



# Ontario Energy Board Commission de l'énergie de l'Ontario

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## DECISION AND RATE ORDER

EB-2015-0179

## UNION GAS LIMITED

## COMMUNITY EXPANSION APPLICATION

**BEFORE:**    **Ken Quesnelle**  
                  Presiding Member and Vice Chair

**Cathy Spoel**  
Member

**Paul Pastirik**  
Member

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September 7, 2017

## 1 INTRODUCTION AND SUMMARY

Union Gas Limited (Union) is a natural gas storage, distribution and transmission company regulated by the Ontario Energy Board (OEB). It serves approximately 1.4 million customers in more than 400 communities across northern, southwestern and eastern Ontario through an integrated network of over 67,000 kilometers of natural gas distribution pipelines. Union is an Enbridge Inc. company.

Union Gas Limited (Union) filed an application<sup>1</sup> in July 2015 with the OEB under sections 36 and 90 of the *Ontario Energy Board Act, 1998*, seeking approval to provide natural gas service to certain communities that do not have access to natural gas. In that application, Union proposed new approaches to recover revenues for the expansion projects, including a surcharge from new customers and contributions from existing customers.

In order to address certain generic issues on community expansion, the OEB decided to put Union's application on hold until the completion of the generic hearing<sup>2</sup>. On November 17, 2016, the OEB issued its Decision on the Generic Community Expansion Proceeding (Generic Decision). The Generic Decision provided certain direction and guidelines to facilitate the expansion of natural gas service to communities that do not have access to natural gas and are uneconomic to serve under the existing E.B.O. 188 Guidelines.

The OEB issued Procedural Order No. 4 concurrent with the Decision on the Generic Proceeding that resumed Union's application. Union filed its updated evidence on March 31, 2017. Union's updated application proposed four expansion projects to serve the following communities:

1. Kettle and Stony Point First Nation and Lambton Shores
2. Milverton, Rostock and Warburg;
3. Prince Township ; and
4. the Delaware Nation of Moraviantown First Nation.

Union's revised application proposed a volumetric-based System Expansion Surcharge of \$0.23/m<sup>3</sup> to existing rates for a community-specific defined period of time not to exceed 40 years towards recovery of the cost of the projects.

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<sup>1</sup> EB-2015--0179

<sup>2</sup> Letter of the OEB dated January 20, 2016

## 2 THE PROCESS

On May 18, 2017, the Batchewana First Nation of Ojibways requested intervenor status and cost eligibility. The Batchewana First Nation claimed that its rights and interests trigger the Crown's duty to consult and argued that consultation on the Prince Township expansion project had thus far been deficient. The OEB determined that it would review the Prince Township leave to construct at a future date pending the outcome of further consultations between the Batchewana First Nation and Union.

The OEB issued its Decision on Union's community expansion application on August 10, 2017. In that Decision, the OEB approved the rate surcharge proposal for all the four communities including Prince Township and granted leave to construct approval for two of the three communities that required a leave to construct. The Decision also required Union to file a draft rate order showing the proposed Tariff of Rates and Charges.

Union filed a draft rate order on August 18, 2017 to reflect the findings of the OEB's Decision and provided the impacted rate schedules. OEB staff filed comments on August 24, 2017 expressing no specific concerns. However, OEB staff noted that Union had included the impact of Union's 2016 Deferral and Variance Account and Earnings Sharing Disposition Application<sup>3</sup> (2016 Deferral Account Application) in its draft rate order. Accordingly, OEB staff submitted that the draft rate order for Union's 2016 Deferral Account Application should be approved and issued prior to the rate order in Union's Community Expansion Application. This was because the panel in this proceeding was not responsible for the review and approval of rate changes associated with Union's 2016 Deferral Account Application.

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<sup>3</sup> EB-2017-0091

### **3 DECISION ON RATE ORDER**

The OEB has reviewed the draft rate order dated August 18, 2017, and accepts it as filed. The OEB notes that the rate order pertaining to Union's 2016 Deferral Account Application was issued on August 31, 2017 and this addresses the concerns raised by OEB staff in their comments to the draft rate order.

The final, approved customer rate schedules are attached as Appendix A and Appendix B to this Decision and Rate Order. The OEB orders that the rates resulting from this Decision and Rate Order shall be implemented on October 1, 2017 to align with other rate changes expected to result from the Quarterly Rate Adjustment Mechanism and the 2016 Deferral Account proceedings.

The OEB made provision for a cost award process for intervenors in its Decision dated August 10, 2017. The OEB will issue a cost award decision at a later date.

## 4 ORDER

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. The rate changes set out in Appendix A and the rate schedules attached as Appendix B are approved and shall be effective October 1, 2017. Union shall implement these rates in the first billing cycle on or after October 1, 2017.

All filings to the OEB must quote the file number, EB-2015-0179 and be made electronically in searchable / unrestricted PDF format through the OEB's web portal at [www.pes.ontarioenergyboard.ca/eservice/](http://www.pes.ontarioenergyboard.ca/eservice/) . Two paper copies must also be filed. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at [www.oeb.ca/Industry](http://www.oeb.ca/Industry). If the web portal is not available parties may email their documents to the address below. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 7 paper copies.

All communications should be directed to the attention of the Board Secretary at the address below, and be received no later than 4:45 p.m. on the required date.

#### ADDRESS

Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street, 27th Floor  
Toronto ON M4P 1E4  
Attention: Board Secretary

E-mail: [boardsec@oeb.ca](mailto:boardsec@oeb.ca)  
Tel: 1-888-632-6273 (Toll free)  
Fax: 416-440-7656

**DATED** at Toronto, **September 7, 2017**

**ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary

**APPENDIX A**  
**DECISION AND RATE ORDER**  
**UNION GAS LIMITED**  
**EB-2015-0179**  
**SEPTEMBER 7, 2017**  
**SUMMARY OF RATE CHANGES**

UNION GAS LIMITED  
 Union North  
 Summary of Changes to Sales Rates  
 Rate 01A - Small Volume General Firm Service

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
1	Monthly Charge - All Zones	\$21.00		\$21.00
	Monthly Delivery Charge - All Zones			
	Including Customer-Related GHG Obligation			
2	First 100 m <sup>3</sup>	12.5491		12.5491
3	Next 200 m <sup>3</sup>	12.3161		12.3161
4	Next 200 m <sup>3</sup>	11.9484		11.9484
5	Next 500 m <sup>3</sup>	11.6109		11.6109
6	Over 1,000 m <sup>3</sup>	11.3321		11.3321
	Excluding Customer-Related GHG Obligation			
7	First 100 m <sup>3</sup>	9.2310		9.2310
8	Next 200 m <sup>3</sup>	8.9980		8.9980
9	Next 200 m <sup>3</sup>	8.6303		8.6303
10	Next 500 m <sup>3</sup>	8.2928		8.2928
11	Over 1,000 m <sup>3</sup>	8.0140		8.0140
12	Delivery - Price Adjustment (All Volumes)	1.2219 (1)		1.2219 (1)
	Gas Transportation Service			
13	Union North West Zone	6.8792		6.8792
14	Union North East Zone	3.0133		3.0133
15	Transportation - Price Adjustment (Union North West)	0.8946 (2)		0.8946 (2)
16	Transportation - Price Adjustment (Union North East)	0.9717 (2)		0.9717 (2)
	Storage Service			
17	Union North West Zone	2.0660		2.0660
18	Union North East Zone	6.6756		6.6756
19	Storage - Price Adjustment (All Zones)	-		-
	Commodity Cost of Gas and Fuel			
20	Union North West Zone	11.8713		11.8713
21	Union North East Zone	16.5726		16.5726
22	Commodity and Fuel - Price Adjustment (Union North West)	0.2764 (3)		0.2764 (3)
23	Commodity and Fuel - Price Adjustment (Union North East)	1.0692 (3)		1.0692 (3)
24	System Expansion Surcharge (if applicable)	-	23.0000	23.0000

Notes:

- (1) Includes a temporary charge of 1.2219 cents/m<sup>3</sup> expiring March 31, 2018.
- (2) Prospective Recovery of gas supply deferral accounts, and a temporary charge of 0.7678 cents/m<sup>3</sup> expiring March 31, 2018.
- (3) Prospective Recovery of gas supply deferral accounts.

UNION GAS LIMITED  
 Union North  
 Summary of Changes to Sales Rates  
Rate 10 - Large Volume General Firm Service

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
1	Monthly Charge - All Zones	\$70.00		\$70.00
	Monthly Delivery Charge - All Zones			
	Including Customer-Related GHG Obligation			
2	First 1,000 m <sup>3</sup>	11.0499		11.0499
3	Next 9,000 m <sup>3</sup>	9.6174		9.6174
4	Next 20,000 m <sup>3</sup>	8.9458		8.9458
5	Next 70,000 m <sup>3</sup>	8.4090		8.4090
6	Over 100,000 m <sup>3</sup>	6.3753		6.3753
	Excluding Customer-Related GHG Obligation			
7	First 1,000 m <sup>3</sup>	7.7318		7.7318
8	Next 9,000 m <sup>3</sup>	6.2993		6.2993
9	Next 20,000 m <sup>3</sup>	5.6277		5.6277
10	Next 70,000 m <sup>3</sup>	5.0909		5.0909
11	Over 100,000 m <sup>3</sup>	3.0572		3.0572
12	Delivery - Price Adjustment (All Volumes)	1.0857 (1)		1.0857 (1)
	Gas Transportation Service			
13	Union North West Zone	6.0258		6.0258
14	Union North East Zone	2.7748		2.7748
15	Transportation - Price Adjustment (Union North West)	0.9715 (2)		0.9715 (2)
16	Transportation - Price Adjustment (Union North East)	1.0486 (2)		1.0486 (2)
	Storage Service			
17	Union North West Zone	1.5549		1.5549
18	Union North East Zone	4.7143		4.7143
19	Storage - Price Adjustment (All Zones)	-		-
	Commodity Cost of Gas and Fuel			
20	Union North West Zone	11.8713		11.8713
21	Union North East Zone	16.5726		16.5726
22	Commodity and Fuel - Price Adjustment (Union North West)	0.2764 (3)		0.2764 (3)
23	Commodity and Fuel - Price Adjustment (Union North East)	1.0692 (3)		1.0692 (3)
24	System Expansion Surcharge (if applicable)	-	23.0000	23.0000

Notes:

- (1) Includes a temporary charge of 1.0857 cents/m<sup>3</sup> expiring March 31, 2018.
- (2) Prospective Recovery of gas supply deferral accounts, and a temporary charge of 0.8439 cents/m<sup>3</sup> expiring March 31, 2018.
- (3) Prospective Recovery of gas supply deferral accounts.



UNION GAS LIMITED  
 Union North  
 Summary of Changes to Sales Rates  
 Rate 20 - Medium Volume Firm Service

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
1	Monthly Charge	\$884.46		\$884.46
	Delivery Demand Charge			
2	First 70,000 m <sup>3</sup>	28.6326		28.6326
3	All over 70,000 m <sup>3</sup>	16.8374		16.8374
	Delivery Commodity Charge			
	Including Customer-Related GHG Obligation			
4	First 852,000 m <sup>3</sup>	3.8794		3.8794
5	All over 852,000 m <sup>3</sup>	3.7251		3.7251
	Excluding Customer-Related GHG Obligation			
6	First 852,000 m <sup>3</sup>	0.5613		0.5613
7	All over 852,000 m <sup>3</sup>	0.4070		0.4070
	Monthly Gas Supply Demand Charge			
8	Union North West Zone	56.7296		56.7296
9	Union North East Zone	50.4674		50.4674
10	Gas Supply Demand - Price Adjustment (All Zones)	-		-
	Commodity Transportation 1			
11	Union North West Zone	3.6368		3.6368
12	Union North East Zone	2.6620		2.6620
13	Transportation 1 - Price Adjustment (Union North West)	0.1442 (1)		0.1442 (1)
14	Transportation 1 - Price Adjustment (Union North East)	0.2213 (1)		0.2213 (1)
	Commodity Transportation 2			
15	Union North West Zone	-		-
16	Union North East Zone	-		-
	Commodity Cost of Gas and Fuel			
17	Union North West Zone	11.5534		11.5534
18	Union North East Zone	16.1267		16.1267
19	Commodity and Fuel - Price Adjustment (Union North West)	0.2764 (1)		0.2764 (1)
20	Commodity and Fuel - Price Adjustment (Union North East)	1.0692 (1)		1.0692 (1)
	Bundled Storage Service (\$/GJ)			
21	Monthly Demand Charge	20.238		20.238
22	Commodity Charge	0.208		0.208
23	Storage Demand - Price Adjustment	-		-

Notes:

(1) Prospective Recovery of gas supply deferral accounts.

UNION GAS LIMITED  
 Union North  
 Summary of Changes to Sales Rates  
Rate 100 - Large Volume High Load Factor Firm Service

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
1	Monthly Charge	\$1,372.75		\$1,372.75
2	Delivery Demand Charge All Zones	15.1083		15.1083
3	Delivery Commodity Charge All Zones Including Customer-Related GHG Obligation	3.5388		3.5388
4	Excluding Customer-Related GHG Obligation	0.2207		0.2207
5	Monthly Gas Supply Demand Charge Union North West Zone	114.9955		114.9955
6	Union North East Zone	162.4086		162.4086
7	Gas Supply Demand - Price Adjustment (All Zones)	-		-
8	Commodity Transportation 1 Union North West Zone	6.4509		6.4509
9	Union North East Zone	9.2881		9.2881
10	Transportation 1 - Price Adjustment (Union North West)	-		-
11	Transportation 1 - Price Adjustment (Union North East)	-		-
12	Commodity Transportation 2 Union North West Zone	-		-
13	Union North East Zone	-		-
14	Commodity Cost of Gas and Fuel Union North West Zone	11.5534		11.5534
15	Union North East Zone	16.1267		16.1267
16	Commodity and Fuel - Price Adjustment (Union North West)	0.2764 (1)		0.2764 (1)
17	Commodity and Fuel - Price Adjustment (Union North East)	1.0692 (1)		1.0692 (1)
18	Bundled Storage Service (\$/GJ) Monthly Demand Charge	20.238		20.238
19	Commodity Charge	0.208		0.208
20	Storage Demand - Price Adjustment	-		-

Notes:

(1) Prospective Recovery of gas supply deferral accounts.

UNION GAS LIMITED  
 Union North  
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
1	<u>Rate 25 - Large Volume Interruptible Service</u> Monthly Charge	\$306.75		\$306.75
	Delivery Charge - All Zones *			
	Maximum			
2	Including Customer-Related GHG Obligation	8.4657		8.4657
3	Excluding Customer-Related GHG Obligation	5.1476		5.1476
	Gas Supply Charges - All Zones			
4	Minimum	1.4848		1.4848
5	Maximum	675.9484		675.9484

\* see EB-2017-0185, Appendix C.

UNION GAS LIMITED  
 Union South  
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
<u>Utility Sales</u>				
1	Commodity and Fuel	16.2902		16.2902
2	Commodity and Fuel - Price Adjustment	3.1803 (1)		3.1803 (1)
3	Transportation	-		-
4	Total Gas Supply Commodity Charge	19.4705	-	19.4705
 <u>M4 Firm Commercial/Industrial</u>				
5	Minimum annual gas supply commodity charge	0.1902		0.1902
 <u>M4 / M5A Interruptible Commercial/Industrial</u>				
6	Minimum annual gas supply commodity charge	0.1902		0.1902
 <u>Storage and Transportation Supplemental Services - Rate T1, Rate T2 &amp; Rate T3</u>				
		<u>\$/GJ</u>		<u>\$/GJ</u>
Monthly demand charges: (\$/GJ)				
7	Firm gas supply service	60.300		60.300
8	Firm backstop gas	1.725		1.725
Commodity charges:				
9	Gas supply	4.206		4.206
10	Backstop gas	4.628		4.628
11	Reasonable Efforts Backstop Gas	5.583		5.583
12	Supplemental Inventory	Note (2)		Note (2)
13	Supplemental Gas Sales Service (cents/m <sup>3</sup> )	19.4039		19.4039
14	Failure to Deliver	2.728		2.728
15	Discretionary Gas Supply Service (DGSS)	Note (3)		Note (3)

Notes:

- (1) Prospective Recovery of gas supply deferral accounts, and a temporary charge of 0.2371 cents/m<sup>3</sup> expiring March 31, 2018.
- (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 average cost of gas.
- (3) Reflects the "back to back" price plus gas supply administration charge.

UNION GAS LIMITED  
 Union South  
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
	<u>Rate M1 - Small Volume General Service Rate</u>			
1	Monthly Charge	\$21.00		\$21.00
	Including Customer-Related GHG Obligation			
2	First 100 m <sup>3</sup>	8.0575		8.0575
3	Next 150 m <sup>3</sup>	7.8164		7.8164
4	All over 250 m <sup>3</sup>	7.1934		7.1934
	Excluding Customer-Related GHG Obligation			
5	First 100 m <sup>3</sup>	4.7394		4.7394
6	Next 150 m <sup>3</sup>	4.4983		4.4983
7	All over 250 m <sup>3</sup>	3.8753		3.8753
8	Delivery - Price Adjustment (All Volumes)	0.5143 (1)		0.5143 (1)
9	Storage Service	0.7153		0.7153
10	Storage - Price Adjustment	-		-
11	System Expansion Surcharge (if applicable)	-	23.0000	23.0000
	<u>Rate M2 - Large Volume General Service Rate</u>			
12	Monthly Charge	\$70.00		\$70.00
	Including Customer-Related GHG Obligation			
13	First 1,000 m <sup>3</sup>	8.0260		8.0260
14	Next 6,000 m <sup>3</sup>	7.9383		7.9383
15	Next 13,000 m <sup>3</sup>	7.7514		7.7514
16	All over 20,000 m <sup>3</sup>	7.4320		7.4320
	Excluding Customer-Related GHG Obligation			
17	First 1,000 m <sup>3</sup>	4.7079		4.7079
18	Next 6,000 m <sup>3</sup>	4.6202		4.6202
19	Next 13,000 m <sup>3</sup>	4.4333		4.4333
20	All over 20,000 m <sup>3</sup>	4.1139		4.1139
21	Delivery - Price Adjustment (All Volumes)	0.3363 (2)		0.3363 (2)
22	Storage Service	0.6252		0.6252
23	Storage - Price Adjustment	-		-
24	System Expansion Surcharge (if applicable)	-	23.0000	23.0000

Notes:

- (1) Includes a temporary charge of 0.5143 cents/m<sup>3</sup> expiring March 31, 2018.  
 (2) Includes a temporary charge of 0.3363 cents/m<sup>3</sup> expiring March 31, 2018.

UNION GAS LIMITED  
Union South  
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
	<u>Rate M4 - Firm comm/ind contract rate</u>			
	Monthly demand charge:			
1	First 8,450 m <sup>3</sup>	56.9923		56.9923
2	Next 19,700 m <sup>3</sup>	25.5539		25.5539
3	All over 28,150 m <sup>3</sup>	21.4688		21.4688
	Monthly delivery commodity charge:			
	Including Customer-Related GHG Obligation			
4	First block	4.7375		4.7375
5	All remaining use	3.9158		3.9158
	Excluding Customer-Related GHG Obligation			
6	First block	1.4194		1.4194
7	All remaining use	0.5977		0.5977
8	Delivery - Price Adjustment (All Volumes)	-		-
9	Minimum annual firm delivery commodity charge	1.6096		1.6096
	<u>Interruptible contracts *</u>			
10	Monthly Charge	\$654.15		\$654.15
	Daily delivery commodity charge:			
	Including Customer-Related GHG Obligation			
11	2,400 m <sup>3</sup> to 17,000 m <sup>3</sup>	6.3457		6.3457
12	17,000 m <sup>3</sup> to 30,000 m <sup>3</sup>	6.2158		6.2158
13	30,000 m <sup>3</sup> to 50,000 m <sup>3</sup>	6.1475		6.1475
14	50,000 m <sup>3</sup> to 60,000 m <sup>3</sup>	6.0996		6.0996
	Excluding Customer-Related GHG Obligation			
15	2,400 m <sup>3</sup> to 17,000 m <sup>3</sup>	3.0276		3.0276
16	17,000 m <sup>3</sup> to 30,000 m <sup>3</sup>	2.8977		2.8977
17	30,000 m <sup>3</sup> to 50,000 m <sup>3</sup>	2.8294		2.8294
18	50,000 m <sup>3</sup> to 60,000 m <sup>3</sup>	2.7815		2.7815
19	Delivery - Price Adjustment (All Volumes)	-		-
20	Minimum annual interruptible delivery commodity charge	3.2178		3.2178
	<u>Rate M5A - interruptible comm/ind contract</u>			
	<u>Firm contracts *</u>			
21	Monthly demand charge	31.7959		31.7959
	Monthly delivery commodity charge			
22	Including Customer-Related GHG Obligation	5.6870		5.6870
23	Excluding Customer-Related GHG Obligation	2.3689		2.3689
24	Delivery - Price Adjustment (All Volumes)	-		-
	<u>Interruptible contracts *</u>			
25	Monthly Charge	\$654.15		\$654.15
	Daily delivery commodity charge:			
	Including Customer-Related GHG Obligation			
26	2,400 m <sup>3</sup> to 17,000 m <sup>3</sup>	6.3457		6.3457
27	17,000 m <sup>3</sup> to 30,000 m <sup>3</sup>	6.2158		6.2158
28	30,000 m <sup>3</sup> to 50,000 m <sup>3</sup>	6.1475		6.1475
29	50,000 m <sup>3</sup> to 60,000 m <sup>3</sup>	6.0996		6.0996
	Excluding Customer-Related GHG Obligation			
29	2,400 m <sup>3</sup> to 17,000 m <sup>3</sup>	3.0276		3.0276
30	17,000 m <sup>3</sup> to 30,000 m <sup>3</sup>	2.8977		2.8977
31	30,000 m <sup>3</sup> to 50,000 m <sup>3</sup>	2.8294		2.8294
32	50,000 m <sup>3</sup> to 60,000 m <sup>3</sup>	2.7815		2.7815
33	Delivery - Price Adjustment (All Volumes)	-		-
34	Minimum annual interruptible delivery commodity charge	3.2178		3.2178

Notes:

\* Price changes to individual interruptible and seasonal contract rates are provided in EB-2017-0185, Appendix C.

UNION GAS LIMITED  
 Union South  
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
<u>Rate M7 - Special large volume contract</u>				
<u>Firm</u>				
1	Monthly demand charge	30.8246		30.8246
2	Monthly delivery commodity charge			
	Including Customer-Related GHG Obligation	3.7748		3.7748
3	Excluding Customer-Related GHG Obligation	0.4567		0.4567
4	Delivery - Price Adjustment	-		-
<u>Interruptible *</u>				
Monthly delivery commodity charge:				
Maximum				
5	Including Customer-Related GHG Obligation	8.9550		8.9550
6	Excluding Customer-Related GHG Obligation	5.6369		5.6369
7	Delivery - Price Adjustment	-		-
<u>Seasonal *</u>				
Monthly delivery commodity charge:				
Maximum				
8	Including Customer-Related GHG Obligation	8.7109		8.7109
9	Excluding Customer-Related GHG Obligation	5.3928		5.3928
10	Delivery - Price Adjustment	-		-
<u>Rate M9 - Large wholesale service</u>				
11	Monthly demand charge	22.3154		22.3154
12	Monthly delivery commodity charge			
	Including Customer-Related GHG Obligation	3.5966		3.5966
13	Excluding Customer-Related GHG Obligation	0.2785		0.2785
14	Delivery - Price Adjustment	-		-
<u>Rate M10 - Small wholesale service</u>				
15	Monthly delivery commodity charge			
	Including Customer-Related GHG Obligation	10.1241		10.1241
16	Excluding Customer-Related GHG Obligation	6.8060		6.8060

Notes:

\* Price changes to individual interruptible and seasonal contract rates are provided in EB-2017-0185, Appendix C.

UNION GAS LIMITED  
 Union South  
Summary of Changes to Contract Carriage Rates

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
<u>Contract Carriage Service</u>				
<u>Rate T1 - Storage and Transportation</u>				
<u>Storage (\$ / GJ)</u>				
Monthly demand charges:				
1	Firm space	0.011		0.011
Firm Injection/Withdrawal Right				
2	Union provides deliverability inventory	1.509		1.509
3	Customer provides deliverability inventory	1.186		1.186
4	Firm incremental injection	1.186		1.186
5	Interruptible withdrawal	1.186		1.186
Commodity charges:				
6	Withdrawal	0.025		0.025
7	Customer provides compressor fuel	0.008		0.008
8	Injection	0.025		0.025
9	Customer provides compressor fuel	0.008		0.008
10	Storage fuel ratio - customer provides fuel	0.406%		0.406%
<u>Transportation (cents / m<sup>3</sup>)</u>				
11	Monthly demand charge first 28,150 m <sup>3</sup>	35.4376		35.4376
12	Monthly demand charge next 112,720 m <sup>3</sup>	24.4833		24.4833
Firm commodity charges:				
Union provides compressor fuel - All volumes				
13	Including Customer-Related GHG Obligation	3.5208		3.5208
14	Excluding Customer-Related GHG Obligation	0.2027		0.2027
Customer provides compressor fuel - All volumes				
15	Including Customer-Related GHG Obligation	3.4708		3.4708
16	Excluding Customer-Related GHG Obligation	0.1527		0.1527
Interruptible commodity charges: *				
Maximum - Union provides compressor fuel				
17	Including Customer-Related GHG Obligation	8.9550		8.9550
18	Excluding Customer-Related GHG Obligation	5.6369		5.6369
Maximum - customer provides compressor fuel				
19	Including Customer-Related GHG Obligation	8.9050		8.9050
20	Excluding Customer-Related GHG Obligation	5.5869		5.5869
21	Transportation fuel ratio - customer provides fuel	0.305%		0.305%
<u>Authorized overrun services</u>				
<u>Storage (\$ / GJ)</u>				
Commodity charges				
22	Injection / Withdrawals	0.094		0.094
23	Customer provides compressor fuel	0.058		0.058
Transportation commodity charge (cents/m <sup>3</sup> )				
24	Including Customer-Related GHG Obligation	4.6859		4.6859
25	Excluding Customer-Related GHG Obligation	1.3678		1.3678
Customer provides compressor fuel				
26	Including Customer-Related GHG Obligation	4.6359		4.6359
27	Excluding Customer-Related GHG Obligation	1.3178		1.3178
28	<u>Monthly Charge</u>	\$1,905.94		\$1,905.94

\* Price changes to individual interruptible contract rates are provided in EB-2017-0185, Appendix C.



UNION GAS LIMITED  
Union South  
Summary of Changes to Contract Carriage Rates

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
<u>Contract Carriage Service</u>				
<u>Rate T2 - Storage and Transportation</u>				
<u>Storage (\$ / GJ)</u>				
Monthly demand charges:				
1	Firm space	0.011		0.011
Firm Injection/Withdrawal Right				
2	Union provides deliverability inventory	1.509		1.509
3	Customer provides deliverability inventory	1.186		1.186
4	Firm incremental injection	1.186		1.186
5	Interruptible withdrawal	1.186		1.186
Commodity charges:				
6	Withdrawal	0.025		0.025
7	Customer provides compressor fuel	0.008		0.008
8	Injection	0.025		0.025
9	Customer provides compressor fuel	0.008		0.008
10	Storage fuel ratio - customer provides fuel	0.406%		0.406%
<u>Transportation (cents / m<sup>3</sup>)</u>				
11	Monthly demand charge first 140,870 m <sup>3</sup>	26.4455		26.4455
12	Monthly demand charge all over 140,870 m <sup>3</sup>	13.9884		13.9884
Firm commodity charges:				
Union provides compressor fuel - All volumes				
13	Including Customer-Related GHG Obligation	3.4166		3.4166
14	Excluding Customer-Related GHG Obligation	0.0985		0.0985
Customer provides compressor fuel - All volumes				
15	Including Customer-Related GHG Obligation	3.3702		3.3702
16	Excluding Customer-Related GHG Obligation	0.0521		0.0521
Interruptible commodity charges: *				
Maximum - Union provides compressor fuel				
17	Including Customer-Related GHG Obligation	8.9550		8.9550
18	Excluding Customer-Related GHG Obligation	5.6369		5.6369
Maximum - customer provides compressor fuel				
19	Including Customer-Related GHG Obligation	8.9086		8.9086
20	Excluding Customer-Related GHG Obligation	5.5905		5.5905
21	Transportation fuel ratio - customer provides fuel	0.283%		0.283%
<u>Authorized overrun services</u>				
<u>Storage (\$ / GJ)</u>				
Commodity charges				
22	Injection / Withdrawals	0.094		0.094
23	Customer provides compressor fuel	0.058		0.058
Transportation commodity charge (cents/m <sup>3</sup> )				
24	Including Customer-Related GHG Obligation	4.2860		4.2860
25	Excluding Customer-Related GHG Obligation	0.9679		0.9679
Customer provides compressor fuel				
26	Including Customer-Related GHG Obligation	4.2396		4.2396
27	Excluding Customer-Related GHG Obligation	0.9215		0.9215
28	<u>Monthly Charge</u>	\$5,513.81		\$5,513.81

\* Price changes to individual interruptible contract rates are provided in EB-2017-0185, Appendix C.

UNION GAS LIMITED  
 Union South  
Summary of Changes to Contract Carriage Rates

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
<u>Rate T3 - Storage and Transportation</u>				
<u>Storage (\$ / GJ)</u>				
Monthly demand charges:				
1	Firm space	0.011		0.011
Firm Injection/Withdrawal Right				
2	Union provides deliverability inventory	1.509		1.509
3	Customer provides deliverability inventory	1.186		1.186
4	Firm incremental injection	1.186		1.186
5	Interruptible withdrawal	1.186		1.186
Commodity charges:				
6	Withdrawal	0.025		0.025
7	Customer provides compressor fuel	0.008		0.008
8	Injection	0.025		0.025
9	Customer provides compressor fuel	0.008		0.008
10	Storage fuel ratio - Customer provides fuel	0.406%		0.406%
<u>Transportation (cents / m<sup>3</sup>)</u>				
11	Monthly demand charge	16.7213		16.7213
Union provides compressor fuel - All volumes				
12	Including Customer-Related GHG Obligation	3.5143		3.5143
13	Excluding Customer-Related GHG Obligation	0.1962		0.1962
Customer provides compressor fuel - All volumes				
14	Including Customer-Related GHG Obligation	3.4520		3.4520
15	Excluding Customer-Related GHG Obligation	0.1339		0.1339
16	Transportation fuel ratio- Customer provides fuel	0.380%		0.380%
<u>Authorized overrun services</u>				
<u>Storage (\$ / GJ)</u>				
Commodity charges				
17	Injection / Withdrawals	0.094		0.094
18	Customer provides compressor fuel	0.058		0.058
Transportation commodity charge (cents/m <sup>3</sup> )				
19	Including Customer-Related GHG Obligation	4.0640		4.0640
20	Excluding Customer-Related GHG Obligation	0.7459		0.7459
Customer provides compressor fuel				
21	Including Customer-Related GHG Obligation	4.0017		4.0017
22	Excluding Customer-Related GHG Obligation	0.6836		0.6836
<u>Monthly Charge</u>				
23	City of Kitchener	\$19,968.19		\$19,968.19
24	Natural Resource Gas	\$3,065.32		\$3,065.32
25	Six Nations	\$1,021.77		\$1,021.77

UNION GAS LIMITED  
 Union South  
Summary of Changes to Unbundled Rates

Line No.	Particulars (cents/m <sup>3</sup> )	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
<u>U2 Unbundled Service</u>				
<u>Storage (\$ / GJ)</u>				
Monthly demand charges:				
	Standard Storage Service (SSS)			
1	Combined Firm Space & Deliverability	0.023		0.023
	Standard Peaking Service (SPS)			
2	Combined Firm Space & Deliverability	0.114		0.114
3	Incremental firm injection right	1.030		1.030
4	Incremental firm withdrawal right	1.030		1.030
Commodity charges:				
5	Injection customer provides compressor fuel	0.026		0.026
6	Withdrawal customer provides compressor fuel	0.026		0.026
7	Storage fuel ratio - Customer provides fuel	0.406%		0.406%
<u>Authorized overrun services</u>				
<u>Storage (\$ / GJ)</u>				
Commodity charges:				
8	Injection customer provides compressor fuel	0.060		0.060
9	Withdrawal customer provides compressor fuel	0.060		0.060

UNION GAS LIMITED  
Summary of Changes to Storage and Transportation Rates

Line No.	Particulars (\$/GJ)	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
<u>M12 Transportation Service</u>				
<u>Firm transportation</u>				
Monthly demand charges:				
1	Dawn to Kirkwall	2.865		2.865
2	Dawn to Parkway	3.402		3.402
3	Kirkwall to Parkway	0.537		0.537
4	F24-T	0.070		0.070
<u>M12-X Firm Transportation</u>				
5	Between Dawn, Kirkwall and Parkway	4.239		4.239
Commodity charges:				
6	Dawn to Kirkwall / Parkway (Cons) / Lisgar	0.006	(1)	0.006 (1)
7	Dawn to Parkway (TCPL / EGT)	0.009	(1)	0.009 (1)
8	Kirkwall to Parkway (Cons) / Lisgar	0.002	(1)	0.002 (1)
9	Kirkwall to Parkway (TCPL / EGT)	0.005	(1)	0.005 (1)
10	Parkway to Dawn / Kirkwall	0.003	(1)	0.003 (1)
11	Kirkwall to Dawn	0.002	(1)	0.002 (1)
12	Parkway (TCPL) to Parkway (Cons)	0.002	(1)	0.002 (1)
<u>Limited Firm/Interruptible</u>				
Monthly demand charges:				
13	Maximum	8.165		8.165
Commodity charges :				
14	Others	Note (1)		Note (1)
<u>Authorized Overrun</u>				
Transportation commodity charges:				
Easterly:				
15	Dawn to Kirkwall - Union supplied fuel	Note (1)		Note (1)
16	Dawn to Parkway (Cons) / Lisgar - Union supplied fuel	Note (1)		Note (1)
17	Dawn to Parkway (TCPL / EGT) - Union supplied fuel	Note (1)		Note (1)
18	Kirkwall to Parkway (Cons) / Lisgar - Union supplied fuel	Note (1)		Note (1)
19	Kirkwall to Parkway (TCPL) - Union supplied fuel	Note (1)		Note (1)
20	Dawn to Kirkwall - Shipper supplied fuel	0.100	(1)	0.100 (1)
21	Dawn to Parkway (Cons) / Lisgar - Shipper supplied fuel	0.118	(1)	0.118 (1)
22	Dawn to Parkway (TCPL / EGT) - Shipper supplied fuel	0.121	(1)	0.121 (1)
23	Kirkwall to Parkway (Cons) / Lisgar - Shipper supplied fuel	0.020	(1)	0.020 (1)
24	Kirkwall to Parkway (TCPL / EGT) - Shipper supplied fuel	0.023	(1)	0.023 (1)
<u>M12-X Firm Transportation</u>				
25	Between Dawn, Kirkwall and Parkway - Union supplied fuel	Note (1)		Note (1)
Between Dawn, Kirkwall and Parkway - Shipper supplied fuel:				
26	Dawn to Kirkwall / Parkway (Cons) / Lisgar	0.145	(1)	0.145 (1)
27	Dawn to Parkway (TCPL / EGT)	0.148	(1)	0.148 (1)
28	Kirkwall to Parkway (Cons) / Lisgar	0.141	(1)	0.141 (1)
29	Kirkwall to Parkway (TCPL / EGT)	0.144	(1)	0.144 (1)
30	Parkway to Dawn / Kirkwall	0.142	(1)	0.142 (1)
31	Kirkwall to Dawn	0.141	(1)	0.141 (1)
<u>M13 Transportation of Locally Produced Gas</u>				
32	Monthly fixed charge per customer station	\$952.72		\$952.72
33	Transmission commodity charge to Dawn	0.035		0.035
34	Commodity charge - Union supplies fuel	0.009		0.009
35	Commodity charge - Shipper supplies fuel	0.002	(2)	0.002 (2)
36	Authorized Overrun - Union supplies fuel	0.077		0.077
37	Authorized Overrun - Shipper supplies fuel	0.071	(2)	0.071 (2)

Notes:

- (1) Monthly fuel rates and fuel and commodity ratios per Schedule "C".  
(2) Plus customer supplied fuel per rate schedule.

UNION GAS LIMITED  
Summary of Changes to Storage and Transportation Rates

Line No.	Particulars (\$/GJ)	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
<u>M16 Storage Transportation Service</u>				
1	Monthly fixed charge per customer station	\$1,515.67		\$1,515.67
Monthly demand charges:				
2	East of Dawn	0.770		0.770
3	West of Dawn	1.045		1.045
4	Transmission commodity charge to Dawn	0.035		0.035
Transportation Fuel Charges to Dawn:				
5	East of Dawn - Union supplied fuel	0.009		0.009
6	West of Dawn - Union supplied fuel	0.009		0.009
7	East of Dawn - Shipper supplied fuel	0.002	(1)	0.002 (1)
8	West of Dawn - Shipper supplied fuel	0.002	(1)	0.002 (1)
Transportation Fuel Charges to Pools:				
9	East of Dawn - Union supplied fuel	0.010		0.010
10	West of Dawn - Union supplied fuel	0.024		0.024
11	East of Dawn - Shipper supplied fuel	0.002	(1)	0.002 (1)
12	West of Dawn - Shipper supplied fuel	0.005	(1)	0.005 (1)
<u>Authorized Overrun</u>				
Transportation Fuel Charges to Dawn:				
13	East of Dawn - Union supplied fuel	0.068		0.068
14	West of Dawn - Union supplied fuel	0.077		0.077
15	East of Dawn - Shipper supplied fuel	0.062	(1)	0.062 (1)
16	West of Dawn - Shipper supplied fuel	0.071	(1)	0.071 (1)
Transportation Fuel Charges to Pools:				
17	East of Dawn - Union supplied fuel	0.035		0.035
18	West of Dawn - Union supplied fuel	0.058		0.058
19	East of Dawn - Shipper supplied fuel	0.027	(1)	0.027 (1)
20	West of Dawn - Shipper supplied fuel	0.039	(1)	0.039 (1)
<u>C1 - Cross Franchise Transportation Service</u>				
<u>Transportation service</u>				
Monthly demand charges:				
21	St. Clair / Bluewater & Dawn	1.045		1.045
22	Ojibway & Dawn	1.045		1.045
23	Parkway to Dawn	0.837		0.837
24	Parkway to Kirkwall	0.837		0.837
25	Kirkwall to Dawn	1.475		1.475
26	Dawn to Kirkwall	2.865		2.865
27	Dawn to Parkway	3.402		3.402
28	Kirkwall to Parkway	0.537		0.537
29	Dawn to Dawn-Vector	0.029		0.029
30	Dawn to Dawn-TCPL	0.138		0.138
Commodity charges:				
31	St. Clair / Bluewater & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.015		0.015
32	St. Clair / Bluewater & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.013		0.013
33	Ojibway & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.017		0.017
34	Ojibway & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.023		0.023
35	Parkway to Kirkwall / Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.010		0.010
36	Parkway to Kirkwall / Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.015		0.015
37	Kirkwall to Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.009		0.009
38	Kirkwall to Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.009		0.009
39	Dawn to Kirkwall - Union supplied fuel (Nov. 1 - Mar. 31)	0.038		0.038
40	Dawn to Kirkwall - Union supplied fuel (Apr. 1 - Oct. 31)	0.019		0.019
41	Dawn to Parkway (Cons) / Lisgar - Union supplied fuel (Nov. 1 - Mar. 31)	0.049		0.049
42	Dawn to Parkway (Cons) / Lisgar - Union supplied fuel (Apr. 1 - Oct.31)	0.030		0.030
43	Dawn to Parkway (TCPL) - Union supplied fuel (Nov. 1 - Mar. 31)	0.052		0.052
44	Dawn to Parkway (TCPL) - Union supplied fuel (Apr. 1 - Oct.31)	0.033		0.033
45	Kirkwall to Parkway (Cons) / Lisgar - Union supplied fuel (Nov. 1 - Mar. 31)	0.020		0.020
46	Kirkwall to Parkway (Cons) / Lisgar - Union supplied fuel (Apr. 1 - Oct.31)	0.019		0.019
47	Kirkwall to Parkway (TCPL) - Union supplied fuel (Nov. 1 - Mar. 31)	0.023		0.023
48	Kirkwall to Parkway (TCPL) - Union supplied fuel (Apr. 1 - Oct.31)	0.022		0.022

Notes:

(1) Plus customer supplied fuel per rate schedule.

UNION GAS LIMITED  
Summary of Changes to Storage and Transportation Rates

Line No.	Particulars (\$/GJ)	EB-2017-0091 Approved October 1, 2017 Rate (a)	Rate Change (b)	EB-2015-0179 Approved October 1, 2017 Rate (c)
<u>C1 - Cross Franchise Transportation Service</u>				
<u>Transportation service cont'd</u>				
1	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.004	(1)	0.004 (1)
2	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.004	(1)	0.004 (1)
3	Ojibway & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.004	(1)	0.004 (1)
4	Ojibway & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.004	(1)	0.004 (1)
5	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.003	(1)	0.003 (1)
6	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.003	(1)	0.003 (1)
7	Kirkwall to Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.002	(1)	0.002 (1)
8	Kirkwall to Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.002	(1)	0.002 (1)
9	Dawn to Kirkwall - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.006	(1)	0.006 (1)
10	Dawn to Kirkwall - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.006	(1)	0.006 (1)
11	Dawn to Parkway (Cons) / Lisgar - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.006	(1)	0.006 (1)
12	Dawn to Parkway (Cons) / Lisgar - Shipper supplied fuel (Apr. 1 - Oct.31)	0.006	(1)	0.006 (1)
13	Dawn to Parkway (TCPL) - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.009	(1)	0.009 (1)
14	Dawn to Parkway (TCPL) - Shipper supplied fuel (Apr. 1 - Oct.31)	0.009	(1)	0.009 (1)
15	Kirkwall to Parkway (Cons) / Lisgar - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.002	(1)	0.002 (1)
16	Kirkwall to Parkway (Cons) / Lisgar - Shipper supplied fuel (Apr. 1 - Oct.31)	0.002	(1)	0.002 (1)
17	Kirkwall to Parkway (TCPL) - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.005	(1)	0.005 (1)
18	Kirkwall to Parkway (TCPL) - Shipper supplied fuel (Apr. 1 - Oct.31)	0.005	(1)	0.005 (1)
19	Dawn to Dawn-Vector - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.003	(1)	0.003 (1)
20	Dawn to Dawn-Vector - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.003	(1)	0.003 (1)
21	Dawn to Dawn-TCPL - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.004	(1)	0.004 (1)
22	Dawn to Dawn-TCPL - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.004	(1)	0.004 (1)
23	Dawn(Tecumseh), Dawn(Facilities or TCPL), Dawn (Vector) and Dawn (TSLE)	Note (1)		Note (1)
Interruptible commodity charges:				
24	Maximum	75.00		75.00
<u>Authorized Overrun</u>				
Firm transportation commodity charges:				
25	St. Clair / Bluewater & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.050		0.050
26	St. Clair / Bluewater & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.047		0.047
27	Ojibway & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.051		0.051
28	Ojibway & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.057		0.057
29	Parkway to Kirkwall / Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.147		0.147
30	Parkway to Kirkwall / Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.153		0.153
31	Kirkwall to Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.057		0.057
32	Kirkwall to Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.057		0.057
33	Dawn to Kirkwall - Union supplied fuel (Nov. 1 - Mar. 31)	0.158		0.158
34	Dawn to Kirkwall - Union supplied fuel (Apr. 1 - Oct. 31)	0.140		0.140
35	Dawn to Parkway (Cons) / Lisgar - Union supplied fuel (Nov. 1 - Mar. 31)	0.187		0.187
36	Dawn to Parkway (Cons) / Lisgar - Union supplied fuel (Apr. 1 - Oct.31)	0.168		0.168
37	Dawn to Parkway (TCPL) - Union supplied fuel (Nov. 1 - Mar. 31)	0.190		0.190
38	Dawn to Parkway (TCPL) - Union supplied fuel (Apr. 1 - Oct.31)	0.171		0.171
39	Kirkwall to Parkway (Cons) / Lisgar - Union supplied fuel (Nov. 1 - Mar. 31)	0.064		0.064
40	Kirkwall to Parkway (Cons) / Lisgar - Union supplied fuel (Apr. 1 - Oct.31)	0.063		0.063
41	Kirkwall to Parkway (TCPL) - Union supplied fuel (Nov. 1 - Mar. 31)	0.067		0.067
42	Kirkwall to Parkway (TCPL) - Union supplied fuel (Apr. 1 - Oct.31)	0.066		0.066
43	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.038	(1)	0.038 (1)
44	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.038	(1)	0.038 (1)
45	Ojibway & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.038	(1)	0.038 (1)
46	Ojibway & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.038	(1)	0.038 (1)
47	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.115	(1)	0.115 (1)
48	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.115	(1)	0.115 (1)
49	Kirkwall to Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.051	(1)	0.051 (1)
50	Kirkwall to Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.051	(1)	0.051 (1)
51	Dawn to Kirkwall - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.100	(1)	0.100 (1)
52	Dawn to Kirkwall - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.100	(1)	0.100 (1)
53	Dawn to Parkway (Cons) / Lisgar - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.118	(1)	0.118 (1)
54	Dawn to Parkway (Cons) / Lisgar - Shipper supplied fuel (Apr. 1 - Oct.31)	0.118	(1)	0.118 (1)
55	Dawn to Parkway (TCPL) - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.121	(1)	0.121 (1)
56	Dawn to Parkway (TCPL) - Shipper supplied fuel (Apr. 1 - Oct.31)	0.121	(1)	0.121 (1)
57	Kirkwall to Parkway (Cons) / Lisgar - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.020	(1)	0.020 (1)
58	Kirkwall to Parkway (Cons) / Lisgar - Shipper supplied fuel (Apr. 1 - Oct.31)	0.020	(1)	0.020 (1)
59	Kirkwall to Parkway (TCPL) - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.023	(1)	0.023 (1)
60	Kirkwall to Parkway (TCPL) - Shipper supplied fuel (Apr. 1 - Oct.31)	0.023	(1)	0.023 (1)
61	Dawn to Dawn-Vector - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.004	(1)	0.004 (1)
62	Dawn to Dawn-Vector - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.004	(1)	0.004 (1)
63	Dawn to Dawn-TCPL - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.009	(1)	0.009 (1)
64	Dawn to Dawn-TCPL - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.009	(1)	0.009 (1)

Notes:

(1) Plus customer supplied fuel per rate schedule.

**APPENDIX B**  
**DECISION AND RATE ORDER**  
**UNION GAS LIMITED**  
**EB-2015-0179**  
**SEPTEMBER 7, 2017**  
**GENERAL SERVICE RATE SCHEDULES**



RATE 01A - SMALL VOLUME GENERAL FIRM SERVICE

**ELIGIBILITY**

Any customer in Union's North West and North East Zones who is an end user whose total gas requirements at that location are equal to or less than 50,000 m<sup>3</sup> 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 TransCanada's system to the Point of Consumption on the customer's premises of natural gas owned by the customer and transported by TransCanada 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.

Transportation Service customers in the Union North East Zone may contract with Union for transportation service from Dawn to the customer's delivery area. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway firm transportation rate and applicable fuel charges, in accordance with Union's Rate C1 rate schedule, and all applicable third party (i.e. TransCanada) transportation charges on upstream pipelines from Parkway to the customer's delivery area.

(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**

<u>APPLICABLE TO ALL SERVICES</u>	<u>Including Customer-Related GHG Obligation</u>		<u>Excluding Customer-Related GHG Obligation</u>	
	<u>Union North West</u>	<u>Union North East</u>	<u>Union North West</u>	<u>Union North East</u>
<u>MONTHLY CHARGE</u>	\$21.00	\$21.00	\$21.00	\$21.00
<u>DELIVERY CHARGE (1)</u>	<u>¢ per m<sup>3</sup></u>	<u>¢ per m<sup>3</sup></u>	<u>¢ per m<sup>3</sup></u>	<u>¢ per m<sup>3</sup></u>
First 100 m <sup>3</sup> per month @	12.5491	12.5491	9.2310	9.2310
Next 200 m <sup>3</sup> per month @	12.3161	12.3161	8.9980	8.9980
Next 200 m <sup>3</sup> per month @	11.9484	11.9484	8.6303	8.6303
Next 500 m <sup>3</sup> per month @	11.6109	11.6109	8.2928	8.2928
Over 1,000 m <sup>3</sup> per month @	11.3321	11.3321	8.0140	8.0140
Delivery-Price Adjustment (All Volumes)	1.2219 (2)	1.2219 (2)	1.2219 (2)	1.2219 (2)

Notes:

(1) Includes cap-and-trade rates of 0.0509 cents/m<sup>3</sup> for facility-related greenhouse gas obligation costs and 3.3181 cents/m<sup>3</sup> for customer-related greenhouse gas obligation costs, as applicable.

(2) Includes a temporary charge of 1.2219 cents/m<sup>3</sup> expiring March 31, 2018.





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".

**SYSTEM EXPANSION SURCHARGE ("SES") (if applicable)**

The system expansion surcharge is applied to all volumes consumed for a defined term and is applicable to customers within the following approved community expansion project areas:

<u>Community Expansion Project</u>	<u>SES Rate (¢ per m<sup>3</sup>)</u>	<u>SES Term Expiry</u>
Prince Township	23.0000	December 31, 2039

**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**

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

**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.



RATE 10 - LARGE VOLUME GENERAL FIRM SERVICE

**ELIGIBILITY**

Any customer in Union's North West and North East Zones who is an end-user whose total firm gas requirements at one or more Company-owned meters at one location exceed 50,000 m<sup>3</sup> 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 TransCanada's system to the Point of Consumption on the customer's premises of natural gas owned by the customer and transported by TransCanada 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.

Transportation Service customers in the Union North East Zone may contract with Union for transportation service from Dawn to the customer's delivery area. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway firm transportation rate and applicable fuel charges, in accordance with Union's Rate C1 rate schedule, and all applicable third party (i.e. TransCanada) transportation charges on upstream pipelines from Parkway to the customer's delivery area.

(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**

	Including Customer-Related <u>GHG Obligation</u>		Excluding Customer-Related <u>GHG Obligation</u>	
	Union <u>North West</u>	Union <u>North East</u>	Union <u>North West</u>	Union <u>North East</u>
<u>APPLICABLE TO ALL SERVICES</u>				
<u>MONTHLY CHARGE</u>	\$70.00	\$70.00	\$70.00	\$70.00
<u>DELIVERY CHARGE (1)</u>	<u>¢ per m<sup>3</sup></u>	<u>¢ per m<sup>3</sup></u>	<u>¢ per m<sup>3</sup></u>	<u>¢ per m<sup>3</sup></u>
First 1,000 m <sup>3</sup> per month @	11.0499	11.0499	7.7318	7.7318
Next 9,000 m <sup>3</sup> per month @	9.6174	9.6174	6.2993	6.2993
Next 20,000 m <sup>3</sup> per month @	8.9458	8.9458	5.6277	5.6277
Next 70,000 m <sup>3</sup> per month @	8.4090	8.4090	5.0909	5.0909
Over 100,000 m <sup>3</sup> per month @	6.3753	6.3753	3.0572	3.0572
Delivery-Price Adjustment (All Volumes)	1.0857 (2)	1.0857 (2)	1.0857 (2)	1.0857 (2)

Notes:

- (1) Includes cap-and-trade rates of 0.0378 cents/m<sup>3</sup> for facility-related greenhouse gas obligation costs and 3.3181 cents/m<sup>3</sup> for customer-related greenhouse gas obligation costs, as applicable.
- (2) Includes a temporary charge of 1.0857 cents/m<sup>3</sup> expiring March 31, 2018.



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".

SYSTEM EXPANSION SURCHARGE ("SES") (if applicable)

The system expansion surcharge is applied to all volumes consumed for a defined term and is applicable to customers within the following approved community expansion project areas:

<u>Community Expansion Project</u>	<u>SES Rate (¢ per m<sup>3</sup>)</u>	<u>SES Term Expiry</u>
Prince Township	23.0000	December 31, 2039

**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**

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

**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 m<sup>3</sup> 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.

Effective

October 1, 2017  
O.E.B. Order # EB-2015-0179

Chatham, Ontario

Supersedes EB-2017-0091 Rate Schedule effective October 1, 2017.



Union Gas Limited  
Union North  
Gas Supply Charges

(A) Availability

Available to customers in Union's North West and North East 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

	Union North West	Union North East
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Rate 01A (cents / m<sup>3</sup>)

Storage	2.0660	6.6756
Storage - Price Adjustment	-	-
Commodity and Fuel (1)	11.8713	16.5726
Commodity and Fuel - Price Adjustment	0.2764	1.0692
Transportation	6.8792	3.0133
Transportation - Price Adjustment	0.8946	0.9717
<b>Total Gas Supply Charge</b>	<b>21.9875</b>	<b>28.3024</b>

Rate 10 (cents / m<sup>3</sup>)

Storage	1.5549	4.7143
Storage - Price Adjustment	-	-
Commodity and Fuel (1)	11.8713	16.5726
Commodity and Fuel - Price Adjustment	0.2764	1.0692
Transportation	6.0258	2.7748
Transportation - Price Adjustment	0.9715	1.0486
<b>Total Gas Supply Charge</b>	<b>20.6999</b>	<b>26.1795</b>

Notes:

(1) The Commodity and Fuel rate includes a gas supply administration charge of 0.1902 cents/m<sup>3</sup>.



Union Gas Limited  
Union North  
Gas Supply Charges

<u>Utility Sales</u>	<u>Union North West</u>	<u>Union North East</u>
<u>Rate 20 (cents / m<sup>3</sup>)</u>		
Commodity and Fuel (1)	11.5534	16.1267
Commodity and Fuel - Price Adjustment	0.2764	1.0692
Commodity Transportation - Charge 1	3.6368	2.6620
Transportation 1 - Price Adjustment	0.1442	0.2213
Commodity Transportation - Charge 2	-	-
Monthly Gas Supply Demand	56.7296	50.4674
Gas Supply Demand - Price Adjustment	-	-
Commissioning and Decommissioning Rate	6.6396	5.4480
<u>Rate 100 (cents / m<sup>3</sup>)</u>		
Commodity and Fuel (1)	11.5534	16.1267
Commodity and Fuel - Price Adjustment	0.2764	1.0692
Commodity Transportation - Charge 1	6.4509	9.2881
Commodity Transportation - Charge 2	-	-
Monthly Gas Supply Demand	114.9955	162.4086
Commissioning and Decommissioning Rate	8.1656	11.6084
<u>Rate 25 (cents / m<sup>3</sup>)</u>		
Gas Supply Charge:		
Interruptible Service		
Minimum	1.4848	1.4848
Maximum	675.9484	675.9484
<u>Natural Gas Liquefaction Service (\$ / GJ) (2)</u>		
Gas Supply Charge:		
Interruptible Service		
Minimum		0.3919
Maximum		178.3976

Notes:

- (1) The Commodity and Fuel rate includes a gas supply administration charge of 0.1902 cents/m<sup>3</sup>.
- (2) Billing in energy (\$/GJ) will only apply to the Natural Gas Liquefaction Service.

Effective: October 1, 2017  
O.E.B. Order # EB-2015-0179

Chatham, Ontario

Supersedes EB-2017-0091 Rate Schedule effective October 1, 2017.



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 m<sup>3</sup> 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.

		<u>Including Customer-Related GHG Obligation</u>	<u>Excluding Customer-Related GHG Obligation</u>
a)	Monthly Charge	\$21.00	\$21.00
b)	Delivery Charge (1)		
	First                    100 m <sup>3</sup>	8.0575 ¢ per m <sup>3</sup>	4.7394 ¢ per m <sup>3</sup>
	Next                    150 m <sup>3</sup>	7.8164 ¢ per m <sup>3</sup>	4.4983 ¢ per m <sup>3</sup>
	All Over                250 m <sup>3</sup>	7.1934 ¢ per m <sup>3</sup>	3.8753 ¢ per m <sup>3</sup>
	Delivery - Price Adjustment (All Volumes) (2)	0.5143 ¢ per m <sup>3</sup>	0.5143 ¢ per m <sup>3</sup>
c)	Storage Charge (if applicable)	0.7153 ¢ per m <sup>3</sup>	0.7153 ¢ per m <sup>3</sup>
	Storage - Price Adjustment (All Volumes)	- ¢ per m <sup>3</sup>	- ¢ per m <sup>3</sup>

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".

e) System Expansion Surcharge ("SES") (if applicable)

The system expansion surcharge is applied to all volumes consumed for a defined term and is applicable to customers within the following approved community expansion project areas:

<u>Community Expansion Project</u>	<u>SES Rate (¢ per m<sup>3</sup>)</u>	<u>SES Term Expiry</u>
Kettle and Stony Point First Nation and Lambton Shores	23.0000	December 31, 2029
Milverton, Rostock and Wartburg	23.0000	December 31, 2032
Delaware Nation of Moraviantown First Nation	23.0000	December 31, 2057

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) Includes cap-and-trade rates of 0.0297 cents/m<sup>3</sup> for facility-related greenhouse gas obligation costs and 3.3181 cents/m<sup>3</sup> for customer-related greenhouse gas obligation costs, as applicable.
- (2) Includes a temporary charge of 0.5143 cents/m<sup>3</sup> expiring March 31, 2018.



**(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

**(E) Delayed Payment**

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

**(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 for the identified delivery charge and the total gas supply charge for utility sales provided in Schedule "A" per m<sup>3</sup>, plus 7¢ per m<sup>3</sup>.

	Including Customer-Related <u>GHG Obligation</u>	Excluding Customer-Related <u>GHG Obligation</u>
Overrun Delivery Charge (1)	8.7728 ¢ per m <sup>3</sup>	5.4547 ¢ per m <sup>3</sup>

Notes:

- (1) Includes cap-and-trade rates of 0.0297 cents/m<sup>3</sup> for facility-related greenhouse gas obligation costs and 3.3181 cents/m<sup>3</sup> for customer-related greenhouse gas obligation costs, as applicable.

**(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>	Assumed Atmospheric Pressure kPa	<u>Zone</u>	Assumed Atmospheric Pressure kPa
1	100.148	7	97.58
2	99.494	8	97.07
3	98.874	9	96.72
4	98.564	10	100.6
5	98.185	11	99.32
6	97.754	12	98.88
Effective	October 1, 2017 O.E.B. Order # EB-2015-0179	Chatham, Ontario	

Supersedes EB-2017-0091 Rate Schedule effective October 1, 2017.



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 m<sup>3</sup> 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.

		<u>Including Customer-Related GHG Obligation</u>	<u>Excluding Customer-Related GHG Obligation</u>
a)	Monthly Charge	\$70.00	\$70.00
b)	Delivery Charge (1)		
	First                   1 000 m <sup>3</sup>	8.0260 ¢ per m <sup>3</sup>	4.7079 ¢ per m <sup>3</sup>
	Next                   6 000 m <sup>3</sup>	7.9383 ¢ per m <sup>3</sup>	4.6202 ¢ per m <sup>3</sup>
	Next                   13 000 m <sup>3</sup>	7.7514 ¢ per m <sup>3</sup>	4.4333 ¢ per m <sup>3</sup>
	All Over               20 000 m <sup>3</sup>	7.4320 ¢ per m <sup>3</sup>	4.1139 ¢ per m <sup>3</sup>
	Delivery – Price Adjustment (All Volumes) (2)	0.3363 ¢ per m <sup>3</sup>	0.3363 ¢ per m <sup>3</sup>
c)	Storage Charge (if applicable)	0.6252 ¢ per m <sup>3</sup>	0.6252 ¢ per m <sup>3</sup>
	Storage - Price Adjustment (All Volumes)	- ¢ per m <sup>3</sup>	- ¢ per m <sup>3</sup>

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".

e) **System Expansion Surcharge ("SES") (if applicable)**

The system expansion surcharge is applied to all volumes consumed for a defined term and is applicable to customers within the following approved community expansion project areas:

<u>Community Expansion Project</u>	<u>SES Rate (¢ per m<sup>3</sup>)</u>	<u>SES Term Expiry</u>
Kettle and Stony Point First Nation and Lambton Shores	23.0000	December 31, 2029
Milverton, Rostock and Wartburg	23.0000	December 31, 2032
Delaware Nation of Moraviantown First Nation	23.0000	December 31, 2057

Notes:

- (1) Includes cap-and-trade rates of 0.0209 cents/m<sup>3</sup> for facility-related greenhouse gas obligation costs and 3.3181 cents/m<sup>3</sup> for customer-related greenhouse gas obligation costs, as applicable.
- (2) Includes a temporary charge of 0.3363 cents/m<sup>3</sup> expiring March 31, 2018.





**(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.

**(E) Delayed Payment**

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

**(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 for the identified delivery charge and the total gas supply charge for utility sales provided in Schedule "A" per m<sup>3</sup>, plus 7¢ per m<sup>3</sup>.

	Including Customer-Related <u>GHG Obligation</u>	Excluding Customer-Related <u>GHG Obligation</u>
Overrun Delivery Charge (1)	8.6512 ¢ per m <sup>3</sup>	5.3331 ¢ per m <sup>3</sup>

Notes:

- (1) Includes cap-and-trade rates of 0.0209 cents/m<sup>3</sup> for facility-related greenhouse gas obligation costs and 3.3181 cents/m<sup>3</sup> for customer-related greenhouse gas obligation costs, as applicable.

**(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>	Assumed Atmospheric Pressure kPa	<u>Zone</u>	Assumed Atmospheric Pressure kPa
1	100.148	7	97.58
2	99.494	8	97.07
3	98.874	9	96.72
4	98.564	10	100.6
5	98.185	11	99.32
6	97.754	12	98.88

Effective October 1, 2017 Chatham, Ontario  
O.E.B. Order # EB-2015-0179

Supersedes EB-2017-0091 Rate Schedule effective October 1, 2017.



**uniongas**

Effective  
2017-10-01  
Schedule "A"

**Gas Supply Charges**

**(A) Availability:**

Available to customers in Union's Southern Delivery Zone.

**(B) Applicability:**

To all sales customers served under Rate M1, Rate M2, Rate M4, Rate M5A, Rate M7, Rate M9, Rate M10 and storage and transportation customers taking supplemental services under Rate T1, Rate T2 and Rate T3.

**(C) Rates:**

cents / m<sup>3</sup>

Utility Sales

Commodity and Fuel	16.2902 (1)
Commodity and Fuel - Price Adjustment	3.1803
Transportation	-
<b>Total Gas Supply Commodity Charge</b>	<b><u>19.4705</u></b>

Minimum Annual Gas Supply Commodity Charge

Rate M4 Firm and Rate M5A Interruptible Contract	0.1902
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Storage and Transportation Supplemental Services - Rate T1, Rate T2 & Rate T3

\$/GJ

Monthly demand charges:	
Firm gas supply service	60.300
Firm backstop gas	1.725
Commodity charges:	
Gas supply	4.206
Backstop gas	4.628
Reasonable Efforts Backstop Gas	5.583
Supplemental Inventory	Note (2)
Supplemental Gas Sales Service (cents / m <sup>3</sup> )	19.4039
Failure to Deliver: Applied to quantities not delivered to Union in the event the customer's supply fails	2.728
Discretionary Gas Supply Service (DGSS)	Note (3)

Notes:

- (1) The Commodity and Fuel rate includes a gas supply administration charge of 0.1902 cents/m<sup>3</sup>.
- (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 average cost of gas.
- (3) Reflects the "back to back" price plus a gas supply administration charge.

Effective: October 1, 2017  
O.E.B. Order # EB-2015-0179

Chatham, Ontario

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