that will be applicable to Union during the IR term.
4. The rates pursuant to all contracts for interruptible service under Rates 25, M5A, M7, and T1 shall be adjusted by the amounts set out in Appendix "C". Union shall implement 2011 changes in rates on the first billing cycle after January 1, 2011.

4. The customer notices in Appendix “D” shall be given to all customers with the first bill or invoice reflecting the new rate.
5. Union shall charge the fees as set out in Appendix “E” for non-energy charges.
6. Union shall maintain the following deferral accounts in accordance with Appendix “F”:

179-26	Deferred Customer Rebates/Charges
179-70	Short-term Storage and Other Balancing Services
179-72	Long-term Peak Storage Services
179-75	Lost Revenue Adjustment Mechanism
179-100	TCPL Tolls and Fuel – Northern and Eastern Operations Area
179-103	Unbundled Services Unauthorized Storage Overrun
179-105	North Purchase Gas Variance Account
179-106	South Purchase Gas Variance Account
179-107	Spot Gas Variance Account
179-108	Unabsorbed Demand Cost (UDC) Variance Account
179-109	Inventory Revaluation Account
179-111	Demand Side Management Variance Account
179-112	Gas Distribution Access Rule (GDAR) Costs
179-113	Late Payment Penalty Litigation
179-115	Shared Savings Mechanism
179-117	Carbon Dioxide Offset Credits
179-118	Average Use Per Customer
179-120	IFRS Conversion Charges
179-121	Cumulative Under Recovery – St. Clair Transmission Line

7. Union shall establish a deferral account to capture the difference between the \$0.836 million included in rates and the final LEAP funding approved by the Board. Union shall also establish a deferral account to record the incremental Input Tax Credits on distribution revenue requirement items that were previously subject to PST and have now become subject to HST. Further, Union shall establish a deferral account to track the revenues and costs associated with Union participating in Conservation and Demand Side Management initiatives.

DATED at Toronto , 2010.

ONTARIO ENERGY BOARD

Kirsten Walli
Board Secretary

EB-2010-0148
Rate Order for 2011 Rates
Index of Appendices

Appendix A	Summary of Changes to Sales Rates
Appendix B	Rate Schedules
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APPENDIX "A" TO
BOARD FILE NO. EB-2010-0148
Rate Order for 2011

Summary of Changes to Sales Rates

UNION GAS LIMITED
Northern & Eastern Operations Area
Summary of Changes to Sales Rates
Rate 01A - Small Volume General Firm Service

Line No.	Particulars (cents/m ³)	EB-2010-0265 Approved October 1, 2010	Rate Change	EB-2010-0148 Approved January 1, 2011
		Rate (a)	(b)	Rate (c)
1	Monthly Charge - All Zones	\$19.00	\$1.00	\$20.00
	Monthly Delivery Charge - All Zones			
2	First 100 m ³	8.2487	(0.4411)	7.8076
3	Next 200 m ³	7.6929	(0.4114)	7.2815
4	Next 200 m ³	7.2979	(0.3903)	6.9076
5	Next 500 m ³	6.9354	(0.3709)	6.5645
6	Over 1,000 m ³	6.6360	(0.3549)	6.2811
7	Delivery - Price Adjustment (All Volumes)	(0.7348) (1)		(0.7348) (1)
	Gas Transportation Service			
8	Fort Frances	4.3232	(0.0007)	4.3225
9	Western Zone	4.6375	(0.0007)	4.6368
10	Northern Zone	5.6223	(0.0007)	5.6216
11	Eastern Zone	6.4628	(0.0007)	6.4621
12	Transportation - Price Adjustment (All Zones)	(0.0927) (2)		(0.0927) (2)
	Storage Service			
13	Fort Frances	1.8981	(0.0200)	1.8781
14	Western Zone	1.8957	(0.0200)	1.8757
15	Northern Zone	2.2838	(0.0238)	2.2600
16	Eastern Zone	2.5971	(0.0268)	2.5702
17	Storage - Price Adjustment (All Zones)	-		-
	Commodity Cost of Gas and Fuel			
18	Fort Frances	15.2364		15.2364
19	Western Zone	15.3201		15.3201
20	Northern Zone	15.4315		15.4315
21	Eastern Zone	15.5280		15.5280
22	Commodity and Fuel - Price Adjustment (All Zones)	(3.3061) (3)		(3.3061) (3)

Notes:

(1) Includes a temporary credit of (0.7348) cents/m³ for the period October 1, 2010 to March 31, 2011.

(2) Includes Prospective Recovery of 0.1502, 0.0100, (0.0576), (0.0273), and a temporary credit of (0.1681) cents/m³ for the period October 1, 2010 to March 31, 2011.

(3) Includes Prospective Recovery of (1.8600), (0.2383), (0.7665), and (0.4413) cents/m³.

UNION GAS LIMITED
Northern & Eastern Operations Area
Summary of Changes to Sales Rates
Rate 10 - Large Volume General Firm Service

Line No.	Particulars (cents/m ³)	EB-2010-0265 Approved October 1, 2010	Rate Change (b)	EB-2010-0148 Approved January 1, 2011
		Rate (a)		Rate (c)
1	Monthly Charge - All Zones	\$70.00		\$70.00
	Monthly Delivery Charge - All Zones			
2	First 1,000 m ³	7.1268	(0.3455)	6.7813
3	Next 9,000 m ³	5.6411	(0.2734)	5.3677
4	Next 20,000 m ³	4.7939	(0.2324)	4.5615
5	Next 70,000 m ³	4.2515	(0.2061)	4.0454
6	Over 100,000 m ³	2.1967	(0.1065)	2.0902
7	Delivery - Price Adjustment (All Zones)	(1.6053) (1)		(1.6053) (1)
	Gas Transportation Service			
8	Fort Frances	3.9757		3.9757
9	Western Zone	4.2900	(0.0001)	4.2899
10	Northern Zone	5.2749	(0.0001)	5.2747
11	Eastern Zone	6.1154	(0.0001)	6.1152
12	Transportation - Price Adjustment (All Zones)	(0.0800) (2)		(0.0800) (2)
	Storage Service			
13	Fort Frances	1.2141	(0.0136)	1.2005
14	Western Zone	1.2118	(0.0136)	1.1982
15	Northern Zone	1.6010	(0.0168)	1.5841
16	Eastern Zone	1.9149	(0.0194)	1.8955
17	Storage - Price Adjustment (All Zones)	-		-
	Commodity Cost of Gas and Fuel			
18	Fort Frances	15.2364		15.2364
19	Western Zone	15.3201		15.3201
20	Northern Zone	15.4315		15.4315
21	Eastern Zone	15.5280		15.5280
22	Commodity and Fuel - Price Adjustment (All Zones)	(3.3061) (3)		(3.3061) (3)

Notes:

(1) Includes a temporary credit of (1.6053) cents/m³ for the period October 1, 2010 to March 31, 2011.

(2) Includes Prospective Recovery of 0.1503, 0.0100, (0.0577), (0.0273), and a temporary credit of (0.1553) cents/m³ for the period October 1, 2010 to March 31, 2011.

(3) Includes Prospective Recovery of (1.8600), (0.2383), (0.7665), and (0.4413) cents/m³.

UNION GAS LIMITED
Northern & Eastern Operations Area
Summary of Changes to Sales Rates
Rate 20 - Medium Volume Firm Service

Line No.	Particulars (cents/m ³)	EB-2010-0265 Approved October 1, 2010	Rate Change	EB-2010-0148 Approved January 1, 2011
		Rate (a)	(b)	Rate (c)
1	Monthly Charge	\$786.62	(\$8.65)	\$777.97
	Delivery Demand Charge			
2	First 70,000 m ³	20.3304	(0.1343)	20.1961
3	All over 70,000 m ³	11.9553	(0.0790)	11.8763
	Delivery Commodity Charge			
4	First 852,000 m ³	0.3368	0.0309	0.3677
5	All over 852,000 m ³	0.2446	0.0224	0.2670
	Monthly Gas Supply Demand Charge			
6	Fort Frances	34.7281		34.7281
7	Western Zone	40.4972	(0.0594)	40.4378
8	Northern Zone	64.2825	(0.0924)	64.1901
9	Eastern Zone	84.2670	(0.1153)	84.1517
10	Gas Supply Demand - Price Adjustment (All Zones)	-		-
	Commodity Transportation 1			
11	Fort Frances	3.2962		3.2962
12	Western Zone	3.4210		3.4210
13	Northern Zone	3.9699		3.9699
14	Eastern Zone	4.4313		4.4313
15	Transportation 1 - Price Adjustment (All Zones)	0.0754 (1)		0.0754 (1)
	Commodity Transportation 2			
16	Fort Frances	0.1258		0.1258
17	Western Zone	0.1234		0.1234
18	Northern Zone	0.1930		0.1930
19	Eastern Zone	0.2528		0.2528
	Commodity Cost of Gas and Fuel			
20	Fort Frances	15.2996		15.2996
21	Western Zone	15.3837		15.3837
22	Northern Zone	15.4956		15.4956
23	Eastern Zone	15.5925		15.5925
24	Commodity and Fuel - Price Adjustment (All Zones)	(3.3061) (2)		(3.3061) (2)
	Bundled Storage Service (\$/GJ)			
25	Monthly Demand Charge	11.251	(0.126)	11.125
26	Commodity Charge	0.242	(0.003)	0.239
27	Storage Demand - Price Adjustment	-		-

Notes:

- (1) Includes Prospective Recovery of 0.1502, 0.0100, (0.0575), and (0.0273) cents/m³.
(2) Includes Prospective Recovery of (1.8600), (0.2383), (0.7665), and (0.4413) cents/m³.

UNION GAS LIMITED
Northern & Eastern Operations Area
Summary of Changes to Sales Rates
Rate 100 - Large Volume High Load Factor Firm Service

Line No.	Particulars (cents/m ³)	EB-2010-0265 Approved October 1, 2010	Rate Change (b)	EB-2010-0148 Approved January 1, 2011
		Rate (a)		Rate (c)
1	Monthly Charge	\$786.62	(\$8.65)	\$777.97
2	Delivery Demand Charge All Zones	12.0286	(0.0644)	11.9642
3	Delivery Commodity Charge All Zones	0.1942	0.0108	0.2050
4	Monthly Gas Supply Demand Charge Fort Frances	63.7749		63.7749
5	Western Zone	70.5057		70.5057
6	Northern Zone	98.2553		98.2553
7	Eastern Zone	121.5703		121.5703
8	Commodity Transportation 1 Fort Frances	5.8480		5.8480
9	Western Zone	5.9416		5.9416
10	Northern Zone	6.3533		6.3533
11	Eastern Zone	6.6993		6.6993
12	Commodity Transportation 2 Fort Frances	0.1258		0.1258
13	Western Zone	0.1234		0.1234
14	Northern Zone	0.1930		0.1930
15	Eastern Zone	0.2528		0.2528
16	Commodity Cost of Gas and Fuel Fort Frances	15.2996		15.2996
17	Western Zone	15.3837		15.3837
18	Northern Zone	15.4956		15.4956
19	Eastern Zone	15.5925		15.5925
20	Commodity and Fuel - Price Adjustment (All Zones)	(3.3061) (1)		(3.3061) (1)
21	Bundled Storage Service (\$/GJ) Monthly Demand Charge	11.251	(0.126)	11.125
22	Commodity Charge	0.242	(0.003)	0.239
23	Storage Demand - Price Adjustment	-		-

Notes:

(1) Includes Prospective Recovery of (1.8600), (0.2383), (0.7665), and (0.4413) cents/m³.

UNION GAS LIMITED
Northern & Eastern Operations Area
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m ³)	EB-2010-0265	Rate Change (b)	EB-2010-0148
		Approved October 1, 2010 Rate (a)		Approved January 1, 2011 Rate (c)
	<u>Rate 25 - Large Volume Interruptible Service</u>			
1	Monthly Charge	\$191.61	(\$2.11)	\$189.51
	Delivery Charge - All Zones *			
2	Maximum	4.3924	(0.2129)	4.1795
	Gas Supply Charges - All Zones			
3	Minimum	14.3135		14.3135
4	Maximum	140.5622		140.5622
	<u>Rate 77 - Wholesale Transportation Service</u>			
5	Monthly Charge	\$146.23	(\$1.61)	\$144.62
6	Delivery Demand Charge - All Zones	28.7591	(0.1026)	28.6565

* see Appendix C.

UNION GAS LIMITED
Southern Operations Area
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m ³)	EB-2010-0265	Rate Change	EB-2010-0148
		Approved October 1, 2010 Rate (a)		Approved January 1, 2011 Rate (c)
	<u>Utility Sales</u>			
1	Commodity and Fuel	15.5280		15.5280
2	Commodity and Fuel - Price Adjustment	(2.3403) (1)		(2.3403) (1)
3	Transportation	5.0030		5.0030
4	Total Gas Supply Commodity Charge	18.1907		18.1907
	 <u>M4 Firm Commercial/Industrial</u>			
5	Minimum annual gas supply commodity charge	5.7408		5.7408
	 <u>M5A Interruptible Commercial/Industrial</u>			
6	Minimum annual gas supply commodity charge	5.7408		5.7408
	 <u>Storage and Transportation Supplemental Services - Rate T1 & T3</u>	<u>\$/GJ</u>		<u>\$/GJ</u>
	Monthly demand charges: (\$/GJ)			
7	Firm gas supply service	47.404		47.404
8	Firm backstop gas	2.222	(0.018)	2.204
	Commodity charges:			
9	Gas supply	4.099		4.099
10	Backstop gas	5.805		5.805
11	Reasonable Efforts Backstop Gas	6.819	(0.108)	6.711
12	Supplemental Inventory	Note (2)		Note (2)
13	Supplemental Gas Sales Service (cents/m ³)	23.5523	(0.0149)	23.5374
14	Failure to Deliver	2.748	(0.1090)	2.639
15	Discretionary Gas Supply Service (DGSS)	Note (3)		Note (3)

Notes:

- (1) Includes Prospective Recovery of (1.4799), (0.4974), (0.1186), (0.2615), and a temporary charge of 0.0171 cents/m³ for the period October 1, 2010 to March 31, 2011.
- (2) The charge for banked gas purchases shall be the higher of the daily spot gas cost at Dawn in the month of or the month following the month in which gas is sold under this rate and shall not be less than Union's approved weighted avg. cost of gas.
- (3) Reflects the "back to back" price plus gas supply administration charge.

UNION GAS LIMITED
Southern Operations Area
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m ³)	EB-2010-0265 Approved October 1, 2010 Rate (a)	Rate Change (b)	EB-2010-0148 Approved January 1, 2011 Rate (c)
<u>M1 Small Volume General Service Rate</u>				
1	Monthly Charge	\$19.00	\$1.00	\$20.00
2	First 100 m ³	4.2050	(0.3946)	3.8104
3	Next 150 m ³	3.9756	(0.3731)	3.6025
4	All over 250 m ³	3.4328	(0.3221)	3.1107
5	Delivery - Price Adjustment (All Volumes)	0.0433 (1)		0.0433 (1)
6	Storage Service	0.9919	(0.0144)	0.9775
7	Storage - Price Adjustment	-		-
<u>M2 Large Volume General Service Rate</u>				
8	Monthly Charge	\$70.00		\$70.00
9	First 1 000 m ³	3.5480	0.1009	3.6489
10	Next 6 000 m ³	3.4738	0.0988	3.5726
11	Next 13 000 m ³	3.2527	0.0925	3.3452
12	All over 20 000 m ³	2.9874	0.0849	3.0723
13	Delivery - Price Adjustment (All Volumes)	(0.4746) (2)		(0.4746) (2)
14	Storage Service	0.7305	(0.0105)	0.7200
15	Storage - Price Adjustment	-		-
<u>M4 Firm comm/ind contract rate</u>				
Monthly demand charge:				
16	First 8 450 m ³	45.7485	(0.3195)	45.4290
17	Next 19 700 m ³	19.8487	(0.1386)	19.7101
18	All over 28 150 m ³	16.4833	(0.1151)	16.3682
Monthly delivery commodity charge:				
19	First block	0.8127	0.0565	0.8692
20	All remaining use	0.3492	0.0243	0.3735
21	Delivery - Price Adjustment (All Volumes)	0.0002 (3)		0.0002 (3)
22	Minimum annual delivery commodity charge	1.1265	0.0565	1.1830

Notes:

- (1) Includes Prospective Recovery of 0.0000, 0.0000, 0.0001, 0.0001, and a temporary charge of 0.0431 cents/m³ for the period October 1, 2010 to March 31, 2010.
- (2) Includes Prospective Recovery of 0.0000, 0.0000, 0.0001, 0.0001, and a temporary credit of (0.4748) cents/m³ for the period October 1, 2010 to March 31, 2010.
- (3) Includes Prospective Recovery of 0.0000, 0.0000, 0.0001, and 0.0001 cents/m³.

UNION GAS LIMITED
Southern Operations Area
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m ³)	EB-2010-0265 Approved October 1, 2010 Rate (a)	Rate Change (b)	EB-2010-0148 Approved January 1, 2011 Rate (c)
	<u>M5A interruptible comm/ind contract</u>			
	<u>Firm contracts *</u>			
1	Monthly demand charge	27.7229	(0.1786)	27.5443
2	Monthly delivery commodity charge	1.7188	0.0243	1.7431
3	Delivery - Price Adjustment (All Volumes)	0.0002 (1)		0.0002 (1)
	<u>Interruptible contracts *</u>			
4	Monthly Charge	\$504.24	(\$5.55)	\$498.70
	Daily delivery commodity charge:			
5	4 800 m ³ to 17 000 m ³	1.7743	0.0146	1.7889
6	17 000 m ³ to 30 000 m ³	1.6444	0.0146	1.6590
7	30 000 m ³ to 50 000 m ³	1.5761	0.0146	1.5907
8	50 000 m ³ to 70 000 m ³	1.5282	0.0146	1.5428
9	70 000 m ³ to 100 000 m ³	1.4939	0.0146	1.5085
10	100 000 m ³ to 140 870 m ³	1.4602	0.0146	1.4748
11	Delivery - Price Adjustment (All Volumes)	0.0002 (1)		0.0002 (1)
12	Annual minimum delivery commodity charge	2.0881	0.0146	2.1027
	<u>M7 Special large volume contract</u>			
	<u>Firm</u>			
13	Monthly demand charge	25.5108	(0.2215)	25.2893
14	Monthly delivery commodity charge	0.1991	0.0355	0.2346
15	Delivery - Price Adjustment	0.0002 (1)		0.0002 (1)
	<u>Interruptible *</u>			
16	Monthly delivery commodity charge: Maximum	2.5954	0.0147	2.6101
17	Delivery - Price Adjustment	0.0002 (1)		0.0002 (1)
	<u>Seasonal *</u>			
18	Monthly delivery commodity charge: Maximum	2.3513	0.0147	2.3660
19	Delivery - Price Adjustment	0.0002 (1)		0.0002 (1)
	<u>M9 Large wholesale service</u>			
20	Monthly demand charge	17.0389	(0.1636)	16.8753
21	Monthly delivery commodity charge	0.2635	(0.0022)	0.2613
22	Delivery - Price Adjustment	0.0002 (1)		0.0002 (1)
	<u>M10 Small wholesale service</u>			
23	Monthly delivery commodity charge	2.5573	(0.0234)	2.5339

Notes:

(1) Includes Prospective Recovery of 0.0000, 0.0000, 0.0001, and 0.0001 cents/m³.

* Price changes to individual interruptible and seasonal contract rates are provided in Appendix C.

UNION GAS LIMITED
Southern Operations Area
Summary of Changes to Contract Carriage Rates

Line No.	Particulars	EB-2010-0265 Approved October 1, 2010 Rate (a)	Rate Change (b)	EB-2010-0148 Approved January 1, 2011 Rate (c)
	<u>Contract Carriage Service</u>			
	<u>T1 Storage and Transportation</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
1	Firm space	0.010		0.010
	Firm Injection/Withdrawal Right			
2	Union provides deliverability inventory	1.583	(0.022)	1.561
3	Customer provides deliverability inventory	1.038	(0.022)	1.016
4	Firm incremental injection	1.038	(0.022)	1.016
5	Interruptible withdrawal	1.038	(0.022)	1.016
	Commodity charges:			
6	Withdrawal	0.041		0.041
7	Customer provides compressor fuel	0.007		0.007
8	Injection	0.041		0.041
9	Customer provides compressor fuel	0.007		0.007
10	Storage fuel ratio - customer provides fuel	0.604%	(0.006)%	0.598%
	<u>Transportation (cents / m³)</u>			
11	Monthly demand charge first 140,870 m ³	19.1591	(0.0693)	19.0898
12	Monthly demand charge all over 140,870 m ³	13.0919	(0.0474)	13.0445
	Commodity charges:			
13	Firm- Union provides compressor fuel first 2,360,653 m ³	0.2976	0.0046	0.3022
14	Union provides compressor fuel all over 2,360,653 m ³	0.2084	0.0016	0.2100
15	Customer provides compressor fuel first 2,360,653 m ³	0.1776	0.0059	0.1835
16	Customer provides compressor fuel all over 2,360,653 m ³	0.0884	0.0029	0.0913
	Interruptible: *			
17	Maximum - Union provides compressor fuel	2.5954	0.0147	2.6101
18	Maximum - customer provides compressor fuel	2.4754	0.0160	2.4914
19	Transportation fuel ratio - customer provides fuel	0.561%	(0.006)%	0.555%
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges			
20	Injection / Withdrawals	0.118	(0.002)	0.116
21	Customer provides compressor fuel	0.059	(0.001)	0.058
22	Transportation commodity charge (cents/m ³)	0.9275	0.0023	0.9298
23	Customer provides compressor fuel	0.8075	0.0036	0.8111
24	<u>Monthly Charge</u>	<u>\$1,815.28</u>	<u>(\$19.97)</u>	<u>\$1,795.31</u>

* Price changes to individual interruptible contract rates are provided in Appendix C.

UNION GAS LIMITED
Southern Operations Area
Summary of Changes to Contract Carriage Rates

Line No.	Particulars	EB-2010-0265 Approved October 1, 2010 Rate (a)	Rate Change (b)	EB-2010-0148 Approved January 1, 2011 Rate (c)
	<u>T3 Storage and Transportation</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
1	Firm space	0.010		0.010
	Firm Injection/Withdrawal Right			
2	Union provides deliverability inventory	1.583	(0.022)	1.561
3	Customer provides deliverability inventory	1.038	(0.022)	1.016
4	Firm incremental injection	1.038	(0.022)	1.016
5	Interruptible withdrawal	1.038	(0.022)	1.016
	Commodity charges:			
6	Withdrawal	0.041		0.041
7	Customer provides compressor fuel	0.007		0.007
8	Injection	0.041		0.041
9	Customer provides compressor fuel	0.007		0.007
10	Storage fuel ratio- Cust. provides fuel	0.604%	(0.006)%	0.598%
	<u>Transportation (cents / m³)</u>			
11	Monthly demand charge	9.0665	(0.0447)	9.0218
	Commodity charges			
12	Firm- Union supplies compressor fuel	0.2247	(0.0018)	0.2229
13	Customer provides compressor fuel	0.0683	(0.0001)	0.0682
14	Transportation fuel ratio- Cust. provides fuel	0.731%	(0.008)%	0.723%
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges:			
15	Injection / Withdrawals	0.118	(0.002)	0.116
16	Customer provides compressor fuel	0.059	(0.001)	0.058
17	Transportation commodity charge (cents/m ³)	0.5228	(0.0033)	0.5195
18	Customer provides compressor fuel (cents/m ³)	0.3664	(0.0016)	0.3648
	<u>Monthly Charge</u>			
19	City of Kitchener	\$17,601.66	(\$34.33)	\$17,567.33
20	Natural Resource Gas	\$2,702.03	(\$5.27)	\$2,696.77
21	Six Nations	\$900.68	(\$1.76)	\$898.92

UNION GAS LIMITED
Southern Operations Area
Summary of Changes to Unbundled Rates

Line No.	Particulars	EB-2010-0265 Approved October 1, 2010 Rate (a)	Rate Change (b)	EB-2010-0148 Approved January 1, 2011 Rate (c)
	<u>U2 Unbundled Service</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
1	Standard Storage Service (SSS)	0.021		0.021
2	Combined Firm Space & Deliverability	0.104		0.102
3	Standard Peaking Service (SPS)	0.943	(0.022)	0.921
4	Combined Firm Space & Deliverability	0.943	(0.022)	0.921
	Incremental firm injection right			
	Incremental firm withdrawal right			
	Commodity charges:			
5	Injection customer provides compressor fuel	0.015		0.015
6	Withdrawal customer provides compressor fuel	0.015		0.015
7	Storage fuel ratio - Customer provides fuel	0.604%	(0.006)%	0.598%
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges:			
8	Injection customer provides compressor fuel	0.046	(0.001)	0.045
9	Withdrawal customer provides compressor fuel	0.046	(0.001)	0.045
	<u>U5 Unbundled Service</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
10	Combined Firm Space & Deliverability	0.021		0.021
11	Incremental firm injection right	0.943	(0.022)	0.921
12	Incremental firm withdrawal right	0.943	(0.022)	0.921
	Commodity charges:			
13	Injection customer provides compressor fuel	0.015		0.015
14	Withdrawal customer provides compressor fuel	0.015		0.015
15	Storage fuel ratio - Customer provides fuel	0.604%	(0.006)%	0.598%
	<u>Delivery (cents / m³)</u>			
	<u>Firm contracts</u>			
16	Monthly demand charge	21.9579	(0.1056)	21.8523
17	Monthly delivery commodity charge	1.6191	0.0067	1.6258
18	Transportation fuel ratio - Customer provides fuel	0.561%	(0.006)%	0.555%
	<u>Interruptible contracts</u>			
19	Monthly Charge	\$504.24	(\$5.55)	\$498.70
	Monthly delivery commodity charge:			
20	4 800 m ³ to 17 000 m ³	1.3361	0.0070	1.3432
21	17 000 m ³ to 30 000 m ³	1.2062	0.0070	1.2133
22	30 000 m ³ to 50 000 m ³	1.1379	0.0070	1.1450
23	50 000 m ³ to 70 000 m ³	1.0900	0.0070	1.0971
24	70 000 m ³ to 100 000 m ³	1.0557	0.0070	1.0628
25	100 000 m ³ to 140 870 m ³	1.0220	0.0070	1.0291
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges:			
26	Injection customer provides compressor fuel	0.046	(0.001)	0.045
27	Withdrawal customer provides compressor fuel	0.046	(0.001)	0.045

UNION GAS LIMITED
Southern Operations Area
Summary of Changes to Unbundled Rates

Line No.	Particulars	EB-2010-0265 Approved October 1, 2010 Rate (a)	Rate Change (b)	EB-2010-0148 Approved January 1, 2011 Rate (c)
	<u>U7 Unbundled Service</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
1	Combined Firm Space & Deliverability	0.021		0.021
2	Incremental firm injection right	0.943	(0.022)	0.921
3	Incremental firm withdrawal right	0.943	(0.022)	0.921
	Commodity charges:			
4	Injection customer provides compressor fuel	0.015		0.015
5	Withdrawal customer provides compressor fuel	0.015		0.015
6	Storage fuel ratio - Customer provides fuel	0.604%	(0.006)%	0.598%
	<u>Delivery (cents / m³)</u>			
7	Monthly demand charge first 140,870 m ³	19.1591	(0.0693)	19.0898
8	Monthly demand charge all over 140,870 m ³	13.0919	(0.0474)	13.0445
	Commodity charges			
9	Firm Customer provides compressor fuel first 2,360,653 m ³	0.1776	0.0059	0.1835
10	Firm Customer provides compressor fuel all over 2,360,653 m ³	0.0884	0.0029	0.0913
	Interruptible:			
11	Maximum customer provides compressor fuel	2.4754	0.0160	2.4914
12	Transportation fuel ratio - Customer provides fuel	0.561%	(0.006)%	0.555%
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges:			
13	Injection customer provides compressor fuel	0.046	(0.001)	0.045
14	Withdrawal customer provides compressor fuel	0.046	(0.001)	0.045
15	Transportation commodity charge (cents/m ³)	0.8075	0.0036	0.8111
	<u>Other Services & Charges</u>			
16	Monthly Charge	\$1,815.28	(\$19.97)	\$1,795.31
	<u>U9 Unbundled Service</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
17	Firm space	0.021		0.021
18	Incremental firm injection right	0.943	(0.022)	0.921
19	Incremental firm withdrawal right	0.943	(0.022)	0.921
	Commodity charges:			
20	Injection customer provides compressor fuel	0.015		0.015
21	Withdrawal customer provides compressor fuel	0.015		0.015
22	Storage fuel ratio - Customer provides fuel	0.604%	(0.006)%	0.598%
	<u>Delivery (cents / m³)</u>			
23	Monthly demand charge	9.0665	(0.0447)	9.0218
	Commodity charges			
24	Firm customer provides compressor fuel	0.0683	(0.0001)	0.0682
25	Transportation fuel ratio - Customer provides fuel	0.731%	(0.008)%	0.723%
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges:			
26	Injection customer provides compressor fuel	0.046	(0.001)	0.045
27	Withdrawal customer provides compressor fuel	0.046	(0.001)	0.045
28	Transportation commodity charge (cents/m ³)	0.3664	(0.0016)	0.3648
	<u>Other Services & Charges</u>			
	Monthly Charge			
29	City of Kitchener	\$17,601.66	(\$34.33)	\$17,567.33
30	NRG	\$2,702.03	(\$5.27)	\$2,696.77
31	Six Nations	\$900.68	(\$1.76)	\$898.92

UNION GAS LIMITED
Summary of Changes to Transportation Rates

Line No.	Particulars (\$/GJ)	EB-2010-0265 Approved October 1, 2010 Rate (a)	Rate Change (b)	EB-2010-0148 Approved January 1, 2011 Rate (c)
	<u>M12 Transportation Service</u>			
	<u>Firm Transportation</u>			
	Monthly demand charges:			
1	Dawn to Kirkwall	2.014	(0.029)	1.985
2	Dawn to Oakville/Parkway	2.366	(0.034)	2.332
	Commodity charges:			
3	Easterly	Note (1)		Note (1)
4	Westerly	Note (1)		Note (1)
	<u>Limited Firm/Interruptible</u>			
	Monthly demand charges:			
5	Maximum	5.678	(0.081)	5.597
6	Commodity charges :			
	Others	Note (1)		Note (1)
	<u>Authorized Overrun</u>			
	Transportation commodity charges:			
	Easterly:			
7	Dawn to Kirkwall - Union supplied fuel	Note (1)		Note (1)
8	Dawn to Oakville/Parkway - Union supplied fuel	Note (1)		Note (1)
9	Dawn to Kirkwall - Shipper supplied fuel	0.066 (1)	(0.001)	0.065
10	Dawn to Oakville/Parkway - Shipper supplied fuel	0.078 (1)	(0.001)	0.077
11	Westerly - Union supplied fuel	Note (1)		Note (1)
12	Westerly - Shipper supplied fuel	0.078 (1)	(0.001)	0.077
	<u>M13 Transportation of Locally Produced Gas</u>			
13	Monthly fixed charge per customer station	\$663.78	(\$7.29)	\$656.48
14	Transmission commodity charge to Dawn	0.025		0.025
15	Commodity charge - Union supplies fuel	0.019		0.019
16	Commodity charge - Shipper supplies fuel	Note (2)		Note (2)
17	Authorized Overrun - Union supplies fuel	0.077	(0.001)	0.076
18	Authorized Overrun - Shipper supplies fuel	0.058 (2)	(0.001)	0.057
	<u>M16 Storage Transportation Service</u>			
19	Monthly fixed charge per customer station	\$672.33	(\$7.40)	\$664.93
	Monthly demand charges:			
20	East of Dawn	0.736	(0.009)	0.727
21	West of Dawn	0.985	(0.014)	0.971
22	Transmission commodity charge to Dawn:	0.025		0.025
	Transportation Fuel Charges to Dawn:			
23	East of Dawn - Union supplied fuel	0.019		0.019
24	West of Dawn - Union supplied fuel	0.019		0.019
25	East of Dawn - Shipper supplied fuel	Note (2)		Note (2)
26	West of Dawn - Shipper supplied fuel	Note (2)		Note (2)
	Transportation Fuel Charges to Pools:			
27	East of Dawn - Union supplied fuel	0.024		0.024
28	West of Dawn - Union supplied fuel	0.028	(0.001)	0.027
29	East of Dawn - Shipper supplied fuel	Note (2)		Note (2)
30	West of Dawn - Shipper supplied fuel	Note (2)		Note (2)
	<u>Authorized Overrun</u>			
	Transportation Fuel Charges to Dawn:			
31	East of Dawn - Union supplied fuel	0.069	(0.001)	0.068
32	West of Dawn - Union supplied fuel	0.077	(0.001)	0.076
33	East of Dawn - Shipper supplied fuel	0.050 (2)	(0.001)	0.049
34	West of Dawn - Shipper supplied fuel	0.058 (2)	(0.001)	0.057
	Transportation Fuel Charges to Pools:			
35	East of Dawn - Union supplied fuel	0.049	(0.001)	0.048
36	West of Dawn - Union supplied fuel	0.061	(0.002)	0.059
37	East of Dawn - Shipper supplied fuel	0.024 (2)		0.024
38	West of Dawn - Shipper supplied fuel	0.033 (2)	(0.001)	0.032

Notes:

- (1) Monthly fuel rates and ratios per Schedule "C".
(2) Plus customer supplied fuel per rate schedule.
(3) Decision and Order, EB-2010-0207.

UNION GAS LIMITED
Summary of Changes to Transportation Rates

Line No.	Particulars (\$/GJ)	EB-2010-0265 Approved October 1, 2010 Rate (a)	Rate Change (b)	EB-2010-0148 Approved January 1, 2011 Rate (c)
<u>C1 Storage & Cross Franchise Transportation Service</u>				
<u>Transportation service</u>				
Monthly demand charges:				
1	St. Clair / Bluewater & Dawn	0.985	(0.014)	0.971
2	Ojibway & Dawn	0.985	(0.014)	0.971
3	Parkway to Dawn	0.551	(0.006)	0.545
4	Parkway to Kirkwall	0.551	(0.006)	0.545
5	Dawn to Kirkwall	2.014	(0.029)	1.985
6	Dawn to Parkway	2.366	(0.034)	2.332
7	Dawn to Dawn-Vector	0.043	(0.001)	0.042
8	Dawn to Dawn-TCPL	0.222 (3)	(0.002)	0.220
Short-term:				
9	Maximum	75.000		75.000
Commodity charges:				
10	St. Clair / Bluewater & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.025		0.025
11	St. Clair / Bluewater & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.021		0.021
12	Ojibway & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.032	{0.001}	0.031
13	Ojibway & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.028	{0.001}	0.027
14	Parkway to Kirkwall / Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.019		0.019
15	Parkway to Kirkwall / Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.021		0.021
16	Dawn to Kirkwall - Union supplied fuel (Nov. 1 - Mar. 31)	0.065		0.065
17	Dawn to Kirkwall - Union supplied fuel (Apr. 1 - Oct. 31)	0.030		0.030
18	Dawn to Parkway - Union supplied fuel (Nov. 1 - Mar. 31)	0.065		0.065
19	Dawn to Parkway - Union supplied fuel (Apr. 1 - Oct. 31)	0.030		0.030
20	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (2)		Note (2)
21	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (2)		Note (2)
22	Ojibway & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (2)		Note (2)
23	Ojibway & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (2)		Note (2)
24	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (2)		Note (2)
25	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (2)		Note (2)
26	Dawn to Kirkwall - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (2)		Note (2)
27	Dawn to Kirkwall - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (2)		Note (2)
28	Dawn to Parkway - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (2)		Note (2)
29	Dawn to Parkway - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (2)		Note (2)
30	Dawn to Dawn-Vector - Shipper supplied fuel (Nov. 1 - Mar. 31)	n/a		n/a
31	Dawn to Dawn-Vector - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (2)		Note (2)
32	Dawn to Dawn-TCPL - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (2) (3)		Note (2)
33	Dawn to Dawn-TCPL - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (2) (3)		Note (2)
Interruptible commodity charges:				
34	Maximum	75.00		75.00
35	Dawn(Tecumseh), Dawn(Facilities or TCPL), Dawn (Vector) and Dawn (TSLE)	Note (2)		Note (2)
<u>Authorized Overrun</u>				
Firm transportation commodity charges:				
36	St. Clair / Bluewater & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.058		0.058
37	St. Clair / Bluewater & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.053	(0.001)	0.052
38	Ojibway & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.066	(0.001)	0.065
39	Ojibway & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.061	(0.001)	0.060
40	Parkway to Kirkwall / Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.015		0.015
41	Parkway to Kirkwall / Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.017		0.017
42	Dawn to Kirkwall - Union supplied fuel (Nov. 1 - Mar. 31)	0.109	(0.001)	0.108
43	Dawn to Kirkwall - Union supplied fuel (Apr. 1 - Oct. 31)	0.074	(0.001)	0.073
44	Dawn to Parkway - Union supplied fuel (Nov. 1 - Mar. 31)	0.120	(0.002)	0.118
45	Dawn to Parkway - Union supplied fuel (Apr. 1 - Oct. 31)	0.085	(0.001)	0.084
46	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.033 (2)	(0.001)	0.032
47	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.033 (2)	(0.001)	0.032
48	Ojibway & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.033 (2)	(0.001)	0.032
49	Ojibway & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.033 (2)	(0.001)	0.032
50	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.018 (2)		0.018
51	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.018 (2)		0.018
52	Dawn to Kirkwall - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.066 (2)	(0.001)	0.065
53	Dawn to Kirkwall - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.066 (2)	(0.001)	0.065

Notes:

- (1) Monthly fuel rates and ratios per Schedule "C".
- (2) Plus customer supplied fuel per rate schedule.
- (3) Decision and Order, EB-2010-0207.

UNION GAS LIMITED
Summary of Changes to Transportation Rates

Line No.	Particulars (\$/GJ)	EB-2010-0265	Rate Change	EB-2010-0148
		Approved October 1, 2010 Rate (a)		Approved January 1, 2011 Rate (c)
	<u>C1 Storage & Cross Franchise Transportation Service</u>			
	<u>Transportation service cont'd</u>			
1	Dawn to Parkway - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.078 (2)	(0.001)	0.077
2	Dawn to Parkway - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.078 (2)	(0.001)	0.077
3	Dawn to Dawn-Vector - Shipper supplied fuel (Nov. 1 - Mar. 31)	n/a (2)		n/a
4	Dawn to Dawn-Vector - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.001 (2)		0.001
5	Dawn to Dawn-TCPL - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.007 (2) (3)		0.007
6	Dawn to Dawn-TCPL - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.007 (2) (3)		0.007
	Short Term Firm transportation commodity charges:			
7	Maximum	75.00		75.00

Notes:

- (1) Monthly fuel rates and ratios per Schedule "C".
- (2) Plus customer supplied fuel per rate schedule.
- (3) Decision and Order, EB-2010-0207.

APPENDIX "B" TO
BOARD FILE NO. EB-2010-0148
Rate Order for 2011

Rate Schedules



RATE 01A – SMALL VOLUME GENERAL FIRM SERVICE

ELIGIBILITY

Any customer in Union's Fort Frances, Western, Northern or Eastern Zones who is an end user whose total gas requirements at that location are equal to or less than 50,000 m³ per year.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) **Sales Service**

For continuous supply of natural gas by Union and associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service, the Monthly, Delivery and Gas Supply Charges shall apply.

(b) **Transportation Service**

For continuous delivery on Union's distribution system from the Point of Receipt on TCPL's system to the Point of Consumption on the customer's premises of natural gas owned by the customer and transported by TCPL under a firm transportation service tariff or equivalent National Energy Board Order. For this service, the Monthly and Delivery Charges shall apply. Unless otherwise authorized by Union, customers who initiate a movement to Transportation Service from a Sales Service or Bundled Transportation Service must accept an assignment from Union of transportation capacity on upstream pipeline systems.

(c) **Bundled Transportation Service**

For continuous delivery by Union of gas owned by the customer and for the associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service the Monthly, and Delivery Charges, as well as the Storage and Transportation Charges of the Gas Supply Charge shall apply.

MONTHLY RATES AND CHARGES

Zone Rate Schedule No.	<u>Fort Frances</u> 201	<u>Western</u> 101	<u>Northern</u> 301	<u>Eastern</u> 601
<u>APPLICABLE TO ALL SERVICES</u>				
<u>MONTHLY CHARGE</u>	\$20.00	\$20.00	\$20.00	\$20.00
<u>DELIVERY CHARGE</u>	<u>¢ per m³</u>	<u>¢ per m³</u>	<u>¢ per m³</u>	<u>¢ per m³</u>
First 100 m ³ per month @	7.8076	7.8076	7.8076	7.8076
Next 200 m ³ per month @	7.2815	7.2815	7.2815	7.2815
Next 200 m ³ per month @	6.9076	6.9076	6.9076	6.9076
Next 500 m ³ per month @	6.5645	6.5645	6.5645	6.5645
Over 1,000 m ³ per month @	6.2811	6.2811	6.2811	6.2811
Delivery- Price Adjustment (All Volumes)	(0.7348) (1)	(0.7348) (1)	(0.7348) (1)	(0.7348) (1)

Note (1) The Delivery – Price Adjustment is composed of a temporary credit of (0.7348) cents/m³ for the period October 1, 2010 to March 31, 2011.

ADDITIONAL CHARGES FOR SALES SERVICE**GAS SUPPLY CHARGES****Gas Supply Charge (if applicable)**

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

MONTHLY BILL

The monthly bill will equal the sum of the monthly charges plus the rates multiplied by the applicable gas quantities delivered plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be the Monthly Charge.

DELAYED PAYMENT

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

SERVICE AGREEMENT

Customers providing their own gas supply in whole or in part, for transportation by Union, must enter into a Service Agreement with Union.

TERMS AND CONDITIONS OF SERVICE

1. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly Charge, the Delivery Charge and any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, possibly for a fee, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the quantities or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the monthly billing data of individual end-users to generate a single bill which is less than the sum of the monthly bills of the individual end-users involved at each location.
2. Customers must enter into a Service Agreement with Union prior to the commencement of service.
3. 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.

Effective

January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.



RATE 10 – LARGE VOLUME GENERAL FIRM SERVICE

ELIGIBILITY

Any customer in Union's Fort Frances, Western, Northern or Eastern Zones who is an end-user whose total firm gas requirements at one or more Company-owned meters at one location exceed 50,000 m³ per year.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) **Sales Service**

For continuous supply of natural gas by Union and associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service, the Monthly, Delivery and Gas Supply Charges shall apply.

(b) **Transportation Service**

For continuous delivery on Union's distribution system from the Point of Receipt on TCPL's system to the Point of Consumption on the customer's premises of natural gas owned by the customer and transported by TCPL under a firm transportation service tariff or equivalent National Energy Board Order. For this service, the Monthly, and Delivery Charges shall apply. Unless otherwise authorized by Union, customers who initiate a movement to Transportation Service from a Sales Service or Bundled Transportation Service must accept an assignment from Union of transportation capacity on upstream pipeline systems. Customers may reduce their assignment of transportation capacity in compliance with Union's Turnback Policy.

(c) **Bundled Transportation Service**

For continuous delivery by Union of gas owned by the customer and for the associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service the Monthly, and Delivery Charges, as well as the Storage and Transportation Charges of the Gas Supply Charge shall apply.

MONTHLY RATES AND CHARGES

Zone Rate Schedule No.	<u>Fort Frances</u> 210	<u>Western</u> 110	<u>Northern</u> 310	<u>Eastern</u> 610
<u>APPLICABLE TO ALL SERVICES</u>				
<u>MONTHLY CHARGE</u>	\$70.00	\$70.00	\$70.00	\$70.00
<u>DELIVERY CHARGE</u>	<u>¢ per m³</u>	<u>¢ per m³</u>	<u>¢ per m³</u>	<u>¢ per m³</u>
First 1,000 m ³ per month @	6.7813	6.7813	6.7813	6.7813
Next 9,000 m ³ per month @	5.3677	5.3677	5.3677	5.3677
Next 20,000 m ³ per month @	4.5615	4.5615	4.5615	4.5615
Next 70,000 m ³ per month @	4.0454	4.0454	4.0454	4.0454
Over 100,000 m ³ per month @	2.0902	2.0902	2.0902	2.0902
Delivery-Price Adjustment (All Volumes)	(1.6053) (1)	(1.6053) (1)	(1.6053) (1)	(1.6053) (1)

Note (1) The Delivery – Price Adjustment is composed of a temporary credit of (1.6053) cents/m³ for the period October 1, 2010 to March 31, 2011.

ADDITIONAL CHARGES FOR SALES SERVICE**GAS SUPPLY CHARGES**

Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

MONTHLY BILL

The monthly bill will equal the sum of the monthly charges plus the rates multiplied by the applicable gas quantities delivered plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the Monthly Charge.

DELAYED PAYMENT

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

SERVICE AGREEMENT

Customers providing their own gas supply in whole or in part, for transportation by Union and customers purchasing gas from Union with maximum daily requirements in excess of 3,000 m³ per day must enter into a Service Agreement with Union.

TERMS AND CONDITIONS OF SERVICE

1. Service shall be for a minimum term of one year.
2. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly Charge, the Delivery Charge and any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, possibly for a fee, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the quantities or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the monthly billing data of individual end-users to generate a single bill which is less than the sum of the monthly bills of the individual end-users involved at each location.
3. Customers must enter into a Service Agreement with Union prior to the commencement of service.
4. For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.
5. 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.

RATE 20 – MEDIUM VOLUME FIRM SERVICE**ELIGIBILITY**

Any customer in Union's Fort Frances, Western, Northern or Eastern Zones who is an end-user or who is authorized to serve an end-user of gas through one or more Company-owned meters at one location, and whose total maximum daily requirements for firm or combined firm and interruptible service is 14,000 m³ or more.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) **Sales Service**

For continuous supply of natural gas by Union and associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service, the Monthly, Delivery and Gas Supply Charges shall apply.

(b) **Transportation Service**

For continuous delivery on Union's distribution system from the Point of Receipt on TCPL's system to the Point of Consumption on the customer's premises of natural gas owned by the customer. The customer is responsible for obtaining the requisite regulatory approvals for the supply and transmission of such gas to Union's distribution system. For this service, the Monthly, Delivery, Transportation Account and Diversion Transaction Charges shall apply. Unless otherwise authorized by Union, customers who initiate a movement to Transportation Service from a Sales Service or Bundled Transportation Service must accept an assignment from Union of transportation capacity on upstream pipeline systems. Customers may reduce their assignment of transportation capacity in compliance with Union's Turnback Policy.

(c) **Bundled Transportation Service**

For continuous delivery by Union of gas owned by the customer and for the associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service the Monthly, Delivery, Gas Supply Demand and Commodity Transportation Charges shall apply.

(d) **Storage Service**

For load balancing purposes for customers using Transportation Service on this rate schedule. If at the sole discretion of Union, adequate supplies exist, bundled and unbundled storage and delivery/redelivery services will be provided.

The charge for Bundled Storage Service will consist of the charges for Transportation Service plus the charges for Bundled Storage Service.

The charge for Unbundled Storage Service will consist of the charges for Transportation Service plus the charges for Unbundled Storage Service which must include charges for delivery/redelivery service to/from storage.

NOTE: Union has a short-term intermittent gas supply service under Rate 30 of which customers may avail themselves, if they qualify for use of the service.

**MONTHLY RATES AND CHARGES**APPLICABLE TO ALL SERVICES – ALL ZONES (1)

<u>MONTHLY CHARGE</u>	\$777.97
<u>DELIVERY CHARGES</u> (cents per month per m ³)	
Monthly Demand Charge for first 70,000 m ³ of Contracted Daily Demand	20.1961
Monthly Demand Charge for all units over 70,000 m ³ of Contracted Daily Demand	11.8763
Commodity Charge for first 852,000 m ³ of gas volumes delivered	0.3677
Commodity Charge for all units over 852,000 m ³ of gas volumes delivered	0.2670

NOTE

(1) Either the utility or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates, charges and terms and conditions applicable thereto, different from the rates, charges and terms and conditions specified herein if changed rates, charges and terms and conditions are considered by either party to be necessary, desirable and in the public interest.

ADDITIONAL CHARGES FOR SALES SERVICE**Gas Supply Charge**

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

Commodity Transportation

Charge 1 applies for all gas volumes delivered in the billing month up to the volume represented by the Contract Demand multiplied by the number of days in the billing month multiplied by 0.4.

Charge 2 applies for all additional gas volumes delivered in the billing month.

HEAT CONTENT ADJUSTMENT

The gas supply commodity charges hereunder will be adjusted upwards or downwards as described below if the average total heating value of the gas per cubic metre (m³) determined in accordance with Union's Terms and Conditions in any month falls above or below 37.89 MJ per m³, respectively.

The adjustment shall be determined by multiplying the amount otherwise payable by a fraction, where the numerator is the monthly weighted average total heating value per cubic meter and the denominator 37.89.



COMMISSIONING AND DECOMMISSIONING RATE

The contract may provide that the Monthly Demand Charges specified above shall not apply on all or part of the daily contracted demand used by the customer either during the testing, commissioning and phasing in of gas using equipment or, alternatively, in the decommissioning and phasing out of gas using equipment being displaced by other gas using equipment, for a period not to exceed one year ("the transition period"). To be eligible the new or displaced gas using equipment must be separately meterable. In such event, the contract will provide the following rates that such volume during the transitional period will be charged.

Zone Rate Schedule No.	<u>Fort Frances</u> 220	<u>Western</u> 120	<u>Northern</u> 320	<u>Eastern</u> 620
<u>MONTHLY CHARGE</u>	\$777.97	\$777.97	\$777.97	\$777.97
<u>DELIVERY CHARGES</u>	<u>cents per m³</u>	<u>cents per m³</u>	<u>cents per m³</u>	<u>cents per m³</u>
Commodity Charge for each unit of gas volumes delivered	1.6957	1.6957	1.6957	1.6957

GAS SUPPLY CHARGES

The gas supply charge is comprised of charges for transportation and for commodity and fuel.

The applicable rates are provided in Schedule "A".

ADDITIONAL CHARGES FOR TRANSPORTATION AND STORAGE SERVICES – ALL ZONES

MONTHLY TRANSPORTATION ACCOUNT CHARGE

For customers that currently have installed or will require installing telemetering equipment: \$219.43

BUNDLED (T-SERVICE) STORAGE SERVICE CHARGES

Monthly Demand Charge for each unit of Contracted Daily Storage Withdrawal Entitlement (\$ per GJ per Month) \$11.125

Monthly Storage Demand- Price Adjustment for each unit of Contracted Daily Storage Withdrawal Entitlement: (\$ per GJ per Month) -

Commodity Charge for each unit of gas withdrawn from storage (\$ per GJ) \$0.239

Authorized Overrun Commodity Charge on each additional unit of gas Union authorizes for withdrawal from storage (\$ per GJ) \$0.605

The Authorized Overrun Commodity Charge is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

UNBUNDLED STORAGE SERVICE CHARGES

Storage Space Charge:

Applied to Contracted Maximum Storage Balance (\$ per GJ per Month) \$0.031

Fuel Ratio:

Applied to all gas injected and withdrawn from storage (%) 0.598%

Commodity Charge:

Applied to all gas injected and withdrawn from storage (\$ per GJ) \$0.015

UNBUNDLED STORAGE SERVICE AUTHORIZED OVERRUN CHARGES:

Fuel Ratio:

Applied to all gas injected and withdrawn from storage (%) 1.03%

Commodity Charge:

Applied to all gas injected and withdrawn from storage (\$ per GJ) \$0.072

The Authorized Overrun Commodity Charge is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

**UNBUNDLED STORAGE SERVICE UNAUTHORIZED OVERRUN CHARGES**

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space or the gas storage balance for the account of the customer is less than zero or the customer has injected or withdrawn volumes from storage which exceeds their contractual rights, and which has not been authorized by Union or provided for under a short term storage/balancing service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate during the November 1 to April 15 period will be \$60.00 per GJ. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$6.000 per GJ.

UNBUNDLED SERVICE NOMINATION VARIANCES

The rate for unauthorized parking or drafting which results from nomination variances shall be equal to 50% of the "Daily Balancing Fee" rate as described under Article XXII of TransCanada PipeLines Transportation Tariff. No Daily Balancing Fee is payable on the portion of the nomination variance which is less than the greater of 4% of the nominated amount and 150 GJ.

Zone Rate Schedule No.	<u>Fort Frances</u> 220	<u>Western</u> 120	<u>Northern</u> 320	<u>Eastern</u> 620
<u>Delivery Service to Storage Facilities (1)</u>				
Demand Charge (\$/GJ/month)	N/A	\$29.227	\$12.025	\$1.202
Commodity (\$/GJ)	N/A	\$0.032	\$0.024	\$0.019
<u>Redelivery Service from Storage Facilities</u>				
Demand Charge (\$/GJ/month)	\$2.231	\$2.231	\$2.231	\$5.847
Commodity (\$/GJ)	N/A	\$0.095	\$0.095	\$0.099

Notes:

1. Delivery Service to Storage Facilities is not available to Northern Zone Customers in the Sault Ste. Marie Delivery Area (SSMDA).
2. Daily Firm injection and Withdrawal Rights shall be pursuant to the storage contract.
3. Storage Space, Withdrawal Rights and Injection Rights are not assignable to any other party without the prior written consent of Union and where necessary, approval from the Ontario Energy Board.

DIVERSION TRANSACTION CHARGE

Charge to a customer Receiving Delivery of diverted gas each time such customer requests a diversion and Union provides the service:

\$10.00**THE BILL**

The bill will equal the sum of the charges for all services selected plus the rates multiplied by the applicable gas quantities delivered or withdrawn for each service chosen plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply. If the customer selects Union's Sales Service which includes the Gas Supply Charge, no additional charges for Transportation and Storage Services will apply.

MINIMUM BILL

The minimum bill shall be the Monthly Charge, the Transportation Account Charge and the Demand Charges, as applicable.



DELAYED PAYMENT

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

SERVICE AGREEMENT

All customers must enter into a Service Agreement with Union before receiving service under this rate schedule.

TERMS AND CONDITIONS OF SERVICE

1. Service shall be for a minimum term of one year.
2. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly Charge, the Delivery Charge, the Transportation Account Charge and any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, possibly for a fee, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the quantities or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the billing data of individual end-users to generate a single bill which is less than the sum of the bills of the individual end-users involved at each location.
3. Customers must enter into a Service Agreement with Union prior to the commencement of service.
4. For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.
5. 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.

**RATE 25 – LARGE VOLUME INTERRUPTIBLE SERVICE****ELIGIBILITY**

Any customer in Union's Fort Frances, Western, Northern or Eastern Zones who is an end-user or who is authorized to serve an end-user of gas through one or more Company-owned meters at one location, and whose total maximum daily interruptible requirement is 3,000 m³ or more or the interruptible portion of a maximum daily requirement for combined firm and interruptible service is 14,000 m³ or more and whose operations, in the judgement of Union, can readily accept interruption and restoration of gas service.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) Sales Service

For interruptible supply of natural gas by Union and associated transportation services necessary to ensure its delivery in accordance with customer's needs. For this service, the Monthly, Delivery and Gas Supply Charges shall apply.

(b) Transportation Service

For delivery of natural gas owned by the customer on Union's distribution system from the Point of Receipt from TCPL's system to the Point of Consumption on the customer's or end-user's premises, providing that, in the judgement of Union, acting reasonably, the customer-owned gas does not displace service from Union under a Rate 20 or Rate 100 contract specific to that location. The customer is responsible for obtaining the requisite regulatory approvals for the supply and transmission of such gas to Union's distribution system. For this service, the Monthly, Delivery, Transportation Account and Diversion Transaction Charges shall apply.

NOTE: Union has a short-term intermittent gas supply service under Rate 30 which customers may avail themselves of, if they qualify for use of the service.

MONTHLY RATES AND CHARGES**APPLICABLE TO ALL SERVICES – ALL ZONES (1)**

<u>MONTHLY CHARGE</u>	\$189.51
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<u>DELIVERY CHARGES</u>	<u>cents per m³</u>
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A Delivery Price for all volumes delivered to the customer to be negotiated between Union and the customer and the average price during the period in which these rates remain in effect shall not exceed:

4.1795

NOTE

(1) Either the utility or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates, charges and terms and conditions applicable thereto, different from the rates, charges and terms and conditions specified herein if changed rates, charges and terms and conditions are considered by either party to be necessary, desirable and in the public interest.

ADDITIONAL CHARGES FOR SALES SERVICEGas Supply Charge

As per applicable rate provided in
Schedule "A".

Interruptible Service Applicable all year at a price agreed upon between Union and the customer and the average price during the period in which these rates remain in effect.

HEAT CONTENT ADJUSTMENT

The gas supply commodity charges hereunder will be adjusted upwards or downwards as described below if the average total heating value of the gas per cubic metre (m³) determined in accordance with Union's Terms and Conditions in any month falls above or below 37.89 MJ per m³, respectively.

The adjustment shall be determined by multiplying the amount otherwise payable by a fraction, where the numerator is the monthly weighted average total heating value per cubic meter and the denominator 37.89.

ADDITIONAL CHARGES FOR TRANSPORTATION – ALL ZONES

MONTHLY TRANSPORTATION ACCOUNT CHARGE: For customers that currently have installed or will require installing telemetering equipment.

\$219.43

THE BILL

The bill will equal the sum of the monthly charges for all services selected plus the rates multiplied by the applicable gas volumes delivered or withdrawn for each service chosen plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply. If the customer selects Union's Sales Service which includes the Gas Supply Charge, no additional charges for Transportation will apply.

MINIMUM BILL

The minimum bill shall be the Monthly Charge and the Transportation Account Charge, if applicable.

DELAYED PAYMENT

When payment of the monthly bill has not been made in full, 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

SERVICE AGREEMENT

All customers must enter into a Service Agreement with Union before receiving service under this rate schedule.

**TERMS AND CONDITIONS OF SERVICE**

1. Service shall be for a minimum term of one year.
2. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly Charge, the Delivery Charge, the Transportation Account Charge and any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the volumes or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the monthly billing data of individual end-users to generate a single bill which is less than the sum of the monthly bills of the individual end-users involved at each location.
3. Customers must enter into a Service Agreement with Union prior to the commencement of service.
4. For the purposes of qualifying for a rate class, the total volumes of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.
5. 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.



RATE 30 – INTERMITTENT GAS SUPPLY SERVICE
AND SHORT TERM STORAGE / BALANCING SERVICE

ELIGIBILITY

Any customer in Union's Fort Frances, Western, Northern or Eastern Zones already connected to Union's gas distribution system who is an end-user or is authorized to serve an end-user.

SERVICE AVAILABLE

For intermittent, short-term gas supply which will be a substitute for energy forms other than Company owned gas sold under other rate schedules. This may include situations where customer-owned gas supplies are inadequate and short-term backstopping service is requested or during a situation of curtailment on the basis of price when the purchase price of Spot gas is outside the interruptible service price range. The gas supply service available hereunder is offered only in conjunction with service to the customer under an applicable firm or interruptible service rate schedule of Union. The service is for intermittent gas supply and short term storage / balancing service and will be billed in combination with Monthly, Delivery, and other applicable charges for such services under the applicable rate schedule. Gas supply under this rate will be provided when, at the sole discretion of Union, adequate supplies are available.

GAS SUPPLY CHARGE

The gas supply charge shall be \$5.00 per 10³m³ plus the greater of the incremental cost of gas for Union and the customer's gas supply charge.

SHORT TERM STORAGE / BALANCING SERVICE

Short Term Storage / Balancing Service is:

- i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
- ii) short-term firm deliverability, OR
- iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

- i) the minimum amount of storage service to which a customer is willing to commit,
- ii) whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) utilization of facilities, and
- iv) competition.

A commodity charge to be negotiated between Union and the customer not to exceed \$6.000/GJ.

THE BILL

The bill for gas supply and/or short term supplemental services under this rate shall be rendered in conjunction with the billing for delivery and other services under the customer's applicable rate for such services.

SERVICE AGREEMENT

All customers must enter into a Service Agreement with Union for this service and must agree therein to curtail or interrupt use of gas under this rate schedule whenever requested to do so by Union.



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TERMS AND CONDITIONS OF SERVICE

1. Failure of the customer to interrupt or curtail use of gas on this rate as requested by Union shall be subject to the Unauthorized Overrun Gas Penalty as provided in Union's Terms and Conditions. Anytime the customer has such failure, Union reserves the right to cancel service under this rate.
2. The Terms and Conditions of the applicable rate schedule for delivery of the gas sold hereunder shall also apply.
3. 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.

Effective

January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.

**RATE 77 – WHOLESALE TRANSPORTATION SERVICE****ELIGIBILITY**

Any natural gas distributor in Union's Fort Frances, Western, Northern or Eastern Zones who uses Union's gas distribution facilities for the transportation of natural gas to customers outside Union's franchise area.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) Transportation Service

For the continuous delivery through Union's distribution system from the Point of Receipt on TCPL to the Point of Consumption at the Consumer's distribution system of natural gas owned by the customer. The customer is responsible for obtaining the requisite regulatory approvals for the supply and transmission of such gas to Union's distribution system. For this service, the Monthly and Delivery Charges shall apply.

MONTHLY RATES AND CHARGES – ALL ZONES

<u>MONTHLY CHARGE</u> (\$ per month)	\$144.62
<u>MONTHLY DELIVERY DEMAND CHARGE</u> (cents per m ³)	28.6565

THE BILL

The bill will equal the sum of the monthly charges plus all applicable taxes.

DELAYED PAYMENT

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

SERVICE AGREEMENT

All customers must enter into a Service Agreement with Union before receiving service under this rate schedule.

TERMS AND CONDITIONS OF SERVICE

1. Service shall be for a minimum term of one year.
2. Customers must enter into a Service Agreement with Union prior to the commencement of service.
3. 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.

**RATE 100 – LARGE VOLUME HIGH LOAD FACTOR FIRM SERVICE****ELIGIBILITY**

Any customer in Union's Fort Frances, Western, Northern or Eastern Zones who is an end-user or who is authorized to serve an end-user of gas through one or more Company-owned meters at one location, and whose maximum daily requirement for firm service is 100,000 m³ or more, and whose annual requirement for firm service is equal to or greater than its maximum daily requirement multiplied by 256.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) Sales Service

For continuous supply of natural gas by Union and associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service, the Monthly, Delivery and Gas Supply Charges shall apply.

(b) Transportation Service

For continuous delivery on Union's distribution system from the Point of Receipt on TCPL's system to the Point of Consumption on the customer's premises of natural gas owned by the customer. The customer is responsible for obtaining the requisite regulatory approvals for the supply and transmission of such gas to Union's distribution system. For this service, the Monthly, Delivery, Transportation Account and Diversion Transaction Charges shall apply. Unless otherwise authorized by Union, customers who initiate a movement to Transportation Service from a Sales Service or Bundled Transportation Service must accept an assignment from Union of transportation capacity on upstream pipeline systems. Customers may reduce their assignment of transportation capacity in compliance with Union's Turnback Policy.

(c) Bundled Transportation Service

For continuous delivery by Union of gas owned by the customer and for the associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service the Monthly, Delivery, Gas Supply Demand and Commodity Transportation Charges shall apply.

(d) Storage Service

For load balancing purposes for customers using Transportation Service on this rate schedule. If at the sole discretion of Union, adequate supplies exist, bundled and unbundled storage and delivery/redelivery services will be provided.

The charge for Bundled Storage Service will consist of the charges for Transportation Service plus the charges for Bundled Storage Service.

The charge for Unbundled Storage Service will consist of the charges for Transportation Service plus the charges for Unbundled Storage Service which must include charges for delivery/redelivery service to/from storage.

NOTE: Union has a short-term intermittent gas supply service under Rate 30 which customers may avail themselves of, if they qualify for use of the service.

**MONTHLY RATES AND CHARGES**APPLICABLE TO ALL SERVICES – ALL ZONES (1)

<u>MONTHLY CHARGE</u>	\$777.97
<u>DELIVERY CHARGES</u> (cents per Month per m ³ of Daily Contract Demand)	
Monthly Demand Charge for each unit of Contracted Daily Demand:	11.9642
<u>COMMODITY CHARGE</u> for each unit of gas volumes delivered (cents per m ³)	0.2050

NOTE:

(1) Either the utility or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates, charges and terms and conditions applicable thereto, different from the rates, charges and terms and conditions specified herein if changed rates, charges and terms and conditions are considered by either party to be necessary, desirable and in the public interest.

ADDITIONAL CHARGES FOR SALES SERVICEGas Supply Charges

The gas supply charge is comprised of charges for transportation and for commodity and fuel. The applicable rates are provided in Schedule "A".

Commodity Transportation

Charge 1 applies for all gas volumes delivered in the billing month up to the volume represented by the Contract Demand multiplied by the number of days in the billing month multiplied by 0.3.

Charge 2 applies for all additional gas volumes delivered in the billing month.

HEAT CONTENT ADJUSTMENT

The gas supply commodity charges hereunder will be adjusted upwards or downwards as described below if the average total heating value of the gas per cubic metre (m³) determined in accordance with Union's Terms and Conditions in any month falls above or below 37.89 MJ per m³, respectively.

The adjustment shall be determined by multiplying the amount otherwise payable by a fraction, where the numerator is the monthly weighted average total heating value per cubic meter and the denominator 37.89.

**COMMISSIONING AND DECOMMISSIONING RATE**

The contract may provide that the Monthly Demand Charges specified above shall not apply on all or part of the daily contracted demand used by the customer either during the testing, commissioning and phasing in of gas using equipment or, alternatively, in the decommissioning and phasing out of gas using equipment being displaced by other gas using equipment, for a period not to exceed one year ("the transitional period"). To be eligible the new or displaced gas using equipment must be separately meterable. In such event, the contract will provide the following rates that such volume during the transitional period will be charged.

Zone Rate Schedule No.	<u>Fort Frances</u> 2100	<u>Western</u> 1100	<u>Northern</u> 3100	<u>Eastern</u> 6100
<u>MONTHLY CHARGE</u>	\$777.97	\$777.97	\$777.97	\$777.97
<u>DELIVERY CHARGES</u>				
Commodity Charge for each unit of gas volumes delivered	<u>cents per m³</u> 0.7669	<u>cents per m³</u> 0.7669	<u>cents per m³</u> 0.7669	<u>cents per m³</u> 0.7669

GAS SUPPLY CHARGES

The gas supply charge is comprised of charges for transportation and for commodity and fuel. The applicable rates are provided in Schedule "A".

ADDITIONAL CHARGES FOR TRANSPORTATION AND STORAGE SERVICES – ALL ZONESMONTHLY TRANSPORTATION ACCOUNT CHARGE

For customers that currently have installed or will require installing telemetering equipment \$219.43

BUNDLED (T-SERVICE) STORAGE SERVICE CHARGES

Monthly Demand Charge for each unit of Contracted Daily Storage Withdrawal Entitlement (\$ per GJ per Month) \$11.125

Monthly Storage Demand- Price Adjustment for each unit of Contracted Daily Storage Withdrawal Entitlement: (\$ per GJ per Month) -

Commodity Charge for each unit of gas withdrawn from storage (\$ per GJ) \$0.239

Authorized Overrun Commodity Charge on each additional unit of gas Union authorizes for withdrawal from storage (\$ per GJ) \$0.605

The Authorized Overrun Commodity Charge is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

UNBUNDLED STORAGE SERVICE CHARGES

Storage Space Charge:

Applied to Contracted Maximum Storage Balance (\$ per GJ per Month) \$0.031

Fuel Ratio:

Applied to all gas injected and withdrawn from storage (%) 0.598%

Commodity Charge:

Applied to all gas injected and withdrawn from storage (\$ per GJ) \$0.015

UNBUNDLED STORAGE SERVICE AUTHORIZED OVERRUN CHARGES

Fuel Ratio:

Applied to all gas injected and withdrawn from storage (%) 1.03%

Commodity Charge:

Applied to all gas injected and withdrawn from storage (\$ per GJ) \$0.072

The Authorized Overrun Commodity Charge is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

**UNBUNDLED STORAGE SERVICE UNAUTHORIZED OVERRUN CHARGES**

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space or the gas storage balance for the account of the customer is less than zero or the customer has injected or withdrawn volumes from storage which exceeds their contractual rights, and which has not been authorized by Union or provided for under a short term storage/balancing service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate during the November 1 to April 15 period will be \$60.00 per GJ. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$6.000 per GJ.

UNBUNDLED SERVICE NOMINATION VARIANCES

The rate for unauthorized parking or drafting which results from nomination variances shall be equal to 50% of the "Daily Balancing Fee" rate as described under Article XXII of TransCanada PipeLines Transportation Tariff. No Daily Balancing Fee is payable on the portion of the nomination variance which is less than the greater of 4% of the nominated amount and 150 GJ.

Zone Rate Schedule No.	<u>Fort Frances</u> 2100	<u>Western</u> 1100	<u>Northern</u> 3100	<u>Eastern</u> 6100
<u>Delivery Service to Storage Facilities (1)</u>				
Demand Charge (\$/GJ/month)	N/A	\$29.227	\$12.025	\$1.202
Commodity (\$/GJ)	N/A	\$0.032	\$0.024	\$0.019
<u>Redelivery Service from Storage Facilities</u>				
Demand Charge (\$/GJ/month)	\$2.231	\$2.231	\$2.231	\$5.847
Commodity (\$/GJ)	N/A	\$0.095	\$0.095	\$0.099

Notes:

1. Delivery Service to Storage Facilities is not available to Northern Zone customers in the Sault Ste. Marie Delivery Area (SSMDA).
2. Daily Firm Injection and Withdrawal Rights shall be pursuant to the storage contract.
3. Storage Space, Withdrawal Rights and Injection Rights are not assignable to any other party without the prior written consent of Union and where necessary, approval from the Ontario Energy Board.

DIVERSION TRANSACTION CHARGE

Charge to a customer Receiving Delivery of diverted gas each time such customer requests a diversion and Union provides the service:

\$10.00**THE BILL**

The bill will equal the sum of the charges for all services selected plus the rates multiplied by the applicable gas quantities delivered or withdrawn for each service chosen plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply. If the customer selects Union's Sales Service which includes the Gas Supply Charge, no additional charges for Transportation and Storage Services will apply.

MINIMUM BILL

The minimum bill shall be the Monthly Charge, the Transportation Account Charge and the Demand Charges, as applicable.

**DELAYED PAYMENT**

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

SERVICE AGREEMENT

All customers must enter into a Service Agreement with Union before receiving service under this rate schedule.

TERMS AND CONDITIONS OF SERVICE

1. Service shall be for a minimum term of one year.
2. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly Charge, the Delivery Charge, the Transportation Account Charge and any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, possibly for a fee, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the quantities or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the billing data of individual end-users to generate a single bill which is less than the sum of the bills of the individual end-users involved at each location.
3. Customers must enter into a Service Agreement with Union prior to the commencement of service.
4. For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.
5. 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.

**RATE S1 – GENERAL FIRM SERVICE STORAGE RATES****ELIGIBILITY**

Any customer or agent in Union's Fort Frances, Western, Northern or Eastern Zones who is authorized to serve an end-user of gas, paying for delivery services under Rate 01A or Rate 10.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) Transportation Service

The customer is responsible for obtaining all Gas Supply services to the end-user including the requisite regulatory approvals for the supply and transmission of such gas to Union's distribution system. For this service, the Diversion Transaction Charge shall apply. Unless otherwise authorized by Union, customers who initiate a movement to Transportation Service from a Sales Service or Bundled Transportation Service must accept an assignment from Union of transportation capacity on upstream pipeline systems.

(b) Storage Service

For load balancing purposes for customers using Transportation Service on this rate schedule. If at the sole discretion of Union, adequate supplies exist, unbundled storage and delivery/redelivery services will be provided.

The charge for Unbundled Storage Service will consist of the charges for Transportation Service plus the charges for Unbundled Storage Service which must include charges for delivery/redelivery service to/from storage.

MONTHLY RATES AND CHARGES**UNBUNDLED STORAGE SERVICE CHARGES**

Storage Space Charge	
Applied to Contracted Maximum Storage Space (\$ per GJ per Month)	\$0.031
Fuel Ratio	
Applied to all gas injected and withdrawn from storage (%)	0.598%
Commodity Charge	
Applied to all gas injected and withdrawn from storage (\$ per GJ)	\$0.015

UNBUNDLED STORAGE SERVICE AUTHORIZED OVERRUN CHARGES

Fuel Ratio	
Applied to all gas injected and withdrawn from storage (%)	1.03%
Commodity Charge	
Applied to all gas injected and withdrawn from storage (\$ per GJ)	\$0.072

The Authorized Overrun Commodity Charge is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

**UNBUNDLED STORAGE SERVICE UNAUTHORIZED OVERRUN CHARGES**

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space or the gas storage balance for the account of the customer is less than zero or the customer has injected or withdrawn volumes from storage which exceeds their contractual rights, and which has not been authorized by Union or provided for under a short term storage/balancing service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate during the November 1 to April 15 period will be \$60.00 per GJ. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$6.000 per GJ.

Zone	<u>Fort Frances</u>	<u>Western</u>	<u>Northern</u>	<u>Eastern</u>
<u>Delivery Service to Storage Facilities (1)</u>				
Demand Charge (\$/GJ/month)	N/A	\$29.227	\$12.025	\$1.202
Commodity (\$/GJ)	N/A	\$0.032	\$0.024	\$0.019
<u>Redelivery Service from Storage Facilities</u>				
Demand Charge (\$/GJ/month)	\$2.231	\$2.231	\$2.231	\$5.847
Commodity (\$/GJ)	N/A	\$0.095	\$0.095	\$0.099

Notes:

1. Delivery Service to Storage Facilities is not available to Northern Zone customers in the Sault Ste. Marie Delivery Area (SSMDA).
2. Daily Firm Injection and Withdrawal Rights shall be pursuant to the storage contract.
3. Storage Space, Withdrawal Rights, and Injection Rights are not assignable to any other party without the prior written consent of Union and where necessary, approval from the Ontario Energy Board.

Diversion Transaction Charge

Charge to a customer receiving delivery of diverted gas each time such customer requests a diversion and Union provides the service:

\$10.00**MONTHLY BILL**

The monthly bill will equal the sum of the monthly charges for all services selected plus the rates multiplied by the applicable gas quantities delivered or withdrawn for each service chosen plus all applicable taxes.

DELAYED PAYMENT

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

TERMS AND CONDITIONS OF SERVICE

1. Customers must enter into a Service Agreement with Union prior to the commencement of service.
2. The identified rates 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.

Effective

January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.



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Schedule "A"
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Union Gas Limited
Northern and Eastern Operations Area
Gas Supply Charges

(A) Availability

Available to customers in Union's Fort Frances, Western, Northern and Eastern Delivery Zones.

(B) Applicability:

To all sales customers served under Rate 01A, Rate 10, Rate 20, Rate 100 and Rate 25.

(C) Rates

Utility Sales

	<u>Fort Frances</u>	<u>Western</u>	<u>Northern</u>	<u>Eastern</u>
<u>Rate 01A (cents / m³)</u>				
Storage	1.8781	1.8757	2.2600	2.5702
Storage - Price Adjustment	-	-	-	-
Commodity and Fuel (1)	15.2364	15.3201	15.4315	15.5280
Commodity and Fuel - Price Adjustment	(3.3061)	(3.3061)	(3.3061)	(3.3061)
Transportation	4.3225	4.6368	5.6216	6.4621
Transportation - Price Adjustment (2)	(0.0927)	(0.0927)	(0.0927)	(0.0927)
Total Gas Supply Charge	<u>18.0382</u>	<u>18.4338</u>	<u>19.9143</u>	<u>21.1615</u>

Rate 10 (cents / m³)

Storage	1.2005	1.1982	1.5841	1.8955
Storage - Price Adjustment	-	-	-	-
Commodity and Fuel (1)	15.2364	15.3201	15.4315	15.5280
Commodity and Fuel - Price Adjustment	(3.3061)	(3.3061)	(3.3061)	(3.3061)
Transportation	3.9757	4.2899	5.2747	6.1152
Transportation - Price Adjustment (3)	(0.0800)	(0.0800)	(0.0800)	(0.0800)
Total Gas Supply Charge	<u>17.0265</u>	<u>17.4221</u>	<u>18.9043</u>	<u>20.1526</u>

Notes:

- (1) As laid out in Appendix A. The Commodity and Fuel line includes gas supply administration charge of 0.3138 cents/m³.
 (2) Includes a temporary credit of (0.1681) cents/m³ for the period October 1, 2010 to March 31, 2011.
 (3) Includes a temporary credit of (0.1553) cents/m³ for the period October 1, 2010 to March 31, 2011.



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Schedule "A"
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Union Gas Limited
Northern and Eastern Operations Area
Gas Supply Charges

Utility Sales

	<u>Fort Frances</u>	<u>Western</u>	<u>Northern</u>	<u>Eastern</u>
<u>Rate 20 (cents / m³)</u>				
Commodity and Fuel (1)	15.2996	15.3837	15.4956	15.5925
Commodity and Fuel - Price Adjustment	(3.3061)	(3.3061)	(3.3061)	(3.3061)
Commodity Transportation - Charge 1	3.2962	3.4210	3.9699	4.4313
Transportation 1 - Price Adjustment	0.0754	0.0754	0.0754	0.0754
Commodity Transportation - Charge 2	0.1258	0.1234	0.1930	0.2528
Monthly Gas Supply Demand	34.7281	40.4378	64.1901	84.1517
Gas Supply Demand - Price Adjustment	-	-	-	-
Commissioning and Decommissioning Rate	5.0059	5.4807	7.4956	9.1892
<u>Rate 100 (cents / m³)</u>				
Commodity and Fuel (1)	15.2996	15.3837	15.4956	15.5925
Commodity and Fuel - Price Adjustment	(3.3061)	(3.3061)	(3.3061)	(3.3061)
Commodity Transportation - Charge 1	5.8480	5.9416	6.3533	6.6993
Commodity Transportation - Charge 2	0.1258	0.1234	0.1930	0.2528
Monthly Gas Supply Demand	63.7749	70.5057	98.2553	121.5703
Commissioning and Decommissioning Rate	5.5735	5.9283	7.4478	8.7254
<u>Rate 25 (cents / m³)</u>				
Gas Supply Charge:				
Interruptible Service				
Minimum	14.3135	14.3135	14.3135	14.3135
Maximum	140.5622	140.5622	140.5622	140.5622

Notes:

(1) As laid out in Appendix A. The Commodity and Fuel line includes gas supply administration charge of 0.3138 cents/m³.

Effective: January 1, 2011
O.E.B. Order # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.

SMALL VOLUME GENERAL SERVICE RATE**(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To general service customers whose total consumption is equal to or less than 50,000 m³ per year.

(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.

- | | | | |
|----|--|--------------------|-----------------------------|
| a) | Monthly Charge | | \$ 20.00 |
| b) | Delivery Charge | | |
| | First | 100 m ³ | 3.8104 ¢ per m ³ |
| | Next | 150 m ³ | 3.6025 ¢ per m ³ |
| | All Over | 250 m ³ | 3.1107 ¢ per m ³ |
| | Delivery – Price Adjustment (All Volumes) (1) | | 0.0433 ¢ per m ³ |
| c) | Storage Charge (if applicable) | | 0.9775 ¢ per m ³ |
| | Applicable to all bundled customers (sales and bundled transportation service). | | |
| d) | Gas Supply Charge (if applicable) | | |
| | The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A". | | |

During any month in which a customer terminates service or begins service, the fixed charge for the month will be prorated to such customer.

Notes:

(1) The Delivery – Price Adjustment includes a temporary charge of 0.0431 cents/m³ for the period October 1, 2010 to March 31, 2011.

(D) Supplemental Service to Commercial and Industrial Customers Under Group Meters

Combination of readings from several meters may be authorized by the Company and the Company will not reasonably withhold authorization in cases where meters are located on contiguous pieces of property of the same owner not divided by a public right-of-way. In such cases, an additional service charge shall be rendered each month in the amount of \$15.00 per month for each additional meter so combined.

(E) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

**(F) Direct Purchase**

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(G) Overrun Charge

In the event that a direct purchase customer fails to deliver its contracted volumes to Union, and Union has the capability to continue to supply the customer, Union will do so. The customer may pay 4.7879 ¢ per m³ for the delivery and the total gas supply charge for utility sales provided in Schedule "A" per m³, plus 7¢ per m³.

(H) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule, the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union. Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

(I) Company Policy Relating to Terms of Service

- a. Customers who temporarily discontinue service during any twelve consecutive months without payment of the monthly fixed charge for the months in which the gas is temporarily disconnected shall pay for disconnection and reconnection.
- b. When gas is delivered at an absolute pressure in excess of 101.325 kilopascals, then for purposes of measurement, hereunder, such volume of gas shall be corrected to an absolute pressure of 101.325 kilopascals. Atmospheric pressure is assumed to be the levels shown below in kilopascals (absolute) regardless of the actual atmospheric pressure at which the gas is measured and delivered.

<u>Zone</u>	<u>Assumed Atmospheric Pressure kPa</u>
1	100.148
2	99.494
3	98.874
4	98.564
5	98.185
6	97.754
7	97.582
8	97.065
9	96.721
10	100.561
11	99.321
12	98.883

LARGE VOLUME GENERAL SERVICE RATE**(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To general service customers whose total consumption is greater than 50,000 m³ per year.

(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.

a)	Monthly Charge		\$ 70.00
b)	Delivery Charge		
	First	1 000 m ³	3.6489 ¢ per m ³
	Next	6 000 m ³	3.5726 ¢ per m ³
	Next	13 000 m ³	3.3452 ¢ per m ³
	All Over	20 000 m ³	3.0723 ¢ per m ³
	Delivery – Price Adjustment (All Volumes) (1)		(0.4746)¢ per m ³
c)	Storage Charge (if applicable)		0.7200 ¢ per m ³
	Applicable to all bundled customers (sales and bundled transportation service).		
d)	Gas Supply Charge (if applicable)		
	The gas supply charge is comprised of charges for transportation and for commodity and fuel.		
	The applicable rates are provided in Schedule "A".		

During any month in which a customer terminates service or begins service, the fixed charge for the month will be prorated to such customer.

Notes:

(1) The Delivery – Price Adjustment includes a temporary credit of (0.4748) cents/m³ for the period October 1, 2010 to March 31, 2011.

(D) Supplemental Service to Commercial and Industrial Customers Under Group Meters

Combination of readings from several meters may be authorized by the Company and the Company will not reasonably withhold authorization in cases where meters are located on contiguous pieces of property of the same owner not divided by a public right-of-way. In such cases, an additional service charge shall be rendered each month in the amount of \$15.00 per month for each additional meter so combined.

(E) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

**(F) Direct Purchase**

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(G) Overrun Charge

In the event that a direct purchase customer fails to deliver its contracted volumes to Union, and Union has the capability to continue to supply the customer, Union will do so. The customer may pay 4.3689 ¢ per m³ for the delivery and the total gas supply charge for utility sales provided in Schedule "A" per m³, plus 7¢ per m³.

(H) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule, the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union. Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

(I) Company Policy Relating to Terms of Service

- a. Customers who temporarily discontinue service during any twelve consecutive months without payment of the monthly fixed charge for the months in which the gas is temporarily disconnected shall pay for disconnection and reconnection.
- b. When gas is delivered at an absolute pressure in excess of 101.325 kilopascals, then for purposes of measurement, hereunder, such volume of gas shall be corrected to an absolute pressure of 101.325 kilopascals. Atmospheric pressure is assumed to be the levels shown below in kilopascals (absolute) regardless of the actual atmospheric pressure at which the gas is measured and delivered.

<u>Zone</u>	<u>Assumed Atmospheric Pressure kPa</u>
1	100.148
2	99.494
3	98.874
4	98.564
5	98.185
6	97.754
7	97.582
8	97.065
9	96.721
10	100.561
11	99.321
12	98.883

FIRM INDUSTRIAL AND COMMERCIAL CONTRACT RATE**(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer who enters into a contract for the purchase or transportation of gas for a minimum term of one year that specifies a daily contracted demand between 4 800 m³ and 140 870 m³.

(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.

1. Bills will be rendered monthly and shall be the total of:

(i)	A Monthly Demand Charge	
	First	8 450 m ³ of daily contracted demand 45.4290 ¢ per m ³
	Next	19 700 m ³ of daily contracted demand 19.7101 ¢ per m ³
	All Over	28 150 m ³ of daily contracted demand 16.3682 ¢ per m ³

(ii)	A Monthly Delivery Commodity Charge	
	First 422 250 m ³ delivered per month	0.8692 ¢ per m ³
	Next volume equal to 15 days use of daily contracted demand	0.8692 ¢ per m ³
	For remainder of volumes delivered in the month	0.3735 ¢ per m ³

Delivery- Price Adjustment (All Volumes)	0.0002 ¢ per m ³
--	-----------------------------

(iii) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel. The applicable rates are provided in Schedule "A"

2. Overrun Charge

Authorized overrun gas is available provided that it is authorized by Union in advance. Union will not unreasonably withhold authorization. Overrun means gas taken on any day in excess of 103% of contracted daily demand. Authorized overrun will be available April 1 through October 31 and will be paid for at a Delivery Rate of 2.3628 ¢ per m³ and, if applicable, the total gas supply charge for utility sales provided in Schedule "A" per m³ for all volumes purchased.

Unauthorized overrun gas taken in any month shall be paid for at the rate of 4.7879 ¢ per m³ for the delivery and the total gas supply charge for utility sales provided in Schedule "A" per m³ for all gas supply volumes purchased.

3. Minimum Annual Charge

In each contract year, the customer shall purchase from Union or pay for a minimum volume of gas or transportation services equivalent to 146 days use of contracted demand. Overrun gas volumes will not contribute to the minimum volume. In the event that the customer shall not take such minimum volume the customer shall pay an amount equal to the deficiency from the minimum volume times a Delivery Charge of 1.1830 ¢ per m³ and, if applicable a gas supply commodity charge provided in Schedule "A".

In the event that the contract period exceeds one year the annual minimum volume will be prorated for any part year.



(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems for all volumes. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union.

Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

INTERRUPTIBLE INDUSTRIAL AND COMMERCIAL CONTRACT RATE**(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer who enters into a contract for the purchase or transportation of gas for a minimum term of one year that specifies a daily contracted demand between 4 800 m³ and 140 870 m³ inclusive.

(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.

1. Interruptible Service

The price of all gas delivered by Union pursuant to any contract, contract amendment, or contract renewal shall be determined on the basis of the following schedules:

a) (i) Monthly Delivery Commodity Charge

<u>Daily Contracted Demand Level (CD)</u>	<u>Price per m³</u>
4 800 m ³ ≤ CD < 17 000 m ³	1.7889 ¢ per m ³
17 000 m ³ ≤ CD < 30 000 m ³	1.6590 ¢ per m ³
30 000 m ³ ≤ CD < 50 000 m ³	1.5907 ¢ per m ³
50 000 m ³ ≤ CD < 70 000 m ³	1.5428 ¢ per m ³
70 000 m ³ ≤ CD < 100 000 m ³	1.5085 ¢ per m ³
100 000 m ³ ≤ CD ≤ 140 870 m ³	1.4748 ¢ per m ³

Delivery- Price Adjustment (All Volumes) 0.0002 ¢ per m³

(ii) Days Use of Interruptible Contract Demand

The price determined under Paragraph 1(a) of "Rates" will be reduced by the amount based on the number of Days Use of Contracted Demand as scheduled below:

For 75 days use of contracted demand	0.0530 ¢ per m ³
For each additional days use of contracted demand up to a maximum of 275 days, an additional discount of	0.00212¢ per m ³

(iii) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A"

(iv) Monthly Charge \$ 498.70 per month



2. In each contract year, the customer shall take delivery from Union, or in any event pay for, if available and not accepted by the customer, a minimum volume of gas or transportation services as specified in the contract between the parties and which will not be less than 700 000 m³ per annum. Overrun volumes will not contribute to the minimum volume. In the event that the customer shall not take such minimum volume, the customer shall pay an amount equal to the deficiency from the minimum volume times a Delivery Charge of 2.1027 ¢ per m³, and if applicable, a gas supply charge provided in Schedule "A".

In the event that the contract period exceeds one year, the annual minimum volume will be prorated for any part year.

3. Overrun gas is available without penalty provided that it is authorized by Union in advance. Union will not unreasonably withhold authorization. Overrun means gas taken on any day in excess of 105% of contracted daily demand.

Unauthorized overrun gas taken in any month shall be paid for at the rate of 4.7879 ¢ per m³ for the delivery and the total gas supply charge for utility sales provided in Schedule "A" per m³ for all gas supply volumes purchased.

4. Non-Interruptible Service

Union may agree, in its sole discretion, to combine an interruptible service with a firm service in which case the amount of firm daily demand to be delivered shall be agreed upon by Union and the customer.

- a) The monthly demand charge for firm daily deliveries will be 27.5443 ¢ per m³.
- b) The commodity charge for firm service shall be the rate for firm service at Union's firm rates net of a monthly demand charge of 27.5443 ¢ per m³ of daily contracted demand and a delivery commodity price adjustment of 0.0002 ¢ per m³.
- c) The interruptible commodity charge will be established under Clause 1 of this schedule.

(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union.

Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.



**SPECIAL LARGE VOLUME
INDUSTRIAL AND COMMERCIAL CONTRACT RATE**

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a Customer

- a) who enters into a contract for the purchase or transportation of gas for a minimum term of one year that specifies a combined maximum daily requirement for firm, interruptible and seasonal service of at least 140 870 m³, and a qualifying annual volume of at least 28 327 840 m³; and
- b) who has site specific energy measuring equipment installed at each Point of Consumption that will be used in determining energy balances.

For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.

(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.

1. Bills will be rendered monthly and shall be the total of:

(i) A Monthly Demand Charge

A negotiated Monthly Demand Charge of up to 25.2893 ¢ per m³ for each m³ of daily contracted firm demand.

(ii) A Monthly Delivery Commodity Charge

(1) A Monthly Firm Delivery Commodity Charge for all firm volumes of 0.2346 ¢ per m³ for each m³, and a Delivery- Price Adjustment of 0.0002 ¢ per m³.

(2) A Monthly Interruptible Delivery Commodity Charge for all interruptible volumes to be negotiated between Union and the customer not to exceed an annual average of 2.6101 ¢ per m³.

(3) A Monthly Seasonal Delivery Commodity Charge for all seasonal volumes to be negotiated between Union and the customer not to exceed an annual average of 2.3660 ¢ per m³.

(iii) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".



(iv) **Overrun Gas**

Overrun gas is available without penalty provided that it is authorized by Union in advance. Union will not unreasonably withhold authorization.

Unauthorized overrun gas taken in any month shall be paid for at the M1 rate in effect at the time the overrun occurs, plus, if applicable, the total gas supply charge for utility sales provided in Schedule "A" per m³ for all the gas supply volumes purchased.

2. In negotiating the Monthly Interruptible and Seasonal Commodity Charges, the matters to be considered include:
 - a) The volume of gas for which the customer is willing to contract,
 - b) The load factor of the customer's anticipated gas consumption, the pattern of annual use, and the minimum annual quantity of gas which the customer is willing to contract to take or in any event pay for,
 - c) Interruptible or curtailment provisions, and
 - d) Competition.
3. In each contract year, the customer shall take delivery from Union, or in any event, pay for if available and not accepted by the customer, a minimum volume of gas as specified in the contract between the parties. Overrun gas volumes will not contribute to the minimum volume.
4. The contract may provide that the Monthly Demand Charge specified in Rate Section 1 above shall not apply on all or part of the daily contracted firm demand used by the customer during the testing, commissioning, phasing in, decommissioning and phasing out of gas-using equipment for a period not to exceed one year (the "transition period"). In such event, the contract will provide for a Monthly Delivery Commodity Charge to be applied on such volume during the transition of 2.3111 ¢ per m³ and the total gas supply charge for utility sales provided in Schedule "A" per m³, if applicable.
5. Either the utility or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates and other charges different from the rates and other charges specified herein if the changed rates and other charges are considered by either party to be necessary, desirable and in the public interest.

(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Bundled Direct Purchase Delivery and Short Term Supplemental Services

Where a customer elects transportation service and/or a short term supplemental service under this rate schedule, the customer must enter into a Contract under rate schedule R1.

Effective January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.

LARGE WHOLESALE SERVICE RATE**(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a distributor who enters into a contract to purchase and/or receive delivery of a firm supply of gas for distribution to its customers and who agrees to take or pay for an annual quantity of at least two million cubic metres.

(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.

1. (i) A Monthly Demand Charge of 16.8753 ¢ per m³ of established daily demand determined in accordance with the service contract, such demand charge to be computed on a calendar month basis and a pro-rata charge to be made for the fraction of a calendar month which will occur if the day of first regular delivery does not fall on the first day of a month,
- (ii) A Delivery Commodity Charge of 0.2613 ¢ per m³, a Delivery Price Adjustment of 0.0002 ¢ per m³ for gas delivered and,
- (iii) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Overrun Charge

Authorized:

For all quantities on any day in excess of 103% of the customer's contractual rights, for which authorization has been received, the customer will be charged 0.8161 ¢ per m³. Overrun will be authorized by Union at its sole discretion.

Unauthorized:

For all quantities on any day in excess of 103% of the customer's contractual rights, for which authorization has not been received, the customer will be charged 36.0 ¢ per m³.



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(G) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union.

Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

Effective

January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.



SMALL WHOLESALE SERVICE RATE

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a non-contract distributor who purchases and/or receives delivery of a firm supply of gas for distribution only to its own customers.

(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.

1. A Delivery Commodity Charge of 2.5339 ¢ per m³ for gas delivered
2. Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Overrun Charge

In the event that a direct purchase customer fails to deliver its contracted volumes to Union, and Union has the capability to continue to supply the customer, Union will do so. This gas shall be paid for at the rate of 4.7879 ¢ per m³ for the delivery and, if applicable, the total gas supply charge for utility sales provided in Schedule "A" per m³, plus 7 ¢ per m³ for all gas supply volumes purchased.

(G) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule, the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union.

Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

Effective January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.

BUNDLED DIRECT PURCHASE CONTRACT RATE**(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer who enters into a Receipt Contract or Gas Purchase Contract for delivery and/or sale of gas to Union.

(C) Rates

	<u>Demand Charge Rate/GJ/month</u>	<u>Commodity Charges/Credits Rate/GJ</u>
a) Transportation by Union For gas delivered to Union at any point other than the Ontario Point(s) of Receipt, Union will charge a customer all approved tolls and charges, incurred by Union to transport the gas to the Ontario Point(s) of Receipt		
b) Firm Backstop Gas Applied to the contracted Firm Backstop Gas Supply Service	\$2.204	
Backstop Gas Commodity Charge On all quantities supplied by Union to the Ontario Point(s) of Receipt		\$5.805
c) Reasonable Efforts Backstop Gas Paid on all quantities of gas supplied by Union to the customer's Point(s) of Consumption		\$6.711
d) Banked Gas Purchase T-service		Note (1)
e) Failure to Deliver Applied to all quantities not delivered to Union in the event the customer's supply fails		\$2.639
f) Short Term Storage / Balancing Service (2) Maximum		\$6.000
g) Discretionary Gas Supply Service ("DGSS")		Note (3)



Notes:

- (1) The charge for banked gas purchases shall be the higher of the daily spot cost at Dawn in the month of or the month following the month in which gas is sold under this rate and shall not be less than Union's approved weighted average cost of gas.
- (2) Short Term Storage / Balancing Service is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
 - ii) short-term firm deliverability, OR
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for short term storage services, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
 - ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
 - iii) Utilization of facilities, and
 - iv) Competition
- (3) Discretionary Gas Supply Service price reflects the "back-to-back" price plus gas supply administration charge.

**STORAGE AND TRANSPORTATION RATES
FOR CONTRACT CARRIAGE CUSTOMERS****(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer

- a) whose combined firm and interruptible service minimum annual transportation of natural gas is 5 000 000 m³ or greater; and
- b) who enters into a Carriage Service Contract with Union for the transportation or the storage and transportation of Gas for use at facilities located within Union's gas franchise area; and
- c) who has meters with electronic recording at each Point of Consumption; and
- d) who has site specific energy measuring equipment installed at each Point of Consumption that will be used in determining energy balances; and
- e) for whom Union has determined transportation and/or storage capacity is available.

For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.

(C) Rates

The following rates shall be charged for all quantities contracted or handled as appropriate. The identified rates 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.

STORAGE SERVICE:

	Demand Charge <u>Rate/GJ/mo</u>	Commodity Charge <u>Rate/GJ</u>	<u>For Customers Providing Their Own Compressor Fuel</u>	
			<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
a) Annual Firm Storage Space Applied to contracted Maximum Annual Storage Space	\$0.010			
b) Annual Firm Injection/Withdrawal Right: Applied to the contracted Maximum Annual Firm Injection/Withdrawal Right Union provides deliverability Inventory	\$1.561			
Customer provides deliverability Inventory (4)	\$1.016			
c) Incremental Firm Injection Right: Applied to the contracted Maximum Incremental Firm Injection Right	\$1.016			
d) Annual Interruptible Withdrawal Right: Applied to the contracted Maximum Annual Interruptible Withdrawal Right	\$1.016			



	Demand Charge <u>Rate/GJ/mo</u>	Commodity Charge <u>Rate/GJ</u>	<u>For Customers Providing Their Own Compressor Fuel</u>	
			<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
e) Withdrawal Commodity Paid on all quantities withdrawn from storage up to the Maximum Daily Storage Withdrawal Quantity		\$0.041	0.598%	\$0.007
f) Injection Commodity Paid on all quantities injected into storage up to the Maximum Daily Storage Injection Quantity		\$0.041	0.598%	\$0.007
g) Short Term Storage / Balancing Service Maximum		\$6.000		

Notes:

1. Demand charges for Annual Services are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.
2. Annual Firm Injection Rights are equal to 100% of their respective Annual Firm Withdrawal Rights. Injection Rights in excess of the Annual Firm Injection Rights will be charged at the Incremental Firm Injection Right.
3. Annual Firm Storage Space

The maximum storage space available to a customer at the rates specified herein is determined by one of the following storage allocation methodologies:

3.1 Aggregate Excess

Aggregate excess is the difference between a customer's gas consumption in the 151-day winter period and consumption during the balance of the year. This calculation will be done using two years of historical data (with 25% weighting for each year) and one year of forecast data (with 50% weighting). If a customer is new, or an existing customer is undergoing a significant change in operations, the allocation will be based on forecast consumption only, as negotiated between Union and the customer. Once sufficient historical information is available for the customer, the standard calculation will be done. At each contract renewal, the aggregate excess calculation will be performed to set the new space allocation.

3.2 Obligated daily contract quantity multiple of 15

Obligated daily contract quantity is the firm daily quantity of gas which the customer must deliver to Union. The 15 x obligated daily contract quantity calculation will be done using the daily contract quantity for the upcoming contract year. At each contract renewal, the 15 x obligated daily contract quantity calculation will be performed to set the new space allocation.

3.3 For new, large (daily firm transportation demand requirements in excess of 1,200,000 m³/day) gas fired power generation customers, storage space is determined by peak hourly consumption x 24 x 4 days. Should the customer elect firm deliverability less than their maximum entitlement (see Note 4.2), the maximum storage space available at the rates specified herein is 10 x firm storage deliverability contracted, not to exceed peak hourly consumption x 24 x 4 days.

Customers may contract for less than their maximum entitlement of firm storage space.



4. Annual Injection/Withdrawal Right

The maximum level of deliverability available to a customer at the rates specified herein is determined by one of the following methodologies:

4.1 The greater of obligated daily contract quantity or firm daily contract demand less obligated daily contract quantity.

4.2 For new, large (daily firm transportation demand requirements in excess of 1,200,000 m³/day) gas fired power generation customers, the maximum entitlement of firm storage deliverability is 24 times the customer's peak hourly consumption, with 1.2% firm deliverability available at the rates specified herein.

Customers may contract for less than their maximum entitlement of deliverability. A customer may contract up to this maximum entitlement with a combination of firm and interruptible deliverability as specified in Section (C) Storage Service.

5. Additional storage space or deliverability, in excess of the allocated entitlements per Notes 3 and 4, may be available at market prices.
6. Storage Space and Withdrawal Rights are not assignable to any other party without the prior written consent of Union.
7. Deliverability Inventory being defined as 20% of annual storage space.
8. Short Term Storage / Balancing Service is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, or
 - ii) short-term firm deliverability, or
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
- ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) Utilization of facilities, and
- iv) Competition



TRANSPORTATION CHARGES:

	Demand Charge <u>Rate/m³/mo</u>	Commodity Charge <u>Rate/m³</u>	For Customers Providing Their Own Compressor Fuel	
			Fuel Ratio (5) (6)	Commodity Charge <u>Rate/m³</u>
a) Annual Firm Transportation Demand Applied to the Firm Daily Contract Demand First 140,870 m ³ per month All over 140,870 m ³ per month	19.0898 ¢ 13.0445 ¢			
b) Firm Transportation Commodity Paid on all firm quantities redelivered to the customer's Point(s) of Consumption First 2,360,653 m ³ per month All over 2,360,653 m ³ per month		0.3022 ¢ 0.2100 ¢	0.555% 0.555%	0.1835 ¢ 0.0913 ¢
c) Interruptible Transportation Commodity Paid on all interruptible quantities redelivered to the customer's Point(s) of Consumption Maximum		2.6101 ¢	0.555%	2.4914 ¢

Notes:

1. All demand charges are paid monthly during the term of the contract for not less than one year unless Union, at its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.
2. Effective January 1, 2007, new customers and existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day and who are directly connected to i) the Dawn-Trafalgar transmission system in close proximity to Parkway or ii) a third party pipeline, have the option to pay for service using a Billing Contract Demand. The Billing Contract Demand shall be determined by Union such that the annual revenues over the term of the contract will recover the invested capital, return on capital and operating and maintenance costs associated with the dedicated service in accordance with Union's system expansion policy. The firm transportation demand charge will be applied to the Billing Contract Demand. For customers choosing the Billing Contract Demand option, the authorized transportation overrun rate will apply to all volumes in excess of the Billing Contract Demand but less than the daily firm demand requirement.
3. In negotiating the rate to be charged for the transportation of gas under Interruptible Transportation, the matters that are to be considered include:
 - a) The amount of the interruptible transportation for which customer is willing to contract,
 - b) The anticipated load factor for the interruptible transportation quantities,
 - c) Interruptible or curtailment provisions, and
 - d) Competition.
4. In each contract year, the customer shall pay for a Minimum Interruptible Transportation Activity level as specified in the Contract. Overrun activity will not contribute to the minimum activity level.
5. Transportation fuel ratios do not apply to customers served from dedicated facilities directly connected to third party transmission systems with custody transfer metering at the interconnect.



6. Firm transportation fuel ratio does not apply to new customers or existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day that contract for M12 Dawn to Parkway transportation service equivalent to 100% of their daily firm demand requirement. If a customer with a daily firm demand requirement in excess of 1,200,000 m³/day contracts for M12 Dawn to Parkway transportation service at less than 100% of their firm daily demand requirement, the firm transportation fuel ratio will be applicable to daily volumes not transported under the M12 transportation contract.
7. Either Union or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates and other charges different from the rates and other charges specified herein if the changed rates and other charges are considered by either party to be necessary, desirable and in the public interest.

SUPPLEMENTAL CHARGES:

Rates for supplemental services are provided in Schedule "A".

Notes:

1. All demand charges are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year.

OVERRUN SERVICE:

1. Annual Storage Space

Authorized

Authorized Overrun is provided as Storage/Balancing Service. It is payable on all quantities on any Day in excess of the customer's contracted Maximum Storage Space. Overrun will be authorized by Union at its sole discretion. Storage Space Overrun equal to the customer's firm deliveries from TCPL: less the customer's Firm Daily Contract Demand, all multiplied by the Days of Interruption called during the period of November 1 to March 31, will be automatically authorized until the following July 1.

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space, and which has not been authorized by Union or provided for under a short term supplemental storage service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate will be \$6.000 per GJ applied to the greatest excess for each occurrence.

If on any Day the gas storage balance for the account of the customer is less than zero, the Unauthorized Overrun charge will apply for each GJ of gas below a zero inventory level and this amount of gas shall be deemed not to have been withdrawn from storage. The gas shall be deemed to have been sold to the customer at the highest spot price at Dawn in the month of occurrence and the month following occurrence as identified in the Canadian Gas Price Reporter and shall not be less than Union's approved weighted average cost of gas. If the customer has contracted to provide its own deliverability inventory, the zero inventory level shall be deemed to mean twenty percent (20%) of the Annual Firm Storage Space.

**2. Injection, Withdrawals and Transportation**

Authorized

The following Overrun rates are applied to any quantities transported, injected or withdrawn in excess of 103% of the Contract parameters. Overrun will be authorized by Union at its sole discretion.

Automatic authorization of Injection Overrun will be given during all Days a customer has been interrupted.

	Union Providing Fuel	For Customers Providing Their Own Compressor Fuel Firm or Interruptible Service	
	Firm or Interruptible Service	Fuel Ratio	Commodity Charge
Storage Injections	\$0.116/GJ	1.03%	\$0.058/GJ
Storage Withdrawals	\$0.116/GJ	1.03%	\$0.058/GJ
Transportation	0.9298 ¢/m ³	0.555%	0.8111 ¢/m ³

Unauthorized

For all quantities on any Day in excess of 103% of the customer's contractual rights, for which authorization has not been received, the customer will be charged 4.7879 ¢ per m³ or \$1.269 per GJ, as appropriate.

3. Storage / Balancing Service

Authorized

The following Overrun rates are applied to any quantities stored in excess of the Contract parameters. Overrun will be authorized by Union Gas at its sole discretion.

	Firm Service Rate/GJ
Space	\$6.000
Injection / Withdrawal Maximum	\$6.000

**OTHER SERVICES & CHARGES:****1. Monthly Charge**

In addition to the rates and charges described previously for each Point of Consumption, a Monthly Charge shall be applied as follows:

Monthly Charge	\$1,795.31
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2. Diversion of Gas

The availability of the right to divert gas will be based on Union's ability to accommodate the diversion. The price to be charged for the right to divert shall be determined through negotiation.

3. Delivery Obligations

Effective January 1, 2007, new customers and existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day who are delivering gas to Union under direct purchase arrangements may be entitled to non-obligated deliveries. The delivery options available to customers are detailed at www.uniongas.com/aboutus/regulatory/rates/deliveryobligations.asp.

Unless otherwise authorized by Union, all other customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

4. Nominations

Effective January 1, 2007, new customers and existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day who have non obligated deliveries may contract to use Union's 5 additional nomination windows (13 in total) for the purposes of delivering gas to Union. These windows are in addition to the standard NAESB and TCPL STS nomination windows. Customers taking the additional nomination window service will pay an additional monthly demand charge of \$0.690/GJ/day/month multiplied by the non-obligated daily contract quantity.

5. Additional Service Information

Additional information on Union's T1 service offering can be found at www.uniongas.com/aboutus/regulatory/rates/T1info.asp. The additional information consists of, but is not limited to, the following:

- i. Storage space and deliverability entitlement;
- ii. The determination of gas supply receipt points and delivery obligations;
- iii. The nomination schedule;
- iv. The management of multiple redelivery points by a common fuel manager; and
- v. The availability of supplemental transactional services including title transfers.



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Rate T-1
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(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

Effective

January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.

**STORAGE AND TRANSPORTATION RATES
FOR CONTRACT CARRIAGE CUSTOMERS****(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a Distributor:

- a) whose minimum annual transportation of natural gas is 700 000 m³ or greater; and
- b) who enters into a Carriage Service Contract with Union for the transportation or the storage and transportation of Gas for distribution to its customers; and
- c) who has meters with electronic recording at each Point of Redelivery; and
- d) for whom Union has determined transportation and/or storage capacity is available.

(C) Rates

The following rates shall be charged for all quantities contracted or handled as appropriate. The identified rates 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.

STORAGE SERVICE

	Demand Charge <u>Rate/GJ/mo</u>	Commodity Charge <u>Rate/GJ</u>	<u>For Customers Providing Their Own Compressor Fuel</u>	
			<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
a) Annual Firm Storage Space Applied to contracted Maximum Annual Storage Space	\$0.010			
b) Annual Firm Injection/Withdrawal Right Applied to the contracted Maximum Annual Firm Injection/Withdrawal Right Union provides deliverability Inventory	\$1.561			
Customer provides deliverability Inventory (4)	\$1.016			
c) Incremental Firm Injection Right Applied to the contracted Maximum Incremental Firm Injection Right	\$1.016			
d) Annual Interruptible Withdrawal Right Applied to the contracted Maximum Annual Interruptible Withdrawal Right	\$1.016			



	Demand Charge <u>Rate/GJ/mo</u>	Commodity Charge <u>Rate/GJ</u>	For Customers Providing Their Own Compressor Fuel	
			<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
e) Withdrawal Commodity Paid on all quantities withdrawn from storage up to the Maximum Daily Storage Withdrawal Quantity		\$0.041	0.598%	\$0.007
f) Injection Commodity Paid on all quantities injected into storage up to the Maximum Daily Storage Injection Quantity		\$0.041	0.598%	\$0.007
g) Short Term Storage / Balancing Service Maximum		\$6.000		

Notes:

1. Demand charges for Annual Services are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.
2. Annual Firm Injection Rights are equal to 100% of their respective Annual Firm Withdrawal Rights. Injection Rights in excess of the Annual Firm Injection Rights will be charged at the Incremental Firm Injection Right.
3. Annual Firm Storage Space

The maximum storage space available to a customer at the rates specified herein is determined by one of the following storage allocation methodologies:

3.1 Aggregate Excess

Aggregate excess is the difference between a customer's gas consumption in the 151-day winter period and consumption during the balance of the year. This calculation will be done using two years of historical data (with 25% weighting for each year) and one year of forecast data (with 50% weighting). If a customer is new, or an existing customer is undergoing a significant change in operations, the allocation will be based on forecast consumption only, as negotiated between Union and the customer. Once sufficient historical information is available for the customer, the standard calculation will be done. At each contract renewal, the aggregate excess calculation will be performed to set the new space allocation.

3.2 Obligated daily contract quantity multiple of 15

Obligated daily contract quantity is the firm daily quantity of gas which the customer must deliver to Union. The 15 x obligated daily contract quantity calculation will be done using the daily contract quantity for the upcoming contract year. At each contract renewal, the 15 x obligated daily contract quantity calculation will be performed to set the new space allocation.

Customers may contract for less than their maximum entitlement of firm storage space.

4. Annual Injection/Withdrawal Right

The maximum level of deliverability available to a customer at the rates specified herein is determined to be the greater of obligated daily contract quantity or firm daily contract demand less obligated daily contract quantity.

Customers may contract for less than their maximum entitlement of deliverability. A customer may contract up to this maximum entitlement with a combination of firm and interruptible deliverability as specified in Section (C) Storage Service.



5. Additional storage space or deliverability, in excess of the allocated entitlements per Notes 3 and 4, may be available at market prices.
6. Storage Space and Withdrawal Rights are not assignable to any other party without the prior written consent of Union.
7. Deliverability Inventory being defined as 20% of annual storage space.
8. Short Term Storage / Balancing Service is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
 - ii) short-term firm deliverability, OR
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for this service, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
- ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) Utilization of facilities, and
- iv) Competition

**TRANSPORTATION CHARGES**

	<u>Demand Charge Rate/m³/mo</u>	<u>Commodity Charge Rate/m³</u>	<u>For Customers Providing Their Own Compressor Fuel</u>	
			<u>Fuel Ratio</u>	<u>Commodity Charge Rate/m³</u>
a) Annual Firm Transportation Demand (1) Applied to the Firm Daily Contract Demand	9.0218 ¢			
b) Firm Transportation Commodity Paid on all firm quantities redelivered to the Customer's Point(s) of Redelivery		0.2229 ¢	0.723%	0.0682 ¢

Notes:

- (1) All demand charges are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.

SUPPLEMENTAL CHARGES

Rates for supplemental services are provided in Schedule "A".

Notes:

1. All demand charges are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year.

OVERRUN SERVICE**1. Annual Storage Space**

Authorized

Authorized Overrun is provided as Storage/Balancing Service. It is payable on all quantities on any Day in excess of the customer's contracted Maximum Storage Space. Overrun will be authorized by Union at its sole discretion.

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space, and which has not been authorized by Union or provided for under a short term supplemental storage service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate will be \$6.000 per GJ applied to the greatest excess for each occurrence.

If on any Day, the gas storage balance for the account of the customer is less than zero, the Unauthorized Overrun charge will apply for each GJ of gas below a zero inventory level and this amount of gas shall be deemed not to have been withdrawn from storage. The gas shall be deemed to have been sold to the customer at the highest spot price at Dawn in the month of occurrence and the month following occurrence as identified in the Canadian Gas Price Reporter and shall not be less than Union's approved weighted average cost of gas. If the customer has contracted to provide its own deliverability inventory, the zero inventory level shall be deemed to mean twenty percent (20%) of the Annual Firm Storage Space.

**2. Injection, Withdrawals and Transportation****Authorized**

The following Overrun rates are applied to any quantities transported, injected or withdrawn in excess of 103% of the Contract parameters. Overrun will be authorized by Union at its sole discretion.

	Union Providing <u>Fuel</u>	For Customers Providing Their Own Compressor Fuel <u>Firm or Interruptible Service</u>	
	Firm or Interruptible <u>Service</u>	<u>Fuel Ratio</u>	<u>Commodity Charge</u>
Storage Injections	\$0.116/GJ	1.03%	\$0.058/GJ
Storage Withdrawals	\$0.116/GJ	1.03%	\$0.058/GJ
Transportation	0.5195 ¢/m ³	0.723%	0.3648 ¢/m ³

Unauthorized

For all quantities on any Day in excess of 103% of the customer's contractual rights, for which authorization has not been received, the customer will be charged 36.0¢ per m³ or \$9.541 per GJ, as appropriate.

3. Short Term Storage Services**Authorized**

The following Overrun rates are applied to any quantities stored in excess of the Contract parameters. Overrun will be authorized by Union Gas at its sole discretion.

	<u>Firm Service Rate/GJ</u>
Space	\$6.000
Injection Maximum	\$6.000

**OTHER SERVICES & CHARGES****1. Monthly Charge**

In addition to the rates and charges described previously for each Point of redelivery a Monthly Charge shall be applied to each specific customer as follows:

	<u>Monthly Charge</u>
City of Kitchener	\$ 17,567.33
NRG	\$ 2,696.77
Six Nations	\$ 898.92

If a customer combines Sales Service with Contract Carriage Service, the monthly charge will be prorated such that the customer will under both services pay no more than the above monthly charge.

2. Diversion of Gas

The availability of the right to divert gas will be based on Union's ability to accommodate the diversion. The price to be charged for the right to divert shall be determined through negotiation.

3. Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).



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2011-01-01
Schedule "A"

Gas Supply Charges

(A) Availability:

Available to customers in Union's Southern Delivery Zone.

(B) Applicability:

To all sales customers served under rates M1, M2, M4, M5A, M7, M9, M10 and storage and transportation customers taking supplemental services under rates T1 and T3.

(C) Rates:

cents / m³

Utility Sales

Commodity and Fuel	15.5280 (1)
Commodity and Fuel - Price Adjustment	(2.3403) (2)
Transportation	5.0030
Total Gas Supply Commodity Charge	<u>18.1907</u>

Minimum Annual Gas Supply Commodity Charge

Rate M4 Firm and Rate M5A Interruptible Contract	5.7408
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Storage and Transportation Supplemental Services - Rate T1 & T3

\$/GJ

Monthly demand charges:	
Firm gas supply service	47.404
Firm backstop gas	2.204
Commodity charges:	
Gas supply	4.099
Backstop gas	5.805
Reasonable Efforts Backstop Gas	6.711
Supplemental Inventory	Note (3)
Supplemental Gas Sales Service (cents / m ³)	23.5374
Failure to Deliver: Applied to quantities not delivered to Union in the event the customer's supply fails	2.639
Discretionary Gas Supply Service (DGSS)	Note (4)

Notes:

- (1) The Commodity and Fuel line includes gas supply administration charge of 0.3138 cents/ m³.
- (2) Includes a temporary charge of 0.0171 cents/m³ for the period October 1, 2010 to March 31, 2011.
- (3) The charge for banked gas purchases shall be the higher of the daily spot gas cost at Dawn in the month of or the month following the month in which gas is sold under this rate and shall not be less than Union's approved weighted average cost of gas.
- (4) Reflects the "back to back" price plus gas supply administration charge.

Effective: January 1, 2011
O.E.B. Order # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.

**STORAGE RATES FOR
UNBUNDLED CUSTOMERS****(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer, or an agent, who is authorized to service residential and non-contract commercial and industrial end-users paying for the Monthly Fixed Charge and Delivery charge under Rate M1 or Rate M2:

- a) who enters into an Unbundled Service Contract with Union for the storage of Gas for use at facilities located within Union's gas franchise area;
- b) who contracts for Standard Peaking Service (SPS) with Union unless the customer can demonstrate that it has a replacement to the deliverability available in the SPS physically tied into Union's system and an OEB approved rate to provide the SPS replacement service;
- c) who accepts daily estimates of consumption at Points of Consumption as prepared by Union so that they may nominate an equivalent amount from storage, upstream transportation, or Ontario Producers authorized to sell to third parties;
- d) who nominates injections and withdrawals from storage and deliveries on upstream pipeline systems daily or Ontario Producers authorized to sell to third parties;
- e) for whom Union has determined storage capacity is available; and
- f) who accepts a monthly bill as prepared by Union.

(C) Rates

The following rates shall be charged for all volumes contracted or handled as appropriate. The identified rates 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.

STORAGE SERVICE

	<u>Demand Charge Rate/GJ/mo</u>	<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
i) Standard Storage Service (SSS)			
a) Combined Storage Space & Deliverability Applied to contracted Maximum Storage Space	\$0.021		
b) Injection Commodity		0.598%	\$0.015
c) Withdrawal Commodity		0.598%	\$0.015
ii) Standard Peaking Service (SPS)			
a) Combined Storage Space & Deliverability Applied to contracted Maximum Storage Space	\$0.102		
b) Injection Commodity		0.598%	\$0.015
c) Withdrawal Commodity		1.03%	\$0.015



	Demand Charge <u>Rate/GJ/mo</u>	Fuel <u>Ratio</u>	Commodity Charge <u>Rate/GJ</u>
iii) Supplemental Service			
a) Incremental Firm Injection Right: (5) Applied to the contracted Maximum Incremental Firm Injection Right	\$0.921		
b) Incremental Firm Withdrawal Right: (5) Applied to the contracted Maximum Incremental Firm Withdrawal Right	\$0.921		
c) Short Term Storage / Balancing Service - Maximum			\$6.000

Notes:

1. Demand charges for Annual Services are paid monthly during the term of the Contract, which shall not be less than one year, unless Union, in its sole discretion, accepts a term of less than one year.
2. Daily Firm Injection and Withdrawal Rights shall be pursuant to the Storage Contract.
3. Storage Space, Withdrawal Rights, and Injection Rights are not assignable to any other party without the prior written consent of Union and where necessary, approval from the Ontario Energy Board.
4. Short Term Storage / Balancing service (less than 2 years) is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
 - ii) short-term incremental firm deliverability, OR
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

 - i) The minimum amount of storage service to which a customer is willing to commit,
 - ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
 - iii) Utilization of facilities,
 - iv) Competition, and
 - v) Term.
5. Union's ability to offer incremental injection and withdrawal rights is subject to annual asset availability.

**OVERRUN SERVICE****1. Injection and Withdrawal**

Authorized

	<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
Injection	1.03%	\$0.045
Withdrawal	1.03%	\$0.045

The Authorized Overrun rate is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space or the gas storage balance for the account of the customer is less than zero or the customer has injected or withdrawn volumes from storage which exceeds their contractual rights, and which has not been authorized by Union or provided for under a short term storage/balancing service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate during the November 1 to April 15 period will be \$60.00 per GJ. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$6.000 per GJ.

OTHER SERVICES & CHARGES

1. Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must commit to provide a call at Parkway, throughout the winter period, for a specified number of days. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

**STORAGE AND DELIVERY RATES
FOR UNBUNDLED CUSTOMERS****(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To an interruptible industrial and commercial customer:

- a) whose daily contracted demand is between 4 800 m³ and 140 870 m³ inclusive;
- b) who enters into an Unbundled Service Contract with Union for the delivery or the storage and delivery of Gas for use at facilities located within Union's gas franchise area;
- c) who has meters with electronic recording at each Point of Consumption;
- d) who nominates injections and withdrawals from storage, deliveries on upstream pipeline systems daily or Ontario Producers authorized to sell to third parties; and
- e) for whom Union has determined delivery and/or storage capacity is available.

(C) Rates

The following rates shall be charged for all volumes contracted or handled as appropriate. The identified rates 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.

STORAGE SERVICE

	<u>Demand Charge</u> <u>Rate/GJ/mo</u>	<u>Fuel</u> <u>Ratio</u>	<u>Commodity Charge</u> <u>Rate/GJ</u>
i) Standard Storage Service (SSS)			
a) Combined Storage Space & Deliverability Applied to contracted Maximum Storage Space	\$0.021		
b) Injection Commodity		0.598%	\$0.015
c) Withdrawal Commodity		0.598%	\$0.015
ii) Supplemental Service			
a) Incremental Firm Injection Right (5) Applied to the contracted Maximum Incremental Firm Injection Right	\$0.921		
b) Incremental Firm Withdrawal Right (5) Applied to the contracted Maximum Incremental Firm Withdrawal Right	\$0.921		
c) Short Term Storage / Balancing Service - Maximum			\$6.000

**Notes:**

1. Demand charges for Annual Services are paid monthly during the term of the Contract, which shall not be less than one year, unless Union, in its sole discretion, accepts a term of less than one year.
2. Daily Firm Injection and Withdrawal Rights shall be pursuant to the Storage Contract.
3. Storage Space, Withdrawal Rights, and Injection Rights are not assignable to any other party without the prior written consent of Union and where necessary, approval from the Ontario Energy Board.
4. Short Term Storage / Balancing service (less than 2 years) is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
 - ii) short-term incremental firm deliverability, OR
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
 - ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
 - iii) Utilization of facilities,
 - iv) Competition, and
 - v) Term.
5. Union's ability to offer incremental injection and withdrawal rights is subject to annual asset availability.

DELIVERY SERVICE**1. Interruptible Service**

The price of all gas delivered by the Company pursuant to any contract, contract amendment, or contract renewal shall be determined on the basis of the following schedules:

(i) Monthly Delivery Commodity Charge

<u>Daily Contracted Demand Level (CD)</u>	<u>Price per m³</u> (¢/m ³)
4 800 m ³ ≤ CD < 17 000 m ³	1.3432
17 000 m ³ ≤ CD < 30 000 m ³	1.2133
30 000 m ³ ≤ CD < 50 000 m ³	1.1450
50 000 m ³ ≤ CD < 70 000 m ³	1.0971
70 000 m ³ ≤ CD < 100 000 m ³	1.0628
100 000 m ³ ≤ CD ≤ 140 870 m ³	1.0291

(ii) Days Use of Interruptible Contract Demand

The price determined under Paragraph 1(i) of "Delivery Service" will be reduced by the amount based on the number of Days Use of Contracted Demand as scheduled below:

For 75 days use of contracted demand	.053¢ per m ³ minimum
For each additional days use of contracted demand up to a maximum of 275 days, an additional discount of	.00212¢ per m ³ minimum

(iii) Monthly Charge	\$498.70 per month
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2. In each contract year, the customer shall take delivery from the Company or in any event pay for if available and not accepted by the customer, a minimum volume of gas or delivery services as specified in the contract between the parties and which will not be less than 700 000 m³ per annum. Overrun volumes will not contribute to the minimum volume. In the event that the customer shall not take such minimum volume, the customer shall pay an amount equal to the deficiency from the minimum volume times a Delivery charge of 1.3432 ¢ per m³.

In the event that the contract period exceeds one year, the annual minimum volume will be prorated for any part year.

3. **Non-Interruptible Service**

The Company may agree, at its sole discretion, to combine an interruptible service with a firm service in which case the amount of firm daily demand to be delivered shall be agreed upon by the Company and the customer.

- a) The monthly demand charge for firm daily deliveries will be 21.8523 ¢ per m³.
- b) The commodity charge for firm service shall be the rate for firm service at the Company's firm rates net of a monthly demand charge of 21.8523 ¢ per m³ of daily contracted demand.
- c) The interruptible commodity charge will be established under Clause 1 of "Delivery Service" of this schedule.

OVERRUN SERVICE

1. Injection and Withdrawal

Authorized

	<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
Injection	1.03%	\$0.045
Withdrawal	1.03%	\$0.045

The Authorized Overrun rate is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space or the gas storage balance for the account of the customer is less than zero or the customer has injected or withdrawn volumes from storage which exceeds their contractual rights, and which has not been authorized by Union or provided for under a short term storage/balancing service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate during the November 1 to April 15 period will be \$60.00 per GJ. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$6.000 per GJ.



2. Delivery

Authorized

Overrun Delivery Service is available without penalty provided that it is authorized by the Company in advance. The Company will not unreasonably withhold authorization.

Unauthorized

Unauthorized Delivery Overrun Service taken in a month shall be paid for at the rate of 4.7879 ¢ per m³.

OTHER SERVICES & CHARGES

1. Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must commit to provide a call at Parkway, throughout the winter period, for a specified number of days. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

2. Nomination Variances

The rate for unauthorized parking or drafting which results from nomination variances shall be equal to 50% of the "Daily Balancing Fee" rate as described under Article XXII of TransCanada PipeLines Transportation Tariff. During the period September 1 to November 30, and February 1 to April 30, no Daily Balancing Fee is payable on the portion of the nomination variance which is less than the greater of 4% of the nominated amount and 150 GJ's. For the remainder of the year, no Daily Balancing Fee is payable on the portion of the nomination variance which is less than the greater of 8% of the nominated amount and 302 GJ's.

(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

**STORAGE AND DELIVERY RATES
FOR UNBUNDLED CUSTOMERS****(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer:

- a) whose combined firm and interruptible service minimum annual delivery of natural gas is 5 000 000 m³ or greater;
- b) who enters into an Unbundled Service Contract with Union for the delivery or the storage and delivery of Gas for use at facilities located within Union's gas franchise area;
- c) who has meters with electronic recording at each Point of Consumption;
- d) who nominates injections and withdrawals from storage, deliveries on upstream pipeline systems daily, or Ontario Producers authorized to sell to third parties;
- e) for whom Union has determined delivery and/or storage capacity is available; and
- f) who has site specific energy measuring equipment installed at each Point of Consumption that will be used in determining energy balances.

For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's property will be used, irrespective of the number of meters installed.

(C) Rates

The following rates shall be charged for all volumes contracted or handled as appropriate. The identified rates 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.

STORAGE SERVICE

	Demand Charge <u>Rate/GJ/mo</u>	Fuel <u>Ratio</u>	Commodity Charge <u>Rate/GJ</u>
i) Standard Storage Service (SSS)			
a) Combined Storage Space & Deliverability Applied to contracted Maximum Storage Space	\$0.021		
b) Injection Commodity		0.598%	\$0.015
c) Withdrawal Commodity		0.598%	\$0.015
ii) Supplemental Service			
a) Incremental Firm Injection Right (5) Applied to the contracted Maximum Incremental Firm Injection Right	\$0.921		
b) Incremental Firm Withdrawal Right (5) Applied to the contracted Maximum Incremental Firm Withdrawal Right	\$0.921		
c) Short Term Storage / Balancing Service - Maximum			\$6.000



Notes:

1. Demand charges for Annual Services are paid monthly during the term of the Contract, which shall not be less than one year, unless Union, in its sole discretion, accepts a term of less than one year.
2. Daily Firm Injection and Withdrawal Rights shall be pursuant to the Storage Contract.
3. Annual Firm Storage Space

The maximum storage space available to a customer at the rates specified herein is determined by one of the following storage allocation methodologies:

3.1 Aggregate Excess

Aggregate excess is the difference between a customer's gas consumption in the 151-day winter period and consumption during the balance of the year. This calculation will be done using two years of historical data (with 25% weighting for each year) and one year of forecast data (with 50% weighting). If a customer is new, or an existing customer is undergoing a significant change in operations, the allocation will be based on forecast consumption only, as negotiated between Union and the customer. Once sufficient historical information is available for the customer, the standard calculation will be done. At each contract renewal, the aggregate excess calculation will be performed to set the new space allocation.

3.2 Obligated daily contract quantity multiple of 15

Obligated daily contract quantity is the firm daily quantity of gas which the customer must deliver to Union. The 15 x obligated daily contract quantity calculation will be done using the daily contract quantity for the upcoming contract year. At each contract renewal, the 15 x obligated daily contract quantity calculation will be performed to set the new space allocation.

3.3 For new, large (daily firm transportation demand requirements in excess of 1,200,000 m³/day) gas fired power generation customers, storage space is determined by peak hourly consumption x 24 x 4 days. Should the customer elect firm deliverability less than their maximum entitlement (see Note 4.2), the maximum storage space available at the rates specified herein is 10 x firm storage deliverability contracted, not to exceed peak hourly consumption x 24 x 4 days.

Customers may contract for less than their maximum entitlement of firm storage space.

4. Annual Injection/Withdrawal Right

The maximum level of deliverability available to a customer at the rates specified herein is determined by one of the following methodologies:

4.1 The greater of obligated daily contract quantity or firm daily contract demand less obligated daily contract quantity.

4.2 For new, large (daily firm transportation demand requirements in excess of 1,200,000 m³/day) gas fired power generation customers, the maximum entitlement of firm storage deliverability is 24 times the customer's peak hourly consumption, with 1.2% firm deliverability available at the rates specified herein.

Customers may contract for less than their maximum entitlement of deliverability. A customer may contract up to this maximum entitlement with a combination of firm and interruptible deliverability as specified in Section (C) Storage Service.

5. Additional storage space or deliverability, in excess of the allocated entitlements per Notes 3 and 4, may be available at market prices.



6. Storage Space, Withdrawal Rights, and Injection Rights are not assignable to any other party without the prior written consent of Union and where necessary, approval from the Ontario Energy Board.
7. Short Term Storage / Balancing Service (less than 2 years) is:
- i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
 - ii) short-term incremental firm deliverability, OR
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
 - ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
 - iii) Utilization of facilities,
 - iv) Competition, and
 - v) Term.
8. Union's ability to offer incremental injection and withdrawal rights is subject to annual asset availability.

DELIVERY SERVICE

	<u>Demand Charge</u> <u>Rate/m³/mo</u>	<u>Fuel</u> <u>Ratio (5) (6)</u>	<u>Commodity Charge</u> <u>Rate/ m³</u>
a) Annual Firm Delivery Demand			
Applied to the Firm Daily Contracted Demand			
First 140,870 m ³ per month	19.0898 ¢		
All over 140,870 m ³ per month	13.0445 ¢		
b) Firm Delivery Commodity			
Paid on all firm volumes redelivered to the customer's Point(s) of Consumption			
First 2,360,653 m ³ per month		0.555%	0.1835 ¢
All over 2,360,653 m ³ per month		0.555%	0.0913 ¢
c) Interruptible Delivery Commodity			
Paid on all interruptible volumes redelivered to the customer's Point of Consumption – Maximum		0.555%	2.4914 ¢



Notes:

1. All demand charges are paid monthly during the term of the Contract, which shall not be less than one year unless Union, at its sole discretion, accepts a term of less than one year.
2. Effective January 1, 2007, new customers and existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day and who are directly connected to i) the Dawn-Trafalgar transmission system in close proximity to Parkway or ii) a third party pipeline, have the option to pay for service using a Billing Contract Demand. The Billing Contract Demand shall be determined by Union such that the annual revenues over the term of the contract will recover the invested capital, return on capital and operating and maintenance costs associated with the dedicated service in accordance with Union's system expansion policy. The firm transportation demand charge will be applied to the Billing Contract Demand. For customers choosing the Billing Contract Demand option, the authorized transportation overrun rate will apply to all volumes in excess of the Billing Contract Demand but less than the daily firm demand requirement.
3. In negotiating the rate to be charged for the delivery of gas under interruptible Delivery, the matters that are to be considered include:
 - a) The amount of the Interruptible Delivery for which customer is willing to contract,
 - b) The anticipated load factor for the Interruptible Delivery volumes,
 - c) Interruptible or curtailment provisions, and
 - d) Competition.
4. In each contract year, the customer shall pay for a Minimum Interruptible Delivery Activity level as specified in the Contract. Overrun activity will not contribute to the minimum activity level.
5. Transportation fuel ratios do not apply to customers served from dedicated facilities directly connected to third party transmission systems with custody transfer metering at the interconnect.
6. Firm transportation fuel ratio does not apply to new customers or existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day that contract for M12 Dawn to Parkway transportation service equivalent to 100% of their daily firm demand requirement. If a customer with a daily firm demand requirement in excess of 1,200,000 m³/day contracts for M12 Dawn to Parkway transportation service at less than 100% of their firm daily demand requirement, the firm transportation fuel ratio will be applicable to daily volumes not transported under the M12 transportation contract.

**OVERRUN SERVICE****1. Injection and Withdrawal**

Authorized

	<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
Injection	1.03%	\$0.045
Withdrawal	1.03%	\$0.045

The Authorized Overrun rate is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space or the gas storage balance for the account of the customer is less than zero or the customer has injected or withdrawn volumes from storage which exceeds their contractual rights, and which has not been authorized by Union or provided for under a short term storage/balancing service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate during the November 1 to April 15 period will be \$60.00 per GJ. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$6.000 per GJ.

2. Delivery

Authorized

The following Authorized Overrun rates are applied to any volumes transported in excess of 103% of the Contract parameters. Overrun will be authorized by Union at its sole discretion.

	<u>Fuel Ratio</u>	<u>Commodity Charge Rate/ m³</u>
Delivery	0.555%	0.8111 ¢

Unauthorized

For all volumes on any Day in excess of 103% of the customer's contractual rights, for which authorization has not been received, the customer will be charged a rate of 4.7879 ¢ per m³.

**OTHER SERVICES & CHARGES****1. Monthly Charge**

In addition to the rates and charges described previously for each Point of Consumption, a Monthly Charge shall be applied as follows:

Monthly Charge	\$1,795.31 per month
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2. Delivery Obligations

Effective January 1, 2007, new customers and existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day who are delivering gas to Union under direct purchase arrangements may be entitled to non-obligated deliveries. The delivery options available to customers are detailed at www.uniongas.com/aboutus/regulatory/rates/deliveryobligations.asp.

Unless otherwise authorized by Union, all other customers who are delivering gas to Union under direct purchase arrangements must commit to provide a call at Parkway, throughout the winter period, for a specified number of days. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

3. Nominations

Effective January 1, 2007, new customers and existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day who have non obligated deliveries may contract to use Union's 5 additional nomination windows (13 in total) for U7 storage services, U7 delivery services and U7 gas supply receipts. These windows are in addition to the standard NAESB and TCPL STS nomination windows. Customers taking the additional nomination window service will pay an additional monthly demand charge of \$0.690/GJ/day/month multiplied by the non-obligated daily contract quantity.

4. Nomination Variances

The rate for unauthorized parking or drafting which results from nomination variances (i.e. the difference between nominated consumption and actual consumption) shall be equal to 50% of the "Daily Balancing Fee" rate as described under Article XXII of TransCanada PipeLines Transportation Tariff. During the period September 1 to November 30, and February 1 to April 30, no Daily Balancing Fee is payable on the portion of the nomination variance which is less than the greater of 4% of the nominated amount and 150 GJ's. For the remainder of the year, no Daily Balancing Fee is payable on the portion of the nomination variance which is less than the greater of 8% of the nominated amount and 302 GJ's.



5. Additional Service Information

Additional information on Union's U7 service offering can be found at www.uniongas.com/aboutus/regulatory/rates/U7info.asp. The additional information consists of, but is not limited to, the following:

- i. Storage space and deliverability entitlement;
- ii. The determination of gas supply receipt points and delivery obligations;
- iii. The nomination schedule;
- iv. The management of multiple redelivery points by a common fuel manager; and
- v. The availability of supplemental transactional services including title transfers.

(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).

**STORAGE AND DELIVERY RATES
FOR UNBUNDLED CUSTOMERS****(A) Availability**

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a Distributor

- a) whose minimum annual delivery of natural gas is 700 000 m³ or greater;
- b) who enters into an Unbundled Service Contract with Union for the delivery or the storage and delivery of Gas for use at facilities located within Union's gas franchise area;
- c) who has meters with electronic recording at each Point of Consumption;
- d) who nominates injections and withdrawals from storage, deliveries on upstream pipeline systems daily or Ontario Producers authorized to sell to third parties; and
- e) for whom Union has determined delivery and/or storage capacity is available.

(C) Rates

The following rates shall be charged for all volumes contracted or handled as appropriate. The identified rates 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.

STORAGE SERVICE

	<u>Demand Charge Rate/GJ/mo</u>	<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
i) Standard Storage Service (SSS)			
a) Combined Storage Space & Deliverability Applied to contracted Maximum Storage Space	\$0.021		
b) Injection Commodity		0.598%	\$0.015
c) Withdrawal Commodity		0.598%	\$0.015
ii) Supplemental Service			
a) Incremental Firm Injection Right (5) Applied to the contracted Maximum Incremental Firm Injection Right	\$0.921		
b) Incremental Firm Withdrawal Right (5) Applied to the contracted Maximum Incremental Firm Withdrawal Right	\$0.921		
c) Short Term Storage / Balancing Service - Maximum			\$6.000



Notes:

1. Demand charges for Annual Services are paid monthly during the term of the Contract, which shall not be less than one year, unless Union, in its sole discretion, accepts a term of less than one year.
2. Daily Firm Injection and Withdrawal Rights shall be pursuant to the Storage Contract.
3. Annual Firm Storage Space

The maximum storage space available to a customer at the rates specified herein is determined by one of the following storage allocation methodologies:

3.1 Aggregate Excess

Aggregate excess is the difference between a customer's gas consumption in the 151-day winter period and consumption during the balance of the year. This calculation will be done using two years of historical data (with 25% weighting for each year) and one year of forecast data (with 50% weighting). If a customer is new, or an existing customer is undergoing a significant change in operations, the allocation will be based on forecast consumption only, as negotiated between Union and the customer. Once sufficient historical information is available for the customer, the standard calculation will be done. At each contract renewal, the aggregate excess calculation will be performed to set the new space allocation.

3.2 Obligated daily contract quantity multiple of 15

Obligated daily contract quantity is the firm daily quantity of gas which the customer must deliver to Union. The 15 x obligated daily contract quantity calculation will be done using the daily contract quantity for the upcoming contract year. At each contract renewal, the 15 x obligated daily contract quantity calculation will be performed to set the new space allocation.

Customers may contract for less than their maximum entitlement of firm storage space.

4. Annual Injection/Withdrawal Right

The maximum level of deliverability available to a customer at the rates specified herein is determined to be the greater of obligated daily contract quantity or firm daily contract demand less obligated daily contract quantity.

Customers may contract for less than their maximum entitlement of deliverability. A customer may contract up to this maximum entitlement with a combination of firm and interruptible deliverability as specified in Section (C) Storage Service.

5. Additional storage space or deliverability, in excess of the allocated entitlements per Notes 3 and 4, may be available at market prices.
6. Storage Space, Withdrawal Rights, and Injection Rights are not assignable to any other party without the prior written consent of Union and where necessary, approval from the Ontario Energy Board.
7. Short Term Storage / Balancing service (less than 2 years) is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
 - ii) short-term incremental firm deliverability, OR
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
- ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) Utilization of facilities,
- iv) Competition, and
- v) Term.

8. Union's ability to offer incremental injection and withdrawal rights is subject to annual asset availability.

**DELIVERY SERVICE**

	<u>Demand Charge</u> <u>Rate/ m³/mo</u>	<u>Fuel</u> <u>Ratio</u>	<u>Commodity Charge</u> <u>Rate/ m³</u>
a) Annual Firm Delivery Demand (1) Applied to the Firm Daily Contracted Demand	9.0218 ¢		
b) Firm Delivery Commodity Paid on all firm volumes redelivered to the customer's Point(s) of Consumption		0.723%	0.0682 ¢

Notes:

1. All demand charges are paid monthly during the term of the Contract, which shall not be less than one year unless Union, at its sole discretion, accepts a term of less than one year.

OVERRUN SERVICE**1. Injection and Withdrawal****Authorized**

	<u>Fuel</u> <u>Ratio</u>	<u>Commodity Charge</u> <u>Rate/GJ</u>
Injection	1.03%	\$0.045
Withdrawal	1.03%	\$0.045

The Authorized Overrun rate is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space or the gas storage balance for the account of the customer is less than zero or the customer has injected or withdrawn volumes from storage which exceeds their contractual rights, and which has not been authorized by Union or provided for under a short term storage/balancing service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate during the November 1 to April 15 period will be \$60.00 per GJ. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$6.000 per GJ.

2. Delivery**Authorized**

The following Authorized Overrun rates are applied to any volumes transported in excess of 103% of the Contract parameters. Overrun will be authorized by Union at its sole discretion.

	<u>Fuel</u> <u>Ratio</u>	<u>Commodity</u> <u>Charge</u> <u>Rate/ m³</u>
Delivery	0.723%	0.3648 ¢

Unauthorized

For all volumes on any Day in excess of 103% of the customer's contractual rights, for which authorization has not been received, the customer will be charged 36.0¢ per m³ or \$9.541 per GJ, as appropriate.

**OTHER SERVICES & CHARGES****1. Monthly Charge**

In addition to the rates and charges described previously for each Point of Consumption, a Monthly Charge shall be applied to each specific customer as follows:

	<u>Monthly Charge</u>
City of Kitchener	\$17,567.33
NRG	\$ 2,696.77
Six Nations	\$ 898.92

If a customer combines Sales Service with Contract Carriage Service, the monthly charge will be prorated such that the customer will under both services pay no more than the above monthly charge.

2. Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must commit to provide a call at Parkway, throughout the winter period, for a specified number of days. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

3. Nomination Variances

The rate for unauthorized parking or drafting which results from nomination variances shall be equal to 50% of the "Daily Balancing Fee" rate as described under Article XXII of TransCanada PipeLines Transportation Tariff. During the period September 1 to November 30, and February 1 to April 30, no Daily Balancing Fee is payable on the portion of the nomination variance which is less than the greater of 4% of the nominated amount and 150 GJ's. For the remainder of the year, no Daily Balancing Fee is payable on the portion of the nomination variance which is less than the greater of 8% of the nominated amount and 302 GJ's.

(D) Delayed Payment

When payment of the monthly bill has not been made in full 16 days after the bill has been issued, the unpaid balance including previous arrears shall be increased by 1.5% (annual effective rate of 19.56%).



TRANSPORTATION RATES

(A) Applicability

The charges under this schedule shall be applicable to a Shipper who enters into a Transportation Service Contract with Union.

(B) Services

Transportation Service under this rate schedule shall be for transportation on Union's Dawn – Oakville facilities.

(C) Rates

The identified rates 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.

	Monthly Demand Charge (applied to daily contract demand) Rate/GJ	Commodity and Fuel Changes	
		Fuel Ratio %	AND Commodity Charge Rate/GJ
<u>Firm Transportation (1)</u>			
Dawn to Oakville/Parkway	\$2.332	Monthly fuel rates and ratios shall be in accordance with schedule "C".	
Dawn to Kirkwall	\$1.985		
Parkway to Dawn	n/a		
<u>Limited Firm/Interruptible Transportation (1)</u>			
Dawn to Parkway – Maximum	\$5.597	Monthly fuel rates and ratios shall be in accordance with schedule "C".	
Dawn to Kirkwall - Maximum	\$5.597		
Parkway (TCPL) to Parkway (Cons) (2)		0.328%	

Authorized Overrun (3)

Authorized overrun rates will be payable on all quantities in excess of Union's obligation on any day. The overrun charges payable will be calculated at the following rates. Overrun will be authorized at Union's sole discretion.

	If Union supplies fuel Commodity Charge Rate/GJ	Commodity and Fuel Changes Fuel Ratio % AND Commodity Charge Rate/GJ
Transportation Overrun		
Dawn to Parkway		Monthly fuel rates and ratios shall be in accordance with schedule "C".
Dawn to Kirkwall		
Parkway to Dawn		
Parkway (TCPL) Overrun (4)	n/a	0.54% n/a



(C) Rates (Cont'd)

Unauthorized Overrun

Authorized Overrun rates will be payable on all quantities up to 2% in excess of Union's contractual obligation.

The Unauthorized Overrun shall be the higher of the reported daily spot price of gas at either Dawn, Parkway, Niagara or Iroquois 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.

Nomination Variances

Where Union and the shipper have entered into a Limited Balancing Agreement ("LBA"), the rate for unauthorized parking or drafting which results from nomination variances shall equal the "Balancing Fee" rate as described under Article XXII of TransCanada PipeLines Transportation Tariff.

Notes for Section (C) Rates:

- (1) The annual transportation commodity charge is calculated by application of the YCRR Formula, as per Section (D). The annual transportation fuel required is calculated by application of the YCR Formula, as per Section (D).
- (2) This rate is for westerly transportation within the Parkway yard, from Parkway (TCPL) to Parkway (Cons) or Lisgar.
- (3) For purposes of applying the YCRR Formula or YCR Formula (Section (D)) to transportation overrun quantities, the transportation commodity revenue will be deemed to be equal to the commodity charge of the applicable service as detailed in Section (B).
- (4) This ratio will be applied to all gas quantities for which Union is obligated to deliver to Parkway (Cons) or Lisgar and has agreed to deliver to Parkway (TCPL) on an interruptible basis. This will be in addition to any rate or ratio paid for transportation easterly to Parkway (Cons) or Lisgar.
- (5) A demand charge of \$0.690/GJ/day/month will be applicable for customers contracting for firm all day transportation service in addition to the demand charges appearing on this schedule for firm transportation service to either Kirkwall or Parkway

(D) Transportation Commodity

The annual fuel charge in kind or in dollars for transportation service in any contract year shall be equal to the sum of the application of the following equation applied monthly for the 12 months April through March (The "YCRR" or "YCR" Formula). An appropriate adjustment in the fuel charges will be made in May for the previous 12 months ending March 31st to obtain the annual fuel charges as calculated using the applicable "YCRR" or "YCR" Formula. At Union's sole discretion Union may make more frequent adjustments than once per year. The YCRR and YCR adjustments must be paid/remitted to/from Shippers at Dawn within one billing cycle after invoicing.



(D) Transportation Commodity (Cont'd)

$$YCR = \sum_{1}^{4} [(0.003280 \times (QT1 + QT3)) + (DSFx(QT1 + QT3)) + F_{ST}] \text{ For June 1 to Sept. 30}$$

plus

$$\sum_{5}^{12} [(0.003280 \times (QT1 + Q3)) + (DWFxQT1) + F_{WT}] \text{ For Oct. 1 to May 31}$$

$$YCRR = \sum_{1}^{4} [(0.003280 \times (QT1 + QT3)) + (DSFx(QT1 + QT3)) + F_{ST}] \times R \text{ For June 1 to Sept. 30}$$

plus

$$\sum_{5}^{12} [(0.003280 \times (QT1 + Q3)) + (DWFxQT1) + F_{WT}] \times R \text{ For Oct. 1 to May 31}$$

where: DSF = 0.00000 for Dawn summer fuel requirements
DWF = 0.0020 for Dawn winter fuel requirements

in which:

YCR Yearly Commodity Required

The sum of 12 separate monthly calculations of Commodity Quantities required for the period from April through March.

YCRR Yearly Commodity Revenue Required

The sum of 12 separate monthly calculations of Commodity Revenue required for the period April through March.

QT1 Monthly quantities in GJ transported easterly hereunder received at Dawn at not less than 4 850 kPa but less than 5 860 kPa (compression required at Dawn).

QT3 Monthly quantities in GJ transported westerly hereunder received at the Parkway (Oakville) Delivery Point.

F_{WT} The individual Shipper's monthly share of compressor fuel used in GJ which was required at Union's Lobo, Bright, Trafalgar and Parkway Compressor Stations ("Lobo", "Bright", "Trafalgar" and "Parkway") to transport the same Shipper's QT1 monthly quantities easterly.

Lobo, Bright, Trafalgar and Parkway compressor fuel required by each Shipper will be calculated each month.

The monthly Lobo and Bright compressor fuel will be allocated to each Shipper in the same proportion as the Shipper's monthly quantities transported is to the monthly transported quantity for all users including Union.

The monthly Parkway and Trafalgar compressor fuel used will be allocated to each Shipper in the same proportion as the



(D) Transportation Commodity (Cont'd)

monthly quantity transported to Parkway (TCPL) for each user is to the total monthly quantity transported for all users including Union.

F_{ST} The individual Shipper's monthly share of compressor fuel used in GJ which was required at Union's Lobo, Bright, Trafalgar and Parkway compressor stations to transport the same Shipper's quantity on the Trafalgar system.

Lobo, Bright, Trafalgar and Parkway compressor fuel required by each Shipper will be calculated each month.

R Union's weighted average cost of gas in \$/GJ.

Notes

- (i) In the case of Easterly flow, direct deliveries by TCPL at Parkway to Union or on behalf of Union to Union's Transportation Shippers will be allocated to supply Union's markets on the Dawn-Oakville/Parkway facilities starting at Parkway and proceeding westerly to successive laterals until exhausted.

(E) Provision for Compressor Fuel

For a Shipper that has elected to provide its own compressor fuel.

Transportation Fuel

On a daily basis, the Shipper will provide Union at the delivery point and delivery pressure as specified in the contract, a quantity (the "Transportation Fuel Quantity") representing the Shipper's share of compressor fuel and unaccounted for gas for transportation service on Union's system.

The Transportation Fuel Quantity will be determined on a daily basis, as follows:

Transportation Fuel Quantity = Transportation Quantity x Transportation Fuel Ratio.

In the event that the actual quantity of fuel supplied by the Shipper was different from the actual fuel quantity as calculated using the YCR formula, an adjustment will be made in May for the previous 12 months ending March 31st.

Nominations

The Shipper will be required to nominate its Transportation Fuel Quantity in addition to its normal nominations for transportation services.

(F) Terms of Service

The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A" for contracts in effect before October 1, 2010. The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A 2010" for contracts in effect on or after October 1, 2010.



(G) Nominations

Nominations under this rate schedule shall be in accordance with the attached Schedule "B" for contracts in effect before October 1, 2010. Nominations under this rate schedule shall be in accordance with the attached Schedule "B 2010" for contracts in effect on or after October 1, 2010.

(H) Monthly Fuel Rates and Ratios

Monthly fuel rates and ratios under this rate schedule shall be in accordance with Schedule "C".

(I) Receipt and Delivery Points and Pressures

Receipt and Delivery Points and Pressures under this rate schedule shall be in accordance with Schedule "D 2010" for contracts in effect on or after October 1, 2010.

**RATE M12
GENERAL TERMS & CONDITIONS**

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

1. "Contract" shall refer to the contract to which these General Terms & Conditions shall apply, and into which they are incorporated;
2. "cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
3. "day" shall mean a period of twenty-four (24) consecutive hours beginning at 9:00 a.m. Central Standard time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;
4. "delivery" shall mean any gas that is delivered by Union into Shipper's possession, or to the possession of Shipper's agent;
5. "firm" shall mean service not subject to curtailment or interruption except under Articles XI and XII of this Schedule "A";
6. "gas" shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Sch. B, as amended, supplemented or re-enacted from time to time;
7. "gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;
8. "interruptible service" shall mean service subject to curtailment or interruption, after notice, at any time;
9. "Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline system;
10. "joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;
11. "limited interruptible service" shall mean gas service subject to interruption or curtailment on a limited number of days as specified in the Contract;
12. "m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;
13. "month" shall mean the period beginning at 9:00 a.m. Central Standard time on the first day of a calendar month and ending at 9:00 a.m. Central Standard time on the first day of the following calendar month;
14. "OEB" means the Ontario Energy Board;
15. "pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;
16. "receipt" shall mean any gas that is delivered into Union's possession, or the possession of Union's agent;
17. "Shipper", shall have the meaning as defined in the Contract and shall also include Shipper's agent(s);
18. "TCPL" means TransCanada PipeLines Limited;

II. GAS QUALITY

1. Natural Gas: The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's natural gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons except methane may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to/by Union hereunder,
 - a. shall be commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas as determined by standard methods of testing,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - f. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
 - h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of the gas,
 - i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand-five hundred (5500) kPa pressure,
 - j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas,
 - k. shall at all times be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36.
3. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Section 2.

III. MEASUREMENTS

1. Storage, Transportation, and/or Sales Unit: ("The Unit") The Unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:

- a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), assented to 31 March, 1982 and the Electricity and Gas Inspection Regulations, P.C. 1986-116, 16 January, 1986, and any documents issued under the authority of the Act and Regulations and any amendments thereto.
- b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
- c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII - Measuring Equipment, of this schedule.

IV. RECEIPT POINT AND DELIVERY POINT

1. Unless otherwise specified in the Contract, the point or points of receipt for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where Union takes possession of the gas.
2. Unless otherwise specified in the Contract, the point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection as specified in the Contract where Shipper takes possession of the gas.

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

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VI. FACILITIES ON SHIPPER'S PROPERTY

Except under those conditions where Union is delivering to TCPL for TCPL or Shipper at Union's Parkway Point of Delivery, or to an Interconnecting Pipeline, or where otherwise specified in the Contract, the following will apply:

1. Construction and Maintenance: Union, at its own expense may construct, maintain and operate on Shipper's property at the delivery point a measuring station properly equipped with a meter or meters and any other necessary measuring equipment for properly measuring the gas redelivered under the Contract. Shipper will grant to Union a lease and/or rights-of-way over property of Shipper as required by Union to install such facilities and to connect same to Union's pipeline.
2. Entry: Union, its servants, agents and each of them may at any reasonable time on notice (except in cases of emergency) to Shipper or his duly authorized representative enter Shipper's property for the purpose of constructing, maintaining, removing, operating and/or repairing station equipment.
3. Property: The said station and equipment will be and remain the property of Union notwithstanding it is constructed on and attached to the realty of Shipper, and Union may at its own expense remove it upon termination of the Contract and will do so if so requested by Shipper.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III subparagraph 2.a.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the

purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by their regulatory body.

3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party shall notify the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing redeliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Electricity and Gas Inspection Act (1982) and regulations thereunder, as may be amended from time to time and in accordance with any successor statutes and regulations.
6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the 10th day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.

IX. PAYMENTS

1. Monthly payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.
2. Remedies for non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,

- a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment.
- b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend service(s) until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend service(s) because of such non-payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing paragraph(s), Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's gas bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act of the Province of Ontario, or any Act passed in amendment thereof or substitution therefore, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightening, earthquakes, fires, storms, floods, washouts, arrests and restraints of governments and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body

or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and any other similar cases not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.

2. In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not as soon as possible after determining or within a period within which it should acting reasonably have determined that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract give to the other party the notice required hereunder.
4. The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.

XII. DEFAULT AND TERMINATION

In case of the breach or non-observance or non-performance on the part of either party hereto of any covenant, proviso, condition, restriction or stipulation contained in the Contract (but not including herein failure to take or make delivery in whole or in part of the gas delivered to/by Union hereunder occasioned by any of the reasons provided for in Article XI hereof) which has not been waived by the other party, then and in every such case and as often as the same may happen, the Non-defaulting party may give written notice to the Defaulting party requiring it to remedy such default and in the event of the Defaulting party failing to remedy the same within a period of thirty (30) days from receipt of such notice, the Non-defaulting party may at its sole option declare the Contract to be terminated and thereupon the Contract shall be terminated and be null and void for all purposes other than and except as to any liability of the parties under the same incurred before and subsisting as of termination. The right hereby conferred upon each party shall be in addition to, and not in derogation of or in substitution for, any other right or remedy which the parties respectively at law or in equity shall or may possess.

XIII. MODIFICATION

Subject to Union's M12 Rate Schedule, Schedule A, Article XV and the ability of Union to amend the M12 Rate Schedule with the approval of the OEB, no amendment or modification of the Contract shall be effective unless the same shall be in writing and signed by each of the Shipper and Union.

XIV. NON-WAIVER AND FUTURE DEFAULT

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XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

**RATE M12
GENERAL TERMS & CONDITIONS**

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

"Authorized Overrun" shall mean the amount by which Shipper's Authorized Quantity exceeds the Contract Demand;

"Available Capacity" shall mean at any time, Union's remaining available capacity to provide Transportation Services;

"Eastern Clock Time" shall mean the local clock time in the Eastern Time Zone on any Day;

"Contract" shall refer to the contract to which these General Terms & Conditions shall apply, and into which they are incorporated;

"Contract Year" shall mean a period of three hundred and sixty-five (365) consecutive days provided however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days commencing on November 1 of each year; except for the first Contract Year which shall commence on the Commencement Date and end on the first October 31 that follows such date;

"cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"day" or **"Day"** shall mean a period of twenty-four (24) consecutive hours beginning at 10:00 a.m. Eastern Clock Time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;

"delivery" shall mean any gas that is delivered by Union into Shipper's possession, or to the possession of Shipper's agent;

"Expansion Facilities" shall mean any new facilities to be constructed by Union in order to provide Transportation Services;

"firm" or **"Firm"** shall mean service not subject to curtailment or interruption except under Articles XI, XII and XVIII herein;

"gas" or **"Gas"** shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Sch. B, as amended, supplemented or re-enacted from time to time;

"gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;

"Interruptible HUB Service Contract" shall mean a contract between Shipper and Union under which Union provides interruptible HUB service;

"interruptible service" or **"Interruptible"** shall mean service subject to curtailment or interruption, after notice, at any time;

"Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline system;

"joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term **"megajoule"** (MJ) shall mean 1,000,000 joules. The term **"gigajoule"** (GJ) shall mean 1,000,000,000 joules;

"Loaned Quantities" shall mean those quantities of gas loaned to Shipper under the Facilitating Agreement;

"m³" shall mean cubic metre of gas and **"10³m³"** shall mean 1,000 cubic metres of gas;

"month" or **"Month"** shall mean the period beginning at 10:00 a.m. Eastern Clock Time on the first day of a calendar month and ending at 10:00 a.m. Eastern Clock Time on the first day of the following calendar month;

"NAESB" shall mean North American Energy Standards Board.

"OEB" means the Ontario Energy Board;

"Open Season" or **"open season"** shall mean an open access auction or bidding process held by Union as a method of allocating capacity;

"pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term **"kilopascal"** (kPa) shall mean 1,000 pascals;

"receipt" shall mean any gas that is delivered into Union's possession, or the possession of Union's agent;

"Shipper", shall have the meaning as defined in the Contract and shall also include Shipper's agent(s);

"TCPL" means TransCanada PipeLines Limited.

II. GAS QUALITY

1. **Natural Gas:** The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's natural gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons except methane may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. **Freedom from objectionable matter:** The gas to be delivered to/by Union hereunder,
 - a. shall be commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas as determined by standard methods of testing,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - f. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
 - h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of the gas,

- i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand-five hundred (5500) kPa pressure,
 - j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas,
 - k. shall at all times be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36.
3. Non-conforming Gas: In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Section 2.
 4. Quality of Gas Received: The quality of the gas and the measurement of the gas to be received by Union hereunder is to be of a merchantable quality and in accordance with the quality standards and measurement standards as set out by Union in this Article II, but, Union will also accept gas of a quality as set out in any other Interconnecting Pipeline's general terms and conditions, provided that all Interconnecting Pipelines accept such quality of gas. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Union's M12 Rate Schedule.

III. **MEASUREMENTS**

1. Storage, Transportation, and/or Sales Unit: The unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:
 - a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), assented to 31 March, 1982 (the "**Act**") and the Electricity and Gas Inspection Regulations, P.C. 1986-116, 16 January, 1986 (the "**Regulations**"), and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII herein.
 - d. Upon request by Union, Shipper shall obtain measurement of the total quantity of gas received by Union hereunder from the Interconnecting Pipeline. Such measurement shall be done in accordance with established practices between Union and the Interconnecting Pipeline.

IV. **RECEIPT POINT AND DELIVERY POINT**

1. Unless otherwise specified in the Contract, the point or points of receipt and point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where possession of the gas changes from one party to the other, and as per Schedule "D 2010".

V. **POSSESSION OF AND RESPONSIBILITY FOR GAS**

1. Union accepts no responsibility for any gas prior to such gas being delivered to Union at the Receipt Point or after its delivery by Union at the Delivery Point. As between the parties hereto, Union shall be deemed to be in control and

possession of and responsible for all such gas from the time that such gas enters Union's system until such gas is delivered to Shipper.

2. Shipper agrees that Union is not a common carrier and is not an insurer of Shipper's gas, and that Union shall not be liable to Shipper or any third party for loss of gas in Union's possession, except to the extent such loss is caused entirely by Union's negligence or wilful misconduct.

VI. FACILITIES ON SHIPPER'S PROPERTY

Except under those conditions where Union is delivering to TCPL for TCPL or Shipper at Parkway (TCPL), or to an Interconnecting Pipeline, or where otherwise specified in the Contract, the following will apply:

1. Construction and Maintenance: Union, at its own expense may construct, maintain and operate on Shipper's property at the delivery point a measuring station properly equipped with a meter or meters and any other necessary measuring equipment for properly measuring the gas redelivered under the Contract. Shipper will grant to Union a lease and/or rights-of-way over property of Shipper as required by Union to install such facilities and to connect same to Union's pipeline.
2. Entry: Union, its servants, agents and each of them may at any reasonable time on notice (except in cases of emergency) to Shipper or his duly authorized representative enter Shipper's property for the purpose of constructing, maintaining, removing, operating and/or repairing station equipment.
3. Property: The said station and equipment will be and remain the property of Union notwithstanding it is constructed on and attached to the realty of Shipper, and Union may at its own expense remove it upon termination of the Contract and will do so if so requested by Shipper.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III herein.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by their regulatory body.
3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party shall notify the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall

be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing redeliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Act and Regulations, as may be amended from time to time and in accordance with any successor statutes and regulations.

6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.
7. Error in Metering or Meter Failure: In the event of an error in metering or a meter failure, (such error or failure being determined through check measurement by Union or any other available method), then Shipper shall enforce its rights as Shipper with the Interconnecting Pipeline(s) to remedy such error or failure including enforcing any inspection and/or verification rights and procedures.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the 10th day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.
3. Amendment of Statements: For the purpose of completing a final determination of the actual quantities of gas handled in any of the Transportation Services to Shipper, the parties shall have the right to amend their statement for a period equal to the time during which the Interconnecting Pipeline retains the right to amend their statements, which period shall not exceed three (3) years from the date of termination of the Contract.

IX. PAYMENTS

1. Monthly payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.
2. Remedies for non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,
 - a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment.
 - b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend service(s) until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend service(s) because of such non-

payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing paragraph(s), Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's gas bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.

4 Taxes and Levies:

In addition to the charges and rates as per the M12 Rate Schedule, Shipper is responsible for any applicable Goods and Services Tax, Harmonized Sales Tax, or other taxes, royalties, charges, duties or levies, (including but not limited to charges under any form of cap and trade, carbon tax, or similar system) imposed currently or subsequent to the execution of the Contract by any legal authority having jurisdiction.

5. Set Off:

If either party shall, at any time, be in arrears under any of its payment obligations to the other party, then the party not in arrears shall be entitled to reduce the amount payable by it to the other party in arrears under the Contract, or any other contract, by an amount equal to the amount of such arrears or other indebtedness to the other party. In addition to the foregoing remedy, Union may, upon forty-eight (48) hours verbal notice, to be followed by written notice, take possession of any or all of Shipper's gas under the Contract or any enhancements to the Contract, which shall be deemed to have been assigned to Union, to reduce such arrears or other indebtedness to Union.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act, 1991, or any Act passed in amendment thereof or substitution therefore, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightening, earthquakes, fires, storms, floods, washouts, arrests and restraints of governments and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and any other similar cases not within the

control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.

2. In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not as soon as possible after determining or within a period within which it should acting reasonably have determined that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract give to the other party the notice required hereunder.
4. The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.
5. An event of force majeure on Union's system will excuse the failure to deliver gas by Union or the failure to accept gas by Union hereunder, and both parties shall be excused from performance of their obligations hereunder, except for payment obligations, to the extent of and for the duration of the force majeure.
6. Upstream or Downstream Force Majeure: An event of force majeure upstream or downstream of Union's system shall not relieve Shipper of any payment obligations.
7. Delay of Firm Transportation Services: Despite Article XI herein, if Union is prevented, by reason of an event of force majeure on Union's system from delivering gas on the day or days upon which Union has accepted gas from Shipper, Union shall thereafter make all reasonable efforts to deliver such quantities as soon as practicable and on such day or days as are agreed to by Shipper and Union. If Union accepts such gas on this basis, Shipper shall not receive any demand charge relief as contemplated under Article XI herein.
8. Demand Charge Relief for Firm Transportation Services: Despite Article XI herein, if on any day Union fails to accept gas from Shipper by reason of an event of force majeure on Union's system and fails to deliver the quantity of gas nominated hereunder by Shipper up to the firm Contract Demand for that Contract, then for that day the monthly demand charge shall be reduced by an amount equal to the applicable Daily Demand Rate, as defined in this paragraph, multiplied by the difference between the quantity of gas actually delivered by Union during such day and the quantity of gas which Shipper in good faith nominated on such day. The term "**Daily Demand Rate**" shall mean the monthly demand charge or equivalent pursuant to the M12 Rate Schedule divided by the number of days in the month for which such rate is being calculated.
9. If due to the occurrence of an event of force majeure as outlined above, the capacity for gas deliveries by Union is impaired, making it necessary for Union to curtail Shipper's gas receipts to Union hereunder, then Union agrees that the firm Contract Demand for Transportation Services under the Contract shall be combined with the firm contract demand set out in other Union contracts then in effect with Union's customers utilizing such facilities as well as quantities set out in Union's peak day requirements for such facilities, and Shipper's service entitlement during such period of impairment, shall be pro-rated. This pro rationing shall be determined by multiplying the daily capability of such facilities, as available downstream of the impairment, by a fraction, the numerator of which is Shipper's firm Contract Demand and the denominator of which is the total of all such firm contract demands, including the firm Contract Demand hereunder and Union's said peak day requirements downstream of the impairment. For the purposes of this Article XI, firm contract demand shall mean all firm services provided by Union ,including firm service under Rate Schedules M2, M4, M5A, M6A, M7, M9, M10, M12, C1, T1, T3, U2, U5, and U7, plus any new firm service that may be created in the future.

XII. DEFAULT AND TERMINATION

In case of the breach or non-observance or non-performance on the part of either party hereto of any covenant, proviso, condition, restriction or stipulation contained in the Contract (but not including herein failure to take or make delivery in whole or in part of the gas delivered to/by Union hereunder occasioned by any of the reasons provided for in Article XI herein) which has not been waived by the other party, then and in every such case and as often as the same may happen, the non-defaulting party may give written notice to the defaulting party requiring it to remedy such default and in the event of the defaulting party failing to remedy the same within a period of thirty (30) days from receipt of such notice, the non-defaulting party may at its sole option declare the Contract to be terminated and thereupon the Contract shall be terminated and be null and void for all purposes other than and except as to any liability of the parties under the same incurred before and subsisting as of termination. The right hereby conferred upon each party shall be in addition to, and not in derogation of or in substitution for, any other right or remedy which the parties respectively at law or in equity shall or may possess.

XIII. AMENDMENT

Subject to Article XV herein and the ability of Union to amend the M12 Rate Schedule with the approval of the OEB, no amendment or modification of the Contract shall be effective unless the same shall be in writing and signed by each of the Shipper and Union.

XIV. NON-WAIVER AND FUTURE DEFAULT

No waiver of any provision of the Contract shall be effective unless the same shall be in writing and signed by the party entitled to the benefit of such provision and then such waiver shall be effective only in the specific instance and for the specified purpose for which it was given. No failure on the part of Shipper or Union to exercise, and no course of dealing with respect to, and no delay in exercising, any right, power or remedy under the Contract shall operate as a waiver thereof.

XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

XVI. ALLOCATION OF CAPACITY

1. A potential shipper may request firm transportation service on Union's system at any time. Any request for firm M12 transportation service must include: potential shipper's legal name, Receipt Point(s), Delivery Point(s), Commencement Date, Initial Term, Contract Demand and proposed payment. This is applicable for M12 service requests for firm transportation service with minimum terms of ten (10) years where Expansion Facilities are required or a minimum term of five (5) years for use of existing capacity.
2. If requests for firm transportation services cannot be met through existing capacity such that the only way to satisfy the requests for transportation service would require the construction of Expansion Facilities which create new capacity, Union shall allocate any such new capacity by open season, subject to the terms of the open season, and these General Terms and Conditions.
3. If requests for long-term firm transportation service can be met through existing facilities upon which long-term capacity is becoming available, Union shall allocate such long-term capacity by open season, subject to the terms of the open season, and these General Terms and Conditions. "**Long-term**", for the purposes of this Article XVI, means, in the case of a transportation service, a service that has a term of one year or greater.
4. Capacity requests received during an open season shall be awarded starting with those bids with the highest economic value. If the economic values of two or more independent bids are equal, then service shall be allocated on a pro-rata

basis. The economic value shall be based on the net present value which shall be calculated based on the proposed per-unit rate and the proposed term of the contract and without regard to the proposed Contract Demand ("NPV").

5. Union may at any time allocate capacity to respond to any M12 transportation service request through an open season. If a potential shipper requests M12 transportation service that can be provided through Available Capacity that was previously offered by Union in an open season but was not awarded, then:

- (a) Any such request must conform to the requirements of Section 1 of this Article XVI;
- (b) Union shall allocate capacity to serve such request pursuant to this Section 5, and subject to these General Terms and Conditions and Union's standard form M12 transportation contract;

- (c) Union may reject a request for M12 transportation service for any of the following reasons:

- i) if there is insufficient Available Capacity to fully meet the request, but if that is the only reason for rejecting the request for service, Union must offer to supply the Available Capacity to the potential shipper;
- ii) if the proposed monthly payment is less than Union's monthly demand charge plus fuel requirements for the applicable service;
- iii) if prior to Union accepting the request for transportation service Union receives a request for transportation service from one or more other potential shippers and there is, as a result, insufficient Available Capacity to service all the requests for service, in which case Union shall follow the procedure in Section 5(d) hereof; -
- iv) if Union does not provide the type of transportation service requested; or
- v) if all of the conditions precedent specified in Article XXI Sections 1 and 2 herein have not been satisfied or waived.

(d) Union will advise the potential shipper in writing whether Union accepts or rejects the request for service, subject to Article XVI 5(c) within 5 calendar days of receiving a request for M12 transportation service. If Union rejects a request for service, Union shall inform the potential shipper of the reasons why its request is being rejected; and

- (e) If Union has insufficient Available Capacity to service all pending requests for transportation service Union may:

- i) Reject all the pending requests for transportation service and conduct an open season; or
- ii) Union shall inform all the potential shippers who have submitted a pending request for transportation service that it does not have sufficient capacity to service all pending requests for service, and Union shall provide all such potential shippers with an equal opportunity to submit a revised request for service. Union shall then allocate the Available Capacity to the request for transportation service with the highest economic value to Union. If the economic values of two or more requests are equal, then service shall be allocated on a pro-rata basis. The economic value of any request shall be based on the NPV.

XVII. RENEWALS

For contracts with an Initial Term of five (5) years or greater, the Contract will continue in full force and effect beyond the Initial Term, automatically renewing for a period of one (1) year, and every one (1) year thereafter, subject to notice in writing by Shipper of termination at least two (2) years prior to the expiration thereof.

XVIII. SERVICE CURTAILMENT

1. Union shall have the right to curtail or not to schedule part or all of Transportation Services, in whole or in part, on all or a portion of its pipeline system at any time for reasons of Force Majeure or when, in Union sole discretion, acting reasonably, capacity or operating conditions so require or it is desirable or necessary to make modifications, repairs or operating changes to its pipeline system. Union shall provide Shipper such notice of such curtailment as is reasonable under the circumstances. If due to any cause whatsoever Union is unable to receive or deliver the quantities of Gas which Shipper has requested, then Union shall order curtailment by all Shippers affected and to the extent necessary to remove the effect of the disability. Union has a priority of service policy to determine the order of service curtailment. In order to place services on the priority of service list, Union considers the following business principles: appropriate level of access to core services, customer commitment, encouraging appropriate contracting, materiality, price and term, and promoting and enabling in-franchise consumption.

The Priority ranking for all services utilizing Union Gas' storage, transmission and distribution system as applied to both in-franchise and ex-franchise services are as follows; with number 1 having the highest priority and the last interrupted.

1. Firm In-franchise Transportation and Distribution services and firm Ex-franchise services (Note 1)
2. In-franchise Interruptible Distribution services
3. C1/M12 IT Transport and IT Exchanges with Take or Pay rates
4. Balancing (Hub Activity) ≤ 100 GJ/d; Balancing (Direct Purchase) ≤ 500 GJ/d; In-franchise distribution authorized overrun (Note 3)
5. C1/M12 IT Transport and IT Exchanges at premium rates
6. C1/M12 Overrun $\leq 20\%$ of CD (Note 4)
7. Balancing (Direct Purchase) > 500 GJ/d
8. Balancing (Hub Activity) > 100 GJ/d; C1/M12 IT Transport and IT Exchanges
9. C1/M12 Overrun $> 20\%$ of CD
10. C1/M12 IT Transport and IT Exchanges at a discount
11. Late Nominations

Notes:

1. Nominated services must be nominated on the NAESB Timely Nomination Cycle otherwise they are considered to be late nomination and are therefore interruptible.
2. Higher value or more reliable IT is contemplated in the service and contract, when purchase at market competitive prices.
3. Captures the majority of customers that use Direct Purchase balancing transactions.
4. Captures the majority of customers that use overrun.

2. Union reserves the right to change its procedures for sharing interruptible capacity and will provide Shipper with two (2) months prior notice of any such change.
3. Maintenance: Union's facilities from time to time may require maintenance or construction. If such maintenance or construction is required, and in Union's sole opinion, acting reasonably, such maintenance or construction may impact Union's ability to meet Shipper's requirements, Union shall provide at least ten (10) days notice to Shipper, except in the case of an emergency. In the event the maintenance impacts on Union's ability to meet Shipper's requirements, Union shall not be liable for any damages and shall not be deemed in breach of the Contract. To the extent that Union's ability to accept and/or deliver Shipper's gas is impaired, the monthly demand charge shall be reduced in accordance with Article XI Section 8 and available capacity allocated in accordance with Article XI Section 9 herein.

Union shall use reasonable efforts to determine a mutually acceptable period during which such maintenance or construction will occur and also to limit the extent and duration of any impairments. Union will endeavour to schedule and complete the maintenance and construction, which would normally be expected to impact on Union's ability to meet Shipper's requirements, during the period from April 1 through to November 1.

XIX. SHIPPER'S REPRESENTATIONS AND WARRANTIES

1. Shipper's Warranty: Shipper warrants that it will, if required, maintain, or have maintained on its behalf, all external approvals including the governmental, regulatory, import/export permits and other approvals or authorizations that are required from any federal, state or provincial authorities for the gas quantities to be handled under the Contract. Shipper further warrants that it shall maintain in effect the Facilitating Agreements.

2. **Financial Representations:** Shipper represents and warrants that the financial assurances (including the Initial Financial Assurances and Security) (if any) shall remain in place throughout the term hereof, unless Shipper and Union agree otherwise. Shipper shall notify Union in the event of any changes to the financial assurances throughout the term hereof. Should Union have reasonable grounds to believe that Shipper will not be able to perform or continue to perform any of its obligations under the Contract as a result of one of the following events ("**Material Event**");

- a. Shipper is in default, which default has not been remedied, of the Contract or is in default of any other material contract with Union or another party; or,
- b. Shipper's corporate or debt rating falls below investment grade according to at least one nationally recognized rating agency; or,
- c. Shipper ceases to be rated by a nationally recognized agency; or,
- d. Shipper has exceeded credit available as determined by Union from time to time,

then Shipper shall within fourteen (14) days of receipt of such written notice by Union, obtain and provide to Union a letter of credit or other security in the form and amount reasonably required by Union (the "**Security**"). The Security plus the Initial Financial Assurances shall not exceed twelve (12) months of monthly demand charges (in accordance with Article IX herein) multiplied by Contract Demand. In the event that Shipper does not provide to Union such Security within such fourteen (14) day period, Union may deem a default under the Default and Termination provisions of Article XII herein.

In the event that Shipper in good faith, reasonably believes that it should be entitled to reduce the amount of or value of the Security previously provided, it may request such a reduction from Union and to the extent that the Material Event has been mitigated or eliminated, Union shall return all or a portion of the Security to Shipper within fourteen (14) business days after receipt of the request.

The following paragraphs 3 and/or 4 are only applicable if indicated in Schedule 1 of the Contract.

- 3. **Point of Consumption Warranty:** Shipper represents and warrants that, throughout the term of this Contract, all quantities of gas received by Union hereunder at the Receipt Point and/or all Loaned Quantities will be consumed in the U.S.A. Should any quantities of gas hereunder be directed to an end user in Canada, Shipper shall immediately notify Union that such quantities of gas will be consumed in Canada, as failure to do so will make Shipper liable to Union for any government taxes or levies and related interest and penalties thereon, made as a result of such change.
- 4. **Tax Registration re GST:** Shipper warrants and represents that it is unregistered and a Non-Resident for purposes of the Excise Tax Act. Shipper agrees to notify Union within ten (10) working days if it becomes registered. "GST/HST" shall mean the Government of Canada's Goods and Services Tax or Harmonized Sales Tax as legislated under The Excise Tax Act, as may be amended from time to time.

XX. MISCELLANEOUS PROVISIONS

- 1. **Permanent Assignment:** Shipper may assign the Contract to a third party ("Assignee"), up to the Contract Demand, (the "Capacity Assigned"). Such assignment shall require the prior written consent of Union and release of obligations by Union for the Capacity Assigned from the date of assignment. Such consent and release shall not be unreasonably withheld and shall be conditional upon the Assignee providing, amongst other things, financial assurances as per Article XXI herein. Any such assignment will be for the full rights, obligations and remaining term of the Contract as relates to the Capacity Assigned.
- 2. **Temporary Assignment:** Shipper may, upon notice to Union, assign all or a part of its service entitlement under the Contract (the "Assigned Quantity") and the corresponding rights and obligations to an Assignee on a temporary basis for not less than one calendar month. Notwithstanding such assignment, Shipper shall remain obligated to Union to perform and observe the covenants and obligations contained herein in regard to the Assigned Quantity to the extent that Assignee fails to do so.

3. Title to Gas: Shipper represents and warrants to Union that Shipper shall have good and marketable title to, or legal authority to deliver to Union, all gas delivered to Union hereunder. Furthermore, Shipper hereby agrees to indemnify and save Union harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of claims of any or all third parties to such gas or on account of royalties, taxes, license fees, or other charges thereon.

XXI. PRECONDITIONS TO TRANSPORTATION SERVICES

1. The obligations of Union to provide Transportation Services hereunder are subject to the following conditions precedent, which are for the sole benefit of Union and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Union shall have obtained, in form and substance satisfactory to Union, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required to provide the Transportation Services; and,
 - b. Union shall have obtained all internal approvals that are necessary or appropriate to provide the transportation Services; and
 - c. Union shall have received from Shipper the requisite financial assurances reasonably necessary to ensure Shipper's ability to honour the provisions of this Contract (the "**Initial Financial Assurances**"). The Initial Financial Assurances, if required, will be as determined solely by Union; and,
 - d. Shipper and Union shall have entered into the Interruptible HUB Service Contract or equivalent (the "**Facilitating Agreement**") with Union.
2. The obligations of Shipper hereunder are subject to the following conditions precedent, which are for the sole benefit of Shipper and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Shipper shall, as required, have entered into the necessary contracts with Union and/or others to facilitate the Transportation Services contemplated herein, including contracts for upstream and downstream transportation, and shall specifically have an executed and valid Facilitating Agreement; and shall, as required, have entered into the necessary contracts to purchase the gas quantities handled under the Contract; and,
 - b. Shipper shall have obtained, in form and substance satisfactory to Shipper, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required from federal, state, or provincial authorities for the gas quantities handled under the Contract; and,
 - c. Shipper shall have obtained all internal approvals that are necessary or appropriate for the Shipper to execute the Contract.
3. Union and Shipper shall each use due diligence and reasonable efforts to satisfy and fulfil the conditions precedent specified in this Article XXI Section 1 a, c, and d and Section 2 a and b. Each party shall notify the other forthwith in writing of the satisfaction or waiver of each condition precedent for such party's benefit. If a party concludes that it will not be able to satisfy a condition precedent that is for its benefit, such party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations thereunder.
4. If any of the conditions precedent in this Article XXI Section 1 d or Section 2 are not satisfied or waived by the party entitled to the benefit of that condition by the Conditions Date as such term is defined in the Contract, then either party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations hereunder, provided that any rights or remedies that a party may have for breaches of the Contract prior to such termination and any liability a party may have incurred before such termination shall not thereby be released.

**RATE M12
NOMINATIONS**

- a) For Services provided either under this rate schedule or referenced to this rate schedule:
- i) For Services required on any day Shipper shall provide Union with a nomination (the "Shipper's Nomination") of the quantity it desires to be handled at the applicable Receipt Point and/or Delivery Point. Such Shipper's Nomination is to be provided in writing so as to be received by Union's Gas Management Services on or before 1230 hours in the Eastern time zone, unless agreed to otherwise in writing by the parties, on the business day immediately preceding the day for which service is requested.
 - ii) If, in Union's sole opinion, operating conditions permit, a change in Shipper's Nomination may be accepted after 1230 hours in the Eastern time zone.
 - iii) For customers electing firm all day transportation service, nominations shall be provided to Union's Gas Management Services as outlined in the contract.
- b) Union shall determine whether or not all or any portion of Shipper's Nomination will be accepted. In the event Union determines that it will not accept such nomination, Union shall advise Shipper, on or before 1730 hours in the Eastern time zone on the business day immediately preceding the day for which service is requested, of the reduced quantity (the "Quantity Available") for Services at the applicable points. Forthwith after receiving such advice from Union but no later than 1800 hours in the Eastern time zone on the same day, Shipper shall provide a "Revised Nomination" to Union which shall be no greater than the Quantity Available. If such Revised Nomination is not provided within the time allowed as required above or such Revised Nomination is greater than the Quantity Available, then the Revised Nomination shall be deemed to be the Quantity Available. If the Revised Nomination (delivered within the time allowed as required above) is less than the Quantity Available, then such lesser amount shall be the Revised Nomination.
- c) That portion of a Shipper's Nomination or Revised Nomination, as set out in (a) and (b), above, which Union shall accept for Services hereunder, shall be known as Shipper's "Authorized Quantity".
- d) If on any day the actual quantities handled by Union, for each of the Services authorized, exceed Shipper's Authorized Quantity, and such excess was caused by either Shipper's incorrect nomination or by its delivering or receiving too much gas, then the amount by which the actual quantities handled for each of the Services exceed Shipper's Authorized Quantity, such excess shall be deemed "Unauthorized Overrun".
- e) The daily quantity of gas nominated by Shipper will be delivered by Shipper at rates of flow that are as nearly constant as possible, however, Union shall use reasonable efforts to take receipt of gas on any day at an hourly rate of flow up to one twentieth (1/20) of the quantity received for that day. Union shall have the right to limit Services when on any day the cumulative hourly imbalance between receipts and deliveries exceeds one twentieth (1/20) of the quantity handled for that day, for each applicable Service.
- f) A nomination for a daily quantity of gas on any day shall remain in effect and apply to subsequent days unless and until Union receives a new nomination from Shipper or unless Union gives Shipper written notice that it is not acceptable in accordance with either (a) or (b) of this schedule.
- g) Except for periods of gas or quantity balancing as provided in the Contract, nominations by Shipper for deliveries to Union and redeliveries by Union shall be the same delivery of gas by Union either to Shipper or a Shipper's Account with Union.

**RATE M12
NOMINATIONS**

1. For Transportation Services required on any Day under the Contract, Shipper shall provide Union with a nomination(s) providing the Shipper's requested Receipt Point(s), contract numbers, the applicable service, the quantity of Gas to be transported, the requested Delivery Point(s), and such additional information as Union determines to be necessary (a "**Nomination**").
2. All Nominations shall be submitted by electronic means via *Unionline*. Union, in its sole discretion, may amend or modify the nominating procedures or *Unionline* at any time. Nominations shall be submitted so as to be received by Union in accordance with timelines established by Union, which reflect the NAESB standard nomination cycles. Union will accept all nominations on each of the nomination cycles. Nominations made after the applicable deadline shall not be accepted except at the sole discretion of Union. All times referred to herein are Eastern Clock Time. For greater certainty, NAESB nomination cycle timelines are as follows:
 - a. The Timely Nomination Cycle: 12:45 pm for Nominations leaving control of the nominating party; 3:30 pm for receipt of Quantities Available by Shipper; 4:30 pm for receipt of completed confirmations by Union from upstream and downstream connected parties; 5:30 pm for receipt of Scheduled Quantities by Shipper (Day prior to flow).
 - b. The Evening Nomination Cycle: 7:00 pm for Nominations leaving control of the nominating party; 9:00 pm for receipt of Quantities Available by Shipper; 10:00 pm for receipt of completed confirmations by Union from upstream and downstream connected parties; 11:00 pm for receipt of Scheduled Quantities by Shipper (Day prior to flow).
 - c. The Intra-day 1 Nomination Cycle: 11:00 am for Nominations leaving control of the nominating party; 1:00 pm for receipt of Quantities Available by Shipper; 2:00 pm for receipt of completed confirmations by Union from upstream and downstream connected parties; 3:00 pm for receipt of Scheduled Quantities Available by Shipper, on Day. Quantities Available resulting from Intra-day 1 Nominations should be effective at 6:00 pm on same Day.
 - d. The Intra-day 2 Nomination Cycle: 6:00 pm for Nominations leaving control of the nominating party; 8:00 pm for receipt of Quantities Available by Shipper; 9:00 pm for receipt of completed confirmations by Union from upstream and downstream connected parties; 10:00 pm for receipt of Scheduled Quantities by Shipper on Day. Quantities Available resulting from Intra-day 2 Nominations should be effective at 10:00 pm on same Day.
3. Union shall determine whether or not all or any portion of the Nomination will be scheduled at each nomination cycle. With respect to each nomination cycle, in the event Union determines that it will not schedule such Nomination, Union shall advise Shipper of the reduced quantity (the "**Quantities Available**") for Transportation Services at the applicable points as outlined in each nomination cycle. After receiving such advice from Union, but no later than one half hour after the Quantities Available deadline as outlined in each nomination cycle, Shipper shall provide a revised nomination ("**Revised Nomination**") to Union which shall be no greater than the Quantity Available. If such Revised Nomination is not provided within the time allowed as required above or such Revised Nomination is greater than the Quantities Available, then the Revised Nomination shall be deemed to be the Quantities Available. If the Revised Nomination (delivered with the time allowed as required above) is less than the Quantity Available, then such lesser amount shall be the Revised Nomination.
4. For Shippers electing firm all day transportation service, nominations shall be provided to Union's Gas Management Services as outlined in the Contract.
5. For Transportation Services requiring Shipper to provide compressor fuel in kind, the nominated fuel requirements will be calculated by rounding to the nearest whole GJ.

6. All Timely Nominations shall have rollover options. Specifically, Shippers shall have the ability to nominate for several days, months or years, provided the Nomination start date and end date are both within the term of the Transportation Agreement.
7. Nominations received after the nomination deadline shall, if accepted by Union, be scheduled after Nominations received before the nomination deadline.
8. All Services are required to be nominated in whole Gigajoules (GJ).
9. To the extent Union is unable to complete a Nomination confirmation due to inaccurate, untimely or incomplete data involving an Interconnecting Pipeline entity, Union shall undertake reasonable efforts to confirm the transaction on a non-discriminatory basis until such time that the transaction is adequately verified by the parties, or until such time that Union determines that the Nomination is invalid at which time the Union shall reject the Nomination.
10. That portion of a Shipper's Nomination or Revised Nomination, as set out in paragraphs 1 and 3 above, which Union shall schedule for Transportation Services hereunder, shall be known as Shipper's **"Authorized Quantity"**.
11. If on any day the actual quantities handled by Union, for each of the Transportation Services authorized, exceed Shipper's Authorized Quantity, and such excess was caused by either Shipper's incorrect nomination or by its delivering or receiving too much gas, then the amount by which the actual quantities handled for each of the Transportation Services exceed Shipper's Authorized Quantity shall be deemed **"Unauthorized Overrun"**.
12. The daily quantity of gas nominated by Shipper will be delivered by Shipper at rates of flow that are as nearly constant as possible, however, Union shall use reasonable efforts to take receipt of gas on any day at an hourly rate of flow up to one twentieth (1/20th) of the quantity received for that day. Union shall have the right to limit Transportation Services when on any day the cumulative hourly imbalance between receipts and deliveries exceeds one twentieth (1/20th) of the quantity handled for that day, for each applicable Transportation Service.
13. The parties hereto recognize that with respect to Transportation Services, on any day, receipts of gas by Union and deliveries of gas by Union may not always be exactly equal, but each party shall cooperate with the other in order to balance as nearly as possible the quantities transacted on a daily basis, and any imbalances arising shall be allocated to the Facilitating Agreement and shall be subject to the respective terms and charges contained therein, and shall be resolved in a timely manner.
14. Shipper may designate a third party as agent for purposes of providing a Nomination, and for giving and receiving notices related to Nominations, and Union shall only accept nominations from the agent. Shipper shall provide Union with written notice of such designation, such notice to be acceptable to Union. Any such designation, if acceptable to Union, shall be effective starting the Month following the receipt of the written notice and will remain in effect until revoked in writing by Shipper.

UNION GAS LIMITED
M12 Monthly Transportation Fuel Ratios and Rates
 Firm or Interruptible Transportation Commodity
Effective January 1, 2011

Month	VT1 Easterly to Parkway (TCPL) With Dawn Compression		VT1 Easterly to Kirkwall, Lisgar, Parkway (Consumers) With Dawn Compression		VT3 Westerly to Kirkwall, Dawn	
	Fuel Ratio (%)	Fuel Rate (\$/GJ)	Fuel Ratio (%)	Fuel Rate (\$/GJ)	Fuel Ratio (%)	Fuel Rate (\$/GJ)
April	0.763	0.043	0.763	0.043	0.328	0.019
May	0.624	0.036	0.624	0.036	0.328	0.019
June	0.416	0.024	0.328	0.019	0.416	0.024
July	0.357	0.019	0.328	0.019	0.357	0.019
August	0.350	0.020	0.328	0.019	0.350	0.020
September	0.368	0.020	0.348	0.020	0.368	0.020
October	0.745	0.042	0.697	0.040	0.328	0.019
November	0.948	0.054	0.765	0.044	0.328	0.019
December	1.174	0.066	0.950	0.055	0.328	0.019
January	1.306	0.075	1.076	0.061	0.328	0.019
February	1.207	0.068	0.991	0.056	0.328	0.019
March	1.046	0.060	0.854	0.049	0.328	0.019

UNION GAS LIMITED
M12 Monthly Transportation Authorized Overrun Fuel Ratios and Rates
 Firm or Interruptible Transportation Commodity
Effective January 1, 2011

Month	VT1 Easterly to Parkway (TCPL) With Dawn Compression		VT1 Easterly to Kirkwall, Lisgar, Parkway (Consumers) With Dawn Compression		VT3 Westerly to Kirkwall, Dawn	
	Fuel Ratio (%)	Fuel Rate (\$/GJ)	Fuel Ratio (%)	Fuel Rate (\$/GJ)	Fuel Ratio (%)	Fuel Rate (\$/GJ)
April	1.368	0.155	1.368	0.144	0.933	0.130
May	1.228	0.147	1.228	0.135	0.933	0.130
June	1.021	0.134	0.933	0.119	1.021	0.134
July	0.962	0.134	0.933	0.119	0.962	0.134
August	0.955	0.132	0.933	0.119	0.955	0.132
September	0.972	0.132	0.952	0.121	0.972	0.132
October	1.350	0.154	1.302	0.140	0.933	0.130
November	1.553	0.166	1.370	0.145	0.933	0.130
December	1.779	0.178	1.555	0.155	0.933	0.130
January	1.911	0.186	1.681	0.161	0.933	0.130
February	1.812	0.180	1.596	0.156	0.933	0.130
March	1.651	0.171	1.458	0.149	0.933	0.130

**RATE M12
RECEIPT AND DELIVERY POINTS AND PRESSURES**

1. Receipt and Delivery Points:

The following defines each Receipt Point and/or Delivery Point, as indicated (R= Receipt Point; D= Delivery Point)

R,D	<u>DAWN (FACILITIES):</u>	Union's Compressor Station site situated in the northwest corner of Lot Twenty-Five (25), Concession II, in the Township of Dawn-Euphemia, in the County of Lambton. This point is applicable for quantities of gas that have been previously transported or stored under other contracts that Shipper may have in place with Union.
R	<u>DAWN (TCPL):</u>	At the junction of Union's and TCPL's facilities, at or adjacent to Dawn (Facilities).
R	<u>DAWN (TECUMSEH):</u>	At the junction of Union's and Enbridge Gas Distribution Inc.'s (Enbridge) Tecumseh Gas Storage's facilities, at or adjacent to Dawn (Facilities).
R	<u>DAWN (TSLE):</u>	At the junction of Union's and Enbridge Gas Distribution Inc.'s (" Enbridge ") NPS 16 Tecumseh Sombra Line Extension facilities; at or adjacent to Dawn (Facilities)
R	<u>DAWN (VECTOR):</u>	At the junction of Union's and Vector Pipeline Limited Partnership (" Vector ") facilities, at or adjacent to Dawn (Facilities).
R,D	<u>PARKWAY (TCPL):</u>	At the junction of Union's and TCPL's facilities, at or adjacent to Union's facilities situated in the Part Lot 9 and Part Lot 10, Concession IX, New Survey, Town of Milton, Regional Municipality of Halton (now part of City of Mississauga)
D	<u>KIRKWALL:</u>	At the junction of Union's and TCPL's facilities at or adjacent to Union's facilities situated in Part Lot Twenty-Five (25), Concession 7, Town of Flamborough.
D	<u>PARKWAY (CONSUMERS):</u>	At the junction of Union's and Enbridge's facilities, at or adjacent to Union's facilities situated in Part Lot 9 and Part Lot 10, Concession IX, New Survey, Town of Milton, Regional Municipality of Halton (now part of City of Mississauga)
D	<u>LISGAR:</u>	At the junction of the facilities of Union and Enbridge situated at 6620 Winston Churchill Boulevard, City of Mississauga.

2. Receipt and Delivery Pressures:

(a) All Gas tendered by or on behalf of Shipper to Union shall be tendered at the Receipt Point(s) at Union's prevailing pressure at that Receipt Point, or at such pressure as per operating agreements between Union and the applicable Interconnecting Pipeline as amended or restated from time to time.

(b) All Gas tendered by or on behalf of Union to Shipper shall be tendered at the Delivery Point(s) at Union's prevailing pressure at that Delivery Point or at such pressure as per agreements between Union and the applicable Interconnecting Pipeline as amended or restated from time to time.

(c) Under no circumstances shall Union be obligated to receive or deliver gas hereunder at pressures exceeding the maximum allowable operating pressures prescribed under any applicable governmental regulations; nor shall Union be required to make any physical deliveries or to accept any physical receipts which its existing facilities cannot accommodate.

**uniongas**Effective
2011-01-01
Rate M13

TRANSPORTATION OF
LOCALLY PRODUCED GAS

(A) Applicability

The charges under this rate schedule shall be applicable to a customer who enters into a contract with Union for gas received at a local production point to be transported to Dawn.

(B) 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.

Demand Commodity

	<u>Demand Charge Rate/Month</u>	<u>Commodity Charge Union Provides Fuel Rate/GJ</u>	<u>Customer Provides Own Fuel Fuel Ratio</u>
1. Monthly fixed charge per Customer Station	\$656.48		
2. Transmission Commodity Charge		\$0.025	
3. Delivery Commodity Charge		\$0.019	0.328%

These charges are in addition to the transportation, storage and/or balancing charges which shall be paid for under Rate M12 or Rate C1, or other services that may be negotiated.

4. Overrun Services**Authorized Overrun**

Authorized overrun will be payable on all quantities transported in excess of Union's obligation on any day. The overrun charges payable will be calculated at \$0.089/GJ. Overrun will be authorized at Union's sole discretion.

	<u>Commodity Charge Union Provides Fuel Rate/GJ</u>	<u>Customers Provides Own Fuel Commodity Charge Rate/GJ</u>	<u>Fuel Ratio</u>
Authorized Overrun Charge	\$0.076	\$0.057	0.328%

Unauthorized Overrun

Authorized Overrun rates payable on all volumes up to 2% in excess of Union's contractual obligation.

The Unauthorized Overrun rate during the November 1 to April 15 period will be \$50 per GJ for all usage on any day in excess of 102% of Union's contractual obligation. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$9.373 per GJ for all usage on any day in excess of 102% of Union's contractual obligation.

(C) Terms of Service

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

Effective January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.

**GENERAL TERMS & CONDITIONS
M13 TRANSPORTATION AGREEMENT****I. DEFINITIONS**

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

1. "Banking Day" shall mean a day on which the general offices of the Canadian Imperial Bank of Commerce, 99 King St. W., Chatham, Ontario are open for business.
2. "business day" shall mean a day on which the general offices of Union in Chatham, Ontario are open for business;
3. "Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;
4. "contract year" shall mean a period of three hundred and sixty-five (365) consecutive days, beginning on the day agreed upon by Union and Shipper as set forth in the Contract, or on any anniversary of such date; provided, however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days;
5. "day" shall mean a period of twenty-four (24) consecutive hours beginning at 9:00 a.m. Central Standard time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;
6. "month" shall mean the period beginning at 9:00 a.m. Central Standard time on the first day of a calendar month and ending at 9:00 a.m. Central Standard time on the first day of the following calendar month;
7. "firm" shall mean service not subject to curtailment or interruption except under Articles XI and XII of this Schedule "B".
8. "interruptible service" shall mean service subject to curtailment or interruption, after notice, at any time;
9. "gas" shall mean gas as defined in the Ontario Energy Board Act, R.S.O. 1980, c. 332, as amended, supplemented or reenacted from time to time;
10. "cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
11. "m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;
12. "pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;
13. "joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;

14. "gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;
15. "Shipper" shall have the meaning as defined in the Contract and shall also include Shipper's Agent(s);
16. "subsidiary" shall mean a company in which more than fifty (50) per cent of the issued share capital (having full voting rights under all circumstances) is owned or controlled directly or indirectly by another company, by one or more subsidiaries of such other company, or by such other company and one or more of its subsidiaries;
17. "TCPL" means TransCanada PipeLines Limited;
18. "NOVA" means NOVA Gas Transmission Ltd;
19. "Panhandle" means CMS Panhandle Eastern Pipeline Company;
20. "MichCon" means Michigan Consolidated Gas Company;
21. "SCPL" means St. Clair Pipelines (1996) Ltd.;
22. "OEB" means the Ontario Energy Board;
23. "NEB" means the National Energy Board (Canada);
- i. "GLGT" means Great Lakes Gas Transmission Company.
- ii. "CMS" means CMS Gas Transmission and Storage Company; and,
- iii. "Consumers" means The Consumers' Gas Company, Limited.

II. QUALITY

1. **Natural Gas:** The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's natural gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons except methane may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to Union at the Delivery Locations hereunder,
 - a. shall be merchantable and commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows;
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than one hundred (100) milligrams of total sulphur (S) per cubic metre of gas as determined by standard methods of testing;
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas;
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas;

- e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas;
 - i. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas.
 - g. shall not contain more than four point zero (4.0) by volume molar percent of hydrogen in the gas;
 - h. shall not contain more than eighty (80) milligrams of water per cubic metre of the gas;
 - i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand five hundred (5500) kPa pressure;
 - j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas.
 - k. shall at all time be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36;
 - l. shall not exceed forty-three degrees Celsius (43°C);
 - m. shall not be odourized by Shipper.
3. Shipper shall subject any gas delivered hereunder to compression, cooling, cleaning or other processes to such an extent as may be required to obtain the necessary quality and for transmission to the Delivery Locations, provided the quality of the gas continues to comply with the specifications set out in this Contract.
 4. Shipper may extract hydrocarbon and non-hydrocarbon constituents, other than methane except as required in the processing or compression of the gas, prior to delivery at the Delivery Locations hereunder, and shall have the right to remove such methane as is removed by necessity from the gas in removing other constituents, provided that Shipper in such processing shall not reduce the Gross Heating Value below that which is stated in Section II, Clause 1 herein and provided that such extraction will not cause a breach of the quality specifications set forth in this Section II.
 5. In the event that the quality of the gas does not conform or if Union, acting reasonably, suspects the quality of the gas may not conform to the specifications herein, then Shipper shall, if so directed by Union acting reasonably, forthwith carry out, at Shipper's cost, whatever field testing of the gas quality as may be required to ensure that the quality requirements set out herein are met, and to provide Union with a certified copy of such tests. If Shipper does not carry out such tests forthwith, Union may conduct such test and Shipper shall reimburse Union for all costs incurred by Union for such testing.
 6. If the Shipper's gas fails at any time to conform to the requirements of this Section II, Union, in addition to its other remedies, may refuse to accept delivery of gas at the Delivery Locations hereunder until such deficiency has been remedied by Shipper. Each Party agrees to notify the other verbally, followed by written notification, of any such deficiency of quality.
 7. Freedom from objectionable matter: The gas to be delivered to Union at Dawn (TCPL) or the gas to be delivered by Union to Shipper at Dawn (TCPL) hereunder,
 - a. shall be commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows;
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas as determined by standard methods of testing;

- c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas;
- d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas;
- e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas;
- f. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas;
- g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas;
- h. shall not contain more than eighty (80) milligrams of water vapour per cubic metre of the gas;
- i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand-five hundred (5500) kPa pressure;
- j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas;
- k. shall at all times be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36.

III. MEASUREMENTS

1. **The Service Unit:** ("The Unit") The Unit of the gas delivered to Union shall be a quantity of 10^3m^3 . The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m^3) or one thousand cubic metres (10^3m^3) at Union's discretion.
2. **Determination of Volume and Energy:**
 - a. The volume and energy amounts determined under this contract shall be determined in accordance with the Electricity and Gas Inspection Act, assented to 31 March, 1982 and the Electricity and Gas Inspection Regulations, P.C. 1986-16, 16 January, 1986, and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The gross heating value of the gas per cubic metre at each delivery point or redelivery point shall be measured by a FMCCA approved device for the measurement of energy content installed at the receipt or delivery point, or an alternative method of gross heating value determined which is mutually agreed upon by all parties to the Contract.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII - Measuring Equipment, of this schedule.
 - d. The uncorrected quantity determined from the metering equipment shall be corrected according to Charles Law, Boyle's Law and deviation from Boyle's Law. The factor for correction for deviation from Boyle's Law shall be determined and applied in accordance either with the method laid down in the American Gas Association's "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published 1962 or with methods laid down in the American Gas Association's "Transmission Measurement Committee Report No.8" at the discretion of Union. Union shall notify Shipper of the specific method to be used. When gas is measured by means other than an orifice meter, the factor for correction for deviation from Boyle's Law shall be the square of the factor determined by following one of the methods above.
 - e. The average absolute atmospheric (barometric) pressure, for the purpose of measurement shall be assumed to be a constant pressure of 99.285 kPa.

IV. POINT OF RECEIPT AND POINT OF DELIVERY

1. Unless otherwise specified in the Contract, the point or points of receipt for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where Union takes possession of the gas. Whenever the phrase "receipt point" appears herein, it shall mean Point of Receipt as defined in this Article IV.
2. Unless otherwise specified in the Contract, the point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection as specified in the Contract, where Shipper takes possession of the gas. Whenever the phrase "delivery point" shall appear herein, it shall mean Point of Delivery as defined in this Article IV.

V. FACILITIES ON CUSTOMER'S PROPERTY

N/A.

VI. MEASURING EQUIPMENT

1. Custody Transfer Measuring Equipment: In the event that all or any gas received or delivered hereunder is measured by a meter (where the term "meter" shall include but not be limited to positive displacement meters, orifice meters, turbine meters, and associated gauges and instrumentation), such meter shall be installed and operated in accordance with the Electricity and Gas inspection Act. (assented to March 31, 1982), (and amendments thereto), and the Electricity and Gas inspection Regulations, P.C. 1986 - 116, January 16, 1986 (and amendments thereto).

In the event that all or any gas received or delivered hereunder is measured by a meter that is owned and operated by an upstream or downstream transporter (the "Transporter") whose facilities may or may not interconnect with Union's, then Union and Shipper agree to accept that metering for the purpose of determining the quantity of gas received or delivered on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the General Terms and Conditions as incorporated in that Transporter's gas tariff as approved by their regulatory body.

2. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party shall notify the other that it desires a special test of any measuring equipment or any other Delivery Location equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing receipts or deliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Electricity and Gas Inspection Act (1982) and regulations thereunder, as may be amended from time to time and in accordance with any successor statutes and regulations.
3. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data and other relevant records.

VII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities. If presentation of a bill to Shipper is delayed after the 10th day of

the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.

2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.

VIII. PAYMENTS

1. Monthly payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.
2. Remedies for nonpayment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due, Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract may suspend service(s) until such amount is paid, provided however, that if Shipper, in good faith shall dispute the amount of any such bill or part thereof and shall pay to Union such amounts as it concedes to be correct and at any time thereafter within twenty (20) days of a demand made by Union shall furnish good and sufficient surety bond satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination which may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case, then Union shall not be entitled to suspend service(s) because of such nonpayment unless and until default be made in the conditions of such bond or in payment for any further service(s) to Shipper hereunder.
3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's bill, the aforesaid date of refund shall be deemed to be the date of the issue of invoice.

IX. ARBITRATION

If and when any dispute, difference or question shall arise between the parties heretotouching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act of the Province of Ontario, or any Act passed in amendment thereof or substitution therefor, shall apply to each such submission. Operations under this Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

X. FORCE MAJEURE

N/A

XI. DEFAULT AND TERMINATION

N/A

XII. MODIFICATION

N/A

XIII. NONWAIVER AND FUTURE DEFAULT

N/A

XIV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.



STORAGE AND TRANSPORTATION SERVICES
TRANSPORTATION CHARGES

(A) **Availability**

The charges under this rate schedule shall be applicable for transportation service rendered by Union for all quantities transported to and from embedded storage pools located within Union's franchise area and served using Union's distribution and transmission assets.

(B) **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.

a) Charges Applicable to both Firm and/or Interruptible Transportation Services:

Monthly Fixed Charge per customer station (\$ per month) (1) \$664.93

Transmission Commodity Charge to Dawn (\$ per GJ) \$0.025

	Customers located East of Dawn	Customers located West of Dawn
Transportation Fuel		
Fuel Charges to Dawn:		
Commodity Rate - Union provides fuel (\$ per GJ)	\$0.019	\$0.019
Fuel Ratio - customer provides fuel (%)	0.328%	0.328%
Fuel Charge to the Pool		
Commodity Rate - Union provides fuel (\$ per GJ)	\$0.024	\$0.027
Fuel Ratio - customer provides fuel (%)	0.423%	0.496%

b) Firm Transportation Demand Charges: (2)

	Customers located East of Dawn	Customers located West of Dawn
Monthly Demand Charge applied to contract demand (\$ per GJ)	\$0.727	\$0.971

Authorized Overrun:

The authorized overrun rate payable on all quantities transported in excess of Union's obligation any day shall be:

	Customers located East of Dawn	Customers located West of Dawn
Firm Transportation:		
Charges to Dawn		
Commodity Rate - Union provides fuel (\$ per GJ)	\$0.068	\$0.076
Commodity Rate - customer provides fuel (\$ per GJ)	\$0.049	\$0.057
Fuel Ratio - customer provides fuel (%)	0.328%	0.328%
Charges to the Pool		
Commodity Rate - Union provides fuel (\$ per GJ)	\$0.048	\$0.059
Commodity Rate - customer provides fuel (\$ per GJ)	\$0.024	\$0.032
Fuel Ratio - customer provides fuel (%)	0.423%	0.496%

Overrun will be authorized at Union's sole discretion.



Unauthorized Overrun

Authorized Overrun rates payable on all transported quantities up to 2% in excess of Union's contractual obligation.

The Unauthorized Overrun rate during the November 1 to April 15 period will be \$50 per GJ for all usage on any day in excess of 102% of Union's contractual obligation. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$9.373 per GJ for all usage on any day in excess of 102% of Union's contractual obligation.

Charges aforesaid in respect of any given month in accordance with General Terms & Conditions shall be payable no later than the twenty-fifth day of the succeeding month.

Notes for Section (B) Rates:

- (1) The monthly fixed charge will be applied once per month per customer station regardless of service being firm, interruptible or a combination thereof.
- (2) Demand charges will be applicable to customers firm daily contracted demand or the firm portion of a combined firm and interruptible service.

(C) Terms of Service

The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A" for contracts in effect before October 1, 2010. The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A 2010" for contracts in effect on or after October 1, 2010.

Effective

January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.

**GENERAL TERMS & CONDITIONS
M16 TRANSPORTATION AGREEMENT**

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

1. "Banking Day" shall mean a day on which the general offices of the Canadian Imperial Bank of Commerce, 99 King St. W., Chatham, Ontario are open for business.
2. "business day" shall mean a day on which the general offices of Union in Chatham, Ontario are open for business;
3. "Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;
4. "contract year" shall mean a period of three hundred and sixty-five (365) consecutive days, beginning on the day agreed upon by Union and Shipper as set forth in the Contract, or on any anniversary of such date; provided, however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days;
5. "day" shall mean a period of twenty-four (24) consecutive hours beginning at 9:00 a.m. Central Standard time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;
6. "month" shall mean the period beginning at 9:00 a.m. Central Standard time on the first day of a calendar month and ending at 9:00 a.m. Central Standard time on the first day of the following calendar month;
7. "firm" shall mean service not subject to curtailment or interruption except under Articles XI and XII of this Schedule "B".
8. "interruptible service" shall mean service subject to curtailment or interruption, after notice, at any time;
9. "gas" shall mean gas as defined in the Ontario Energy Board Act, R.S.O. 1980, c. 332, as amended, supplemented or reenacted from time to time;
10. "cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
11. "m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;
12. "pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;
13. "joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;

14. "gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;
15. "Shipper" shall have the meaning as defined in the Contract, and shall also include Shipper's Agent(s);
16. "subsidiary" means a company in which more than fifty (50) per cent of the issued share capital (having full voting rights under all circumstances) is owned or controlled directly or indirectly by another company, by one or more subsidiaries of such other company, or by such other company and one or more of its subsidiaries;
17. "TCPL" means TransCanada PipeLines Limited;
18. "NOVA" means Gas Transmission Ltd.;
19. "Panhandle" means CMS Panhandle Eastern Pipeline Company;
20. "MichCon" means Michigan Consolidated Gas Company;
21. "SCPL" means St. Clair Pipelines (1996) Ltd.;
22. "OEB" means the Ontario Energy Board;
23. "NEB" means the National Energy Board (Canada);
24. "GLGT" means Great Lakes Gas Transmission Company;
25. "CMS" means CMS Gas Transmission and Storage Company; and,
26. "Consumers" means The Consumers' Gas Company, Limited.

II. QUALITY

1. **Natural Gas:** The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's natural gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons except methane may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to Union at the Delivery Locations hereunder,
 - a. shall be merchantable and commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows;
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than one hundred (100) milligrams of total sulphur (S) per cubic metre of gas as determined by standard methods of testing;
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas;
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas;

- e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas;
 - f. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas.
 - g. shall not contain more than four point zero (4.0) by volume molar percent of hydrogen in the gas;
 - h. shall not contain more than eighty (80) milligrams of water per cubic metre of the gas;
 - i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand five hundred (5500) kPa pressure;
 - j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas.
 - k. shall at all time be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36;
 - l. shall not exceed forty-three degrees Celsius (43°C);
 - m. shall not be odourized by Shipper.
3. Shipper shall subject any gas delivered hereunder to compression, cooling, cleaning or other processes to such an extent as may be required to obtain the necessary quality and for transmission to the Delivery Locations, provided the quality of the gas continues to comply with the specifications set out in this Contract.
 4. Shipper may extract hydrocarbon and non-hydrocarbon constituents, other than methane except as required in the processing or compression of the gas, prior to delivery at the Delivery Locations hereunder, and shall have the right to remove such methane as is removed by necessity from the gas in removing other constituents, provided that Shipper in such processing shall not reduce the Gross Heating Value below that which is stated in Section II, Clause 1 herein and provided that such extraction will not cause a breach of the quality specifications set forth in this Section II.
 5. In the event that the quality of the gas does not conform or if Union, acting reasonably, suspects the quality of the gas may not conform to the specifications herein, then Shipper shall, if so directed by Union acting reasonably, forthwith carry out, at Shipper's cost, whatever field testing of the gas quality as may be required to ensure that the quality requirements set out herein are met, and to provide Union with a certified copy of such tests. If Shipper does not carry out such tests forthwith, Union may conduct such test and Shipper shall reimburse Union for all costs incurred by Union for such testing.
 6. If the Shipper's gas fails at any time to conform to the requirements of this Section II, Union, in addition to its other remedies, may refuse to accept delivery of gas at the Delivery Locations hereunder until such deficiency has been remedied by Shipper. Each Party agrees to notify the other verbally, followed by written notification, of any such deficiency of quality.
 7. Freedom from objectionable matter: The gas to be delivered to Union at Dawn (TCPL) or the gas to be delivered by Union to Shipper at Dawn (TCPL) hereunder,
 - a. shall be commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows;
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas as determined by standard methods of testing;
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas;

- d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas;
- e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas;
- f. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas;
- g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas;
- h. shall not contain more than eighty (80) milligrams of water vapour per cubic metre of the gas;
- i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand-five hundred (5500) kPa pressure;
- j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas;
- k. shall at all times be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36.

III. MEASUREMENTS

- 1. Storage, Transportation, and/or Sales Unit: ("The Unit") The Unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic meter (m³) or one thousand cubic metres (10³m³) at Union's discretion.
- 2. Determination of Volume and Energy:
 - a. The volume and energy amounts determined under this contract shall be determined in accordance with the Electricity and Gas Inspection Act, assented to 31 March, 1982 and the Electricity and Gas Inspection Regulations, P.C. 1986-116, 16 January, 1986, and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII - Measuring Equipment, of this schedule.

IV. POINT OF RECEIPT AND POINT OF DELIVERY

- 1. Unless otherwise specified in the Contract, the point or points of receipt for all gas to be covered thereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where Union takes possession of the gas. Whenever the phrase "receipt point" appears herein, it shall mean Point of Receipt as defined in this Article IV.
- 2. Unless otherwise specified in the Contract, the point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection as specified in the Contract, where Shipper takes possession of the gas. Whenever the phrase "delivery point" shall appear hereon, it shall mean Point of Delivery as defined in this Article IV.

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

N/A.

VI. FACILITIES ON SHIPPER'S PROPERTY

N/A.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations in III 2.a.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by a pipeline company whose facilities interconnect with Union's, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the General Terms & Conditions as incorporated in that pipeline company's gas tariff as approved by their Regulatory Body.
3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under this Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party shall notify the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing redeliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Electricity and Gas Inspection Act (1982) and regulations thereunder, as may be amended from time to time and in accordance with any successor statutes and regulations.
6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities. If presentation of a bill to Shipper is delayed after the 10th day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.

IX. PAYMENTS

1. Monthly payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.
2. Remedies for nonpayment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due, Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract may suspend service(s) until such amount is paid, provided however, that if Shipper, in good faith shall dispute the amount of any such bill or part thereof and shall pay to Union such amounts as it concedes to be correct and at any time thereafter within twenty (20) days of a demand made by Union shall furnish good and sufficient surety bond satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination which may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case, then Union shall not be entitled to suspend service(s) because of such nonpayment unless and until default be made in the conditions of such bond or in payment for any further service(s) to Shipper hereunder.

Notwithstanding the foregoing paragraph, this does not relieve Shipper from the obligation to continue its deliveries of gas under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's bill, the aforesaid date of refund shall be deemed to be the date of the issue of invoice.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties heretotouching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act of the Province of Ontario, or any Act passed in amendment thereof or substitution therefor, shall apply to each such submission. Operations under this Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

N/A

XII. DEFAULT AND TERMINATION

N/A

XIII. MODIFICATION

N/A

XIV. NONWAIVER AND FUTURE DEFAULT

N/A

XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

**GENERAL TERMS & CONDITIONS
M16 TRANSPORTATION AGREEMENT**

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

1. "Banking Day" shall mean a day on which the general offices of the Canadian Imperial Bank of Commerce, 99 King St. W., Chatham, Ontario are open for business.
2. "business day" shall mean a day on which the general offices of Union in Chatham, Ontario are open for business;
3. "Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;
4. "contract year" shall mean a period of three hundred and sixty-five (365) consecutive days, beginning on the day agreed upon by Union and Shipper as set forth in the Contract, or on any anniversary of such date; provided, however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days;
5. "day" shall mean a period of twenty-four (24) consecutive hours beginning at 9:00 a.m. Central Standard time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;
6. "month" shall mean the period beginning at 9:00 a.m. Central Standard time on the first day of a calendar month and ending at 9:00 a.m. Central Standard time on the first day of the following calendar month;
7. "firm" shall mean service not subject to curtailment or interruption except under Article VI of the Contract and Article XII of Union's C1 Rate Schedule.
8. "interruptible service" shall mean service subject to curtailment or interruption, after notice, at any time;
9. "gas" shall mean gas as defined in the Ontario Energy Board Act, R.S.O. 1980, c. 332, as amended, supplemented or reenacted from time to time;
10. "cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
11. "m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;
12. "pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;
13. "joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;

14. "gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;
15. "Shipper" shall have the meaning as defined in the Contract, and shall also include Shipper's Agent(s);
16. "subsidiary" means a company in which more than fifty (50) per cent of the issued share capital (having full voting rights under all circumstances) is owned or controlled directly or indirectly by another company, by one or more subsidiaries of such other company, or by such other company and one or more of its subsidiaries;
17. "TCPL" means TransCanada PipeLines Limited;
18. "NOVA" means Gas Transmission Ltd.;
19. "Panhandle" means CMS Panhandle Eastern Pipeline Company;
20. "MichCon" means Michigan Consolidated Gas Company;
21. "SCPL" means St. Clair Pipelines (1996) Ltd.;
22. "OEB" means the Ontario Energy Board;
23. "NEB" means the National Energy Board (Canada);
24. "GLGT" means Great Lakes Gas Transmission Company;
25. "CMS" means CMS Gas Transmission and Storage Company; and,
26. "Consumers" means The Consumers' Gas Company, Limited.

II. QUALITY

1. **Natural Gas:** The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's natural gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons except methane may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. **Freedom from objectionable matter:** The gas to be delivered to Union at the Delivery Locations hereunder,
 - a. shall be merchantable and commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows;
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than one hundred (100) milligrams of total sulphur (S) per cubic metre of gas as determined by standard methods of testing;
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas;
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas;
 - e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas;

- f. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas.
 - g. shall not contain more than four point zero (4.0) by volume molar percent of hydrogen in the gas;
 - h. shall not contain more than sixty-five (65) milligrams of water per cubic metre of the gas;
 - i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand five hundred (5500) kPa pressure;
 - j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas.
 - k. shall at all time be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36;
 - l. shall not exceed forty-three degrees Celsius (43°C);
 - m. shall not be odourized by Shipper.
3. Shipper shall subject any gas delivered hereunder to compression, cooling, cleaning or other processes to such an extent as may be required to obtain the necessary quality and for transmission to the Delivery Locations, provided the quality of the gas continues to comply with the specifications set out in this Contract.
 4. Shipper may extract hydrocarbon and non-hydrocarbon constituents, other than methane except as required in the processing or compression of the gas, prior to delivery at the Delivery Locations hereunder, and shall have the right to remove such methane as is removed by necessity from the gas in removing other constituents, provided that Shipper in such processing shall not reduce the Gross Heating Value below that which is stated in Section II, Clause 1 herein and provided that such extraction will not cause a breach of the quality specifications set forth in this Section II.
 5. In the event that the quality of the gas does not conform or if Union, acting reasonably, suspects the quality of the gas may not conform to the specifications herein, then Shipper shall, if so directed by Union acting reasonably, forthwith carry out, at Shipper's cost, whatever field testing of the gas quality as may be required to ensure that the quality requirements set out herein are met, and to provide Union with a certified copy of such tests. If Shipper does not carry out such tests forthwith, Union may conduct such test and Shipper shall reimburse Union for all costs incurred by Union for such testing.
 6. If the Shipper's gas fails at any time to conform to the requirements of this Section II, Union, in addition to its other remedies, may refuse to accept delivery of gas at the Delivery Locations hereunder until such deficiency has been remedied by Shipper. Each Party agrees to notify the other verbally, followed by written notification, of any such deficiency of quality.
 7. Freedom from objectionable matter: The gas to be delivered to Union at Dawn (Facilities) or the gas to be delivered by Union to Shipper at Dawn (Facilities) hereunder,
 - a. shall be commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows;
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas as determined by standard methods of testing;
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas;
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas;

- e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas;
- f. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas;
- g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas;
- h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of the gas;
- i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand-five hundred (5500) kPa pressure;
- j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas;
- k. shall at all times be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36.

III. MEASUREMENTS

1. Storage, Transportation, and/or Sales Unit: ("The Unit") The Unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic meter (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:
 - a. The volume and energy amounts determined under this contract shall be determined in accordance with the Electricity and Gas Inspection Act, assented to 31 March, 1982 and the Electricity and Gas Inspection Regulations, P.C. 1986-116, 16 January, 1986, and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article V - Measuring Equipment, of this schedule.

IV. POINT OF RECEIPT AND POINT OF DELIVERY

1. Unless otherwise specified in the Contract, the point or points of receipt for all gas to be covered thereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where Union takes possession of the gas. Whenever the phrase "receipt point" appears herein, it shall mean Point of Receipt as defined in this Article IV.
2. Unless otherwise specified in the Contract, the point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection as specified in the Contract, where Shipper takes possession of the gas. Whenever the phrase "delivery point" shall appear hereon, it shall mean Point of Delivery as defined in this Article IV.

V. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations in III 2.a.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by a pipeline company whose facilities interconnect with Union's, then Union and Shipper agree

to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the General Terms & Conditions as incorporated in that pipeline company's gas tariff as approved by their Regulatory Body.

3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under this Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party shall notify the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing redeliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Electricity and Gas Inspection Act (1982) and regulations thereunder, as may be amended from time to time and in accordance with any successor statutes and regulations.
6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.

VI. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities. If presentation of a bill to Shipper is delayed after the 10th day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.

VII. PAYMENTS

1. Monthly payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.
2. Remedies for nonpayment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due, Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract may suspend service(s) until such amount is paid, provided however, that

if Shipper, in good faith shall dispute the amount of any such bill or part thereof and shall pay to Union such amounts as it concedes to be correct and at any time thereafter within twenty (20) days of a demand made by Union shall furnish good and sufficient surety bond satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination which may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case, then Union shall not be entitled to suspend service(s) because of such nonpayment unless and until default be made in the conditions of such bond or in payment for any further service(s) to Shipper hereunder.

Notwithstanding the foregoing paragraph, this does not relieve Shipper from the obligation to continue its deliveries of gas under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's bill, the aforesaid date of refund shall be deemed to be the date of the issue of invoice.

VIII. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act of the Province of Ontario, or any Act passed in amendment thereof or substitution therefor, shall apply to each such submission. Operations under this Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

IX. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.



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.

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

*includes Dawn (TCPL), Dawn Facilities, Dawn (Tecumseh), Dawn (Vector) and Dawn (TSLE)

(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 Demand Charge (applied to daily contract demand) <u>Rate/GJ</u>	Commodity Charges			
		If Union supplies fuel Commodity Charge		If Shipper supplies fuel Fuel Ratio	
		Apr.1-Oct.31 <u>Rate/GJ</u>	Nov.1-Mar.31 <u>Rate/GJ</u>	Apr.1-Oct.31 <u>%</u>	Nov.1-Mar.31 <u>%</u>
a) Firm Transportation					
Between:					
St.Clair & Dawn	\$0.971	\$0.021	\$0.025	0.352%	0.431%
Ojibway & Dawn	\$0.971	\$0.027	\$0.031	0.496%	0.566%
Bluewater & Dawn	\$0.971	\$0.021	\$0.025	0.352%	0.431%
From:					
Parkway to Kirkwall	\$0.545	\$0.021	\$0.019	0.353%	0.328%
Parkway to Dawn	\$0.545	\$0.021	\$0.019	0.353%	0.328%
Dawn to Kirkwall	\$1.985	\$0.030	\$0.065	0.517%	1.136%
Dawn to Parkway	\$2.332	\$0.030	\$0.065	0.517%	1.136%
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	0.205%	n/a
Dawn to Dawn-TCPL	\$0.220	n/a	n/a	0.328%	0.638%
d) Interruptible Transportation between two points within Dawn*					
				0.328%	0.328%

*includes Dawn (TCPL), Dawn Facilities, Dawn (Tecumseh), Dawn (Vector) and Dawn (TSLE)



(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.

	If Union supplies fuel Commodity Charge		Commodity Charges If Shipper supplies fuel Fuel Ratio		Commodity Charge Rate/GJ
	Apr.1-Oct.31 Rate/GJ	Nov.1-Mar.31 Rate/GJ	Apr.1-Oct.31 %	Nov.1-Mar.31 %	
a) Firm Transportation					
Between:					
St.Clair & Dawn	\$0.052	\$0.058	0.352%	0.431%	\$0.032
Ojibway & Dawn	\$0.060	\$0.065	0.496%	0.566%	\$0.032
Bluewater & Dawn	\$0.052	\$0.058	0.352%	0.431%	\$0.032
From:					
Parkway to Kirkwall	\$0.017	\$0.015	0.947%	0.923%	\$0.018
Parkway to Dawn	\$0.017	\$0.015	0.947%	0.923%	\$0.018
Dawn to Kirkwall	\$0.073	\$0.108	1.112%	1.731%	\$0.065
Dawn to Parkway	\$0.084	\$0.118	1.112%	1.731%	\$0.077
b) Firm Transportation within Dawn					
Dawn to Dawn-Vector	n/a	n/a	0.438%	n/a	\$0.001
Dawn to Dawn-TCPL	n/a	n/a	0.328%	0.638%	\$0.007

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

The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A" for contracts in effect before October 1, 2010. The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A 2010" for contracts in effect on or after October 1, 2010.

(E) Nominations

Nominations under this rate schedule shall be in accordance with the attached Schedule "B" for contracts in effect before October 1, 2010. Nominations under this rate schedule shall be in accordance with the attached Schedule "B 2010" for contracts in effect on or after October 1, 2010.

(F) Receipt and Delivery Points and Pressures

Receipt and Delivery Points and Pressures under this rate schedule shall be in accordance with Schedule "C 2010" for contracts in effect on or after October 1, 2010.

Effective January 1, 2011
O.E.B. ORDER # EB-2010-0148

Chatham, Ontario

Supersedes EB-2010-0265 Rate Schedule effective October 1, 2010.

**RATE C1
GENERAL TERMS & CONDITIONS**

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

1. "Contract" shall refer to the contract to which these General Terms & Conditions shall apply, and into which they are incorporated;
2. "cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
3. "day" shall mean a period of twenty-four (24) consecutive hours beginning at 9:00 a.m. Central Standard time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;
4. "delivery" shall mean any gas that is delivered by Union into Shipper's possession, or to the possession of Shipper's agent;
5. "firm" shall mean service not subject to curtailment or interruption except under Articles XI and XII of this Schedule "A";
6. "gas" shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Sch. B, as amended, supplemented or re-enacted from time to time;
7. "gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;
8. "interruptible service" shall mean service subject to curtailment or interruption, after notice, at any time;
9. "Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline system;
10. "joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;
11. "limited interruptible service" shall mean gas service subject to interruption or curtailment on a limited number of days as specified in the Contract;
12. "m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;
13. "month" shall mean the period beginning at 9:00 a.m. Central Standard time on the first day of a calendar month and ending at 9:00 a.m. Central Standard time on the first day of the following calendar month;
14. "OEB" means the Ontario Energy Board;
15. "pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;
16. "receipt" shall mean any gas that is delivered into Union's possession, or the possession of Union's agent;
17. "Shipper", shall have the meaning as defined in the Contract and shall also include Shipper's agent(s);
18. "TCPL" means TransCanada PipeLines Limited;

II. GAS QUALITY

1. Natural Gas: The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's natural gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons except methane may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to/by Union hereunder,
 - a. shall be commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas as determined by standard methods of testing,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - f. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
 - h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of the gas,
 - i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand-five hundred (5500) kPa pressure,
 - j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas,
 - k. shall at all times be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36.
3. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Section 2.

III. MEASUREMENTS

1. Storage, Transportation, and/or Sales Unit: ("The Unit") The Unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:

- a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), assented to 31 March, 1982 and the Electricity and Gas Inspection Regulations, P.C. 1986-116, 16 January, 1986, and any documents issued under the authority of the Act and Regulations and any amendments thereto.
- b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
- c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII - Measuring Equipment, of this schedule.

IV. RECEIPT POINT AND DELIVERY POINT

1. Unless otherwise specified in the Contract, the point or points of receipt for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where Union takes possession of the gas.
2. Unless otherwise specified in the Contract, the point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection as specified in the Contract where Shipper takes possession of the gas.

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

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VI. FACILITIES ON SHIPPER'S PROPERTY

Except under those conditions where Union is delivering to TCPL for TCPL or Shipper at Union's Parkway Point of Delivery, or to an Interconnecting Pipeline, or where otherwise specified in the Contract, the following will apply:

1. Construction and Maintenance: Union, at its own expense may construct, maintain and operate on Shipper's property at the delivery point a measuring station properly equipped with a meter or meters and any other necessary measuring equipment for properly measuring the gas redelivered under the Contract. Shipper will grant to Union a lease and/or rights-of-way over property of Shipper as required by Union to install such facilities and to connect same to Union's pipeline.
2. Entry: Union, its servants, agents and each of them may at any reasonable time on notice (except in cases of emergency) to Shipper or his duly authorized representative enter Shipper's property for the purpose of constructing, maintaining, removing, operating and/or repairing station equipment.
3. Property: The said station and equipment will be and remain the property of Union notwithstanding it is constructed on and attached to the realty of Shipper, and Union may at its own expense remove it upon termination of the Contract and will do so if so requested by Shipper.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III subparagraph 2.a.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the

purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by their regulatory body.

3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party shall notify the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing redeliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Electricity and Gas Inspection Act (1982) and regulations thereunder, as may be amended from time to time and in accordance with any successor statutes and regulations.
6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the 10th day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.

IX. PAYMENTS

1. Monthly payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.

2. Remedies for non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,
- a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment.
 - b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend service(s) until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend service(s) because of such non-payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing paragraph(s), Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's gas bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act of the Province of Ontario, or any Act passed in amendment thereof or substitution therefore, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of governments and people, civil disturbances,

explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and any other similar cases not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.

2. In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not as soon as possible after determining or within a period within which it should acting reasonably have determined that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract give to the other party the notice required hereunder.
4. The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.

XII. DEFAULT AND TERMINATION

In case of the breach or non-observance or non-performance on the part of either party hereto of any covenant, proviso, condition, restriction or stipulation contained in the Contract (but not including herein failure to take or make delivery in whole or in part of the gas delivered to/by Union hereunder occasioned by any of the reasons provided for in Article XI hereof) which has not been waived by the other party, then and in every such case and as often as the same may happen, the Non-defaulting party may give written notice to the Defaulting party requiring it to remedy such default and in the event of the Defaulting party failing to remedy the same within a period of thirty (30) days from receipt of such notice, the Non-defaulting party may at its sole option declare the Contract to be terminated and thereupon the Contract shall be terminated and be null and void for all purposes other than and except as to any liability of the parties under the same incurred before and subsisting as of termination. The right hereby conferred upon each party shall be in addition to, and not in derogation of or in substitution for, any other right or remedy which the parties respectively at law or in equity shall or may possess.

XIII. MODIFICATION

Subject to Union's C1 Rate Schedule, Schedule A, Article XV and the ability of Union to amend the C1 Rate Schedule with the approval of the OEB, no amendment or modification of the Contract shall be effective unless the same shall be in writing and signed by each of the Shipper and Union.

XIV. NON-WAIVER AND FUTURE DEFAULT

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XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction

and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

**RATE C1
GENERAL TERMS & CONDITIONS**

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

"Authorized Overrun" shall mean the amount by which Shipper's Authorized Quantity exceeds the Contract Demand;

"Available Capacity" shall mean at any time, Union's remaining available capacity to provide Transportation Services;

"Eastern Clock Time" shall mean the local clock time in the Eastern Time Zone on any Day;

"Contract" shall refer to the contract to which these General Terms & Conditions shall apply, and into which they are incorporated;

"Contract Year" shall mean a period of three hundred and sixty-five (365) consecutive days provided however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days commencing on November 1 of each year; except for the first Contract Year which shall commence on the Commencement Date and end on the first October 31 that follows such date;

"cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"day" or **"Day"** shall mean a period of twenty-four (24) consecutive hours beginning at 10:00 a.m. Eastern Clock Time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;

"delivery" shall mean any gas that is delivered by Union into Shipper's possession, or to the possession of Shipper's agent;

"Expansion Facilities" shall mean any new facilities to be constructed by Union in order to provide Transportation Services;

"firm" or **"Firm"** shall mean service not subject to curtailment or interruption except under Articles XI, XII and XVIII herein;

"gas" or **"Gas"** shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Sch. B, as amended, supplemented or re-enacted from time to time;

"gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;

"Interruptible HUB Service Contract" shall mean a contract between Shipper and Union under which Union provides interruptible HUB service;

"interruptible service" or **"Interruptible"** shall mean service subject to curtailment or interruption, after notice, at any time;

"Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline system;

"joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term **"megajoule"** (MJ) shall mean 1,000,000 joules. The term **"gigajoule"** (GJ) shall mean 1,000,000,000 joules;

"**Limited Firm**" shall mean gas service subject to interruption or curtailment on a limited number of days as specified in the Contract.

"**Loaned Quantities**" shall mean those quantities of gas loaned to Shipper under the Facilitating Agreement;

"m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;

"month" or "**Month**" shall mean the period beginning at 10:00 a.m. Eastern Clock Time on the first day of a calendar month and ending at 10:00 a.m. Eastern Clock Time on the first day of the following calendar month;

"**NAESB**" shall mean North American Energy Standards Board.

"**OEB**" means the Ontario Energy Board;

"**Open Season**" or "**open season**" shall mean an open access auction or bidding process held by Union as a method of allocating capacity;

"**pascal**" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;

"**receipt**" shall mean any gas that is delivered into Union's possession, or the possession of Union's agent;

"**Shipper**", shall have the meaning as defined in the Contract and shall also include Shipper's agent(s);

"**TCPL**" means TransCanada PipeLines Limited.

II. **GAS QUALITY**

1. **Natural Gas:** The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's natural gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons except methane may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. **Freedom from objectionable matter:** The gas to be delivered to/by Union hereunder,
 - a. shall be commercially free from sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas as determined by standard methods of testing,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - f. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,

- h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of the gas,
 - i. shall not have a hydrocarbon dewpoint exceeding minus ten (-10) degrees Celsius at five thousand-five hundred (5500) kPa pressure,
 - j. shall not contain less than one point zero (1.0) molar percent by volume of ethane in the gas,
 - k. shall at all times be interchangeable with other pipeline gas such that the yellow tipping, flashback and lifting factors shall be within the range permitted for gas according to AGA Research Bulletin No. 36.
3. Non-conforming Gas: In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Section 2.
 4. Quality of Gas Received: The quality of the gas and the measurement of the gas to be received by Union hereunder is to be of a merchantable quality and in accordance with the quality standards and measurement standards as set out by Union in this Article II, but, Union will also accept gas of a quality as set out in any other Interconnecting Pipeline's general terms and conditions, provided that all Interconnecting Pipelines accept such quality of gas. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Union's C1 Rate Schedule.

III. MEASUREMENTS

1. Storage, Transportation, and/or Sales Unit: The unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:
 - a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), assented to 31 March, 1982 (the "Act") and the Electricity and Gas Inspection Regulations, P.C. 1986-116, 16 January, 1986 (the "Regulations"), and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII herein.
 - d. Upon request by Union, Shipper shall obtain measurement of the total quantity of gas received by Union hereunder from the Interconnecting Pipeline. Such measurement shall be done in accordance with established practices between Union and the Interconnecting Pipeline.

IV. RECEIPT POINT AND DELIVERY POINT

1. Unless otherwise specified in the Contract, the point or points of receipt and point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where possession of the gas changes from one party to the other, and as per Schedule "C 2010".

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

1. Union accepts no responsibility for any gas prior to such gas being delivered to Union at the Receipt Point or after its delivery by Union at the Delivery Point. As between the parties hereto, Union shall be deemed to be in control and possession of and responsible for all such gas from the time that such gas enters Union's system until such gas is delivered to Shipper.
2. Shipper agrees that Union is not a common carrier and is not an insurer of Shipper's gas, and that Union shall not be liable to Shipper or any third party for loss of gas in Union's possession, except to the extent such loss is caused entirely by Union's negligence or wilful misconduct.

VI. FACILITIES ON SHIPPER'S PROPERTY

Except under those conditions where Union is delivering to TCPL for TCPL or Shipper at Parkway (TCPL), or to an Interconnecting Pipeline, or where otherwise specified in the Contract, the following will apply:

1. Construction and Maintenance: Union, at its own expense may construct, maintain and operate on Shipper's property at the delivery point a measuring station properly equipped with a meter or meters and any other necessary measuring equipment for properly measuring the gas redelivered under the Contract. Shipper will grant to Union a lease and/or rights-of-way over property of Shipper as required by Union to install such facilities and to connect same to Union's pipeline.
2. Entry: Union, its servants, agents and each of them may at any reasonable time on notice (except in cases of emergency) to Shipper or his duly authorized representative enter Shipper's property for the purpose of constructing, maintaining, removing, operating and/or repairing station equipment.
3. Property: The said station and equipment will be and remain the property of Union notwithstanding it is constructed on and attached to the realty of Shipper, and Union may at its own expense remove it upon termination of the Contract and will do so if so requested by Shipper.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III herein.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by their regulatory body.
3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten days after receipt thereof.

5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party shall notify the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing redeliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Act and Regulations, as may be amended from time to time and in accordance with any successor statutes and regulations.
6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.
7. Error in Metering or Meter Failure: In the event of an error in metering or a meter failure, (such error or failure being determined through check measurement by Union or any other available method), then Shipper shall enforce its rights as Shipper with the Interconnecting Pipeline(s) to remedy such error or failure including enforcing any inspection and/or verification rights and procedures.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the 10th day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.
3. Amendment of Statements: For the purpose of completing a final determination of the actual quantities of gas handled in any of the Transportation Services to Shipper, the parties shall have the right to amend their statement for a period equal to the time during which the Interconnecting Pipeline retains the right to amend their statements, which period shall not exceed three (3) years from the date of termination of the Contract.

IX. PAYMENTS

1. Monthly payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.
2. Remedies for non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,
 - a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment.
 - b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend service(s) until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend service(s) because of such non-payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing paragraph(s), Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's gas bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.

4. Taxes and Levies:

In addition to the charges and rates as per the C1 Rate Schedule, Shipper is responsible for any applicable Goods and Services Tax, Harmonized Sales Tax, or other taxes, royalties, charges, duties or levies, (including but not limited to charges under any form of cap and trade, carbon tax, or similar system) imposed currently or subsequent to the execution of the Contract by any legal authority having jurisdiction.

5. Set Off:

If either party shall, at any time, be in arrears under any of its payment obligations to the other party, then the party not in arrears shall be entitled to reduce the amount payable by it to the other party in arrears under the Contract, or any other contract, by an amount equal to the amount of such arrears or other indebtedness to the other party. In addition to the foregoing remedy, Union may, upon forty-eight (48) hours verbal notice, to be followed by written notice, take possession of any or all of Shipper's gas under the Contract or any enhancement to the Contract, which shall be deemed to have been assigned to Union, to reduce such arrears or other indebtedness to Union.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act, 1991, or any Act passed in amendment thereof or substitution therefore, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightening, earthquakes, fires,

storms, floods, washouts, arrests and restraints of governments and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and any other similar cases not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.

2. In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not as soon as possible after determining or within a period within which it should acting reasonably have determined that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract give to the other party the notice required hereunder.
4. The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.
5. An event of force majeure on Union's system will excuse the failure to deliver gas by Union or the failure to accept gas by Union hereunder, and both parties shall be excused from performance of their obligations hereunder, except for payment obligations, to the extent of and for the duration of the force majeure.
6. Upstream or Downstream Force Majeure: An event of force majeure upstream or downstream of Union's system shall not relieve Shipper of any payment obligations.
7. Delay of Firm Transportation Services: Despite Article XI herein, if Union is prevented, by reason of an event of force majeure on Union's system from delivering gas on the day or days upon which Union has accepted gas from Shipper, Union shall thereafter make all reasonable efforts to deliver such quantities as soon as practicable and on such day or days as are agreed to by Shipper and Union. If Union accepts such gas on this basis, Shipper shall not receive any demand charge relief as contemplated under Article XI herein.
8. Demand Charge Relief for Firm Transportation Services: Despite Article XI herein, if on any day Union fails to accept gas from Shipper by reason of an event of force majeure on Union's system and fails to deliver the quantity of gas nominated hereunder by Shipper up to the firm Contract Demand for that Contract, then for that day the monthly demand charge shall be reduced by an amount equal to the applicable Daily Demand Rate, as defined in this paragraph, multiplied by the difference between the quantity of gas actually delivered by Union during such day and the quantity of gas which Shipper in good faith nominated on such day. The term "**Daily Demand Rate**" shall mean the monthly demand charge or equivalent pursuant to the C1 Rate Schedule divided by the number of days in the month for which such rate is being calculated.
9. If due to the occurrence of an event of force majeure as outlined above, the capacity for gas deliveries by Union is impaired, making it necessary for Union to curtail Shipper's gas receipts to Union hereunder, then Union agrees that the firm Contract Demand for Transportation Services under the Contract shall be combined with the firm contract demand set out in other Union contracts then in effect with Union's customers utilizing such facilities as well as quantities set out in Union's peak day requirements for such facilities, and Shipper's service entitlement during such period of impairment, shall be pro-rated. This pro rationing shall be determined by multiplying the daily capability of such facilities, as available downstream of the impairment, by a fraction, the numerator of which is Shipper's firm Contract Demand and the denominator of which is the total of all such firm contract demands, including the firm Contract Demand hereunder and Union's said peak day requirements downstream of the impairment. For the purposes of this Article XI, firm contract

**RATE C1
NOMINATIONS**

- a) For Services provided either under this rate schedule or referenced to this rate schedule:
- i) For Services required on any day Shipper shall provide Union with a nomination (the "Shipper's Nomination") of the quantity it desires to be handled at the applicable Receipt Point, and/or Delivery Point. Such Shipper's Nomination is to be provided in writing so as to be received by Union's Gas Management Services on or before 1230 hours in the Eastern time zone, unless agreed to otherwise in writing by the parties, on the business days immediately preceding the day for which service is requested.
 - ii) If, in Union's sole opinion, operating conditions permit, a change in Shipper's Nomination may be accepted after 1230 hours in the Eastern time zone.
 - iii) For customers electing firm all day transportation, nominations shall be provided to Union's Gas Management Services as outlined in the Contract.
- b) Union shall determine whether or not all or any portion of Shipper's Nomination will be accepted. In the event Union determines that it will not accept such nomination, Union shall advise Shipper, on or before 1730 hours in the Eastern time zone on the business day immediately preceding the day for which service is requested, of the reduced quantity (the "Quantity Available") for Services at the applicable points. Forthwith after receiving such advice from Union but no later than 1800 hours in the Eastern time zone on the same day, Shipper shall provide a "Revised Nomination" to Union which shall be no greater than the Quantity Available. If such Revised Nomination is not provided within the time allowed as required above or such Revised Nomination is greater than the Quantity Available, then the Revised Nomination shall be deemed to be the Quantity Available. If the Revised Nomination (delivered within the time allowed as required above) is less than the Quantity Available, then such lesser amount shall be the Revised Nomination.
- c) That portion of a Shipper's Nomination or Revised Nomination, as set out in (a) and (b), above, which Union shall accept for Services hereunder, shall be known as Shipper's "Authorized Quantity".
- d) If on any day the actual quantities handled by Union, for each of the Services authorized, exceed Shipper's Authorized Quantity, and such excess was caused by either Shipper's incorrect nomination or by its delivering or receiving too much gas, then the amount by which the actual quantities handled for each of the Services exceed Shipper's Authorized Quantity, such excess shall be deemed "Unauthorized Overrun".
- e) The daily quantity of gas nominated by Shipper will be delivered by Shipper at rates of flow that are as nearly constant as possible, however, Union shall use reasonable efforts to take receipt of gas on any day at an hourly rate of flow up to one twentieth (1/20) of the quantity received for that day. Union shall have the right to limit Services when on any day the cumulative hourly imbalance between receipts and deliveries exceeds one twentieth (1/20) of the quantity handled for that day, for each applicable Service.
- f) A nomination for a daily quantity of gas on any day shall remain in effect and apply to subsequent days unless and until Union receives a new nomination from the Shipper or unless Union gives Shipper written notice that it is not acceptable in accordance with either (a) or (b) of this schedule.
- g) Except for periods of gas or quantity balancing as provided in the Contract, nominations by Shipper for deliveries to Union and redeliveries by Union shall be the same delivery of gas by Union either to Shipper or a Shipper's Account with Union.

**RATE C1
NOMINATIONS**

1. For Transportation Services required on any Day under the Contract, Shipper shall provide Union with a nomination(s) providing the Shipper's requested Receipt Point(s), contract numbers, the applicable service, the quantity of Gas to be transported, the requested Delivery Point(s), and such additional information as Union determines to be necessary (a "**Nomination**").
2. All Nominations shall be submitted by electronic means via *Unionline*. Union, in its sole discretion, may amend or modify the nominating procedures or *Unionline* at any time. Nominations shall be submitted so as to be received by Union in accordance with timelines established by Union, which reflect the NAESB standard nomination cycles. Union will accept all nominations on each of the nomination cycles. Nominations made after the applicable deadline shall not be accepted except at the sole discretion of Union. All times referred to herein are Eastern Clock Time. For greater certainty, NAESB nomination cycle timelines are as follows:
 - a. The Timely Nomination Cycle: 12:45 pm for Nominations leaving control of the nominating party; 3:30 pm for receipt of Quantities Available by Shipper; 4:30 pm for receipt of completed confirmations by Union from upstream and downstream connected parties; 5:30 pm for receipt of Scheduled Quantities by Shipper (Day prior to flow).
 - b. The Evening Nomination Cycle: 7:00 pm for Nominations leaving control of the nominating party; 9:00 pm for receipt of Quantities Available by Shipper; 10:00 pm for receipt of completed confirmations by Union from upstream and downstream connected parties; 11:00 pm for receipt of Scheduled Quantities by Shipper (Day prior to flow).
 - c. The Intra-day 1 Nomination Cycle: 11:00 am for Nominations leaving control of the nominating party; 1:00 pm for receipt of Quantities Available by Shipper; 2:00 pm for receipt of completed confirmations by Union from upstream and downstream connected parties; 3:00 pm for receipt of Scheduled Quantities Available by Shipper, on Day. Quantities Available resulting from Intra-day 1 Nominations should be effective at 6:00 pm on same Day.
 - d. The Intra-day 2 Nomination Cycle: 6:00 pm for Nominations leaving control of the nominating party; 8:00 pm for receipt of Quantities Available by Shipper; 9:00 pm for receipt of completed confirmations by Union from upstream and downstream connected parties; 10:00 pm for receipt of Scheduled Quantities by Shipper on Day. Quantities Available resulting from Intra-day 2 Nominations should be effective at 10:00 pm on same Day.
3. Union shall determine whether or not all or any portion of the Nomination will be scheduled at each nomination cycle. With respect to each nomination cycle, in the event Union determines that it will not schedule such Nomination, Union shall advise Shipper of the reduced quantity (the "**Quantities Available**") for Transportation Services at the applicable points as outlined in each nomination cycle. After receiving such advice from Union, but no later than one half hour after the Quantities Available deadline as outlined in each nomination cycle, Shipper shall provide a revised nomination ("**Revised Nomination**") to Union which shall be no greater than the Quantity Available. If such Revised Nomination is not provided within the time allowed as required above or such Revised Nomination is greater than the Quantities Available, then the Revised Nomination shall be deemed to be the Quantities Available. If the Revised Nomination (delivered with the time allowed as required above) is less than the Quantity Available, then such lesser amount shall be the Revised Nomination.
4. For Shippers electing firm all day transportation service, nominations shall be provided to Union's Gas Management Services as outlined in the Contract.
5. For Transportation Services requiring Shipper to provide compressor fuel in kind, the nominated fuel requirements will be calculated by rounding to the nearest whole GJ.

6. All Timely Nominations shall have rollover options. Specifically, Shippers shall have the ability to nominate for several days, months or years, provided the Nomination start date and end date are both within the term of the Transportation Agreement.
7. Nominations received after the nomination deadline shall, if accepted by Union, be scheduled after Nominations received before the nomination deadline.
8. All Services are required to be nominated in whole Gigajoules (GJ).
9. To the extent Union is unable to complete a Nomination confirmation due to inaccurate, untimely or incomplete data involving an Interconnecting Pipeline entity, Union shall undertake reasonable efforts to confirm the transaction on a non-discriminatory basis until such time that the transaction is adequately verified by the parties, or until such time that Union determines that the Nomination is invalid at which time the Union shall reject the Nomination.
10. That portion of a Shipper's Nomination or Revised Nomination, as set out in paragraphs 1 and 3 above, which Union shall schedule for Transportation Services hereunder, shall be known as Shipper's "**Authorized Quantity**".
11. If on any day the actual quantities handled by Union, for each of the Transportation Services authorized, exceed Shipper's Authorized Quantity, and such excess was caused by either Shipper's incorrect nomination or by its delivering or receiving too much gas, then the amount by which the actual quantities handled for each of the Transportation Services exceed Shipper's Authorized Quantity shall be deemed "**Unauthorized Overrun**".
12. The daily quantity of gas nominated by Shipper will be delivered by Shipper at rates of flow that are as nearly constant as possible, however, Union shall use reasonable efforts to take receipt of gas on any day at an hourly rate of flow up to one twentieth (1/20th) of the quantity received for that day. Union shall have the right to limit Transportation Services when on any day the cumulative hourly imbalance between receipts and deliveries exceeds one twentieth (1/20th) of the quantity handled for that day, for each applicable Transportation Service.
13. The parties hereto recognize that with respect to Transportation Services, on any day, receipts of gas by Union and deliveries of gas by Union may not always be exactly equal, but each party shall cooperate with the other in order to balance as nearly as possible the quantities transacted on a daily basis, and any imbalances arising shall be allocated to the Facilitating Agreement and shall be subject to the respective terms and charges contained therein, and shall be resolved in a timely manner.
14. Shipper may designate a third party as agent for purposes of providing a Nomination, and for giving and receiving notices related to Nominations, and Union shall only accept nominations from the agent. Shipper shall provide Union with written notice of such designation, such notice to be acceptable to Union. Any such designation, if acceptable to Union, shall be effective starting the Month following the receipt of the written notice and will remain in effect until revoked in writing by Shipper.

**RATE C1
RECEIPT AND DELIVERY POINTS AND PRESSURES**

1. Receipt and Delivery Points:

The following defines each Receipt Point and/or Delivery Point, as indicated (R= Receipt Point; D= Delivery Point)

R, D	<u>DAWN (FACILITIES):</u>	Union's Compressor Station site situated in the northwest corner of Lot Twenty-Five (25), Concession II, in the Township of Dawn-Euphemia, in the County of Lambton. This point is applicable for quantities of gas that have been previously transported or stored under other contracts that Shipper may have in place with Union.
R, D	<u>DAWN (TCPL):</u>	At the junction of Union's and TCPL's facilities, at or adjacent to Dawn (Facilities).
R, D	<u>DAWN (TECUMSEH):</u>	At the junction of Union's and Enbridge Gas Distribution Inc.'s (Enbridge) Tecumseh Gas Storage's facilities, at or adjacent to Dawn (Facilities).
R, D	<u>DAWN (TSLE):</u>	At the junction of Union's and Enbridge Gas Distribution Inc.'s (" Enbridge ") NPS 16 Tecumseh Sombra Line Extension facilities; at or adjacent to Dawn (Facilities)
R, D	<u>DAWN (VECTOR):</u>	At the junction of Union's and Vector Pipeline Limited Partnership (" Vector ") facilities, at or adjacent to Dawn (Facilities).
R, D	<u>PARKWAY (TCPL):</u>	At the junction of Union's and TCPL's facilities, at or adjacent to Union's facilities situated in the Part Lot 9 and Part Lot 10, Concession IX, New Survey, Town of Milton, Regional Municipality of Halton (now part of City of Mississauga)
D	<u>KIRKWALL:</u>	At the junction of Union's and TCPL's facilities at or adjacent to Union's facilities situated in Part Lot Twenty-Five (25), Concession 7, Town of Flamborough.
D	<u>PARKWAY (CONSUMERS):</u>	At the junction of Union's and Enbridge's facilities, at or adjacent to Union's facilities situated in Part Lot 9 and Part Lot 10, Concession IX, New Survey, Town of Milton, Regional Municipality of Halton (now part of City of Mississauga)
D	<u>LISGAR:</u>	At the junction of the facilities of Union and Enbridge situated at 6620 Winston Churchill Boulevard, City of Mississauga.
R, D	<u>OJIBWAY:</u>	At the junction of Union's and Panhandle Eastern Pipe Line Company, LP's (" Panhandle ") facilities, located at the International Border between Canada and the United States in the St. Clair River.
R, D	<u>ST.CLAIR (MICHCON):</u>	At the junction of Michigan Consolidated Gas Company's (" MichCon ") and St. Clair Pipelines L.P.'s facilities, located at the International Border between Canada and the United States in the St. Clair River.

R, D **BLUEWATER:**

At the junction of Bluewater Gas Storage, LLC ("Bluewater") and St. Clair Pipelines L.P.'s facilities, located at the International Border between Canada and the United States in the St. Clair River.

2. Receipt and Delivery Pressures:

(a) All Gas tendered by or on behalf of Shipper to Union shall be tendered at the Receipt Point(s) at Union's prevailing pressure at that Receipt Point, or at such pressure as per operating agreements between Union and the applicable Interconnecting Pipeline as amended or restated from time to time.

(b) All Gas tendered by or on behalf of Union to Shipper shall be tendered at the Delivery Point(s) at Union's prevailing pressure at that Delivery Point or at such pressure as per agreements between Union and the applicable Interconnecting Pipeline as amended or restated from time to time.

(c) Under no circumstances shall Union be obligated to receive or deliver gas hereunder at pressures exceeding the maximum allowable operating pressures prescribed under any applicable governmental regulations; nor shall Union be required to make any physical deliveries or to accept any physical receipts which its existing facilities cannot accommodate.

APPENDIX "C" TO
BOARD FILE NO. EB-2010-0148
Rate Order for 2011

Summary of Average Rate and Price Adjustment Changes for Rates 25, M5A, M7
and T1 Interruptible Contract Services

UNION GAS LIMITED
Infranchise Customers
Summary of Average Rate and Price Adjustment Changes for Rates 25, M5A, M7 and T1
Effective January 1, 2011

Line No.	Particulars (cents / m ³)	Monthly Charge Increase / (Decrease) (a)	Monthly Demand Charge Increase / (Decrease) (b)	Delivery Commodity Charge Increase / (Decrease) (c)	Delivery - Price Adjustment Increase / (Decrease) (d)
1	Rate 25 All Zones	(\$2.11)		(0.0162)	
2	M5A Interruptible	(\$5.55)		0.0146	
3	M7 Interruptible			0.0274	
4	Seasonal			0.0274	
5	T1-Interruptible Transportation - Union supplies fuel	(\$19.97)		0.0013	
6	Transportation - Customer supplies fuel	(\$19.97)		0.0025	

APPENDIX “D” TO
BOARD FILE NO. EB-2010-0148
Rate Order for 2011

Customer Notices

APPENDIX "E" TO
BOARD FILE NO. EB-2010-0148
Rate Order for 2011

Miscellaneous Non-Energy Charges

UNION GAS LIMITED
Miscellaneous Non-Energy Charges

Line No.	Service	Fee
	Residential Customer Class Service	
1	Connection Charge	\$35
2	Temporary Seal - Turn-off (Seasonal)	\$22
3	Temporary Seal - Turn-on (Seasonal)	\$35
4	Landlord Turn-on	\$35
5	Disconnect/Reconnect for Non-Payment	\$65
	Commercial/Industrial Customer Class Service	
6	Connection Charge	\$38
7	Temporary Seal - Turn-off (Seasonal)	\$22
8	Temporary Seal - Turn-on (Seasonal)	\$38
9	Landlord Turn-on	\$38
10	Disconnect/Reconnect for Non-Payment	\$65
	Statement of Account/History Statements	
11	History Statement (previous year)	\$15/statement
12	History Statement (beyond previous year)	\$40/hour
13	Duplicate Bills * (if processed by system)	No charge
14	Duplicate Bills * (if manually processed)	\$15/statement
	Dispute Meter Test Charges	
15	Meter Test - Residential Meter	\$50 flat fee for removal and test
16	Meter Test - Commercial/Industrial Meter	Hourly charge based on actual costs
	Direct Purchase Administration Charges	
17	Monthly fee per bundled t-service contract or unbundled U2 contract	\$75.00
18	Monthly per customer fee	\$0.19
19	Invoice Vendor Adjustment (IVA) fee (for each successfully submitted IVA transaction)	\$1.09

Notes:

- * Duplicate bill charges only apply when customer wants two copies of a bill. Lost bills from the last billing period will be replaced free of charge.

APPENDIX "F" TO
BOARD FILE NO. EB-2010-0148
Rate Order for 2011

Accounting Orders

2011 Rates
Overview of Working Papers

- Schedule 1*** **Calculation of Price Cap Index** – Page 1 of this schedule provides the calculation of the average annual percentage change in the GDP IPI FDD over the four quarters ending June 2010. On page 2, the PCI is applied to 2010 approved revenue adjusted for DSM costs, upstream transportation costs and the changes in forecast storage margin sharing to arrive at the overall price cap adjustment.
- Schedule 2*** **Calculation of Storage Premium Adjustment Factor** – This schedule calculates the storage premium adjustment factor that will be used to adjust delivery revenue to recognize the change in forecast margin sharing resulting from the NGEIR decision (EB-2005-0551).
- Schedule 3*** **Summary of 2011 Proposed Rates** – This schedule summarizes the proposed changes to rates for 2011 by rate class.
- Schedule 4*** **Detailed In-franchise and Ex-franchise Rates** – This schedule provides detailed support for the proposed rate changes summarized in Schedule 3.
- Schedule 5*** **Rate Impact Continuity** – This schedule provides the rate class-specific impacts of each of the adjustments to the 2010 revenue to arrive at the final 2011 revenue.
- Schedule 6*** **Unbundled Delivery Rate Detail - Southern Operations Area** – This schedule provides the derivation of the Rate U2 and U5 delivery rates.
- Schedule 7*** **Calculation of Supplemental Service Charges** – This schedule provides the calculation of Union's charges for supplemental services.
- Schedule 8*** **Percentage Change in Average Unit Price – In-franchise Rate Classes** – This schedule identifies average unit price changes for in-franchise rate classes.
- Schedule 9*** **General Service Customer Bill Impacts** – This schedule provides illustrative customer bill impacts for general service customers in Rates M1, M2, R01, and R10.
- Schedule 10*** **2011 Average Use and LRAM Volume Adjustments to General Service Rate Classes** - This schedule provides the average use and LRAM volume adjustments for general service rate classes M1, M2, R01, and R10.

- Schedule 11*** **Adjustment in 2009 Lost Revenue Adjustment Mechanism (LRAM) Volumes for 2011 Rate Calculations** – This schedule provides the LRAM related volume adjustments by rate class for 2011 rate calculations.
- Schedule 12*** **Total Delivery and Storage Revenue** – This schedule provides the upstream transportation costs by rate class. Adjustments to upstream transportation costs are managed through the QRAM and will not be adjusted as part of the price cap formula.
- Schedule 13*** **Allocation of 2011 Z-factor Adjustment to Rate Classes** - This schedule provides the Z-factor adjustment to the 2011 revenue by rate class.
- Schedule 14*** **Summary of S&T Transactional Margin Included in 2011 Rates** – This schedule shows the approved reference amounts included in 2011 rates.
- Schedule 15*** **Calculation of Tax Rate Change Impacts** – This schedule provides the calculation of the ratepayer portion of the tax rate changes for 2008 to 2011. The impact shown in each year is cumulative from 2007 Board-approved rates. This schedule also calculates the revenue adjustment required in 2011.
- Schedule 16*** **Calculation of 2011 DSM Budget & 2011 LEAP Funding** – This schedule shows the calculation of the 2011 DSM budget and 2011 LEAP Funding amounts included in 2011 rates.
- Schedule 17*** **Summary of Approved 2010 Revenue Changes** – This schedule shows the approved revenue changes that occurred during the 2010 year.

UNION GAS LIMITED
 Calculation of Price Cap Index
For the Year Ended December 31, 2011

Line No.	Particulars			
	<u>Annual % Change in GDP IPI FDD (1)</u>			
1	July - September 2009		0.44%	
2	October - December 2009		0.61%	
3	January - March 2010		0.87%	
4	April - June 2010		<u>0.96%</u>	
5	Average % Change		0.72%	
		<u>Average % Change</u>	<u>X Factor (2)</u>	<u>PCI</u>
		(a)	(b)	(c) = (a-b)
6	2011 Price Cap Index	0.72%	1.82%	-1.10%

Notes:

(1) Statistics Canada, National Income and Expenditure Accounts,
Table 30 - Cansim Table No 3800003 Second Quarter 2010.

(2) EB-2007-0606, Settlement Agreement, Page 12.

UNION GAS LIMITED
Calculation of Price Cap Adjustment
For the Year Ended December 31, 2011

Line No.	Particulars (\$000's)	General Service (a)	In-franchise Contract (b)	Total In-franchise (c) = (a+b)	Cost Based Ex-franchise (d)	Total Company (e) = (c+d)
<u>Calculation of Price Cap Base Revenue</u>						
1	2010 Approved Revenue (1)	661,292	127,413	788,706	184,010	972,716
	Current year's pre-cap adjustments:					
2	DSM	(14,226)	(8,401)	(22,627)		(22,627) (2)
3	Upstream Transportation	(80,754)	(11,092)	(91,846)		(91,846) (3)
4	Storage Premium Adjustment	4,619	732	5,351		5,351 (4)
5	Price Cap Base Revenue	<u>570,931</u>	<u>108,653</u>	<u>679,584</u>	<u>184,010</u>	<u>863,594</u>
6	2011 Price Cap Adjustment (Line 5 * PCI %)	<u>(6,280)</u>	<u>(1,195)</u>	<u>(7,475)</u>	<u>(2,024)</u>	<u>(9,499)</u>
7	2011 PCI %	-1.10% (5)				

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (2) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (3) EB-2010-0148, Rate Order, Working Papers, Schedule 12, column (d).
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 2, line 7.
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 1, Page 1, line 6, column (c).

UNION GAS LIMITED
Calculation of Storage Premium Adjustment Factor
For the Year Ended December 31, 2011

Line No.	Particulars (\$000's)	
	<u>Calculation of Base Revenue Adjustment</u>	
1	2010 Approved In-franchise Revenue	<u>788,706 (1)</u>
	Adjustments to 2010 Base Revenue:	
2	2010 DSM	(22,627) (2)
3	Upstream Transportation	(91,846) (3)
4	Compressor Fuel and UFG	(24,193) (4)
5	In-Franchise Storage	(65,255) (5)
6	Adjusted Base Revenue - In-franchise	<u>584,784</u>
	<u>Calculation of Storage Premium Adjustment Factor for In-franchise Rate Classes</u>	
7	2011 Long Term Storage Premium Adjustment	5,351 (6)
8	Storage Premium Adjustment Factor (line 7/line 6)	0.92%

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (2) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (3) EB-2010-0148, Rate Order, Working Papers, Schedule 12, column (d).
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (f), adjusted by the 2010 PCI and the 2010 cost of gas changes in delivery rates as per Tab 2, Schedule 4 in EB-2009-0410, EB-2010-0040, EB-2010-0201, and EB-2010-0265.
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (g).
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 14, line 10, column (i).

UNION GAS LIMITED
Summary of 2011 Proposed Rates
Effective January 1, 2011

Adjustments to 2010 Base Rates

Line No.	Particulars	Current Approved Revenue (1) (\$000's)	Current Approved Rates (2) (cents / m ³)	2010 DSM (\$000's)	Upstream Transportation (\$000's)	Compressor Fuel & UFG (\$000's)	In-Franchise Storage (\$000's)	Adjusted Revenue (\$000's)	Storage Premium Adjustment (\$000's)	Storage Premium Adjustment (%)	Add Back Compressor Fuel, UFG & Storage (\$000's)	Adjusted Revenue (\$000's)	Price Cap Index (\$000's)	Price Cap Index (%)
		(a)	(b)	(c)	(d)	(e)	(f)	(g)=(a+c-d+e+f)	(h)	(i)	(j)	(k)=(g+h+i)	(l)	(m)
Delivery North														
1	R01	132,787	15.2089	(2,164)	(1,736)	(272)	-	128,616	1,177	0.92%	272	130,085	(1,431)	-1.10%
2	R10	22,028	5.5018	(1,866)	(517)	(54)	-	19,591	179	0.92%	54	19,825	(218)	-1.10%
3	R20	7,693	1.4465	(1,343)	(69)	(10)	-	6,271	57	0.92%	10	6,339	(70)	-1.10%
4	R25	2,396	2.2896	-	-	-	-	2,396	22	0.92%	-	2,418	(27)	-1.10%
5	R77	20	30.6582	-	-	-	-	28	0	0.92%	-	29	(0)	-1.10%
6	R100	15,878	0.8990	(2,159)	(236)	(131)	-	13,351	122	0.92%	131	13,604	(150)	-1.10%
7	Total North Delivery	180,811		(7,532)	(2,557)	(468)	-	170,254	1,598		460	172,279	(1,895)	
In-franchise South Delivery & Storage														
8	M1	357,940	12.9087	(7,209)	-	(4,317)	(26,646)	319,768	2,926	0.92%	30,962	353,657	(3,800)	-1.10%
9	M2	48,961	4.5436	(2,987)	-	(2,847)	(7,371)	35,955	329	0.92%	10,019	46,303	(509)	-1.10%
10	M4	13,422	2.8338	(2,448)	-	(799)	(1,742)	8,433	77	0.92%	2,541	11,051	(122)	-1.10%
11	M5	7,258	1.8910	-	-	(667)	(853)	5,737	52	0.92%	1,521	7,310	(80)	-1.10%
12	M7	6,294	2.2327	(930)	-	(471)	(1,254)	3,638	33	0.92%	1,726	5,397	(59)	-1.10%
13	M9	524	2.1370	-	-	(45)	(201)	277	3	0.92%	247	526	(6)	-1.10%
14	M10	5	2.5573	-	-	(0)	(2)	3	0	0.92%	2	5	(0)	-1.10%
15	T1	55,255	1.1384	(1,519)	-	(11,129)	(6,054)	36,552	334	0.92%	17,184	54,070	(595)	-1.10%
16	T3	5,612	1.7459	-	-	(1,197)	(1,200)	3,215	29	0.92%	2,388	5,642	(62)	-1.10%
17	Total South Delivery	495,272		(15,095)	-	(21,273)	(45,326)	413,577	3,784		68,599	483,961	(5,324)	
18	Total In-franchise Delivery	676,083		(22,627)	(2,557)	(21,741)	(45,326)	583,831	5,342		67,067	656,240	(7,219)	

Notes:
(1) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (b).
(2) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (c).

UNION GAS LIMITED
Summary of 2011 Proposed Rates
Effective January 1, 2011

Line No.	Particulars	2011 Z-Factor Adjustment (\$000's) (n)	2011 DSM & LEAP (\$000's) (o)	Add Back Upstream Transportation (\$000's) (p)	Approved Revenue (\$000's) (q)=(k++n+o+p)	Approved Rates including Average Use and LRAM (cents / m ³) (r)	Rate Change (%) (s)
Delivery North							
1	R01	(293)	2,574	1,736	132,651	15,2397	0.2%
2	R10	(48)	2,053	517	22,128	5,2320	-4.9%
3	R20	(31)	1,477	69	7,764	1,4795	2.1%
4	R25	(15)	-	-	2,377	2,2713	-0.8%
5	R77	(0)	-	-	28	30,5347	-0.4%
6	R100	(40)	2,375	236	16,026	0,7110	1.7%
7	Total North Delivery	(427)	8,479	2,557	180,993		-
In-franchise South Delivery & Storage							
8	M1	(802)	8,573	-	357,537	13,1216	1.6%
9	M2	(122)	3,286	-	48,957	4,6397	2.1%
10	M4	(33)	2,893	-	13,590	2,8915	2.0%
11	M5	(20)	-	-	7,210	1,9105	1.0%
12	M7	(20)	1,023	-	6,341	2,2590	1.2%
13	M9	(2)	-	-	519	2,1168	-0.9%
14	M10	(0)	-	-	5	2,5339	-0.9%
15	T1	(99)	1,671	-	55,048	1,1403	0.2%
16	T3	(12)	-	-	5,568	1,7320	-0.8%
17	Total South Delivery	(1,109)	17,247	-	494,774		-
18	Total In-franchise Delivery	(1,536)	25,726	2,557	675,768		-

UNION GAS LIMITED
Summary of 2011 Proposed Rates
Effective January 1, 2011

		Adjustments to 2010 Base Rates												
Line No.	Particulars	Current Approved Revenue (1) (\$000's)	Current Approved Rates (2) (cents / m³)	2010 DSM (\$000's)	Upstream Transportation (\$000's)	Compressor Fuel & UFG (\$000's)	In-Franchise Storage (\$000's)	Adjusted Revenue (\$000's)	Storage Premium Adjustment (\$000's)	Storage Premium Adjustment (%)	Add Back Compressor Fuel, UFG & Storage (\$000's)	Adjusted Revenue (\$000's)	Price Cap Index (\$000's)	Price Cap Index (%)
		(a)	(b)	(c)	(d)	(e)	(f)	(g)=(a+c+d+e+f)	(h)	(i)	(j)	(k)=(g+h+j)	(l)	(m)
Northern Transportation and Storage														
1	R01	72,550	8.0138	-	(56,112)	(1,448)	(14,175)	815	7	0.92%	15,624	16,446	(181)	-1.10%
2	R10	27,026	7.1282	-	(22,390)	(288)	(4,330)	17	0	0.92%	4,619	4,636	(51)	-1.10%
3	R20	9,671	5.6375	-	(8,926)	(54)	(572)	119	1	0.92%	626	746	(8)	-1.10%
4	R25	1,612	3.9269	-	(1,612)	-	-	(0)	(0)	0.92%	-	(0)	0	-1.10%
5	R100	1,764	-	-	(251)	(662)	(852)	0	0	0.92%	1,513	1,513	(17)	-1.10%
6	Total North Transport and Storage	112,623		-	(89,291)	(2,452)	(19,930)	949	9		22,381	23,340	(257)	
7	Total In-franchise	788,706		(22,627)	(91,846)	(24,193)	(65,255)	584,784	5,351		89,448	679,580	(7,475)	
Ex-franchise - Cost Based														
8	M12	179,502						179,502				179,502	(1,975)	-1.10%
9	M13	733						733				733	(8)	-1.10%
10	M16	454						454				454	(5)	-1.10%
11	C1	2,956						2,956				2,956	(37)	-1.10%
12	Total Ex-franchise	183,645		-	-	-	-	183,645	-		-	183,645	(2,024)	
13	Total Union Gas	972,351		(22,627)	(91,846)	(24,193)	(65,255)	768,430	5,351		89,448	863,225	(9,499)	

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (b).
(2) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (c).

UNION GAS LIMITED
Summary of 2011 Proposed Rates
Effective January 1, 2011

Line No.	Particulars	2011 Z-Factor Adjustment (\$'000's)	2011 DSM & LEAP (\$'000's)	Add Back Upstream Transportation (\$'000's)	Approved Revenue (\$'000's)	Approved Rates including Average Use and LRAM (cents / m ³)	Rate Change (%)
		(n)	(o)	(p)	(q)=(k)+m+(p)	(r)	(s)
Northern Transportation and Storage							
1	R01	(51)	-	56,112	72,326	7.9891	-0.3%
2	R10	(16)	-	22,390	26,960	7.1107	-0.2%
3	R20	(2)	-	8,926	9,663	5.6325	-0.1%
4	R25	0	-	1,612	1,612	3.9269	0.0%
5	R100	(3)	-	251	1,744	-	-
6	Total North Transport and Storage	(71)	-	89,291	112,304	-	-
7	Total In-franchise	(1,607)	25,726	91,847	788,071	-	-
Ex-franchise - Cost Based							
8	M12	(388)	-	-	177,140	-	-1.3%
9	M13	(0)	-	-	724	-	-1.1%
10	M16	(0)	-	-	449	-	-1.2%
11	C1	(69)	-	-	2,851	-	-1.1%
12	Total Ex-franchise	(457)	-	-	181,164	-	-
13	Total Union Gas	(2,064) (1)	25,726	91,847	969,235	-	-

Notes:
(1) EB-2010-0148, Rate Order, Working Papers, Schedule 13, line 24, column (b).

UNION GAS LIMITED
Northern & Eastern Operations Area
In-Franchise Customers
Effective January 1, 2011

Adjustments to 2010 Base Rates																
Line No.	Particulars	Billing Units	Current Approved Forecast (1) Usage (a)	Current Approved Revenue (2) (\$000's) (b)	Current Approved Rates (3) (cents / m ³) (c)	2010 DSM (\$000's) (d)	Upstream Transportation (5) (\$000's) (e)	Compressor Fuel & UFG (6) (\$000's) (f)	In-Franchise Storage (7) (\$000's) (g)	Adjusted Revenue (\$000's) (h)=(b+d+e+f+g)	Storage Premium Adjustment (\$000's) (i)	Storage Premium Adjustment (%) (j)	Add Back Compressor Fuel, UFG & Storage (\$000's) (k) = (-f)+(-g)	Adjusted Revenue (\$000's) (l) = (h+i+k)	Price Cap Index (\$000's) (m)	Price Cap Index (%) (n)
Rate 01 General Service																
1	Monthly Charge	bills	3,548,064	67,413	\$19.00	-	-	-	-	67,413			-	67,413	(742)	
Monthly Delivery Charge - All Zones																
2	First 100 m ³	10 ³ m ³	199,627	16,467	8.2487	(545)	(437)	(69)	-	15,416	296		69	15,781	(174)	
3	Next 200 m ³	10 ³ m ³	279,154	21,475	7.6929	(711)	(570)	(89)	-	20,105	387		89	20,581	(226)	
4	Next 200 m ³	10 ³ m ³	133,683	9,756	7.2979	(323)	(259)	(41)	-	9,133	176		41	9,350	(103)	
5	Next 500 m ³	10 ³ m ³	127,377	8,834	6.9354	(292)	(235)	(37)	-	8,270	159		37	8,466	(93)	
6	Over 1,000 m ³	10 ³ m ³	133,246	8,842	6.6360	(293)	(235)	(37)	-	8,278	159		37	8,474	(93)	
7	Delivery Commodity charge - 01		873,086	65,374	7.4877	(2,164)	(1,736)	(272)	-	61,202	1,177		272	62,652	(689)	
8	Total Delivery - 01		873,086	132,787	15.2089	(2,164)	(1,736)	(272)	-	128,616	1,177	0.92%	272	130,065	(1,431)	-1.10%
Gas Transportation																
9	Fort Frances	10 ³ m ³	13,366	578	4.3232	-	(569)	-	-	9	0		-	9	(0)	
10	Western	10 ³ m ³	178,403	8,273	4.6375	-	(8,143)	-	-	131	1		-	132	(1)	
11	Northern	10 ³ m ³	397,216	22,333	5.6223	-	(21,980)	-	-	352	3		-	356	(4)	
12	Eastern	10 ³ m ³	316,326	20,444	6.4628	-	(20,121)	-	-	323	3		-	326	(4)	
13	Transportation - 01		905,311	51,628	5.7027	-	(50,813)	-	-	815	7	0.92%	-	822	(9)	-1.10%
Storage																
14	Fort Frances	10 ³ m ³	13,366	254	1.8981	-	(64)	(18)	(172)	-	-		189	189	(2)	
15	Western	10 ³ m ³	178,403	3,382	1.8957	-	(856)	(234)	(2,291)	-	-		2,525	2,525	(27)	
16	Northern	10 ³ m ³	397,216	9,071	2.2838	-	(2,297)	(628)	(6,146)	-	-		6,774	6,774	(74)	
17	Eastern	10 ³ m ³	316,326	8,215	2.5971	-	(2,081)	(569)	(5,566)	-	-		6,135	6,135	(69)	
18	Storage - 01		905,311	20,922	2.3111	-	(5,299)	(1,448)	(14,175)	-	-		15,624	15,624	(172)	-1.10%
19	Total Rate 01		873,086	205,337	-	(2,164) (4)	(57,847)	(1,721)	(14,175)	129,430	1,184		15,896	146,510	(1,612)	

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x)
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17
- (3) EB-2010-0265, Appendix A, effective October 1, 2010 (Excludes Price Adjustments)
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p)
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 12
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 1, page 2
- (7) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (g); Updated for 2010 Adjustments

UNION GAS LIMITED
Northern & Eastern Operations Area
In-Franchise Customers
Effective January 1, 2011

Line No	Particulars	Billing Units	2011	2011	Add Back	Prior to MCC Change (3)		MCC Change (3)		Volume Adjustments		Approved			Rate Change (%)
			Z-Factor Adjustment (1) (\$000's) (o)	DSM & LEAP (2) (\$000's) (p)	Upstream Transportation (\$000's) (q) = (-e)	Proposed Revenue (\$000's) (r) = (t+m+o+p+q)	Proposed Rates (cents / m³) (s) = (r / a)	Proposed Revenue (\$000's) (t)	Proposed Rates (cents / m³) (u) = (t / a)	Average Use Volume Adjustment (v)	LRAM Volume Adjustment (4) (w)	Usage Including AU & LRAM (x) = (a + v + w)	Revenue (\$000's) (y)	Rates (cents / m³) (z) = (y / x)	
Rate 01 General Service															
1	Monthly Charge	bills		-	-	66,672	\$18.79	70,961	\$20.00	-	-	3,548,064	70,961	\$20.00	
Monthly Delivery Charge - All Zones															
2	First 100 m³	10³m³	(74)	648	437	16,819	8.3251	15,539	7.7838	-	(608)	199,019	15,539	7.8076	
3	Next 200 m³	10³m³	(96)	845	570	21,674	7.7641	20,265	7.2593	-	(850)	278,304	20,265	7.2815	
4	Next 200 m³	10³m³	(44)	384	259	8,846	7.3654	9,206	6.8866	-	(407)	133,275	9,206	6.9076	
5	Next 500 m³	10³m³	(40)	348	235	8,916	6.9996	8,336	6.5445	-	(388)	126,989	8,336	6.5645	
6	Over 1,000 m³	10³m³	(40)	348	235	8,924	6.6974	8,344	6.2620	-	(406)	132,840	8,344	6.2811	
7	Delivery Commodity charge - 01		(293)	2,574	1,736	65,979	7.5570	61,689	7.0657	-	(2,659)	870,427	61,689	7.0873	
8	Total Delivery - 01		(293)	2,574	1,736	132,651	15.1933	132,651	15.1933	-	(2,659)	870,427	132,651	15.2397	0.2%
Gas Transportation															
9	Fort Frances	10³m³	(0)	-	569	578	4.3225	-	-	-	-	13,366	578	4.3225	
10	Western	10³m³	(1)	-	8,143	8,272	4.6368	-	-	-	-	178,403	8,272	4.6368	
11	Northern	10³m³	(2)	-	21,980	22,330	5.6216	-	-	-	-	397,216	22,330	5.6216	
12	Eastern	10³m³	(2)	-	20,121	20,441	6.4621	-	-	-	-	316,326	20,441	6.4621	
13	Transportation - 01		(5)	-	50,813	51,821	5.7020	-	-	-	-	905,311	51,821	5.7020	0.0%
Storage															
14	Fort Frances	10³m³	(1)	-	64	251	1.8781	-	-	-	-	13,366	251	1.8781	
15	Western	10³m³	(9)	-	856	3,346	1.8757	-	-	-	-	178,403	3,346	1.8757	
16	Northern	10³m³	(20)	-	2,297	8,977	2.2600	-	-	-	-	397,216	8,977	2.2600	
17	Eastern	10³m³	(16)	-	2,081	8,130	2.5702	-	-	-	-	316,326	8,130	2.5702	
18	Storage - 01		(46)	-	5,299	20,705	2.2870	-	-	-	-	905,311	20,705	2.2870	-1.0%
19	Total Rate 01		(343)	2,574	57,847	204,977	-	-	-	-	(2,659)	870,427	204,977	-	

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 13
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 16.
- (3) MCC - Monthly Customer Charge.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

UNION GAS LIMITED
Northern & Eastern Operations Area
In-Franchise Customers
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Adjustments to 2010 Base Rates																
Line No	Particulars	Billing Units	Current Approved Forecast (1) Usage	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents / m ³)	2010 DSM (\$000's)	Upstream Transportation (5) (\$000's)	Compressor Fuel & UFG (6) (\$000's)	In-Franchise Storage (7) (\$000's)	Adjusted Revenue (\$000's)	Storage Premium Adjustment (\$000's)	Storage Premium Adjustment (%)	Add Back Compressor Fuel, UFG & Storage (\$000's)	Adjusted Revenue (\$000's)	Price Cap Index (\$000's)	Price Cap Index (%)
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)=(b+d+e+f+g)	(i)	(j)	(k) = (-f)+(-g)	(l) = (h)+(k)	(m)	(n)
<u>Rate 10 General Service</u>																
1	Monthly Charge	bills	35,539	2,488	\$70.00	-	-	-	-	2,488	-	-	-	2,488	-	-
	Monthly Delivery Charge - All Zones															
2	First 1 000 m ³	10 ³ m ³	24,575	1,751	7.1268	(167)	(46)	(5)	-	1,533	16		5	1,554	(20)	
3	Next 9 000 m ³	10 ³ m ³	152,137	8,582	5.6411	(820)	(227)	(24)	-	7,512	79		24	7,615	(96)	
4	Next 20 000 m ³	10 ³ m ³	107,108	5,135	4.7939	(490)	(136)	(14)	-	4,494	47		14	4,556	(57)	
5	Next 70 000 m ³	10 ³ m ³	73,556	3,127	4.2515	(299)	(83)	(9)	-	2,737	29		9	2,775	(35)	
6	Over 100 000 m ³	10 ³ m ³	43,006	945	2.1967	(90)	(25)	(3)	-	827	9		3	838	(11)	
7	Delivery Commodity charge - 10		400,382	19,540	4.8804	(1,866)	(517)	(54)	-	17,104	179		54	17,337	(218)	
8	Total Delivery - 10		400,382	22,028	5.5018	(1,866)	(517)	(54)	-	19,591	179	0.92%	54	19,825	(218)	-1.10%
<u>Gas Transportation</u>																
9	Fort Frances	10 ³ m ³	2,629	105	3.9757	-	(104)	-	-	0	0		-	0	(0)	
10	Western	10 ³ m ³	65,506	2,810	4.2900	-	(2,808)	-	-	2	0		-	2	(0)	
11	Northern	10 ³ m ³	146,303	7,717	5.2749	-	(7,711)	-	-	6	0		-	6	(0)	
12	Eastern	10 ³ m ³	164,703	10,072	6.1154	-	(10,064)	-	-	8	0		-	8	(0)	
13	Transportation - 10		379,141	20,704	5.4608	-	(20,687)	-	-	17	0	0.92%	-	17	(0)	-1.10%
<u>Storage</u>																
14	Fort Frances	10 ³ m ³	2,629	32	1.2141	-	(9)	(1)	(22)	-	-		23	23	(0)	
15	Western	10 ³ m ³	65,506	794	1.2118	-	(214)	(36)	(544)	-	-		580	580	(6)	
16	Northern	10 ³ m ³	146,303	2,342	1.6010	-	(631)	(107)	(1,604)	-	-		1,711	1,711	(19)	
17	Eastern	10 ³ m ³	164,703	3,154	1.9149	-	(850)	(144)	(2,160)	-	-		2,304	2,304	(25)	
18	Storage - 10		379,141	6,322	1.6674	-	(1,703)	(288)	(4,330)	-	-		4,619	4,619	(51)	-1.10%
19	Total Rate 10		400,382	49,054	-	(1,866)	(22,907)	(342)	(4,330)	19,609	179		4,673	24,461	(269)	

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (3) EB-2010-0265, Appendix A, effective October 1, 2010 (Excludes Price Adjustments).
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 12.
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 1, page 2.
- (7) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (g); Updated for 2010 Adjustments.

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Line No	Particulars	Billing Units	2011	2011	Add Back	Prior to MCC Change (3)		MCC Change (3)		Volume Adjustments		Approved		Rate Change (%)	
			Z-Factor Adjustment (1) (\$000's)	DSM & LEAP (2) (\$000's)	Upstream Transportation (\$000's)	Proposed Revenue (\$000's)	Proposed Rates (cents / m ³)	Proposed Revenue (\$000's)	Proposed Rates (cents / m ³)	Average Use Volume Adjustment	LRAM Volume Adjustment (4)	Usage including AU & LRAM	Revenue (\$000's)		Rates (cents / m ³)
			(o)	(p)	(q) = (-e)	(r) = (l+m+o+p+q)	(s) = (r / a)	(t)	(u) = (t / a)	(v)	(w)	(x) = (a + v + w)	(y)		(z) = (y / x)
<u>Rate 10 General Service</u>															
1	Monthly Charge	bills		-	-	2,488	\$70.00			-	-	35,539	2,488	\$70.00	
Monthly Delivery Charge - All Zones															
2	First 1 000 m ³	10 ³ m ³	(4)	184	46	1,760	7.1633			1,769	(385)	25,959	1,760	6.7813	
3	Next 9 000 m ³	10 ³ m ³	(21)	902	227	8,826	5.6700			10,954	(2,385)	160,706	8,826	5.3677	
4	Next 20 000 m ³	10 ³ m ³	(13)	539	136	5,161	4.8184			7,712	(1,678)	113,140	5,161	4.5615	
5	Next 70 000 m ³	10 ³ m ³	(8)	329	83	3,143	4.2733			5,296	(1,153)	77,699	3,143	4.0454	
6	Over 100 000 m ³	10 ³ m ³	(2)	99	25	950	2.2080			3,096	(674)	45,428	950	2.0902	
7	Delivery Commodity charge - 10		(48)	2,053	517	19,640	4.9054			28,828	(6,278)	422,932	19,640	4.6438	
8	Total Delivery - 10		(48)	2,053	517	22,128	5.5267			28,828	(6,278)	422,932	22,128	5.2320	-4.9%
Gas Transportation															
9	Fort Frances	10 ³ m ³	(0)	-	104	105	3.9757			-	-	2,629	105	3.9757	
10	Western	10 ³ m ³	(0)	-	2,808	2,810	4.2899			-	-	65,506	2,810	4.2899	
11	Northern	10 ³ m ³	(0)	-	7,711	7,717	5.2747			-	-	146,303	7,717	5.2747	
12	Eastern	10 ³ m ³	(0)	-	10,064	10,072	6.1152			-	-	164,703	10,072	6.1152	
13	Transportation - 10		(0)	-	20,887	20,704	5.4607			-	-	379,141	20,704	5.4607	0.0%
Storage															
14	Fort Frances	10 ³ m ³	(0)	-	9	32	1.2005			-	-	2,629	32	1.2005	
15	Western	10 ³ m ³	(3)	-	214	785	1.1982			-	-	65,506	785	1.1982	
16	Northern	10 ³ m ³	(6)	-	631	2,318	1.5841			-	-	146,303	2,318	1.5841	
17	Eastern	10 ³ m ³	(7)	-	850	3,122	1.8955			-	-	164,703	3,122	1.8955	
18	Storage - 10		(15)	-	1,703	6,256	1.6500			-	-	379,141	6,256	1.6500	-1.0%
19	Total Rate 10		(63)	2,053	22,907	49,088	-			28,828	(6,278)	422,932	49,088	-	

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 13.
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 16.
- (3) MCC - Monthly Customer Charge.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

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Adjustments to 2010 Base Rates																
Line No.	Particulars	Billing Units	Current Approved Forecast (1) Usage (a)	Current Approved Revenue (2) (\$000's) (b)	Current Approved Rates (3) (cents / m ³) (c)	2010 DSM (\$000's) (d)	Upstream Transportation (5) (\$000's) (e)	Compressor Fuel & UFG (6) (\$000's) (f)	In-Franchise Storage (7) (\$000's) (g)	Adjusted Revenue (\$000's) (h)=(b+d+e+f+g)	Storage Premium Adjustment (\$000's) (i)	Storage Premium Adjustment (%) (j)	Add Back Compressor Fuel, UFG & Storage (\$000's) (k) = (-f)+(-g)	Adjusted Revenue (\$000's) (l) = (h+i+k)	Price Cap Index (\$000's) (m)	Price Cap Index (%) (n)
1	Rate 20 Medium Volume Firm Service Monthly Charge	bills	768	604	\$786.62	-	-	-	-	604	-	-	-	604	(7)	
	Monthly Demand Charge															
2	First 70,000 m ³	10 ³ m ³ /d	22,606	4,596	20.3304	-	-	-	-	4,596	47	-	-	4,643	(51)	
3	All over 70,000 m ³	10 ³ m ³ /d	6,468	773	11.9553	-	-	-	-	773	8	-	-	781	(9)	
	Monthly Commodity Charge															
4	First 852,000 m ³	10 ³ m ³	359,366	1,210	0.3368	(997)	(51)	(8)	-	154	1	-	8	163	(2)	
5	All over 852,000 m ³	10 ³ m ³	171,402	419	0.2446	(346)	(18)	(3)	-	53	0	-	3	56	(1)	
6	Delivery (Commodity/Demand)		530,768	6,999	1.3186	(1,343)	(69)	(10)	-	5,576	57	0.92%	10	5,644	(62)	
7	Transportation Account Charge	10 ³ m ³	408	91	\$221.87	-	-	-	-	91	-	-	-	91	(1)	
8	Total Delivery - 20		530,768	7,693	1.4495	(1,343)	(69)	(10)	-	6,271	57	-	10	6,339	(70)	-1.10%
	Gas Supply Demand Charge															
9	Fort Frances		-	-	34.7281	-	-	-	-	-	-	-	-	-	-	
10	Western	10 ³ m ³	2,664	1,079	40.4972	-	(948)	(10)	(98)	23	0	-	108	131	(1)	
11	Northern	10 ³ m ³	942	606	64.2825	-	(532)	(6)	(55)	13	0	-	61	73	(1)	
12	Eastern	10 ³ m ³	4,757	4,009	84.2670	-	(3,523)	(38)	(963)	84	1	-	401	486	(5)	
	Commodity Transportation 1															
13	Fort Frances	10 ³ m ³	-	-	3.2962	-	-	-	-	-	-	-	-	-	-	
14	Western	10 ³ m ³	25,318	866	3.4210	-	(866)	-	-	-	-	-	-	-	-	
15	Northern	10 ³ m ³	10,073	400	3.9699	-	(400)	-	-	-	-	-	-	-	-	
16	Eastern	10 ³ m ³	55,824	2,474	4.4313	-	(2,474)	-	-	-	-	-	-	-	-	
	Commodity Transportation 2															
17	Fort Frances		-	-	0.1258	-	-	-	-	-	-	-	-	-	-	
18	Western	10 ³ m ³	11,140	14	0.1234	-	(14)	-	-	-	-	-	-	-	-	
19	Northern	10 ³ m ³	10,162	20	0.1930	-	(20)	-	-	-	-	-	-	-	-	
20	Eastern	10 ³ m ³	59,036	149	0.2528	-	(149)	-	-	-	-	-	-	-	-	
	Storage (GJ's)															
21	Demand	GJ/d	4,632	52	11.251	-	-	-	(52)	-	-	-	52	52	(1)	
22	Commodity	GJ	16,085	4	0.242	-	-	-	(4)	-	-	-	4	4	(0)	
23	Gas Supply Transportation - 20		171,554	9,671	5.6375	-	(8,926)	(54)	(572)	119	1	0.92%	626	746	(8)	-1.10%
24	Total Rate 20		530,768	17,365	-	(1,343)	(8,995)	(64)	(572)	6,390	58	-	636	7,085	(78)	

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (3) EB-2010-0265, Appendix A, effective October 1, 2010 (Excludes Price Adjustments).
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 12.
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 1, page 2.
- (7) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (g); Updated for 2010 Adjustments.

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					Prior to MCC Change (3)		MCC Change (3)		Volume Adjustments		Approved				
Line No	Particulars	Billing Units	2011 Z-Factor Adjustment (1) (\$000's)	2011 DSM & LEAP (2) (\$000's)	Add Back Upstream Transportation (\$000's)	Proposed Revenue (\$000's)	Proposed Rates (cents / m ³)	Proposed Revenue (\$000's)	Proposed Rates (cents / m ³)	Average Use Volume Adjustment	LRAM Volume Adjustment (4)	Usage Including AU & LRAM	Revenue (\$000's)	Rates (cents / m ³)	Rate Change (%)
			(o)	(p)	(q) = (-e)	(r) = (i+m+o+p+q)	(s) = (r / a)	(t)	(u) = (t / a)	(v)	(w)	(x) = (a + v + w)	(y)	(z) = (y / x)	(aa)
<u>Rate 20 Medium Volume Firm Service</u>															
1	Monthly Charge	bills		-	-	597	\$777.97			-	-	768	597	\$777.97	
Monthly Demand Charge															
2	First 70,000 m ³	10 ³ m ³ /d	(27)	-	-	4,566	20.1961			-	-	22,606	4,566	20.1961	
3	All over 70,000 m ³	10 ³ m ³ /d	(5)	-	-	768	11.8763			-	-	6,468	768	11.8763	
Monthly Commodity Charge															
4	First 852,000 m ³	10 ³ m ³		1,097	51	1,310	0.3644			-	(3,150)	366,216	1,310	0.3677	
5	All over 852,000 m ³	10 ³ m ³		380	18	454	0.2647			-	(1,502)	169,900	454	0.2670	
6	Delivery (Commodity/Demand)		(31)	1,477	89	7,097	1.3371			-	(4,652)	526,116	7,097	1.3489	2.3%
7	Transportation Account Charge	10 ³ m ³		-	-	90	\$219.43			-	-	408	90	\$219.43	
8	Total Delivery - 20		(31)	1,477	89	7,784	1.4665			-	(4,652)	526,116	7,784	1.4795	2.1%
Gas Supply Demand Charge															
9	Fort Frances		-	-	-	-	34.7281			-	-	-	-	34.7281	
10	Western	10 ³ m ³	(0)	-	948	1,077	40.4378			-	-	2,664	1,077	40.4378	
11	Northern	10 ³ m ³	(0)	-	532	605	64.1901			-	-	942	605	64.1901	
12	Eastern	10 ³ m ³	(1)	-	3,523	4,003	84.1517			-	-	4,757	4,003	84.1517	
Commodity Transportation 1															
13	Fort Frances	10 ³ m ³	-	-	-	-	3.2962			-	-	-	-	3.2962	
14	Western	10 ³ m ³	-	-	866	866	3.4210			-	-	25,318	866	3.4210	
15	Northern	10 ³ m ³	-	-	400	400	3.9699			-	-	10,073	400	3.9699	
16	Eastern	10 ³ m ³	-	-	2,474	2,474	4.4313			-	-	55,824	2,474	4.4313	
Commodity Transportation 2															
17	Fort Frances		-	-	-	-	0.1258			-	-	-	-	0.1258	
18	Western	10 ³ m ³	-	-	14	14	0.1234			-	-	11,140	14	0.1234	
19	Northern	10 ³ m ³	-	-	20	20	0.1930			-	-	10,162	20	0.1930	
20	Eastern	10 ³ m ³	-	-	149	149	0.2528			-	-	59,036	149	0.2528	
Storage (GJ's)															
21	Demand	GJ/d	(0)	-	-	52	11.125			-	-	4,632	52	11.125	
22	Commodity	GJ	(0)	-	-	4	0.239			-	-	16,085	4	0.239	
23	Gas Supply Transportation - 20		(2)	-	8,926	9,661	5.6313			-	-	171,554	9,663	5.6325	-0.1%
24	Total Rate 20		(33)	1,477	8,995	17,445	-			-	(4,652)	526,116	17,447	-	

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 13.
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 16.
- (3) MCC - Monthly Customer Charge.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

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Adjustments to 2010 Base Rates																
Line No	Particulars	Billing Units	Current Approved Forecast (1) Usage	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents / m ³)	2010 DSM (\$000's)	Upstream Transportation (5) (\$000's)	Compressor Fuel & UFG (6) (\$000's)	In-Franchise Storage (7) (\$000's)	Adjusted Revenue (\$000's)	Storage Premium Adjustment (\$000's)	Storage Premium Adjustment (%)	Add Back Compressor Fuel, UFG & Storage (\$000's)	Adjusted Revenue (\$000's)	Price Cap Index (\$000's)	Price Cap Index (%)
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)=(b+d+e+f+g)	(i)	(j)	(k) = (-f)+(-g)	(l) = (h)+(i)+(k)	(m)	(n)
<u>Rate 25 Large Volume Interruptible Service</u>																
1	Monthly Charge	bills	950	182	\$191.61	-	-	-	-	182	-	-	-	182	(2)	
2	Monthly Delivery Charge	10 ³ m ³	104,645	2,159	2.0727	-	-	-	-	2,169	22	-	-	2,191	(24)	
3	Transportation Account Charge	bills	204	45	\$221.87	-	-	-	-	45	-	-	-	45	(0)	
4	Total Delivery - 25		104,645	2,396	2.2899	-	-	-	-	2,396	22	0.92%	-	2,418	(27)	-1.10%
5	Gas Supply Transportation	10 ³ m ³	41,048	1,612	3.9269	-	(1,612)	-	-	(0)	(0)	-	-	(0)	0	
6	Total Rate 25		104,645	4,008	-	-	(1,612)	-	-	2,396	22	-	-	2,418	(27)	-1.10%
<u>Rate 77 Wholesale Transportation Service</u>																
7	Customer Charge	bills	12	2	\$146.23	-	-	-	-	2	-	-	-	2	(0)	
8	Monthly Delivery Demand Charge	10 ³ m ³	92	27	28.7591	-	-	-	-	27	0	-	-	27	(0)	
9	Total Rate 77		92	28	30.6582	-	-	-	-	28	0	0.92%	-	29	(0)	-1.10%

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (3) EB-2010-0265, Appendix A, effective October 1, 2010 (Excludes Price Adjustments).
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 12.
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 1, page 2.
- (7) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (g). Updated for 2010 Adjustments.

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Line No.	Particulars	Billing Units	2011	2011	Add Back	Prior to MCC Change (3)		MCC Change (3)		Volume Adjustments		Approved		Rate Change (%)
			Z-Factor Adjustment (1) (\$000's) (c)	DSM & LEAP (2) (\$000's) (p)	Upstream Transportation (\$000's) (q) = (-e)	Proposed Revenue (\$000's) (r) = (l+m+o+p+q)	Proposed Rates (cents / m³) (s) = (r / a)	Proposed Revenue (\$000's) (l)	Proposed Rates (cents / m³) (u) = (t / a)	Average Use Volume Adjustment (v)	LRAM Volume Adjustment (4) (w)	Usage including AU & LRAM (x) = (a + v + w)	Revenue (\$000's) (y)	
	<u>Rate 25 Large Volume Interruptible Service</u>													
1	Monthly Charge	bills		-	-	180	\$189.51			-	-	950	180	\$189.51
2	Monthly Delivery Charge	10³m³	(15)	-	-	2,152	2.0565			-	-	104,645	2,152	2.0565
3	Transportation Account Charge	bills		-	-	45	\$219.43			-	-	204	45	\$219.43
4	Total Delivery - 25		(15)	-	-	2,377	2.2713			-	-	104,645	2,377	2.2713
														-0.8%
5	Gas Supply Transportation	10³m³	-	-	1,612	1,612	3.9269			-	-	41,048	1,612	3.9269
6	Total Rate 25		(15)	-	1,612	3,989	-			-	-	104,645	3,989	-
	<u>Rate 77 Wholesale Transportation Service</u>													
7	Customer Charge	bills		-	-	2	\$144.62			-	-	12	2	\$144.62
8	Monthly Delivery Demand Charge	10³m³	(0)	-	-	26	28.6565			-	-	92	26	28.6565
9	Total Rate 77		(0)	-	-	28	30.5347			-	-	92	28	30.5347
														-0.4%

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 13.
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 16.
- (3) MCC - Monthly Customer Charge.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

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Adjustments to 2010 Base Rates																
Line No.	Particulars	Billing Units	Current Approved Forecast (1) Usage (a)	Current Approved Revenue (2) (\$000's) (b)	Current Approved Rates (3) (cents / m ³) (c)	2010 DSM (\$000's) (d)	Upstream Transportation (5) (\$000's) (e)	Compressor Fuel & UFG (6) (\$000's) (f)	In-Franchise Storage (7) (\$000's) (g)	Adjusted Revenue (\$000's) (h)=(b+d+e+f+g)	Storage Premium Adjustment (\$000's) (i)	Storage Premium Adjustment (%) (j)	Add Back Compressor Fuel, UFG & Storage (\$000's) (k) = (-f)+(-g)	Adjusted Revenue (\$000's) (l) = (h)+(k)	Price Cap Index (\$000's) (m)	Price Cap Index (%) (n)
1	Rate 100 Large Volume Firm Service Monthly Charge	bills	232	182	\$786.62	-	-	-	-	182	-	-	-	182	(2)	
2	Demand	10 ³ m ³ /d	93,386	11,233	12.0286	-	-	-	-	11,233	105	-	-	11,338	(125)	
3	Commodity	10 ³ m ³	2,271,427	4,410	0.1942	(2,159)	(236)	(131)	-	1,884	17	-	131	2,032	(22)	
4	Delivery (Commodity/Demand)		2,271,427	15,644	0.6887	(2,159)	(236)	(131)	-	13,117	122	0.92%	131	13,370	(147)	
5	Transportation Account Charge	bills	232	61	\$221.87	-	-	-	-	51	-	-	-	51	(1)	
6	Total Delivery - 100		2,271,427	15,878	0.6990	(2,159)	(236)	(131)	-	13,351	122	-	131	13,604	(150)	-1.10%
Gas Supply Demand Charge																
7	Fort Frances	10 ³ m ³ /d	-	-	63.7749	-	-	-	-	-	-	-	-	-	-	
8	Western	10 ³ m ³ /d	-	-	70.5057	-	-	-	-	-	-	-	-	-	-	
9	Northern	10 ³ m ³ /d	-	-	98.2553	-	-	-	-	-	-	-	-	-	-	
10	Eastern	10 ³ m ³ /d	-	-	121.5703	-	-	-	-	-	-	-	-	-	-	
Commodity Transportation 1																
11	Fort Frances	-	-	-	5.8480	-	-	-	-	-	-	-	-	-	-	
12	Western	10 ³ m ³	-	-	5.9416	-	-	-	-	-	-	-	-	-	-	
13	Northern	10 ³ m ³	-	-	6.3533	-	-	-	-	-	-	-	-	-	-	
14	Eastern	10 ³ m ³	-	-	6.6993	-	-	-	-	-	-	-	-	-	-	
Commodity Transportation 2																
15	Fort Frances	-	-	-	0.1258	-	-	-	-	-	-	-	-	-	-	
16	Western	10 ³ m ³	-	-	0.1234	-	-	-	-	-	-	-	-	-	-	
17	Northern	10 ³ m ³	-	-	0.1930	-	-	-	-	-	-	-	-	-	-	
18	Eastern	10 ³ m ³	-	-	0.2528	-	-	-	-	-	-	-	-	-	-	
Storage (GJ's)																
19	Demand	GJ/d	138,036	1,553	11.251	-	(251)	(565)	(737)	-	-	-	1,302	1,302	(14)	
20	Commodity	GJ	871,877	211	0.242	-	-	(96)	(115)	-	-	-	211	211	(2)	
21	Gas Supply - 100		-	1,764	-	-	(251)	(662)	(852)	-	-	-	1,513	1,513	(17)	-1.10%
22	Total Rate 100		2,271,427	17,642	-	(2,159) (4)	(487)	(793)	(852)	13,351	122	-	1,644	15,118	(166)	

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (3) EB-2010-0265, Appendix A, effective October 1, 2010 (Excludes Price Adjustments).
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 12.
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 1, page 2.
- (7) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (g): Updated for 2010 Adjustments.

UNION GAS LIMITED
Northern & Eastern Operations Area
In-Franchise Customers
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		Prior to MCC Change (3)					MCC Change (3)		Volume Adjustments		Approved				
Line No	Particulars	Billing Units	2011 Z-Factor Adjustment (1) (\$000's) (c)	2011 DSM & LEAP (2) (\$000's) (p)	Add Back Upstream Transportation (\$000's) (q) = (-e)	Proposed Revenue (\$000's) (r) = (f+m+o+p+q)	Proposed Rates (cents / m³) (s) = (r / a)	Proposed Revenue (\$000's) (t)	Proposed Rates (cents / m³) (u) = (t / a)	Average Use Volume Adjustment (v)	LRAM Volume Adjustment (4) (w)	Usage including AU & LRAM (x) = (a + v + w)	Revenue (\$000's) (y)	Rates (cents / m³) (z) = (y / x)	Rate Change (%) (aa)
Rate 100 Large Volume Firm Service															
1	Monthly Charge	bills		-	-	180	\$777.97			-	-	232	180	\$777.97	
2	Demand	10³m³/d	(40)	-	-	11,173	11.9642			-	-	93,366	11,173	11.9642	
3	Commodity	10³m³	-	2,375	236	4,621	0.2035			-	(17,353)	2,254,074	4,621	0.2050	
4	Delivery (Commodity/Demand)		(40)	2,375	236	15,794	0.6953			-	(17,353)	2,254,074	15,794	0.7007	1.7%
5	Transportation Account Charge	bills	-	-	-	51	\$219.43			-	-	232	51	\$219.43	
6	Total Delivery - 100		(40)	2,375	236	16,026	0.7055			-	(17,353)	2,254,074	16,026	0.7110	1.7%
Gas Supply Demand Charge															
7	Fort Frances	10³m³/d	-	-	-	-	63.7749			-	-	-	-	63.7749	
8	Western	10³m³/d	-	-	-	-	70.5057			-	-	-	-	70.5057	
9	Northern	10³m³/d	-	-	-	-	96.2553			-	-	-	-	96.2553	
10	Eastern	10³m³/d	-	-	-	-	121.5703			-	-	-	-	121.5703	
Commodity Transportation 1															
11	Fort Frances	-	-	-	-	-	5.8480			-	-	-	-	5.8480	
12	Western	10³m³	-	-	-	-	5.9416			-	-	-	-	5.9416	
13	Northern	10³m³	-	-	-	-	6.3533			-	-	-	-	6.3533	
14	Eastern	10³m³	-	-	-	-	6.6993			-	-	-	-	6.6993	
Commodity Transportation 2															
15	Fort Frances	-	-	-	-	-	0.1258			-	-	-	-	0.1258	
16	Western	10³m³	-	-	-	-	0.1234			-	-	-	-	0.1234	
17	Northern	10³m³	-	-	-	-	0.1930			-	-	-	-	0.1930	
18	Eastern	10³m³	-	-	-	-	0.2528			-	-	-	-	0.2528	
Storage (GJ's)															
19	Demand	GJ/d	(3)	-	251	1,536	11.125			-	-	138,036	1,536	11.125	
20	Commodity	GJ	(0)	-	-	209	0.239			-	-	871,877	209	0.239	
21	Gas Supply - 100		(3)	-	251	1,744	-			-	-	-	1,744	-	
22	Total Rate 100		(43)	2,375	487	17,770	-			-	(17,353)	2,254,074	17,770	-	-

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 13.
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 16.
- (3) MCC - Monthly Customer Charge.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

UNION GAS LIMITED
Southern Operations Area
In-Franchise Customers
Effective January 1, 2011

Adjustments to 2010 Base Rates																
Line No	Particulars	Billing Units	Current Approved Forecast (1) Usage (a)	Current Approved Revenue (2) (\$000's) (b)	Current Approved Rates (3) (cents / m ³) (c)	2010 DSM (\$000's) (d)	Upstream Transportation (5) (\$000's) (e)	Compressor Fuel & UFG (6) (\$000's) (f)	In-Franchise Storage (7) (\$000's) (g)	Adjusted Revenue (\$000's) (h)=(b+d+e+f+g)	Storage Premium Adjustment (\$000's) (i)	Storage Premium Adjustment (%) (j)	Add Back Compressor Fuel, UFG & Storage (\$000's) (k) = (-f)+(-g)	Adjusted Revenue (\$000's) (l) = (h)+(k)	Price Cap Index (\$000's) (m)	Price Cap Index (%) (n)
M1																
1	Monthly Charge	bills	11,761,016	223,459	\$19.00	-	-	-	-	223,459	-	-	-	223,459	(2,458)	
	Monthly Delivery Commodity Charge															
2	First 100 m ³	10 ³ m ³	910,401	38,282	4.2050	(2,602)	-	(928)	-	34,753	1,056		928	36,737	(404)	
3	Next 150 m ³	10 ³ m ³	760,599	30,238	3.9756	(2,055)	-	(733)	-	27,450	834		733	29,017	(319)	
4	All over 250 m ³	10 ³ m ³	1,094,409	37,569	3.4328	(2,553)	-	(911)	-	34,105	1,036		911	36,052	(397)	
5	Total Delivery - M1		2,765,410	329,549	11.9168	(7,209)	-	(2,572)	-	319,768	2,926	0.92%	2,572	325,265	(3,578)	-1.10%
6	Storage (8)	10 ³ m ³	2,862,265	28,391	0.9919	-	-	(1,745)	(26,646)	-	-		28,391	28,391	(312)	-1.10%
7	Total Rate M1		2,765,410	357,940	-	(7,209)	(4)	(4,317)	(26,646)	319,768	2,926		30,962	353,656	(3,890)	-
M2																
8	Monthly Charge	bills	83,737	5,862	\$70.00	-	-	-	-	5,862			-	5,862	-	
	Monthly Delivery Commodity Charge															
9	First 1 000 m ³	10 ³ m ³	75,271	2,671	3.5480	(228)	-	(151)	-	2,292	25		151	2,468	(32)	
10	Next 6 000 m ³	10 ³ m ³	365,667	12,709	3.4738	(1,083)	-	(718)	-	10,909	119		718	11,746	(153)	
11	Next 13 000 m ³	10 ³ m ³	300,762	9,783	3.2527	(833)	-	(552)	-	8,397	92		552	9,041	(117)	
12	All over 20 000 m ³	10 ³ m ³	331,298	9,897	2.9874	(843)	-	(559)	-	8,495	93		559	9,147	(119)	
13	Total Delivery - M2		1,073,198	40,922	3.8131	(2,987)	-	(1,979)	-	35,955	329	0.92%	1,979	38,264	(421)	-1.10%
14	Storage (8)	10 ³ m ³	1,100,503	8,039	0.7305	-	-	(668)	(7,371)	-	-		8,039	8,039	(88)	-1.10%
15	Total Rate M2		1,073,198	48,961	-	(2,987)	(4)	(2,647)	(7,371)	35,955	329		10,019	46,303	(509)	-

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (3) EB-2010-0265, Appendix A, effective October 1, 2010 (Excludes Price Adjustments).
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 12.
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 1, page 2.
- (7) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (g). Updated for 2010 Adjustments.
- (8) EB-2009-0275, Rate Order, Working Papers, Schedule 6.

UNION GAS LIMITED
Southern Operations Area
In-Franchise Customers
Effective January 1, 2011

						Prior to MCC Change (3)		MCC Change (3)		Volume Adjustments		Approved			
Line No.	Particulars	Billing Units	2011 Z-Factor Adjustment (1) (\$000's) (o)	2011 DSM & LEAP (2) (\$000's) (p)	Add Back Upstream Transportation (\$000's) (q) = (-e)	Proposed Revenue (\$000's) (r) = (l+m+o+p+q)	Proposed Rates (cents / m³) (s) = (r / a)	Proposed Revenue (\$000's) (t)	Proposed Rates (cents / m³) (u) = (t / a)	Average Use Volume Adjustment (v)	LRAM Volume Adjustment (4) (w)	Usage including AU & LRAM (x) = (a + v + w)	Revenue (\$000's) (y)	Rates (cents / m³) (z) = (y / x)	Rate Change (%) (aa)
M1															
1	Monthly Charge	bills	-	-	-	221,001	\$18.79	235,220	\$20.00	-	-	11,761,016	235,220	\$20.00	
Monthly Delivery Commodity Charge															
2	First 100 m³	10³m³	(253)	3,093	-	39,173	4.3028	34,042	3.7392	(12,746)	(4,266)	893,389	34,042	3.8104	
3	Next 150 m³	10³m³	(200)	2,443	-	30,942	4.0681	26,889	3.5352	(10,648)	(3,564)	746,387	26,889	3.6025	
4	All over 250 m³	10³m³	(248)	3,036	-	38,443	3.5126	33,407	3.0526	(15,322)	(5,128)	1,073,959	33,407	3.1107	
5	Total Delivery - M1		(701)	8,573	-	329,559	11.9172	329,559	11.9172	(38,716)	(12,959)	2,713,735	329,559	12.1441	1.9%
6	Storage (8)	10³m³	(101)	-	-	27,978	0.9775			-	-	2,862,265	27,978	0.9775	-1.5%
7	Total Rate M1		(802)	8,573	-	357,536	-			(38,716)	(12,959)	2,713,735	357,536	-	
M2															
8	Monthly Charge	bills	-	-	-	5,862	\$70.00			-	-	83,737	5,862	\$70.00	
Monthly Delivery Commodity Charge															
9	First 1 000 m³	10³m³	(7)	250	-	2,679	3.5594			(1,054)	(792)	73,425	2,679	3.6489	
10	Next 6 000 m³	10³m³	(34)	1,191	-	12,750	3.4849			(5,122)	(3,851)	356,894	12,750	3.5726	
11	Next 13 000 m³	10³m³	(26)	917	-	9,814	3.2631			(4,211)	(3,166)	293,386	9,814	3.3452	
12	All over 20 000 m³	10³m³	(27)	928	-	9,929	2.9970			(4,638)	(3,488)	323,172	9,929	3.0723	
13	Total Delivery - M2		(94)	3,286	-	41,034	3.8235			(15,025)	(11,297)	1,046,876	41,034	3.9197	2.8%
14	Storage (8)	10³m³	(28)	-	-	7,923	0.7200			-	-	1,100,503	7,923	0.7200	-1.4%
15	Total Rate M2		(122)	3,286	-	48,957	-			(15,025)	(11,297)	1,046,876	48,957	-	

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 13.
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 16.
- (3) MCC - Monthly Customer Charge.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

UNION GAS LIMITED
Southern Operations Area
In-Franchise Customers
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Adjustments to 2010 Base Rates															
Line No	Particulars	Billing Units	Current Approved Forecast (1)	Current Approved Revenue (2)	Current Approved Rates (3)	2010 DSM	Upstream Transportation (5)	Compressor Fuel & UFG (6)	In-Franchise Storage (7)	Adjusted Revenue	Storage Premium Adjustment	Storage Premium Adjustment	Add Back Compressor Fuel, UFG & Storage	Adjusted Revenue	Price Cap Index
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) = (b+d+e+f+g)	(i)	(j)	(k) = (-f)+(-g)	(l) = (h)+(+k)	(m)
			Usage	(\$000's)	(cents / m ³)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(%)	(\$000's)	(\$000's)	(%)
<u>M4 Firm Commercial/Industrial Contract Rate</u>															
Monthly Demand Charge															
1	First 8 450 m ³	10 ³ m ³ /d	17,211	7,874	45.7485	-	-	-	(1,430)	6,443	59		1,430	7,933	(87)
2	Next 19 700 m ³	10 ³ m ³ /d	7,939	1,576	19.8487	-	-	-	(286)	1,290	12		286	1,588	(17)
3	All over 28 150 m ³	10 ³ m ³ /d	860	142	16.4833	-	-	-	(26)	116	1		26	143	(2)
Monthly Delivery Commodity Charge															
4	First Block	10 ³ m ³	469,677	3,817	0.8127	(2,440)	-	(796)	-	582	5		796	1,383	(15)
5	All remaining use	10 ³ m ³	3,951	14	0.3492	(9)	-	(3)	-	2	0		3	5	(0)
6	Total Delivery - M4		473,628	13,422	2.8339	(2,448)	-	(799)	(1,742)	8,433	77	0.92%	2,541	11,051	(122)
7	Total Rate M4		473,628	13,422	-	(2,448)	(4)	(799)	(1,742)	8,433	77		2,541	11,051	(122)
<u>MSA Interruptible Commercial/Industrial Contract Rate</u>															
Firm contracts															
8	Monthly Demand Charge	10 ³ m ³ /d	2,686	745	27.7229	-	-	-	(71)	674	6		71	751	(8)
9	Monthly Delivery Commodity Charge	10 ³ m ³	63,886	1,098	1.7188	-	-	(104)	-	994	9		104	1,107	(12)
10	Total Delivery - Firm MSA		63,886	1,843	2.8643	-	-	(104)	(71)	1,668	15	0.92%	175	1,858	(20)
Interruptible contracts															
11	Monthly Charge	bills	1,632	823	\$504.24	-	-	-	-	823	-		-	823	(9)
12	Delivery Commodity Charge (Avg Price)	10 ³ m ³	319,922	4,592	1.4354	-	-	(563)	(783)	3,246	37		1,346	4,630	(51)
13	Total Delivery - Interruptible MSA		319,922	5,415	1.6927	-	-	(563)	(783)	4,069	37	0.92%	1,346	5,452	(60)
14	Total Rate M5A		383,809	7,258	-	-	(4)	(667)	(853)	5,737	52		1,521	7,310	(80)

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (3) EB-2010-0265, Appendix A, effective October 1, 2010 (Excludes Price Adjustments).
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 12.
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 1, page 2.
- (7) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (g): Updated for 2010 Adjustments.

UNION GAS LIMITED
Southern Operations Area
In-Franchise Customers
Effective January 1, 2011

		Prior to MCC Change (3)					MCC Change (3)		Volume Adjustments		Approved				
Line No.	Particulars	Billing Units	2011 Z-Factor Adjustment (1) (\$000's)	2011 DSM & LEAP (2) (\$000's)	Add Back Upstream Transportation (\$000's)	Proposed Revenue (\$000's)	Proposed Rates (cents / m ³)	Proposed Revenue (\$000's)	Proposed Rates (cents / m ³)	Average Use Volume Adjustment	LRAM Volume Adjustment (4)	Usage including AU & LRAM	Revenue (\$000's)	Rates (cents / m ³)	Rate Change (%)
			(o)	(p)	(q) = (-e)	(r) = (i+m+o+p+q)	(s) = (r / a)	(l)	(u) = (t / a)	(v)	(w)	(x) = (a + v + w)	(y)	(z) = (y / x)	(aa)
M4 Firm Commercial/Industrial Contract Rate															
Monthly Demand Charge															
1	First 8 450 m ³	10 ³ m ³ /d	(27)	-	-	7,819	45.4290	-	-	-	-	17,211	7,819	45.4290	
2	Next 19 700 m ³	10 ³ m ³ /d	(5)	-	-	1,565	19.7101	-	-	-	-	7,939	1,565	19.7101	
3	All over 28 150 m ³	10 ³ m ³ /d	(0)	-	-	141	16.3682	-	-	-	-	860	141	16.3682	
Monthly Delivery Commodity Charge															
4	First Block	10 ³ m ³	-	2,684	-	4,051	0.8625	-	-	-	(3,601)	466,076	4,051	0.8692	
5	All remaining use	10 ³ m ³	-	10	-	15	0.3706	-	-	-	(30)	3,921	15	0.3735	
6	Total Delivery - M4		(33)	2,693	-	13,590	2.8694	-	-	-	(3,631)	469,997	13,590	2.8915	2.0%
7	Total Rate M4		(33)	2,693	-	13,590	-	-	-	-	(3,631)	469,997	13,590	-	
M5A Interruptible Commercial/Industrial Contract Rate															
Firm contracts															
8	Monthly Demand Charge	10 ³ m ³ /d	(3)	-	-	740	27.5443	-	-	-	-	2,686	740	27.5443	
9	Monthly Delivery Commodity Charge	10 ³ m ³	-	-	-	1,095	1.7140	-	-	-	(1,067)	62,819	1,095	1.7431	
10	Total Delivery - Firm M5A		(3)	-	-	1,835	2.8720	-	-	-	(1,067)	62,819	1,835	2.9207	1.3%
Interruptible contracts															
11	Monthly Charge	bills	-	-	-	814	\$498.70	-	-	-	-	1,632	814	\$498.70	
12	Delivery Commodity Charge (Avg Price)	10 ³ m ³	(17)	-	-	4,561	1.4258	-	-	-	(5,344)	314,578	4,561	1.4500	
13	Total Delivery - Interruptible M5A		(17)	-	-	5,375	1.6802	-	-	-	(5,344)	314,578	5,375	1.7087	0.9%
14	Total Rate M5A		(20)	-	-	7,210	-	-	-	-	(6,411)	377,398	7,210	-	

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 13.
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 16.
- (3) MCC - Monthly Customer Charge.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

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Adjustments to 2010 Base Rates																
Line No.	Particulars	Billing Units	Current Approved Forecast (1) Usage	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents / m ³)	2010 DSM (\$000's)	Upstream Transportation (5) (\$000's)	Compressor Fuel & UFG (6) (\$000's)	In-Franchise Storage (7) (\$000's)	Adjusted Revenue (\$000's)	Storage Premium Adjustment (\$000's)	Storage Premium Adjustment (%)	Add Back Compressor Fuel, UFG & Storage (\$000's)	Adjusted Revenue (\$000's)	Price Cap Index (\$000's)	Price Cap Index (%)
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)=(b+d+e+f+g)	(i)	(j)	(k) = (-f)+(-g)	(l) = (h)+(k)	(m)	(n)
<u>M7 Special Large Volume Contract Rate</u>																
Firm Contracts																
1	Monthly Demand Charge	10 ³ m ³ /d	22,110	5,640	25.5108	-	-	(808)	(1,253)	3,560	33		2,080	5,673	(62)	
2	Monthly Delivery Commodity Charge	10 ³ m ³	270,468	539	0.1991	(893)	-	354			-		(354)	(354)	4	
3	Total Delivery - Firm M7		270,468	6,179	2.2846	(893)	-	(454)	(1,253)	3,560	33	0.92%	1,706	5,319	(59)	-1.10%
Interruptible / Seasonal Contracts																
4	Monthly Delivery Commodity Charge	10 ³ m ³	11,446	115	1.0063	(38)	-	(17)	(2)	58	1	0.92%	19	78	(1)	-1.10%
5	Total Rate M7		281,914	6,294	-	(930)	-	(471)	(1,254)	3,638	33		1,726	5,397	(58)	-1.10%
<u>M9 Large Wholesale Service</u>																
6	Monthly Demand Charge	10 ³ m ³ /d	2,694	459	17.0389	-	-	-	(201)	256	2		201	461	(5)	
7	Monthly Delivery Commodity Charge	10 ³ m ³	24,506	65	0.2635	-	-	(45)	-	19	0		45	65	(1)	
8	Total Rate M9		24,506	524	2.1370	-	-	(45)	(201)	277	3	0.92%	247	526	(6)	-1.10%
<u>M10 Small Wholesale Service</u>																
9	Monthly Delivery Commodity Charge	10 ³ m ³	202	5	2.5573	-	-	(0)	(2)	3	0	0.92%	2	5	(0)	-1.10%
10	Total Rate M10		202	5	2.5573	-	-	(0)	(2)	3	0		2	5	(0)	-1.10%

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (3) EB-2010-0265, Appendix A, effective October 1, 2010 (Excludes Price Adjustments).
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 12.
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 1, page 2.
- (7) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (g); Updated for 2010 Adjustments.

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					Prior to MCC Change (3)		MCC Change (3)		Volume Adjustments		Approved				
Line		Billing	2011	2011	Add Back	Proposed	Proposed	Proposed	Proposed	Average Use	LRAM	Usage	Revenue	Rates	Rate
No.	Particulars	Units	Z-Factor Adjustment (1) (\$000's)	DSM & LEAP (2) (\$000's)	Upstream Transportation (\$000's)	Revenue (\$000's)	Rates (cents / m ³)	Revenue (\$000's)	Rates (cents / m ³)	Volume Adjustment	Volume Adjustment (4)	including AU & LRAM	(\$000's)	(cents / m ³)	Change (%)
			(o)	(p)	(q) = (-e)	(r) = (l+m+o+p+q)	(s) = (r / a)	(t)	(u) = (t / a)	(v)	(w)	(x) = (a + v + w)	(y)	(z) = (y / x)	(aa)
<u>M7 Special Large Volume Contract Rate</u>															
Firm Contracts															
1	Monthly Demand Charge	10 ³ m ³ /d	(19)	-	-	5,591	25.2893			-	-	22,110	5,591	25.2893	
2	Monthly Delivery Commodity Charge	10 ³ m ³		982	-	632	0.2336			-	(1,169)	269,299	632	0.2346	
3	Total Delivery - Firm M7		(19)	982	-	6,223	2.3009			-	(1,169)	269,299	6,223	2.3109	1.2%
Interruptible / Seasonal Contracts															
4	Monthly Delivery Commodity Charge	10 ³ m ³	(1)	42	-	118	1.0293			-	(49)	11,397	118	1.0337	2.7%
5	Total Rate M7		(20)	1,023	-	6,341	-			-	(1,218)	280,696	6,341	-	
<u>M9 Large Wholesale Service</u>															
6	Monthly Demand Charge	10 ³ m ³ /d	(2)	-	-	455	16.8753			-	-	2,694	455	16.8753	
7	Monthly Delivery Commodity Charge	10 ³ m ³		-	-	84	0.2613			-	-	24,506	84	0.2613	
8	Total Rate M9		(2)	-	-	519	2.1168			-	-	24,506	519	2.1168	-0.9%
<u>M10 Small Wholesale Service</u>															
9	Monthly Delivery Commodity Charge	10 ³ m ³	(0)	-	-	5	2.5339			-	-	202	5	2.5339	-0.9%
10	Total Rate M10		(0)	-	-	5	2.5339			-	-	202	5	2.5339	

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 13.
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 16.
- (3) MCC - Monthly Customer Charge.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

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Adjustments to 2010 Base Rates																
Line No	Particulars	Billing Units	Current Approved Forecast (1) Usage	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents / m ³)	2010 DSM (\$000's)	Upstream Transportation (5) (\$000's)	Compressor Fuel & UFG (6) (\$000's)	In-Franchise Storage (7) (\$000's)	Adjusted Revenue (\$000's)	Storage Premium Adjustment (\$000's)	Storage Premium Adjustment (%)	Add Back Compressor Fuel, UFG & Storage (\$000's)	Adjusted Revenue (\$000's)	Price Cap index (\$000's)	Price Cap index (%)
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)=(b+d+e+f+g)	(i)	(j)	(k) = (-f)+(g)	(l) = (h)+(k)	(m)	(n)
T1 Storage and Transportation																
Storage (\$/GJ's)																
Demand:																
Firm injection / withdrawal																
1	Union provides deliverability inventory	GJ/d/mo.	1,643,806	2,602	1.583	-	-	-	(2,602)	-	-	-	2,602	2,602	(29)	
2	Customer provides deliverability inventory	GJ/d/mo.	1,250,570	1,298	1.038	-	-	-	(1,298)	-	-	-	1,298	1,298	(14)	
3	Incremental firm injection right	GJ/d/mo.	-	-	1.038	-	-	-	-	-	-	-	-	-	-	
4	Interruptible	GJ/d/mo.	443,760	461	1.038	-	-	-	(461)	-	-	-	461	461	(5)	
5	Space	GJ/d/mo.	155,037,691	1,512	0.010	-	-	-	(1,512)	-	-	-	1,512	1,512	(17)	
6	Commodity (Customer Provides)	GJ	25,785,803	182	0.007	-	-	-	(182)	-	-	-	182	182	(2)	
7	Commodity (Union Provides)	GJ	-	-	0.041	-	-	-	-	-	-	-	-	-	-	
8	Customer supplied fuel	GJ	25,785,803	1,472	-	-	-	(1,472)	-	-	-	-	1,472	1,472	(16)	
Transportation (cents/ m ³)																
Demand																
9	First 140 870 m ³	10 ³ m ³ /d/mo.	66,541	12,749	19.1591	-	-	-	-	12,749	124	-	-	12,872	(142)	
10	All Over 140 870 m ³	10 ³ m ³ /d/mo.	124,828	16,342	13.0919	-	-	-	-	16,342	159	-	-	16,501	(182)	
Commodity																
Firm																
11	First 2 360 653 m ³	10 ³ m ³	1,176,777	2,090	0.1776	(608)	-	-	-	1,482	14	-	-	1,495	(16)	
12	All Over 2 360 653 m ³	10 ³ m ³	3,418,528	3,022	0.0884	(880)	-	-	-	2,142	20	-	-	2,162	(24)	
13	Interruptible	10 ³ m ³	258,428	2,122	0.8211	(32)	-	-	-	2,090	19	-	-	2,109	(23)	
14	Monthly Charges	Meter/mo.	962	1,746	\$1,815.28	-	-	-	-	1,746	-	-	-	1,746	(19)	
15	Customer supplied fuel	10 ³ m ³	4,883,047	9,657	-	-	-	(9,657)	-	-	-	-	9,657	9,657	(106)	
16	Total Rate T1		4,853,733	55,255	1.1384	(1,519)	(4)	-	(11,129)	(6,054)	36,552	334	0.92%	17,184	(595)	-1.10%
T3																
Storage (\$/GJ's)																
Demand																
Firm injection / withdrawal																
17	Union provides deliverability inventory	GJ/d/mo.	-	-	1.583	-	-	-	-	-	-	-	-	-	-	
18	Customer provides deliverability inventory	GJ/d/mo.	755,172	784	1.038	-	-	-	(784)	-	-	-	784	784	(9)	
19	Incremental firm injection right	GJ/d/mo.	-	-	1.038	-	-	-	-	-	-	-	-	-	-	
20	Interruptible	GJ/d/mo.	-	-	1.038	-	-	-	-	-	-	-	-	-	-	
21	Space	GJ/d/mo.	38,098,812	372	0.010	-	-	-	(372)	-	-	-	372	372	(4)	
22	Commodity (Customer Provides)	GJ	6,349,802	45	0.007	-	-	-	(45)	-	-	-	45	45	(0)	
23	Commodity (Union Provides)	GJ	-	-	0.041	-	-	-	-	-	-	-	-	-	-	
24	Customer supplied fuel	GJ	6,349,802	363	-	-	-	(363)	-	-	-	-	363	363	(4)	
Transportation (cents/ m ³)																
Demand																
25	First 10 ³ m ³ /d/mo.	10 ³ m ³ /d/mo.	30,696	2,783	9.0665	-	-	-	-	2,783	25	-	-	2,809	(31)	
26	Commodity	10 ³ m ³	321,455	220	0.0683	-	-	-	-	220	2	-	-	222	(2)	
27	Monthly Charges	Meter/mo.	12	211	\$17,601.66	-	-	-	-	211	2	-	-	213	(2)	
28	Customer supplied fuel	10 ³ m ³	321,455	835	-	-	-	(835)	-	1	0	-	835	835	(9)	
29	Total Rate T3		321,455	5,612	1.7459	-	(4)	-	(1,197)	(1,200)	3,215	29	0.92%	2,398	(62)	-1.10%

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (3) EB-2010-0265, Appendix A, effective October 1, 2010 (Excludes Price Adjustments).
- (4) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 12.
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 1, page 2.
- (7) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (g). Updated for 2010 Adjustments.

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		2011		2011		Add Back		Prior to MCC Change (3)		MCC Change (3)		Volume Adjustments		Approved			
Line		Billing	Z-Factor	DSM &	Upstream	Proposed	Proposed	Proposed	Proposed	Average Use	LRAM	Usage	Revenue	Rates	Rate		
No.	Particulars	Units	Adjustment (1)	LEAP (2)	Transportation	Revenue	Rates	Revenue	Rates	Volume	Volume	including	Revenue	Rates	Change		
			(\$000's)	(\$000's)	(\$000's)	(\$000's)	(cents / m ³)	(\$000's)	(cents / m ³)	Adjustment	Adjustment (4)	AU & LRAM	(\$000's)	(cents / m ³)	(%)		
			(o)	(p)	(q) = (-e)	(r) = (l+m+o+p+q)	(s) = (r / a)	(t)	(u) = (t / a)	(v)	(w)	(x) = (a + v + w)	(y)	(z) = (y / x)	(aa)		
T1 Storage and Transportation																	
Storage (\$/GJ's)																	
Demand:																	
	Firm injection / withdrawal																
1	Union provides deliverability inventory	GJ/d/mo.	(8)	-	-	2,566	1.561			-	-	1,643,806	2,566	1.561			
2	Customer provides deliverability inventory	GJ/d/mo.	(13)	-	-	1,271	1.016			-	-	1,250,570	1,271	1.016			
3	Incremental firm injection right	GJ/d/mo.	-	-	-	-	1.016			-	-	-	-	1.016			
4	Interruptible	GJ/d/mo.	(5)	-	-	451	1.016			-	-	443,760	451	1.016			
5	Space	GJ/d/mo.	(5)	-	-	1,490	0.010			-	-	155,037,691	1,490	0.010			
6	Commodity (Customer Provides)	GJ	(0)	-	-	180	0.007			-	-	25,785,803	180	0.007			
7	Commodity (Union Provides)	GJ	-	-	-	-	0.041			-	-	-	-	0.041			
8	Customer supplied fuel	GJ		-	-	1,456	-			-	-	25,785,803	1,456	-			
Transportation (cents/ m ³)																	
Demand																	
9	First 140 870 m ³	10 ³ m ³ /d/mo.	(28)	-	-	12,703	19.0898			-	-	66,541	12,703	19.0898			
10	All Over 140 870 m ³	10 ³ m ³ /d/mo.	(36)	-	-	16,283	13.0445			-	-	124,828	16,283	13.0445			
Commodity																	
Firm																	
11	First 2 360 653 m ³	10 ³ m ³		669	-	2,148	0.1825			-	(6.339)	1,170,438	2,148	0.1835			
12	All Over 2 360 653 m ³	10 ³ m ³		968	-	3,106	0.0909			-	(18.415)	3,400,113	3,106	0.0913			
13	Interruptible	10 ³ m ³	(4)	35	-	2,117	0.8192			-	(1.392)	257,036	2,117	0.8236			
14	Monthly Charges	Meter/mo.		-	-	1,727	\$1,795.31			-	-	962	1,727	\$1,795.31			
15	Customer supplied fuel	10 ³ m ³		-	-	9,551				-	-	4,883,047	9,551	-			
16	Total Rate T1		(99)	1,671	-	55,048	1.1341			-	(26.146)	4,827,587	55,048	1.1403	0.2%		
T3																	
Storage (\$/GJ's)																	
Demand																	
	Firm injection / withdrawal																
17	Union provides deliverability inventory	GJ/d/mo.	-	-	-	-	1.561			-	-	-	-	1.561			
18	Customer provides deliverability inventory	GJ/d/mo.	(2)	-	-	773	1.016			-	-	755,172	773	1.016			
19	Incremental firm injection right	GJ/d/mo.	-	-	-	-	1.016			-	-	-	-	1.016			
20	Interruptible	GJ/d/mo.	-	-	-	-	1.016			-	-	-	-	1.016			
21	Space	GJ/d/mo.	(1)	-	-	366	0.010			-	-	38,098,812	366	0.010			
22	Commodity (Customer Provides)	GJ	(0)	-	-	44	0.007			-	-	6,349,802	44	0.007			
23	Commodity (Union Provides)	GJ	-	-	-	-	0.041			-	-	-	-	0.041			
24	Customer supplied fuel	GJ		-	-	359				-	-	6,349,802	359				
Transportation (cents/ m ³)																	
25	Demand	10 ³ m ³ /d/mo.	(8)	-	-	2,769	9.0218			-	-	30,696	2,769	9.0218			
26	Commodity	10 ³ m ³		-	-	219	0.0682			-	-	321,455	219	0.0682			
27	Monthly Charges	Meter/mo.		-	-	211	\$17,567.33			-	-	12	211	\$17,567.33			
28	Customer supplied fuel	10 ³ m ³		-	-	826				-	-	321,455	826				
29	Total Rate T3		(12)	-	-	5,568	1.7320			-	-	321,455	5,568	1.7320	-0.8%		

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 13.
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 16.
- (3) MCC - Monthly Customer Charge.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

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Adjustments to 2010 Base Rates																
Line No.	Particulars	Billing Units	Current Approved Forecast (1) Usage (a)	Current Approved Revenue (2) (\$000's) (b)	Current Approved Rates (3), (4) (\$/10 ³ m ³) (c)	2010 DSM (\$000's) (d)	Upstream Transportation (\$000's) (e)	Compressor Fuel & UFG (\$000's) (f)	In-Franchise Storage (\$000's) (g)	Adjusted Revenue (\$000's) (h) = (b+d+e+f+g)	Storage Premium Adjustment (\$000's) (i)	Storage Premium Adjustment (%) (j)	Add Back Compressor Fuel, UFG & Storage (\$000's) (k) = (-f)+(-g)	Adjusted Revenue (\$000's) (l) = (h+i+k)	Price Cap Index (\$000's) (m)	Price Cap Index (%) (n)
<u>M12 Transportation Service Demand:</u>																
	Dawn to Kirkwall															
1	- 12 months	10 ³ m ³ /d/mo	34,302	31,237	75.887					31,237				31,237	(344)	-1.10%
2	- 2 months	10 ³ m ³ /d/mo	3,678	558	75.887					558				558	(6)	-1.10%
	Dawn to Oakville/Parkway															
3	- 12 months	10 ³ m ³ /d/mo	79,897	85,249	89.139					85,249				85,249	(938)	-1.10%
4	- 2 months	10 ³ m ³ /d/mo	9,237	1,645	89.139					1,645				1,645	(18)	-1.10%
<u>Commodity: Easterly</u>																
5	Union Providing Fuel	10 ³ m ³	4,988	11	2.281					11				11	(0)	-1.10%
6	Providing Own Fuel	10 ³ m ³	19,830,801	59,943						59,943				59,943	(659)	-1.10%
7	Westerly - Providing Own Fuel	10 ³ m ³	629,956	858						858				858	(9)	-1.10%
8	Total Rate M12		20,465,745	179,502		-	-	-	-	179,502	-		-	179,502	(1,975)	
<u>M13 Transportation of Locally Produced Gas</u>																
9	Monthly Fixed Charge	monthly	31	247	\$663.78					247				247	(3)	-1.10%
10	Transmission Commodity Charge	10 ³ m ³	290,605	279	0.960					279				279	(3)	-1.10%
11	Commodity	10 ³ m ³	290,605	207	0.712					207				207	(2)	-1.10%
12	Total Rate M13		290,605	733		-	-	-	-	733	-		-	733	(8)	

Notes:

- (1) EB-2005-0520, Rate Order, Working Papers, Schedule 6, Page 9-10, column (a).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.
- (3) EB-2010-0265, Appendix A, effective October 1, 2010
- (4) The conversion factor used to convert to \$/GJ as found in the rate schedules is 37.68 GJ per 10³m³.

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Line No.	Particulars	Billing Units	2011 Z-Factor Adjustments (\$000's) (o)	2011 DSM & LEAP (\$000's) (p)	Add Back Upstream Transportation (\$000's) (q)=(-e)	Approved Revenue (\$000's) (r) = (i+m+o+p+q)	Approved Rates (\$/10 ³ m ³) (s)=(r/a)	Rate Change (%) (t)
<u>M12 Transportation Service</u>								
Demand:								
Dawn to Kirkwall								
1	- 12 months	10 ³ m ³ /d/mo	(102)			30,792	74.804	
2	- 2 months	10 ³ m ³ /d/mo	(2)			550	74.804	
Dawn to Oakville/Parkway								
3	- 12 months	10 ³ m ³ /d/mo	(278)			84,033	87.867	
4	- 2 months	10 ³ m ³ /d/mo	(5)			1,822	87.867	
Commodity								
Easterly								
5	Union Providing Fuel	10 ³ m ³				11	2.256	
6	Providing Own Fuel	10 ³ m ³				59,283		
7	Westerly - Providing Own Fuel	10 ³ m ³				849		
8	Total Rate M12		<u>(388)</u>	<u>-</u>	<u>-</u>	<u>177,140</u>		<u>-1.3%</u>
<u>M13 Transportation of Locally Produced Gas</u>								
9	Monthly Fixed Charge	monthly				244	\$656.48	
10	Transmission Commodity Charge	10 ³ m ³	(0)			276	0.948	
11	Commodity	10 ³ m ³				205	0.704	
12	Total Rate M13		<u>(0)</u>	<u>-</u>	<u>-</u>	<u>724</u>		<u>-1.1%</u>

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Adjustments to 2010 Base Rates																
Line No.	Particulars	Billing Units	Current Approved Forecast (1) Usage (a)	Current Approved Revenue (2) (\$000's) (b)	Current Approved Rates (3), (4) (\$/10 ³ m ³) (c)	2010 DSM (\$000's) (d)	Upstream Transportation (\$000's) (e)	Compressor Fuel & UFG (\$000's) (f)	In-Franchise Storage (\$000's) (g)	Adjusted Revenue (\$000's) (h) = (b+d+e+f+g)	Storage Premium Adjustment (\$000's) (i)	Storage Premium Adjustment (%) (j)	Add Back Compressor Fuel, UFG & Storage (\$000's) (k) = (-f) + (-g)	Adjusted Revenue (\$000's) (l) = (h+i+k)	Price Cap Index (\$000's) (m)	Price Cap Index (%) (n)
<u>M16 Storage Transportation Services</u>																
1	Monthly Fixed Charge	monthly	2	16	\$672.33					16				16	(0)	-1.10%
2	Transmission Commodity Charge	10 ³ m ³	86,351	83	0.960					83				83	(1)	-1.10%
Charges West of Dawn:																
3	Firm Demand Charge	10 ³ m ³ /d	279	128	37.099					128				128	(1)	-1.10%
4	Fuel & UFG to Dawn	10 ³ m ³	46,503	33	0.712					33				33	(0)	-1.10%
5	Fuel & UFG to Pool	10 ³ m ³	46,731	49	1.039					49				49	(1)	-1.10%
Charges East of Dawn:																
6	Firm Demand Charge	10 ³ m ³ /d	240	80	27.725					80				80	(1)	-1.10%
7	Fuel & UFG to Dawn	10 ³ m ³	39,848	28	0.712					28				28	(0)	-1.10%
8	Fuel & UFG to Pool	10 ³ m ³	40,325	37	0.919					37				37	(0)	-1.10%
9	Total Rate M16		173,407	454		-	-	-	-	454	-	-	-	454	(5)	
<u>C1 Cross Franchise Transportation Service</u>																
Transportation Service:																
Demand:																
St.Clair & Dawn, Ojibway & Dawn																
10	- 12 months	10 ³ m ³ /mo	1,023	455	37.099					455				455	(5)	-1.10%
11	Parkway to Dawn/Kirkwall	10 ³ m ³ /mo	3,405	849	20.770					849				849	(9)	-1.10%
Dawn to Parkway																
12	- 12 months	10 ³ m ³ /mo	396	932	89.139					932				932	(10)	-1.10%
13	- 2 months	10 ³ m ³ /mo	92	23	89.139					23				23	(0)	-1.10%
Dawn to Dawn Vector																
14	- 11 months	10 ³ m ³ /mo	2,464	43	1.602					43				43	(0)	-1.10%
Dawn to Dawn TCPL																
15	- 2 months	10 ³ m ³ /mo	13,270	222	8.365					222				222	(2)	-1.10%
Firm Commodity																
16	Parkway to Kirkwall	10 ³ m ³	515,750	379	0.734					379				379	(4)	-1.10%
17	Dawn to Parkway - customer supplied fuel	10 ³ m ³	149,800	417						417				417	(5)	-1.10%
18	C1 Storage			(365)						(365)				(365)		
19	Total Rate C1		665,550	2,956		-	-	-	-	2,956	-	-	-	3,321	(37)	

Notes:

(1) EB-2005-0520, Rate Order, Working Papers, Schedule 6, Page 9-10, column (a).

(2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.

(3) EB-2010-0265, Appendix A, effective October 1, 2010

(4) The conversion factor used to convert to \$/GJ as found in the rate schedules is 37.68 GJ per 10³m³.

UNION GAS LIMITED
Southern Operations Area
Ex-franchise Customers
Effective January 1, 2011

Line No.	Particulars	Billing Units	2011 Z-Factor Adjustments (\$000's) (o)	2011 DSM & LEAP (\$000's) (p)	Add Back Upstream Transportation (\$000's) (q)=(-e)	Approved Revenue (\$000's) (r) = (l+m+o+p+q)	Approved Rates (\$/10 ³ m ³) (s)=(r/a)	Rate Change (%) (t)
<u>M16 Storage Transportation Services</u>								
1	Monthly Fixed Charge	monthly				16	\$664.93	
2	Transmission Commodity Charge	10 ³ m ³	(0)			82	0.948	
Charges West of Dawn:								
3	Firm Demand Charge	10 ³ m ³ /d	(0)			127	36.587	
4	Fuel & UFG to Dawn	10 ³ m ³				33	0.704	
5	Fuel & UFG to Pool	10 ³ m ³				48	1.028	
Charges East of Dawn:								
6	Firm Demand Charge	10 ³ m ³ /d	(0)			79	27.390	
7	Fuel & UFG to Dawn	10 ³ m ³				28	0.704	
8	Fuel & UFG to Pool	10 ³ m ³				37	0.909	
9	Total Rate M16		(0)	-	-	449		-1.2%
<u>C1 Cross Franchise Transportation Service</u>								
Transportation Service:								
Demand:								
St Clair & Dawn, Ojibway & Dawn								
10	- 12 months	10 ³ m ³ /mo	(1)			449	36.587	
11	Parkway to Dawn/Kirkwall	10 ³ m ³ /mo				839	20.542	
Dawn to Parkway								
12	- 12 months	10 ³ m ³ /mo				922	87.867	
13	- 2 months	10 ³ m ³ /mo				23	87.867	
Dawn to Dawn Vector								
14	- 11 months	10 ³ m ³ /mo				43	1.584	
Dawn to Dawn TCPL								
15	- 2 months	10 ³ m ³ /mo				220	8.273	
Firm Commodity								
16	Parkway to Kirkwall	10 ³ m ³				374	0.726	
17	Dawn to Parkway - customer supplied fuel	10 ³ m ³				413		
18	C1 Storage		(68)			(432)		
19	Total Rate C1		(69)	-	-	2,851		-1.1%

UNION GAS LIMITED
Rate Impact Continuity
Effective January 1, 2011

Line No.	Particulars	2010 Current Approved Revenue (2) (a)	Storage Premium Adjustment (b)	Application of Price Cap Index (c)	2011 Z-Factor Adjustment (d)	2011 DSM & LEAP (e)	Total Excluding Average Use and LRAM (f)=(a+b+c+d+e)	Average Use and LRAM (g)	Total Including Average Use and LRAM (h) = (f) + (g)
<u>Delivery North</u>									
1	R01 Revenue (\$000s)	132,787	1,177	(1,431)	(293)	410	132,651		132,651
2	Volumes (10 ³ m ³)	873,086	873,086	873,086	873,086	873,086	873,086	(2,659)	870,427
3	Average rate (cents / m ³)	15.2089	0.1348	(0.1639)	(0.0335)	0.0470	15.1933	0.0464	15.2397
4	Average rate change (1)		0.9%	-1.1%	-0.2%	0.3%	-0.1%	0.3%	0.2%
5	R10 Revenue (\$000s)	22,028	179	(218)	(48)	187	22,128		22,128
6	Volumes (10 ³ m ³)	400,382	400,382	400,382	400,382	400,382	400,382	22,550	422,932
7	Average rate (cents / m ³)	5.5018	0.0448	(0.0545)	(0.0120)	0.0466	5.5267	(0.2947)	5.2320
8	Average rate change (1)		0.8%	-1.0%	-0.2%	0.8%	0.5%	-5.4%	-4.9%
9	R20 Revenue (\$000s)	7,693	57	(70)	(31)	134	7,784		7,784
10	Volumes (10 ³ m ³)	530,768	530,768	530,768	530,768	530,768	530,768	(4,652)	526,116
11	Average rate (cents / m ³)	1.4495	0.0108	(0.0131)	(0.0059)	0.0253	1.4665	0.0130	1.4795
12	Average rate change (1)		0.7%	-0.9%	-0.4%	1.7%	1.2%	0.9%	2.1%
13	R25 Revenue (\$000s)	2,396	22	(27)	(15)	-	2,377		2,377
14	Volumes (10 ³ m ³)	104,645	104,645	104,645	104,645	104,645	104,645	-	104,645
15	Average rate (cents / m ³)	2.2899	0.0210	(0.0254)	(0.0141)	-	2.2713	-	2.2713
16	Average rate change (1)		0.9%	-1.1%	-0.6%	0.0%	-0.8%	0.0%	-0.8%
17	R77 Revenue (\$000s)	28	0	(0)	(0)	-	28		28
18	Volumes (10 ³ m ³)	92	92	92	92	92	92	-	92
19	Average rate (cents / m ³)	30.6582	0.2805	(0.3403)	(0.0637)	-	30.5347	-	30.5347
20	Average rate change (1)		0.9%	-1.1%	-0.2%	0.0%	-0.4%	0.0%	-0.4%
21	R100 Revenue (\$000s)	15,878	122	(150)	(40)	216	16,026		16,026
22	Volumes (10 ³ m ³)	2,271,427	2,271,427	2,271,427	2,271,427	2,271,427	2,271,427	(17,353)	2,254,074
23	Average rate (cents / m ³)	0.6990	0.0054	(0.0066)	(0.0018)	0.0095	0.7055	0.0054	0.7110
24	Average rate change (1)		0.8%	-0.9%	-0.3%	1.4%	0.9%	0.8%	1.7%

Notes:

- (1) Average rate change is compared to column (a).
(2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.

UNION GAS LIMITED
Rate Impact Continuity
Effective January 1, 2011

Line No.	Particulars	2010 Current Approved Revenue (2) (a)	Storage Premium Adjustment (b)	Application of Price Cap Index (c)	2011 Z-Factor Adjustment (d)	2011 DSM & LEAP (e)	Total Excluding Average Use and LRAM (f)=(a+b+c+d+e)	Average Use and LRAM (g)	Total Including Average Use and LRAM (h) = (f) + (g)
In-franchise South Delivery & Storage									
1	M1 - Delivery Revenue (\$000s)	329,549	2,926	(3,578)	(701)	1,363	329,559		329,559
2	Volumes (10 ³ m ³)	2,765,410	2,765,410	2,765,410	2,765,410	2,765,410	2,765,410	(51,674)	2,713,735
3	Average rate (cents / m ³)	11.9168	0.1058	(0.1294)	(0.0254)	0.0493	11.9172	0.2269	12.1441
4	M1 - Storage Revenue (\$000s)	28,391		(312)	(101)		27,978		27,978
5	Volumes (10 ³ m ³)	2,862,265		2,862,265	2,862,265		2,862,265	-	2,862,265
6	Average rate (cents / m ³)	0.9919		(0.0109)	(0.0035)		0.9775	-	0.9775
7	M1 Total Average rate (cents / m ³)	12.9087	0.1058	(0.1403)	(0.0289)	0.0493	12.8946	0.2269	13.1216
8	Average rate change (1)		0.8%	-1.1%	-0.2%	0.4%	-0.1%	1.8%	1.6%
9	M2 - Delivery Revenue (\$000s)	40,922	329	(421)	(94)	299	41,034		41,034
10	Volumes (10 ³ m ³)	1,073,198	1,073,198	1,073,198	1,073,198	1,073,198	1,073,198	(26,322)	1,046,876
11	Average rate (cents / m ³)	3.8131	0.0307	(0.0392)	(0.0088)	0.0278	3.8235	0.0961	3.9197
12	M2 - Storage Revenue (\$000s)	8,039		(88)	(28)		7,923		7,923
13	Volumes (10 ³ m ³)	1,100,503		1,100,503	1,100,503		1,100,503	-	1,100,503
14	Average rate (cents / m ³)	0.7305		(0.0080)	(0.0025)		0.7200	-	0.7200
15	M2 Total Average rate (cents / m ³)	4.5436	0.0307	(0.0473)	(0.0113)	0.0278	4.5435	0.0961	4.6396
16	Average rate change (1)		0.7%	-1.0%	-0.2%	0.6%	0.0%	2.1%	2.1%
17	M4 Revenue (\$000s)	13,422	77	(122)	(33)	245	13,590		13,590
18	Volumes (10 ³ m ³)	473,628	473,628	473,628	473,628	473,628	473,628	(3,631)	469,997
19	Average rate (cents / m ³)	2.8339	0.0163	(0.0257)	(0.0069)	0.0517	2.8694	0.0222	2.8915
20	Average rate change (1)		0.6%	-0.9%	-0.2%	1.8%	1.3%	0.8%	2.0%
21	M5 Revenue (\$000s)	7,258	52	(80)	(20)	-	7,210		7,210
22	Volumes (10 ³ m ³)	383,809	383,809	383,809	383,809	383,809	383,809	(6,411)	377,398
23	Average rate (cents / m ³)	1.8910	0.0137	(0.0210)	(0.0052)	-	1.8786	0.0319	1.9105
24	Average rate change (1)		0.7%	-1.1%	-0.3%	0.0%	-0.7%	1.7%	1.0%
25	M7 Revenue (\$000s)	6,294	33	(59)	(20)	93	6,341		6,341
26	Volumes (10 ³ m ³)	281,914	281,914	281,914	281,914	281,914	281,914	(1,218)	280,696
27	Average rate (cents / m ³)	2.2327	0.0118	(0.0211)	(0.0072)	0.0330	2.2493	0.0098	2.2590
28	Average rate change (1)		0.5%	-0.9%	-0.3%	1.5%	0.7%	0.4%	1.2%
29	M9 Revenue (\$000s)	524	3	(6)	(2)	-	519		519
30	Volumes (10 ³ m ³)	24,506	24,506	24,506	24,506	24,506	24,506	-	24,506
31	Average rate (cents / m ³)	2.1370	0.0103	(0.0236)	(0.0069)	-	2.1168	-	2.1168
32	Average rate change (1)		0.5%	-1.1%	-0.3%	0.0%	-0.9%	0.0%	-0.9%
33	M10 Revenue (\$000s)	5	0	(0)	(0)	-	5		5
34	Volumes (10 ³ m ³)	202	202	202	202	202	202	-	202
35	Average rate (cents / m ³)	2.5573	0.0124	(0.0283)	(0.0397)	-	2.5339	-	2.5339
36	Average rate change (1)		0.5%	-1.1%	-1.6%	0.0%	-0.9%	0.0%	-0.9%

Notes:

- (1) Average rate change is compared to column (a).
(2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.

UNION GAS LIMITED
Rate Impact Continuity
Effective January 1, 2011

Line No	Particulars	2010 Current Approved Revenue (2) (a)	Storage Premium Adjustment (b)	Application of Price Cap Index (c)	2011 Z-Factor Adjustments (d)	2011 DSM & LEAP (e)	Total Excluding Average Use and LRAM (f)=(a+b+c+d+e)	Average Use and LRAM (g)	Total Including Average Use and LRAM (h) = (f) + (g)
In-franchise South Delivery & Storage (cont'd)									
1	T1 Revenue (\$000s)	55,255	334	(595)	(99)	152	55,047		55,047
2	Volumes (10 ³ m ³)	4,853,733	4,853,733	4,853,733	4,853,733	4,853,733	4,853,733	(26,146)	4,827,587
3	Average rate (cents / m ³)	1.1384	0.0069	(0.0123)	(0.0020)	0.0031	1.1341	0.0061	1.1403
4	Average rate change (1)		0.6%	-1.1%	-0.2%	0.3%	-0.4%	0.5%	0.2%
5	T3 Revenue (\$000s)	5,612	29	(62)	(12)	-	5,568		5,568
6	Volumes (10 ³ m ³)	321,455	321,455	321,455	321,455	321,455	321,455	-	321,455
7	Average rate (cents / m ³)	1.7459	0.0092	(0.0193)	(0.0037)	-	1.7320	-	1.7320
8	Average rate change (1)		0.5%	-1.1%	-0.2%	0.0%	-0.8%	0.0%	-0.8%
Northern Transportation and Storage									
9	R01 Revenue (\$000s)	72,550	7	(181)	(51)	-	72,326		72,326
10	Volumes (10 ³ m ³)	905,311	905,311	905,311	905,311	905,311	905,311	-	905,311
11	Average rate (cents / m ³)	8.0138	0.0008	(0.0200)	(0.0056)	-	7.9891	-	7.9891
12	Average rate change (1)		0.0%	-0.2%	-0.1%	0.0%	-0.3%	0.0%	-0.3%
13	R10 Revenue (\$000s)	27,026	0	(51)	(16)	-	26,960		26,960
14	Volumes (10 ³ m ³)	379,141	379,141	379,141	379,141	379,141	379,141	-	379,141
15	Average rate (cents / m ³)	7.1282	0.0000	(0.0135)	(0.0041)	-	7.1107	-	7.1107
16	Average rate change (1)		0.0%	-0.2%	-0.1%	0.0%	-0.2%	0.0%	-0.2%
17	R20 Revenue (\$000s)	9,671	1	(8)	(2)	-	9,663		9,663
18	Volumes (10 ³ m ³)	171,554	171,554	171,554	171,554	171,554	171,554	-	171,554
19	Average rate (cents / m ³)	5.6375	0.0009	(0.0044)	(0.0005)	-	5.6325	-	5.6325
20	Average rate change (1)		0.0%	-0.1%	0.0%	0.0%	-0.1%	0.0%	-0.1%
21	R25 Revenue (\$000s)	1,612	(0)	0	-	-	1,612		1,612
22	Volumes (10 ³ m ³)	41,048	41,048	41,048	41,048	41,048	41,048	-	41,048
23	Average rate (cents / m ³)	3.9269	(0.0000)	0.0000	-	-	3.9269	-	3.9269
24	Average rate change (1)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
25	R100 Revenue (\$000s)	1,764	-	(17)	(3)	-	1,744		1,744
26	Change (1)			-0.9%	-0.2%		-1.1%		-1.1%
Ex-franchise - Cost Based									
27	M12 Revenue (\$000s)	179,502		(1,975)	(388)		177,140		177,140
28	Change (1)			-1.1%	-0.2%		-1.3%		-1.3%
29	M13 Revenue (\$000s)	733		(8)	(0)		724		724
30	Change (1)			-1.1%	0.0%		-1.1%		-1.1%
31	M16 Revenue (\$000s)	454		(5)	(0)		449		449
32	Change (1)			-1.1%	-0.1%		-1.2%		-1.2%
33	C1 Revenue (\$000s)	3,321		(37)	(1)		3,284		3,284
34	Change (1)			-1.1%	0.0%		-1.1%		-1.1%

Notes:

- (1) Average rate change is compared to column (a).
(2) EB-2010-0148, Rate Order, Working Papers, Schedule 17.

UNION GAS LIMITED
Southern Operations Area
Unbundled Delivery Rate Detail
Effective January 1, 2011

Line No.	Particulars	Billing Units	Forecast Usage (1)	SSS & SPS (\$000's)	Gas Supply Balancing Costs (\$000's)	Gas in Storage Inventory Carrying Costs (\$000's)	Storage Revenue (\$000's)	Storage Rates (cents/m ³)	Delivery Rates (6) (cents/m ³)
		(a)	(b)	(c)	(d)	(e)	(f) = (c+d+e)	(g) = (f / b) *100	(h)
<u>Rate M1</u>									
Monthly delivery commodity charge:									
1	First 100 m ³	10 ³ m ³	942,287	6,401	-	2,809	9,211	0.9775	3.8104
2	Next 150 m ³	10 ³ m ³	787,238	5,348	-	2,347	7,695	0.9775	3.6025
3	All over 250 m ³	10 ³ m ³	1,132,740	7,694	-	3,377	11,073	0.9775	3.1107
4	Total		<u>2,862,265</u>	<u>19,443</u> (2)	<u>-</u>	<u>8,534</u> (3)	<u>27,979</u>		
<u>Rate M2</u>									
Monthly delivery commodity charge:									
5	First 1 000 m ³	10 ³ m ³	77,186	110	-	445	556	0.7200	3.6489
6	Next 6 000 m ³	10 ³ m ³	375,176	536	-	2,165	2,701	0.7200	3.5726
7	Next 13 000 m ³	10 ³ m ³	308,414	440	-	1,780	2,221	0.7200	3.3452
8	All over 20 000 m ³	10 ³ m ³	339,726	485	-	1,961	2,446	0.7200	3.0723
9	Total		<u>1,100,502</u>	<u>1,571</u> (4)	<u>-</u>	<u>6,352</u> (5)	<u>7,923</u>		

Notes:

- (1) EB-2007-0606, Rate Order, Working Papers, Schedule 4, column (a).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 6, Page 3, line 6, column (a).
- (3) EB-2010-0148, Rate Order, Working Papers, Schedule 6, Page 3, line 10, column (a).
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 6, Page 3, line 6, column (b).
- (5) EB-2010-0148, Rate Order, Working Papers, Schedule 6, Page 3, line 10, column (b).
- (6) EB-2010-0148, Rate Order, Working Papers, Schedule 4, Page 12, column (z).

UNION GAS LIMITED
Southern Operations Area
Unbundled Delivery Rate Detail
Effective January 1, 2011

Line No.	Particulars	Billing Units	Forecast Usage (1)	Bundled Delivery Revenue (2) (\$000's)	Unbundling Adjustments		Unbundled Delivery Revenue (\$000's)	Unbundled Delivery Rates (Cents/m ³)
					Standard Storage Service (3) (\$000's)	Gas Supply Balancing Costs (\$000's)	Gas in Storage Inventory Carrying Costs (4) (\$000's)	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)=(c)+(d+e+f)
	<u>Rate U5</u>							
	Firm contracts							
1	Monthly demand charge	10 ³ m ³ /d	2,686	740	(113)	-	(39)	587
2	Monthly delivery commodity charge	10 ³ m ³	67,353	1,095				1,095
3	Total Firm		67,353	1,835	(113)	-	(39)	1,682
	Interruptible contracts							
4	Daily delivery commodity charge (Avg Price) (5)	10 ³ m ³	337,281	4,561	(652)	-	(522)	3,387
5	Total Rate U5		404,634	6,396	(766)	-	(561)	5,069
								1.2528

Notes:

- (1) EB-2007-0606, Rate Order, Working Papers, Schedule 4, Page 13, column (a).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 4, Page 14, column (y).
- (3) EB-2010-0148, Rate Order, Working Papers, Schedule 6, Page 3, line 6.
- (4) EB-2010-0148, Rate Order, Working Papers, Schedule 6, Page 3, line 10.
- (5) Average price change will be applied to each block of the U5 interruptible delivery rate:

line 4, column (h)	1.0043
EB-2010-0148, Rate Order, Working Papers, Sch 4, Pg 14, line 12, col. (z)	1.4500
Average difference between Bundled and Unbundled	<u>(0.4457)</u>

UNION GAS LIMITED
 Southern Operations Area
 Unbundled Delivery Cost Detail
 Effective January 1, 2011

Line No.	Particulars (\$000's)	M1 (a)	M2 (b)	M5 Firm (c)	M5 Interruptible (d)
	<u>SSS/ SPS</u>				
1	Storage Dehydrator (1)	111	36	1	5
2	Storage Ex. Dehydrator (2)	11,933	3,850	98	470
3	Storage Space (3)	15,932	4,037	53	699
4	Storage	27,976	7,923	152	1,174
5	Less: ICC on Gas in Storage (4)	8,534	6,352	39	522
6	Total SSS/SPS	<u>19,443</u>	<u>1,571</u>	<u>113</u>	<u>652</u>
	<u>Gas Supply Balancing</u>				
7	Total Gas Supply Balancing	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<u>Gas In Storage Inventory Carrying Costs</u>				
8	Gas in Storage (5)	95,135	70,809	440	5,816
9	ICC %	9.0%	9.0%	9.0%	9.0%
10	Gas in Storage Inventory Carrying Costs	<u>8,534</u>	<u>6,352</u>	<u>39</u>	<u>522</u>

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 6, Page 3, line 1; Adjusted for 2011 PCI and 2011 Z-Factor Adjustments.
- (2) EB-2009-0275, Rate Order, Working Papers, Schedule 6, Page 3, line 2; Adjusted for 2011 PCI and 2011 Z-Factor Adjustments.
- (3) EB-2009-0275, Rate Order, Working Papers, Schedule 6, Page 3, line 3; Adjusted for 2011 PCI and 2011 Z-Factor Adjustments.
- (4) Per line 10.
- (5) EB-2009-0275, Rate Order, Working Papers, Schedule 6, Page 3, line 8; Adjusted by 2011 PCI.

UNION GAS LIMITED
Calculation of Supplemental Service Charges
Commissioning and Decommissioning Rates
Effective January 1, 2011

Line No.	Particulars	Ft. Frances (a)	Western (b)	Northern (c)	Eastern (d)
Northern and Eastern Operations Area					
Rate 20 - At 50% Load Factor					
Delivery (cents / m ³)					
1	Monthly Demand (1)	20.1961	20.1961	20.1961	20.1961
2	x 12 months	242.3532	242.3532	242.3532	242.3532
3	/ 365 days	0.6640	0.6640	0.6640	0.6640
4	@ 50% L.F.	1.3280	1.3280	1.3280	1.3280
5	Commodity Charge (2)	0.3677	0.3677	0.3677	0.3677
6	Total Delivery Commissioning	<u>1.6957</u>	<u>1.6957</u>	<u>1.6957</u>	<u>1.6957</u>
Gas Supply (cents / m ³)					
7	Monthly Demand (3)	34.7281	40.4378	64.1901	84.1517
8	Gas Supply Demand - Price Adjustment (3)	0.0000	0.0000	0.0000	0.0000
9	(Line 7 + Line 8) x 12 months	416.7372	485.2536	770.2817	1,009.8210
10	/ 365 days	1.1417	1.3295	2.1104	2.7666
11	@ 50% L.F.	2.2835	2.6589	4.2207	5.5333
12	Transportation 1 (4)	3.2962	3.4210	3.9699	4.4313
13	Transportation 1 - Price Adjustment	0.0754	0.0754	0.0754	0.0754
14	(Line 12 + Line 13) x 4/5	2.6973	2.7971	3.2362	3.6053
15	Transportation 2 (5)	0.1258	0.1234	0.1930	0.2528
16	x 1/5	0.0252	0.0247	0.0386	0.0506
17	Total Commodity Transportation Charge for Commissioning Rate	<u>5.0059</u>	<u>5.4807</u>	<u>7.4956</u>	<u>9.1892</u>
Rate 100 - At 70% Load Factor					
Delivery (cents / m ³)					
18	Monthly Demand (6)	11.9642	11.9642	11.9642	11.9642
19	x 12 months	143.5704	143.5704	143.5704	143.5704
20	/ 365 days	0.3933	0.3933	0.3933	0.3933
21	@ 70% L.F.	0.5619	0.5619	0.5619	0.5619
22	Commodity Charge (7)	0.2050	0.2050	0.2050	0.2050
23	Total Delivery Commissioning	<u>0.7669</u>	<u>0.7669</u>	<u>0.7669</u>	<u>0.7669</u>
Gas Supply (cents / m ³)					
24	Monthly Demand (8)	63.7749	70.5057	98.2553	121.5703
25	x 12 months	765.2988	846.0684	1,179.0636	1,458.8436
26	/ 365 days	2.0967	2.3180	3.2303	3.9968
27	@ 70% L.F.	2.9953	3.3114	4.6147	5.7098
28	Transportation 1 (9)	5.8480	5.9416	6.3533	6.6993
29	x 3/7	2.5063	2.5464	2.7228	2.8711
30	Transportation 2 (10)	0.1258	0.1234	0.1930	0.2528
31	x 4/7	0.0719	0.0705	0.1103	0.1445
32	Total Commodity Transportation Charge for Commissioning Rate	<u>5.5735</u>	<u>5.9283</u>	<u>7.4478</u>	<u>8.7254</u>

Notes:

- (1) Appendix A, Page 3.
- (2) Appendix A, Page 3.
- (3) Appendix A, Page 3.
- (4) Appendix A, Page 3.
- (5) Appendix A, Page 3.

- (6) Appendix A, Page 4.
- (7) Appendix A, Page 4.
- (8) Appendix A, Page 4.
- (9) Appendix A, Page 4.
- (10) Appendix A, Page 4.

UNION GAS LIMITED
Southern Operations Area
Calculation of Supplemental Service Charges
Effective January 1, 2011

Line No.	Particulars	cents / m ³ (a)	(\$ / GJ) (b)
	Minimum annual gas supply commodity charge - Rate M4, M5A		
1	Compressor Fuel	0.4240	
2	Transportation Tolls	5.0030	
3	Administration Charge	0.3138	
4	Minimum annual gas supply commodity charge	<u>5.7408</u>	<u>1.522</u>
	<u>Gas Supply Commodity Charges</u>		
5	Commodity Cost of Gas	14.7902	
6	FT Transportation Commodity	0.2528	
7	FT Fuel	0.4240	
8	Total Gas Supply Commodity Charge	<u>15.4670</u>	<u>4.099</u>
	<u>Firm Gas Supply Service Monthly Demand Charge</u>		
9	FT Demand Charge	<u>178.8544</u>	<u>47.404</u>

UNION GAS LIMITED
Southern Operations Area
Calculation of Supplemental Service Charges
Effective January 1, 2011

Line No.	Particulars		cents / m ³ (a)	(\$ / GJ) (b)
	Firm backstop gas:			
	Demand:			
1	Monthly space charge	0.0366		
2	Units required (1)	43		
	Note: Each unit of added delivery requires 43 m ³ of additional inventory.			
3	Number of months	12	18.8975 (a)	
	Inventory carrying costs:			
4	Sales WACOG	20.5310		
5	Overrun storage withdrawal	0.4396		
6		20.9706		
7	Units required (m ³)	43		
8	Pre-tax return (%)	8.970%	80.8855 (b)	
9	Annual demand charge		99.7830 (a) + (b)	
10			12	
11	Monthly demand charge		8.3153	2.204
	Commodity:			
12	Sales WACOG		20.5310	
13	Overrun storage withdrawal		0.4396	
14	Overrun transportation		0.9298	
15	Commodity charge		21.9004	5.805
	Reasonable efforts backstop gas:			
16	M1 Block 1 plus Storage		4.7879	
17	Sales WACOG		20.5310	
18			25.3189	6.711
	Supplemental inventory:			
19	Sales WACOG		20.5310	
20	Injection commodity		0.2459	
21	Space charge	0.0366 x 12	0.4395	
22			21.2164	5.623
	Carrying costs (1/2 year)			
23	21.2164 x 8.970% / 2		0.9516	
24			22.1680	5.875
	Supplemental gas sales:			
25	Supplemental inventory		22.1680	
26	Overrun storage withdrawal		0.4396	
27	Overrun transportation		0.9298	
28			23.5374	
	Failure to Deliver:			
29	M1 Block 1 plus Storage		4.7879	1.269
30	Failure to Deliver Adjustment		5.1708	1.370
31	Failure to Deliver Charge		9.9587	2.639

Notes:

(1) Each unit of added delivery requires 43 m³ of additional inventory.

UNION GAS LIMITED
Southern Operations Area
Calculation of Supplemental Service Charges
Calculation of Minimum, Maximum & Seasonal Charges
Effective January 1, 2011

<u>Line No.</u>			<u>cents / m³</u> <u>(a)</u>
	<u>Minimum Charges</u>		
	Rate M4	Minimum annual delivery commodity charge:	
1		Monthly delivery commodity charge (1st Block M4)	0.8692
2		Administration Fee	<u>0.3138</u>
3		Minimum annual delivery commodity charge	<u>1.1830</u>
	Rate M5	Minimum annual delivery commodity charge:	
4		Monthly delivery commodity charge (1st block M5)	1.7889
5		Administration Fee	<u>0.3138</u>
6		Minimum annual delivery commodity charge	<u>2.1027</u>
	<u>Maximum Charges</u>		
	Rate M7 Interruptible	Maximum interruptible delivery commodity charge:	
7		M7 firm commodity charge	0.2346
8		M7 firm demand charge commoditized using 35% LF	<u>2.3755</u>
9		M7 maximum interruptible charge	<u>2.6101</u>
10	Rate T1 Interruptible	Maximum interruptible delivery commodity charge	<u>2.6101</u>

(1) Appendix A, Page 8.	(7) Appendix A, Page 9.
(2) EB-2010-0148, Rate Order, Working Papers, Schedule 4, Page 15.	(8) \$213.929/10 ³ m ³ / 10 * 0.555% + 0.1776 cents/m ³
(3) EB-2010-0148, Rate Order, Working Papers, Schedule 4, Page 15.	(9) Appendix A, Page 10.
(4) Appendix A, Page 8.	(10) Appendix A, Page 10.
(5) Appendix A, Page 9.	(11) Appendix A, Page 11, line 11.
(6) \$213.929/10 ³ m ³ / 37.73 GJ/10 ³ m ³ * 1.03% + \$0.007/GJ.	(12) Appendix A, Page 11, line 14.

UNION GAS LIMITED
Southern Operations Area
Calculation of Union Supplied Fuel Rates for
In-Franchise Semi-Bundled Rate T1 and T3
Effective January 1, 2011

Line No.		Customer Supplies Fuel (a)	Union Supplies Fuel (b)
<u>Rate T1 Transportation Service (cents/m³)</u>			
1	Ontario Landed Reference Price as per EB-2010-0265		21.3929
2	2011 Fuel Ratio as per EB-2010-0148	0.555%	0.555%
3	Fuel Rate (line 1 * line 2)		0.1187
	Firm Transportation Commodity Charge		
4	First 2,360,653 m ³ per month	0.1835	0.3022
5	All over 2,360,653 m ³ per month	0.0913	0.2100
6	Interruptible Transportation Commodity Charge	2.4914	2.6101
<u>Rate T3 Transportation Service (cents/m³)</u>			
7	Ontario Landed Reference Price as per EB-2010-0265		21.3929
8	2011 Fuel Ratio as per EB-2010-0148	0.723%	0.723%
9	Fuel Rate (line 1 * line 2)		0.1547
10	Firm Transportation Commodity Charge	0.0682	0.2229
<u>Rate T1 & T3 Storage Service (\$/GJ)</u>			
11	Ontario Landed Reference Price as per EB-2010-0265		5.670
12	2011 Fuel Ratio as per EB-2010-0148	0.598%	0.598%
13	Fuel Rate (line 1 * line 2)		0.034
14	Storage Commodity Charge	0.007	0.041
<u>Rate T1 & T3 Annual Firm Injection/Withdrawal Right (\$/GJ)</u>			
15	Union provides deliverability Inventory as per EB-2010-0265	1.583	
16	Customer provides deliverability Inventory as per EB-2010-0265	<u>1.038</u>	
17	Line 15 - Line 16	0.545	
18	Customer provides deliverability Inventory as per EB-2010-0148	<u>1.016</u>	
19	Union provides deliverability Inventory as per EB-2010-0148 (line 17 + line 18)	1.561	

UNION GAS LIMITED
Northern & Eastern Operations Area
Percentage Change in Average Unit Price
Effective January 1, 2011

Line No.	Particulars (cents/m ³)	Rate Classification	Current Approved Rates (1) (cents / m ³) (a)	Rate Change (b) = (c - a)	Approved Rates (2) (cents / m ³) (c)	Percent Change (3) (%) (d) = (b / a)
	Small volume general service	01				
1	Delivery		15.2089	0.0308	15.2397	0.2%
2	Gas Supply Transportation		5.7027	(0.0007)	5.7020	0.0%
3	Storage		2.3111	(0.0240)	2.2870	-1.0%
4	Total		<u>23.2227</u>	<u>0.0061</u>	<u>23.2288</u>	<u>0.0%</u>
	Large volume general service	10				
5	Delivery		5.5018	(0.2697)	5.2320	-4.9%
6	Gas Supply Transportation		5.4608	(0.0001)	5.4607	0.0%
7	Storage		1.6674	(0.0174)	1.6500	-1.0%
8	Total		<u>12.6300</u>	<u>(0.2872)</u>	<u>12.3428</u>	<u>-2.3%</u>
	Medium volume firm service	20				
9	Delivery		1.4495	0.0301	1.4795	2.1%
10	Gas Supply Transportation		5.6375	(0.0050)	5.6325	-0.1%
11	Total		<u>7.0870</u>	<u>0.0251</u>	<u>7.1120</u>	<u>0.4%</u>
	Large volume high load factor	100				
12	Delivery		<u>0.6990</u>	<u>0.0120</u>	<u>0.7110</u>	<u>1.7%</u>
	Large volume interruptible	25				
13	Delivery		<u>2.2899</u>	<u>(0.0186)</u>	<u>2.2713</u>	<u>-0.8%</u>
	Wholesale transportation	77				
14	Delivery		<u>30.6582</u>	<u>(0.1235)</u>	<u>30.5347</u>	<u>-0.4%</u>

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (c).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (z).
- (3) Excludes Gas Supply Commodity related costs.

UNION GAS LIMITED
Southern Operations Area
Percentage Change in Average Unit Price
Effective January 1, 2011

Line No.	Particulars (cents/m ³)	Rate Classification	Current Approved Rates (1) (cents / m ³) (a)	Rate Change (b) = (c - a)	Approved Rates (2) (cents / m ³) (c)	Percent Change (3) (%) (d) = (b / a)
1	General Service Delivery	M1	11.9168	0.2273	12.1441	1.9%
2	Storage		0.9919	(0.0144)	0.9775	-1.5%
3	Total		12.9087	0.2129	13.1216	1.6%
4	General Service Delivery	M2	3.8131	0.1066	3.9197	2.8%
5	Storage		0.7305	(0.0105)	0.7200	-1.4%
6	Total		4.5436	0.0961	4.6397	2.1%
7	Firm Contract Com/ Ind Delivery	M4	2.8339	0.0576	2.8915	2.0%
8	Firm Contract Com/ Ind Delivery	M5F	2.8843	0.0365	2.9207	1.3%
9	Interruptible Contract Com/ Ind Delivery	M5I	1.6927	0.0160	1.7087	0.9%
10	Special Large Volume Contract Delivery	M7F	2.2846	0.0263	2.3109	1.2%
11	Special Large Volume Contract Delivery	M7I	1.0063	0.0274	1.0337	2.7%
12	Large Wholesale Service Delivery	M9	2.1370	(0.0202)	2.1168	-0.9%
13	Small Wholesale Service Delivery	M10	2.5573	(0.0235)	2.5339	-0.9%
14	Storage and Transportation Delivery	T1 F/I	1.1384	0.0019	1.1403	0.2%
15	Delivery excluding fuel		0.9091	0.0032	0.9123	0.3%
16	Storage and Transportation Distributor	T3	1.7459	(0.0139)	1.7320	-0.8%

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (c).
- (2) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (z).
- (3) Excludes Gas Supply Commodity related costs.

UNION GAS LIMITED
Southern Operations Area
General Service Customer Bill Impacts

Line No.	Particulars	Rate M1 - Residential (Annual Consumption of 2,600 m ³)				Rate M2 - Industrial (Annual Consumption of 73,000 m ³)			
		EB-2010-0265 Approved 01-Oct-10 Total Bill (\$ (1) (a)	EB-2010-0148 Approved 01-Jan-11 Total Bill (\$ (1) (b)	Impact (\$) (c) = (b) - (a)	Percent Change (%) (d) = (c) / (a)	EB-2010-0265 Approved 01-Oct-10 Total Bill (\$ (1) (a)	EB-2010-0148 Approved 01-Jan-11 Total Bill (\$ (1) (b)	Impact (\$) (c) = (b) - (a)	Percent Change (%) (d) = (c) / (a)
	<u>Delivery Charges</u>								
1	Monthly Charge	228.00	240.00	12.00		840.00	840.00	-	
2	Delivery Commodity Charge	102.11	92.53	(9.58)		2,547.88	2,594.82	46.94	
3	Storage Service	25.79	25.42	(0.37)		533.27	525.60	(7.66)	
4	Total Delivery Charge	355.90	357.95	2.04	0.6%	3,921.14	3,960.42	39.28	1.0%
	<u>Supply Charges</u>								
5	Transportation to Union	130.08	130.08	-		3,652.19	3,652.19	-	
6	Gas Supply Commodity (2)	403.73	403.73	-		11,335.44	11,335.44	-	
7	Total Gas Supply Charge	533.81	533.81	-		14,987.63	14,987.63	-	
8	Total Bill	889.71	891.75	2.04	0.2%	18,908.77	18,948.05	39.28	0.2%
9	Impacts for Customer Notices - Sales (line 8)			2.04				39.28	
10	Impacts for Customer Notices - Direct Purchase (line 4)			2.04				39.28	

Notes:

(1) Excludes price adjustments.

(2) Gas Supply Commodity and Fuel Rates will be updated as part of the Board approved QRAM process.

UNION GAS LIMITED
Northern & Eastern Operations Area
General Service Customer Bill Impacts

Line No.	Particulars	(Fort Frances) Rate 01 - Residential (Annual Consumption of 2,600 m ³)				(Western) Rate 01 - Residential (Annual Consumption of 2,600 m ³)			
		EB-2010-0265 Approved 01-Oct-10 Total Bill (\$ (1) (a)	EB-2010-0148 Approved 01-Jan-11 Total Bill (\$ (1) (b)	Impact (\$) (c)=(b)-(a)	Percent Change (%) (d) = (c) / (a)	EB-2010-0265 Approved 01-Oct-10 Total Bill (\$ (1) (e)	EB-2010-0148 Approved 01-Jan-11 Total Bill (\$ (1) (f)	Impact (\$) (g) = (f)-(e)	Percent Change (%) (h) = (g) / (e)
	<u>Delivery Charges</u>								
1	Monthly Charge	228.00	240.00	12.00		228.00	240.00	12.00	
2	Delivery Commodity Charge	204.58	193.66	(10.92)		204.58	193.66	(10.92)	
3	Total Delivery Charge	432.58	433.66	1.08	0.2%	432.58	433.66	1.08	0.2%
	<u>Supply Charges</u>								
4	Transportation to Union	112.39	112.38	(0.01)		120.57	120.56	(0.01)	
5	Storage Service	49.33	48.83	(0.50)		49.28	48.76	(0.52)	
6	Subtotal	161.72	161.21	(0.51)	-0.3%	169.85	169.32	(0.53)	-0.3%
7	Commodity & Fuel (2)	396.14	396.14	-		398.32	398.32	-	
8	Total Gas Supply Charge	557.86	557.35	(0.51)		568.17	567.64	(0.53)	
9	Total Bill	990.44	991.01	0.57	0.1%	1,000.75	1,001.30	0.55	0.1%
10	Impacts for Customer Notices - Sales (line 9)			0.57				0.55	
11	Impacts for Customer Notices - Direct Purchase (line 3 + line 6)			0.57				0.55	

Notes:

(1) Excludes price adjustments.

(2) Gas Supply Commodity and Fuel Rates will be updated as part of the Board approved QRAM process.

UNION GAS LIMITED
Northern & Eastern Operations Area
General Service Customer Bill Impacts

Line No.	Particulars	(Northern) Rate 01 - Residential (Annual Consumption of 2,600 m ³)				(Eastern) Rate 01 - Residential (Annual Consumption of 2,600 m ³)			
		EB-2010-0265 Approved 01-Oct-10 Total Bill (\$) (1) (a)	EB-2010-0148 Approved 01-Jan-11 Total Bill (\$) (1) (b)	Impact (\$) (c)=(b)-(a)	Percent Change (%) (d) = (c) / (a)	EB-2010-0265 Approved 01-Oct-10 Total Bill (\$) (1) (e)	EB-2010-0148 Approved 01-Jan-11 Total Bill (\$) (1) (f)	Impact (\$) (g) = (f)-(e)	Percent Change (%) (h) = (g) / (e)
	<u>Delivery Charges</u>								
1	Monthly Charge	228.00	240.00	12.00		228.00	240.00	12.00	
2	Delivery Commodity Charge	204.44	193.52	(10.92)		204.09	193.16	(10.93)	
3	Total Delivery Charge	432.44	433.52	1.08	0.2%	432.09	433.16	1.07	0.2%
	<u>Supply Charges</u>								
4	Transportation to Union	146.17	146.15	(0.02)		168.04	168.03	(0.01)	
5	Storage Service	59.38	58.76	(0.62)		67.52	66.83	(0.69)	
6	Subtotal	205.55	204.91	(0.64)	-0.3%	235.56	234.86	(0.70)	-0.3%
7	Commodity & Fuel (2)	401.20	401.20	-		403.75	403.75	-	
8	Total Gas Supply Charge	606.75	606.11	(0.64)		639.31	638.61	(0.70)	
9	Total Bill	1,039.19	1,039.63	0.44	0.0%	1,071.40	1,071.77	0.37	0.0%
10	Impacts for Customer Notices - Sales (line 9)			0.44				0.37	
11	Impacts for Customer Notices - Direct Purchase (line 3 + line 6)			0.44				0.37	

Notes:

(1) Excludes price adjustments.

(2) Gas Supply Commodity and Fuel Rates will be updated as part of the Board approved QRAM process.

UNION GAS LIMITED
Northern & Eastern Operations Area
General Service Customer Bill Impacts

Line No.	Particulars	(Fort Frances) Rate 10 - Commercial (Annual Consumption of 93,000 m ³)				(Western) Rate 10 - Commercial (Annual Consumption of 93,000 m ³)			
		EB-2010-0265 Approved 01-Oct-10 Total Bill (\$)(1) (a)	EB-2010-0148 Approved 01-Jan-11 Total Bill (\$)(1) (b)	Impact (\$) (c)=(b)-(a)	Percent Change (%) (d) = (c) / (a)	EB-2010-0265 Approved 01-Oct-10 Total Bill (\$)(1) (e)	EB-2010-0148 Approved 01-Jan-11 Total Bill (\$)(1) (f)	Impact (\$) (g) = (f)-(e)	Percent Change (%) (h) = (g) / (e)
	<u>Delivery Charges</u>								
1	Monthly Charge	840.00	840.00	-		840.00	840.00	-	
2	Delivery Commodity Charge	5,324.25	5,066.20	(258.05)		5,324.25	5,066.20	(258.05)	
3	Total Delivery Charge	6,164.25	5,906.20	(258.05)	-4.2%	6,164.25	5,906.20	(258.05)	-4.2%
	<u>Supply Charges</u>								
4	Transportation to Union	3,697.38	3,697.38	-		3,989.70	3,989.60	(0.10)	
5	Storage Service	1,129.13	1,116.45	(12.68)		1,126.97	1,114.33	(12.64)	
6	Subtotal	4,826.51	4,813.83	(12.68)	-0.3%	5,116.67	5,103.93	(12.74)	-0.2%
7	Commodity & Fuel (2)	14,169.86	14,169.86	-		14,247.69	14,247.69	-	
8	Total Gas Supply Charge	18,996.37	18,983.69	(12.68)		19,364.36	19,351.62	(12.74)	
9	Total Bill	25,160.62	24,889.89	(270.73)	-1.1%	25,528.61	25,257.82	(270.79)	-1.1%
10	Impacts for Customer Notices - Sales (line 9)			(270.73)				(270.79)	
11	Impacts for Customer Notices - Direct Purchase (line 3 + line 6)			(270.73)				(270.79)	

Notes:

(1) Excludes price adjustments.

(2) Gas Supply Commodity and Fuel Rates will be updated as part of the Board approved QRAM process.

Notes:
(1) Excludes price adjustments.
(2) Gas Supply Commodity and Fuel Rates will be updated as part of the Board approved QRAM process.

UNION GAS LIMITED
2011 Average Use and LRAM Volume
Adjustments to General Service Rate Classes

Line No.	Particulars	2010 Billing Units (1) (10 ³ m ³) (a)	Average Use Rate of Decline/(Increase) in Volume (2) (%) (b)	Average Use Volume Adjustment (10 ³ m ³) (c)	LRAM Volume Adjustment (10 ³ m ³) (d)	2011 Billing Units (10 ³ m ³) (e) = (a+c+d)
<u>Rate M1</u>						
1	First 100 m ³	910,401		(12,746)	(4,266)	893,389
2	Next 150 m ³	760,599		(10,648)	(3,564)	746,387
3	All Over 250 m ³	1,094,409		(15,322)	(5,128)	1,073,959
4	Total	<u>2,765,410</u>	<u>1.4%</u>	<u>(38,716)</u>	<u>(12,959) (3)</u>	<u>2,713,735</u>
<u>Rate M2</u>						
5	First 1 000 m ³	75,271		(1,054)	(792)	73,425
6	Next 6 000 m ³	365,867		(5,122)	(3,851)	356,894
7	Next 13 000 m ³	300,762		(4,211)	(3,166)	293,386
8	All over 20 000 m ³	331,298		(4,638)	(3,488)	323,172
9	Total	<u>1,073,198</u>	<u>1.4%</u>	<u>(15,025)</u>	<u>(11,297) (3)</u>	<u>1,046,876</u>
<u>Rate 01</u>						
10	First 100 m ³	199,627		-	(608)	199,019
11	Next 200 m ³	279,154		-	(850)	278,304
12	Next 200 m ³	133,683		-	(407)	133,275
13	Next 500 m ³	127,377		-	(388)	126,989
14	Over 1 000 m ³	133,246		-	(406)	132,840
15	Total	<u>873,086</u>	<u>0.0%</u>	<u>-</u>	<u>(2,659) (3)</u>	<u>870,427</u>
<u>Rate 10</u>						
16	First 1 000 m ³	24,575		1,769	(385)	25,959
17	Next 9 000 m ³	152,137		10,954	(2,385)	160,706
18	Next 20 000 m ³	107,108		7,712	(1,679)	113,140
19	Next 70 000 m ³	73,556		5,296	(1,153)	77,699
20	Over 100 000 m ³	43,006		3,096	(674)	45,428
21	Total	<u>400,382</u>	<u>(7.2)%</u>	<u>28,828</u>	<u>(6,278) (3)</u>	<u>422,932</u>

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (x).
- (2) EB-2007-0606, Settlement Agreement, Page 13.
- (3) EB-2010-0148, Rate Order, Working Papers, Schedule 11.

UNION GAS LIMITED
Adjustment in 2009 Lost Revenue Adjustment Mechanism (LRAM)
Volumes for 2011 Rate Calculations
(10³ m³)

Line No.	Particulars	Audited 2009 DSM Volumes (1) (a)	Audited 2009 DSM Volumes by Rate Class (b)
	<u>Southern Operations Area</u>		
	<u>General Service</u>		
1	M1 Residential	(6,067)	
2	M1 Commercial	(6,355)	
3	M1 Industrial	(537)	
4	Total Rate M1		(12,959)
5	M2 Commercial	(9,233)	
6	M2 Industrial	(2,065)	
7	Total Rate M2		(11,297)
	<u>Contract</u>		
8	M4	(3,631)	(3,631)
9	M5	(6,411)	(6,411)
10	M7	(1,218)	(1,218)
11	T1	(26,146)	(26,146)
12	Total Southern Operations Area	(61,662)	(61,662)
	<u>Northern & Eastern Operations Area</u>		
	<u>General Service</u>		
13	Residential 01	(1,196)	
14	Commercial 01	(1,464)	
15	Total Rate 01		(2,659)
16	Commercial 10	(1,206)	
17	Industrial 10	(5,072)	
18	Total Rate 10		(6,278)
	<u>Contract</u>		
19	Rate 20	(4,652)	(4,652)
20	Rate 100	(17,353)	(17,353)
21	Total Northern Operations Area	(30,942)	(30,942)
22	Total	(92,604)	(92,604)

Notes:

- (1) Demand Side Management 2009 Annual Report - Final Audited Report dated August 17, 2010, page 60 (submitted by Union to the OEB Secretary on August 20, 2010 in compliance with section 2.1.12 of the Board's Reporting and Record Keeping Requirements).

UNION GAS LIMITED
Total Delivery and Storage Revenue
Effective January 1, 2011

Line No.	Particulars	2010 Approved Revenue (1) (\$000's) (a)	Change in TCPL FT Tolls (2) (\$000's) (b)	Current Approved Revenue (\$000's) (c) = (a)+(b)	Upstream Transportation Costs (3) (\$000's) (d)	Delivery and Storage Revenue (\$000's) (e)=(c)+(d)
<u>Delivery North</u>						
1	R01	132,787		132,787		132,787
2	R10	22,028		22,028		22,028
3	R20	7,693		7,693		7,693
4	R25	2,396		2,396		2,396
5	R77	28		28		28
6	R100	15,878		15,878		15,878
7	Total North Delivery	<u>180,811</u>	<u>-</u>	<u>180,811</u>	<u>-</u>	<u>180,811</u>
<u>In-franchise South Delivery and Storage</u>						
8	M1	357,940		357,940		357,940
9	M2	48,961		48,961		48,961
10	M4	13,422		13,422		13,422
11	M5	7,258		7,258		7,258
12	M7	6,294		6,294		6,294
13	M9	524		524		524
14	M10	5		5		5
15	T1	55,255		55,255		55,255
16	T3	5,612		5,612		5,612
17	Total South Delivery and Storage	<u>495,272</u>	<u>-</u>	<u>495,272</u>	<u>-</u>	<u>495,272</u>
18	Total In-franchise Delivery and Storage	<u>676,083</u>	<u>-</u>	<u>676,083</u>	<u>-</u>	<u>676,083</u>

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 4.
- (2) EB-2009-0410, Working Papers, Schedule 4, Page 2.
- (3) EB-2009-0275, Rate Order, Working Papers, Schedule 12, column (d); including diversions; updated for TCPL toll changes.

UNION GAS LIMITED
Total Delivery and Storage Revenue
Effective January 1, 2011

Line No.	Particulars	2010 Approved Revenue (1) (\$000's) (a)	Change in TCPL FT Tolls (2) (\$000's) (b)	Current Approved Revenue (\$000's) (c) = (a)+(b)	Upstream Transportation Costs (3) (\$000's) (d)	Delivery and Storage Revenue (\$000's) (e)=(c)+(d)
<u>Northern Transportation and Storage</u>						
1	R01	58,914	13,636	72,550	(57,847)	14,703
2	R10	21,489	5,537	27,026	(22,907)	4,119
3	R20	7,352	2,319	9,671	(8,995)	676
4	R25	1,193	419	1,612	(1,611)	1
5	R100	1,764	-	1,764	(487)	1,277
6	Total North Transport and Storage	<u>90,711</u>	<u>21,911</u>	<u>112,623</u>	<u>(91,846)</u>	<u>20,777</u>
7	Total In-franchise	<u>766,795</u>	<u>21,911</u>	<u>788,706</u>	<u>(91,846)</u>	<u>696,860</u>
<u>Ex-franchise</u>						
8	M12	179,502		179,502		179,502
9	M13	733		733		733
10	M16	454		454		454
11	C1	3,321		3,321		3,321
12	Total Ex-franchise	<u>184,010</u>	<u>-</u>	<u>184,010</u>	<u>-</u>	<u>184,010</u>
13	Total Delivery and Storage	<u>950,805</u>	<u>21,911</u>	<u>972,716</u>	<u>(91,846)</u>	<u>880,870</u>

Notes:

- (1) EB-2010-0148, Rate Order, Working Papers, Schedule 4.
- (2) EB-2009-0410, Working Papers, Schedule 4, Page 2.
- (3) EB-2009-0275, Rate Order, Working Papers, Schedule 12, column (d); including diversions; updated for TCPL toll changes.

UNION GAS LIMITED
Allocation of 2011 Z-factor Adjustment to Rate Classes

Line No.	Particulars (\$000's)	2011 Z-Factor Adjustment	
		2007 Approved Allocation (1)	Tax Changes Adjustment (2)
		(a)	(b)
	<u>In- Franchise North</u>		
1	R01	561,550	(343)
2	R10	103,786	(63)
3	R20	53,736	(33)
4	R25	24,119	(15)
5	R77	96	(0)
6	R100	71,109	(43)
7	Total In-Franchise North (lines 1 through 6)	<u>814,395</u>	<u>(498)</u>
	<u>In-Franchise South</u>		
8	M1	1,312,577	(802)
9	M2	199,518	(122)
10	M4	53,190	(33)
11	M5	32,615	(20)
12	M7	32,982	(20)
13	M9	2,763	(2)
14	M10	131	(0)
15	T1	161,793	(99)
16	T3	19,490	(12)
17	Total In-Franchise South (lines 8 through 16)	<u>1,815,060</u>	<u>(1,109)</u>
18	Total In-Franchise (line 7 + line 17)	<u>2,629,455</u>	<u>(1,607)</u>
	<u>Ex-Franchise</u>		
19	M12	634,008	(388)
20	M13	493	(0)
21	M16	692	(0)
22	C1	112,548	(69)
23	Total Ex-Franchise (lines 19 through 22)	<u>747,742</u>	<u>(457)</u>
24	Total Union Gas (line 18 + line 23)	<u><u>3,377,197</u></u>	<u><u>(2,064)</u></u> (3)

Notes:

- (1) EB-2005-0520, Exhibit G3, Tab 2, Schedule 2, Rate Base, Updated for EB-2005-0520 Board Decision.
- (2) Allocated using column (a).
- (3) EB-2010-0148, Rate Order, Working Papers, Schedule 15, line 29 column (f) plus line 30 column (g).

UNION GAS LIMITED
Summary of S&T Transactional Margin Included In 2011 Rates

Line No.	Particulars (\$ '000's)	Total Revenue (1) (a)	Allocated Cost (2) (b)	Total Margin (c) = (a - b)	Included in 2007 In-franchise Rates (d)	Included in 2008 In-franchise Rates (e)	Included in 2009 In-franchise Rates (f)	Included in 2010 In-franchise Rates (g)	Included in 2011 In-franchise Rates (h)	Change in Sharing of Forecast S&T Margin (i)=(g-h)
1	Transportation & Exchange Services Acct. 179-69									
2	Transportation and Exchanges	4,000	1,417	2,583						
3	M12 Transportation Overrun	-	-	-						
3	Total Transportation & Exchanges	<u>4,000</u>	<u>1,417</u>	<u>2,583</u>	<u>222</u>	<u>2,583</u> (3)	<u>2,583</u>	<u>2,583</u>	<u>2,583</u>	<u>-</u>
	Short Term Storage & Balancing Services Acct. 179-70									
4	Short Term Peak Storage	13,794	847	12,947						
5	Off Peak Storage, Balancing & Loans	4,092	1,285	2,807						
6	Enbridge LBA	75	-	75						
7	Total Short Term Storage & Balancing Services	<u>17,961</u>	<u>2,132</u>	<u>15,829</u>	<u>14,246</u>	<u>11,254</u> (4)	<u>11,254</u>	<u>11,254</u>	<u>11,254</u>	<u>-</u>
8	Total Long Term Peak Storage Services Acct. 179-72	<u>42,058</u>	<u>20,653</u>	<u>21,405</u>	<u>19,265</u>	<u>16,054</u> (5)	<u>10,703</u> (5)	<u>5,351</u> (5)	<u>-</u> (5)	<u>5,351</u>
9	Other S&T Services Acct. 179-73	895	42	853	768	853 (6)	853	853	853	-
10	Total	<u>64,914</u>	<u>24,244</u>	<u>40,670</u>	<u>34,501</u>	<u>30,744</u>	<u>25,393</u>	<u>20,042</u>	<u>14,690</u>	<u>5,351</u>

Notes:

(1) EB-2005-0520, Rate Order, Working Papers, Schedule 24, Column (a).

(2) EB-2005-0520, Rate Order, Working Papers, Schedule 24, Column (b).

(3) Includes In-franchise impact of the proposed changes to the sharing of forecast S&T transactional margin.

(4) EB-2005-0551, Decision with Reasons, Section 9.1.2.

(5) EB-2005-0551, Decision with Reasons, Section 7.3.

(6) Includes In-franchise impact of the proposed changes to the sharing of forecast S&T transactional margin.

UNION GAS LIMITED
Calculation of Tax Rate Change Impacts
Effective January 1, 2011

Line No.	Particulars (\$000's)	2009 Approved (1)		2009 Update for	2009 Update for	2010 Approved (2)	2010 Update for	2011
		2008	2009	CCA Change (2)	Taxable Capital	2010	Income Tax & Taxable Capital	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
<u>Tax Amounts Related to CCA Rate Changes</u>								
1	CCA Difference	(4,738) (3)	(6,905) (3)	(12,715) (4)	(12,715) (4)	(11,870) (4)	(11,870) (4)	(5,962) (4)
2	Forecast Income Tax Rate	33.50%	33.00%	33.00%	33.00%	32.00%	31.00%	28.25%
3	Tax Savings (Line 1 * Line 2)	(1,587)	(2,278)	(4,196)	(4,196)	(3,798)	(3,680)	(1,684)
4	Grossed-up Tax Savings (Line 3/(1-Line 2))	(2,387)	(3,401)	(6,263)	(6,263)	(5,586)	(5,333)	(2,347)
<u>Tax Amounts Related to Income Tax Rate Changes</u>								
5	2007 Board Approved Taxable Income for Income Tax Expense Calculation (5)	103,902	103,902	103,902	103,902	103,902	103,902	103,902
6	2007 Board Approved Tax Rate	36.12%	36.12%	36.12%	36.12%	36.12%	36.12%	36.12%
7	Forecast Income Tax Rate	33.50%	33.00%	33.00%	33.00%	32.00%	31.00%	28.25%
8	Tax Rate Variance (Line 7-Line 6)	(2.62%)	(3.12%)	(3.12%)	(3.12%)	(4.12%)	(5.12%)	(7.87%)
9	Cumulative Annual Income Tax Savings vs. 2007 Board Approved (Line 5 * Line 8)	(2,722)	(3,242)	(3,242)	(3,242)	(4,281)	(5,320)	(8,177)
10	Grossed-up Tax Savings (Line 9/(1-Line 7))	(4,084)	(4,838)	(4,838)	(4,838)	(6,295)	(7,710)	(11,397)
<u>Tax Amounts Related to Capital Tax Rate Changes</u>								
11	2007 Board Approved Taxable Capital	3,020,911	3,020,911	3,020,911	3,020,911	3,020,911	3,020,911	3,020,911
12	2007 Board Approved Capital Tax Rate (6)	0.285%	0.285%	0.285%	0.285%	0.285%	0.285%	0.285%
13	Forecast Capital Tax Rate	0.225%	0.225%	0.225%	0.225%	0.075%	0.075%	0.000%
14	Capital Tax Rate Variance (Line 13-Line 12)	(0.060%)	(0.060%)	(0.060%)	(0.060%)	(0.210%)	(0.210%)	(0.285%)
15	2007 Board Approved Taxable Capital				3,020,911		3,020,911	3,020,911
16	Forecast Taxable Capital (7)				4,111,150		4,111,150	4,111,150
17	Taxable Capital Variance (Line 16 - Line 15)				1,090,239		1,090,239	1,090,239
18	Forecast Capital Tax Rate				0.225%		0.075%	0.000%
19	Taxable Capital Variance (Line 17 * Line 18)				2,453		818	-
20	Cumulative Annual Capital Tax Savings vs. 2007 Board Approved (Line 11 * Line 14 + Line 19)	(1,813)	(1,813)	(1,813)	640	(6,344)	(5,526)	(8,610)
21	Cumulative Total Forecast Tax Related Amount (Lines 4+10+20)	(8,293)	(10,052)	(12,914)	(10,461)	(18,225)	(18,569)	(22,354)
22	50% of Grossed-up Tax Savings ((Line 4 + Line 10)/2)	(3,240)	(4,120)	(5,551)	(5,551)	(5,941)	(6,522)	(6,872)
23	50% of Cumulative Annual Capital Tax Savings (Line 20/2)	(907)	(907)	(907)	320	(3,172)	(2,763)	(4,305)
24	Cumulative Total Tax Related Amount Reflected in Rates (50% of Line 21) (8)	(4,146)	(5,026)	(6,457)	(5,230)	(9,113)	(9,284)	(11,177)
25	2008 Interim Adjustment	(8,000)						
26	2008 & 2009 Total Annual Rate Adjustment as per EB-2008-0220	3,854	(879)					
27	2009 Adjustment in EB-2009-0275 reflecting updated CCA change			(1,431)				
28	2009 Adjustment in EB-2010-0148 reflecting updated Taxable Capital				1,227 (9)			
29	2010 Adjustment in EB-2010-0148 reflecting updated Income Tax rate and Taxable Capital					(172) (10)(11)		
30	2011 Total Annual Rate Adjustment as per EB-2010-0148							(1,892) (11)

Notes:

- (1) EB-2008-0220, Rate Order, Working Papers, Schedule 15.
(2) EB-2009-0275, Rate Order, Working Papers, Schedule 15.
(3) CCA savings as shown in EB-2007-0606, Exhibit E3.1.1.
(4) CCA savings updated for change in CCA rates during 2009.
(5) EB-2005-0520, Rate Order Working Papers, Schedule 4, line 10, column (e) plus EB-2005-0520, Rate Order, Working Papers, Schedule 1, line 7, column (e).
(6) EB-2005-0520, ADR Agreement, Page 20.
(7) EB-2005-0520, Exhibit D3, Tab 5, Schedule 1, line 2, column (a).
(8) EB-2007-0606, Decision dated July 31, 2008, Page 9.
(9) Adjustment to be disposed of in 2010 Deferral Account Disposition; line 24, column (d) minus line 24, column (c).
(10) Adjustment to be disposed of in 2010 Deferral Account Disposition; line 24, column (f) minus line 24, column (e).
(11) 2011 Z-Factor Adjustment in EB-2010-0148; line 28, column (f) plus line 30, column (g).

UNION GAS LIMITED
Calculation of 2011 DSM Budget & 2011 LEAP Funding
Allocation by Rate Class

Line No.	Particulars	2011 DSM Budget			2011 LEAP Funding		Total 2011 DSM Budget & LEAP Funding (\$000's) (f) = (c+e)
		2010 Approved (1)	Escalation Factor (2)	2011 DSM Budget	2007 Approved	2011 LEAP Funding	
		(\$000's)	(\$000's)	(\$000's)	Billing Units (3)	(\$000's)	
		(a)	(b) = (a*10%)	(c) = (a+b)	(d)	(e)	
<u>Northern & Eastern Operations Area</u>							
1	R01	2,164	216	2,380	3,548,064	194	2,574
2	R10	1,866	187	2,053	-	-	2,053
3	R20	1,343	134	1,477	-	-	1,477
4	R100	2,159	216	2,375	-	-	2,375
<u>Southern Operations Area</u>							
5	M1	7,209	721	7,930	11,761,016	642	8,573
6	M2	2,987	299	3,286	-	-	3,286
7	M4	2,448	245	2,693	-	-	2,693
8	M5	-	-	-	-	-	-
9	M7	930	93	1,023	-	-	1,023
10	T1	1,519	152	1,671	-	-	1,671
11	T3	-	-	-	-	-	-
12	Total	22,627	2,263	24,890	15,309,080	836 (4)	25,726

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 4, column (p).
- (2) Framework established in EB-2006-0021 Decision with Reasons, Page 23 and extended by Board letter dated January 7, 2010.
- (3) EB-2007-0606, Rate Order, Working Papers, Schedule 4, column (a).
- (4) EB-2008-0150, Report of the Board; Low-Income Energy Assistance Program; Page 10.

UNION GAS LIMITED
Summary of Approved 2010 Revenue Changes

Line No.	Particulars (\$000's)	Approved 2010 Revenue per EB-2009-0275 (1) (a)	Revenue change per EB-2009-0410 (2) (b)	Revenue change per EB-2010-0040 (3) (c)	Revenue change per EB-2010-0201 (4) (d)	Revenue change per EB-2010-0265 (5) (e)	2010 Revenue per EB-2010-0148 (6) (f) = (a+b+c+d+e)
<u>Delivery North</u>							
1	R01	135,372	(1,812)	188	(657)	(304)	132,787
2	R10	22,630	(422)	44	(153)	(71)	22,028
3	R20	7,791	(69)	7	(25)	(12)	7,693
4	R25	2,396	-	-	-	-	2,396
5	R77	28	-	-	-	-	28
6	R100	16,860	(689)	71	(249)	(116)	15,878
7	Total North Delivery	<u>185,078</u>	<u>(2,992)</u>	<u>310</u>	<u>(1,084)</u>	<u>(502)</u>	<u>180,811</u>
<u>In-franchise South Delivery & Storage</u>							
8	M1	364,981	(4,936)	511	(1,788)	(828)	357,940
9	M2	52,439	(2,438)	253	(883)	(409)	48,961
10	M4	14,426	(704)	73	(255)	(118)	13,422
11	M5	8,093	(586)	61	(212)	(98)	7,258
12	M7	6,894	(420)	44	(152)	(71)	6,295
13	M9	592	(48)	5	(17)	(8)	524
14	M10	5	(0)	0	(0)	(0)	5
15	T1	55,860	(424)	44	(154)	(71)	55,255
16	T3	5,612	-	-	-	-	5,612
17	Total South Delivery	<u>508,904</u>	<u>(9,556)</u>	<u>990</u>	<u>(3,462)</u>	<u>(1,603)</u>	<u>495,273</u>
18	Total In-franchise Delivery	<u>693,982</u>	<u>(12,547)</u>	<u>1,300</u>	<u>(4,546)</u>	<u>(2,105)</u>	<u>676,083</u>

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 3, column (q).
(2) EB-2009-0410, Tab 2, Schedule 4.
(3) EB-2010-0040, Tab 2, Schedule 4.
(4) EB-2010-0201, Tab 2, Schedule 4.
(5) EB-2010-0265, Tab 2, Schedule 4.
(6) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (b).

UNION GAS LIMITED
Summary of Approved 2010 Revenue Changes

Line No.	Particulars (\$000's)	Approved 2010 Revenue per EB-2009-0275 (1) (a)	Revenue change per EB-2009-0410 (b)	Revenue change per EB-2010-0040 (3) (c)	Revenue change per EB-2010-0201 (4) (d)	Revenue change per EB-2010-0265 (5) (e)	2010 Revenue per EB-2010-0148 (6) (f) = (a+b+c+d+e)
<u>Northern Transportation and Storage</u>							
1	R01	58,914	13,636 (7)	-	-	-	72,550
2	R10	21,489	5,537 (7)	-	-	-	27,026
3	R20	7,352	2,319 (7)	-	-	-	9,671
4	R25	1,193	419 (7)	-	-	-	1,612
5	R100	1,764	-	-	-	-	1,764
6	Total North Transport and Storage	<u>90,711</u>	<u>21,911</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>112,623</u>
7	Total In-franchise	<u>784,694</u>	<u>9,364</u>	<u>1,300</u>	<u>(4,546)</u>	<u>(2,105)</u>	<u>788,706</u>
<u>Ex-franchise - Cost Based</u>							
8	M12	180,067	(5) (2)	1	(2)	(1)	179,502 (8)
9	M13	869	(106) (2)	11	(24)	(16)	733
10	M16	554	(71) (2)	6	(22)	(12)	454
11	C1	2,991	(181) (2)	19	(65)	192 (9)	2,956
12	Total Ex-franchise	<u>184,481</u>	<u>(363)</u>	<u>36</u>	<u>(114)</u>	<u>163</u>	<u>183,645</u>
13	Total Union Gas	<u>969,175</u>	<u>9,001</u>	<u>1,336</u>	<u>(4,659)</u>	<u>(1,942)</u>	<u>972,351</u>

Notes:

- (1) EB-2009-0275, Rate Order, Working Papers, Schedule 3, column (q).
(2) EB-2009-0410, Tab 2, Schedule 4.
(3) EB-2010-0040, Tab 2, Schedule 4.
(4) EB-2010-0201, Tab 2, Schedule 4.
(5) EB-2010-0265, Tab 2, Schedule 4.
(6) EB-2010-0148, Rate Order, Working Papers, Schedule 4, column (b).
(7) EB-2009-0410, Working Papers, Schedule 4, Page 2.
(8) Includes adjustment of (\$634,000) for expiry of Enbridge contract LST047.
(9) Includes revenue of \$222,000 for Dawn to Dawn TCPL service.