

## **APPENDIX A**

### **DRAFT RATE ORDER – EGD RATE ZONE**

ENBRIDGE GAS INC.  
EGD Rate Zone  
SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS

		Col. 1	Col. 2		Col. 3	Col. 4	Col. 5
Line	Rate	Particulars	Rate Block		Approved Rates	Rate	Proposed
No.	No.		(m <sup>3</sup> )		EB-2018-0305 (1)	Change (2)	EB-2019-0194
					(cents/m <sup>3</sup> *)	(cents/m <sup>3</sup> *)	(cents/m <sup>3</sup> *)
					(a)	(b)	(c) = (a+b)
<b>RATE 1</b>							
1.01		Customer Charge			\$20.21	\$0.26	\$20.48
1.02		Delivery Charge	First	30	9.4710	0.1892	9.6602
1.03			Next	55	8.8718	0.1738	9.0456
1.04			Next	85	8.4026	0.1617	8.5642
1.05			Over	170	8.0528	0.1526	8.2054
1.06		Gas Supply Load Balancing			1.2268	0.0042	1.2309
1.07		Gas Supply Transportation			4.2589	0.0003	4.2592
1.08		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
1.09		Gas Supply Commodity - System			8.9735	0.0010	8.9746
<b>RATE 6</b>							
2.01		Customer Charge			\$70.75	\$0.93	\$71.68
2.02		Delivery Charge	First	500	8.7829	0.2383	9.0212
2.03			Next	1,050	6.7327	0.1703	6.9030
2.04			Next	4,500	5.2970	0.1227	5.4196
2.05			Next	7,000	4.3746	0.0921	4.4666
2.06			Next	15,250	3.9647	0.0785	4.0431
2.07			Over	28,300	3.8617	0.0750	3.9368
2.08		Gas Supply Load Balancing			1.1416	0.0039	1.1455
2.09		Gas Supply Transportation			4.2589	0.0003	4.2592
2.10		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
2.11		Gas Supply Commodity - System			8.9951	0.0013	8.9964
<b>RATE 9</b>							
3.01		Customer Charge			\$238.47	\$3.12	\$241.60
3.02		Delivery Charge	First	20,000	11.3720	0.1489	11.5209
3.03			Over	20,000	10.6446	0.1394	10.7840
3.04		Gas Supply Load Balancing			0.0147	0.0003	0.0149
3.05		Gas Supply Transportation			4.2589	0.0003	4.2592
3.06		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
3.07		Gas Supply Commodity - System			8.9383	0.0006	8.9388
<b>RATE 100</b>							
4.01		Customer Charge			\$123.32	\$1.62	\$124.93
4.02		Demand Charge (Cents/Month/m <sup>3</sup> )			36.3852	0.4766	36.8618
4.03		Delivery Charge	First	14,000	0.1747	0.0000	0.1747
4.04			Next	28,000	0.1747	0.0000	0.1747
4.05			Over	42,000	0.1747	0.0000	0.1747
4.06		Gas Supply Load Balancing			1.1416	0.0042	1.1459
4.07		Gas Supply Transportation			4.2589	0.0003	4.2592
4.08		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
4.09		Gas Supply Commodity - System			8.9951	0.0013	8.9964
<b>RATE 110</b>							
5.01		Customer Charge			\$593.65	\$7.78	\$601.43
5.02		Demand Charge (Cents/Month/m <sup>3</sup> )			23.1551	0.3033	23.4585
5.03		Delivery Charge	First	1,000,000	0.8333	0.0007	0.8340
5.04			Over	1,000,000	0.6808	(0.0021)	0.6787
5.05		Gas Supply Load Balancing			0.2344	0.0009	0.2352
5.06		Gas Supply Transportation			4.2589	0.0003	4.2592
5.07		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
5.08		Gas Supply Commodity - System			8.9384	0.0006	8.9389

**NOTE :** \* Cents unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1 Tab 1, Rate Order, Appendix A, Pages 1 - 4, Col. (c)

(2) Exhibit F1, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1-3, Col. (f)

ENBRIDGE GAS INC.  
EGD Rate Zone  
SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS (con't)

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Line No.	Rate No.	Particulars	Rate Block (m³)	Approved Rates EB-2018-0305 (1) (cents/m3 *) (a)	Rate Change (2) (cents/m3 *) (b)	Proposed EB-2019-0194 (cents/m3 *) (c) = (a+b)
<hr/>						
	RATE 115					
1.01		Customer Charge		\$629.28	\$8.24	\$637.53
1.02		Demand Charge (Cents/Month/m³)		24.6207	0.3225	24.9432
1.03		Delivery Charge	First 1,000,000	0.4414	0.0174	0.4588
1.04			Over 1,000,000	0.3409	0.0171	0.3580
1.05		Gas Supply Load Balancing		0.0897	0.0003	0.0900
1.06		Gas Supply Transportation		4.2589	0.0003	4.2592
1.07		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
1.08		Gas Supply Commodity - System		8.9383	0.0006	8.9389
<hr/>						
	RATE 125					
2.01		Customer Charge		\$505.35	\$ 6.62	511.97
2.02		Delivery Charge (Cents/Month/m³ of Contract Dmnd)		10.1505	0.1336	10.2841
<hr/>						
	RATE 135					
3.00		DEC - MAR				
3.01		Customer Charge		\$116.31	\$1.52	\$117.84
3.02		Delivery Charge	First 14,000	7.3244	0.1761	7.5005
3.03			Next 28,000	6.0949	0.1430	6.2379
3.04			Over 42,000	5.6848	0.1213	5.8061
3.05		Gas Supply Load Balancing		0.0000	0.0000	0.0000
3.06		Gas Supply Transportation		4.2589	0.0003	4.2592
3.07		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
		Gas Supply Commodity - System		8.9454	0.0007	8.9461
<hr/>						
	RATE 135					
3.08		APR - NOV				
3.09		Customer Charge		\$116.31	\$1.52	\$117.84
3.10		Delivery Charge	First 14,000	2.4429	0.0640	2.5070
3.11			Next 28,000	1.7343	0.0467	1.7809
3.12			Over 42,000	1.5318	0.0397	1.5716
3.13		Gas Supply Load Balancing		0.0000	0.0000	0.0000
3.14		Gas Supply Transportation		4.2589	0.0003	4.2592
3.15		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
		Gas Supply Commodity - System		8.9454	0.0007	8.9461
<hr/>						
	RATE 145					
4.00		Customer Charge		\$124.66	\$1.63	\$126.29
4.01		Demand Charge (Cents/Month/m³)		8.3181	0.1090	8.4270
4.02		Delivery Charge	First 14,000	3.0957	0.5049	3.6006
4.03			Next 28,000	1.7248	0.5021	2.2269
4.04			Over 42,000	1.1607	0.5009	1.6616
4.05		Gas Supply Load Balancing		0.5283	0.0020	0.5303
4.06		Gas Supply Transportation		4.2589	0.0003	4.2592
4.07		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
4.08		Gas Supply Commodity - System		8.9420	0.0006	8.9426
<hr/>						
	RATE 170					
5.00		Customer Charge		\$282.30	\$3.70	\$286.00
5.01		Demand Charge (Cents/Month/m³)		4.1338	0.0542	4.1879
5.02		Delivery Charge	First 1,000,000	0.4068	0.1360	0.5428
5.03			Over 1,000,000	0.2051	0.1346	0.3397
5.04		Gas Supply Load Balancing		0.2291	0.0009	0.2300
5.05		Gas Supply Transportation		4.2589	0.0003	4.2592
5.06		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
5.07		Gas Supply Commodity - System		8.9384	0.0006	8.9389

NOTE : \* Cents unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1 Tab 1, Rate Order, Appendix A, Pages 1 - 4, Col. (c)

(2) Exhibit F1, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1-3, Col. (f)

ENBRIDGE GAS INC.  
EGD Rate Zone  
SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS (con't)

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Line No.	Rate No.	Particulars	Rate Block (m <sup>3</sup> )	Approved Rates EB-2018-0305 (1) (cents/m3 *) (a)	Rate Change (2) (cents/m3 *) (b)	Proposed EB-2019-0194 (cents/m3 *) (c) = (a+b)
<hr/>						
	RATE 200					
1.00		Customer Charge		\$0.00	\$0.00	\$0.00
1.01		Demand Charge (Cents/Month/m <sup>3</sup> )		14.8573	0.1946	15.0519
1.02		Delivery Charge		1.1839	(0.0018)	1.1821
1.03		Gas Supply Load Balancing		1.0668	0.0038	1.0706
1.04		Gas Supply Transportation		4.2589	0.0003	4.2592
1.05		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
1.06		Gas Supply Commodity - System		8.9383	0.0006	8.9388
1.07		Gas Supply Commodity - Buy/Sell		8.9186	0.0003	8.9189
<hr/>						
	RATE 300	FIRM SERVICE				
2.00		Monthly Customer Charge		\$505.35	\$6.62	\$511.97
2.01		Demand Charge (Cents/Month/m <sup>3</sup> )		27.7428	0.3894	28.1322
		INTERRUPTIBLE SERVICE				
2.02		Minimum Delivery Charge (Cents/Month/m <sup>3</sup> )		0.4005	0.0052	0.4057
2.03		Maximum Delivery Charge (Cents/Month/m <sup>3</sup> )		1.0945	0.0154	1.1099
<hr/>						
	RATE 315					
3.00		Monthly Customer Charge		\$151.61	\$1.99	\$153.59
		Space Demand Chg (Cents/Month/m <sup>3</sup> )		0.0537	0.0000	0.0537
3.01		Deliverability/Injection Demand Chg (Cents/Month/m <sup>3</sup> )		22.1427	0.0000	22.1427
3.02		Injection & Withdrawal Chg (Cents/Month/m <sup>3</sup> )		0.2629	0.0000	0.2629
<hr/>						
	RATE 316					
4.00		Monthly Customer Charge		\$151.61	\$1.99	\$153.59
		Space Demand Chg (Cents/Month/m <sup>3</sup> )		0.0537	0.0000	0.0537
4.01		Deliverability/Injection Demand Chg (Cents/Month/m <sup>3</sup> )		5.5775	0.0000	5.5775
4.02		Injection & Withdrawal Chg (Cents/Month/m <sup>3</sup> )		0.0938	0.0000	0.0938
<hr/>						
	RATE 320					
5.00		Backstop	All Gas Sold	13.6315	0.1364	13.7678

NOTE : \* Cents unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1 Tab 1, Rate Order, Appendix A, Pages 1 - 4, Col. (c)

(2) Exhibit F1, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1-3, Col. (f)

ENBRIDGE GAS INC.  
EGD Rate Zone  
SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS (con't)

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Line No.	Rate No.	Particulars	Rate Block (m³)	Approved Rates EB-2018-0305 (1) (cents/m3 *)	Rate Change (2) (cents/m3 *)	Proposed EB-2019-0194 (cents/m3 *)
				(a)	(b)	(c) = (a+b)
RATE 325						
		Transmission & Compression				
1.00		Demand Charge - ATV (\$/Month/10³ m³)		0.2093	0.0027	0.2120
1.01		Demand Charge - Daily Wdrl. (\$/Month/10³ m³)		23.0317	0.3017	23.3334
1.02		Commodity Charge		0.7966	0.0038	0.8004
Storage						
1.03		Demand Charge - ATV (\$/Month/10³ m³)		0.1976	0.0026	0.2002
1.04		Demand Charge - Daily Wdrl. (\$/Month/10³ m³)		21.9721	0.2878	22.2599
1.05		Commodity Charge		0.0916	0.0007	0.0923
(2) Note: These are UNBUNDLED Rates						
RATE 330						
		Storage Service - Firm				
		Demand Charge (\$/Month/10³ m³ of ATV)				
2.00		Minimum		0.4069	0.0053	0.4122
2.01		Maximum		2.0345	0.0267	2.0612
Demand Charge (\$/Month/10³ m³ of Daily Withdrawal)						
2.02		Minimum		45.0038	0.5895	45.5933
2.03		Maximum		225.0190	2.9477	227.9667
Commodity Charge						
2.04		Minimum		0.8882	0.0045	0.8927
2.05		Maximum		4.4410	0.0225	4.4635
Storage Service - Interruptible						
		Demand Charge (\$/Month/10³ m³ of ATV)				
2.06		Minimum		0.4069	0.0053	0.4122
2.07		Maximum		2.0345	0.0267	2.0612
Demand Charge (\$/Month/10³ m³ of Daily Withdrawal)						
2.08		Minimum		36.0030	0.4716	36.4747
2.09		Maximum		180.0152	2.3582	182.3734
Commodity Charge						
2.10		Minimum		0.8882	0.0045	0.8927
2.11		Maximum		4.4410	0.0225	4.4635
Storage Service - Off Peak						
		Commodity Charge				
2.12		Minimum		0.3459	0.0007	0.3466
2.13		Maximum		40.9700	0.0225	40.9924
RATE 331						
		Tecumseh Transmission Service				
		Firm				
3.00		Demand Charge (\$/Month/10³ m³ of Maximum Contracted Daily Delivery)		5.7034	0.0747	5.7781
Interruptible						
3.01		Commodity Charge (\$/10³m³ of gas delivered)		0.2230	0.0000	0.2230
RATE 332						
		Transportation Service				
4.00		Monthly Contract Demand Charge (\$/10³m³)		47.0228	0.6160	47.6388
4.01		Monthly Contract Demand Charge (\$/GJ)		1.2204	0.0160	1.2364
4.02		Authorized Overrun Charge (\$/10³m³)		1.8533	0.0261	1.8794
4.03		Authorized Overrun Charge (\$/GJ)		0.0481	0.0007	0.0488

NOTE : \* Cents unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1 Tab 1, Rate Order, Appendix A, Pages 1 - 4, Col. (c)

(2) Exhibit F1, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1-3, Col. (f)

# RATE HANDBOOK

Filed 2019-11-28  
EB-2019-0194  
Exhibit D  
Tab 1  
Draft Rate Order  
Appendix B  
Page 1 of 68

## ***ENBRIDGE GAS INC.***

### **EGD RATE ZONE HANDBOOK OF RATES AND DISTRIBUTION SERVICES**

#### **INDEX**

<b>PART I:</b>	<b>GLOSSARY OF TERMS</b>	<b>Page 1</b>
<b>PART II:</b>	<b>RATES AND SERVICES AVAILABLE</b>	<b>Page 4</b>
<b>PART III:</b>	<b>TERMS AND CONDITIONS - APPLICABLE TO ALL SERVICES</b>	<b>Page 5</b>
<b>PART IV:</b>	<b>TERMS AND CONDITIONS - DIRECT PURCHASE ARRANGEMENTS</b>	<b>Page 8</b>
<b>PART V:</b>	<b>RATE SCHEDULES</b>	<b>Page 11</b>

Issued: 2020-01-01  
Replaces: 2019-11-01



## Part I

### GLOSSARY OF TERMS

In this Handbook of Rates and Distribution Services, each term set out below shall have the meaning set out opposite it:

**Annual Turnover Volume ("ATV"):** The sum of the contracted volumes injected into and withdrawn from storage by an applicant within a contract year.

**Annual Volume Deficiency:** The difference between the Minimum Annual Volume and the volume actually taken in a contract year, if such volume is less than the Minimum Annual Volume.

**Applicant:** The party who makes application to the Company for one or more of the services of the Company and such term includes any party receiving one or more of the services of the Company.

**Authorized Volume:** In regards to Sales Service Agreements, the Contract Demand.

In regards to Bundled Transportation Service arrangements, the Contract Demand (CD) less the amount by which the Applicant's Mean Daily Volume (MDV) exceeds the Daily Delivered Volume (Delivery) and less the volume by which the Applicant has been ordered to curtail or discontinue the use of gas (Curtailment Volume) or otherwise represented as:

CD – (MDV – Delivery) – Curtailment Volume

**Back-stopping:** A service whereby alternative supplies of gas may be available in the event that an Applicant's supply of gas is not available for delivery to the Company.

**Banked Gas Account:** A record of the amount of gas delivered by the Applicant to the Company in respect of a Terminal Location (credits) and of volume of gas taken by the Applicant at the Terminal Location (debits)

**Billing Contract Demand:** Applicable only to new customers who take Dedicated Service under Rate 125. The Company and the Applicant shall determine a Billing Contract Demand which would result in annual revenues over the term of the contract that would enable the Company to recover the invested capital, return on capital, and O&M costs of the Dedicated Service in accordance with its system expansion policies.

**Billing Month:** A period of approximately thirty (30) days following which the Company renders a bill to an applicant. The billing month is determined by the Company's monthly Reading and Billing Schedule.

With respect to rate 135 LVDC's, there are eight summer months and four winter months.

**Board:** Ontario Energy Board. (OEB)

**Bundled Service:** A service in which the demand for natural gas at a Terminal Location is met by the Company utilizing Load balancing resources.

**Buy/Sell Arrangement:** An arrangement, the terms of which are provided for in one or more agreements to which one or more of an end user of gas (being a party that buys from the Company gas delivered to a Terminal Location), an affiliate of an end user and a marketer, broker or agent of an end user is a party and the Company is a party, and pursuant to which the Company agrees to buy from the end user or its affiliate a supply of gas and to sell to the end user gas delivered to a Terminal Location served from the gas distribution network. The Company will not enter into any new buy/sell agreement after April 1, 1999.

**Buy/Sell Price:** The Price per cubic meter which the Company would pay for gas purchased pursuant to a Buy/Sell Arrangement in which the purchase takes place in Ontario.

**Commodity Charge:** A charge per unit volume of gas actually taken by the Applicant, as distinguished from a demand charge which is based on the maximum daily volume an Applicant has the right to take.

**Company:** Enbridge Gas Inc.

**Contract Demand:** A contractually specified volume of gas applicable to service under a particular Rate Schedule for each Terminal Location which is the maximum volume of gas the Company is required to deliver on a daily basis under a Large Volume Distribution Contract.

**Cubic Metre ("m³"):** That volume of gas which at a temperature of 15 degrees Celsius and at an absolute pressure of 101.325 kilopascals ("kPa") occupies one cubic metre. "10³m³" means 1,000 cubic metres.

**Curtailment:** An interruption in an Applicant's gas supply at a Terminal Location resulting from compliance with a request or an order by the Company to discontinue or curtail the use of gas.

**Curtailment Credit:** A credit available to interruptible customers to recognize the benefits they provide to the system during the winter months.

**Curtailment Delivered Supply (CDS):** An additional volume of gas, in excess of the Applicant's Mean Daily Volume and determined by mutual agreement between the Applicant and the Company, which is Nominated and delivered by or on behalf of the Applicant to a point

Issued: 2020-01-01  
Replaces: 2019-11-01

Page 1 of 10



of interconnection with the Company's distribution system on a day of Curtailment.

**Customer Charge:** A monthly fixed charge that reflects being connected to the gas distribution system.

**Daily Consumption vs Gas Quantity:** The volume of natural gas taken on a day at a Terminal Location as measured by daily metering equipment or, where the Company does not own and maintain daily metering equipment at a Terminal Location, the volume of gas taken within a billing period divided by the number of days in the billing period.

**Daily Delivered Volume:** The volume of gas accepted by the Company as having been delivered by an Applicant to the Company on a day.

**Dedicated Service:** An Unbundled Service provided through a gas distribution pipeline that is initially constructed to serve a single customer, and for which the volume of gas is measured through a billing meter that is directly connected to a third party transporter or other third party facility, when service commences.

**Delivery Charge:** A component of the Rate Schedule through which the Company recovers its operating costs.

**Demand Charge:** A fixed monthly charge which is applied to the Contract Demand specified in a Service Contract.

**Demand Overrun:** The amount of gas taken at a Terminal Location exceeding the Contract Demand.

**Direct Purchase:** Natural gas supply purchase arrangements transacted directly between the Applicant and one or more parties, including the Company.

**Disconnect and Reconnect Charges:** The charges levied by the Company for disconnecting or reconnecting an Applicant from or to the Company's distribution system.

**Diversión:** Delivery of gas on a day to a delivery point different from the normal delivery point specified in a Service Contract.

**EGD Rate Zone:** The geographic areas within which the Company provides the services set out in this Rate Handbook formerly provided by Enbridge Gas Distribution Inc. prior to its amalgamation with Union Gas Limited on January 1, 2019, as such areas may be amended from time to time.

**Firm Service:** A service for a continuous delivery of gas without curtailment, except under extraordinary circumstances.

**Firm Transportation ("FT"):** Firm Transportation service offered by upstream pipelines to move gas from

a receipt point to a delivery point, as defined by the pipeline.

**Force Majeure:** Any cause not reasonably within the control of the Company and which the Company cannot prevent or overcome with reasonable due diligence, including:

(a) physical events such as an act of God, landslide, earthquake, storm or storm warning such as a hurricane which results in evacuation of an affected area, flood, washout, explosion, breakage or accident to machinery or equipment or lines of pipe used to transport gas, the necessity for making repairs to or alterations of such machinery or equipment or lines of pipe or inability to obtain materials, supplies (including a supply of services) or permits required by the Company to provide service;

(b) interruption and/or curtailment of firm transportation by a gas transporter for the Company;

(c) acts of others such as strike, lockout or other industrial disturbance, civil disturbance, blockade, act of a public enemy, terrorism, riot, sabotage, insurrections or war, as well as physical damage resulting from the negligence of others;

(d) in relation to Load Balancing, failure or malfunction of any storage equipment or facilities of the Company; and

(e) governmental actions, such as necessity for compliance with any applicable laws.

**Gas:** Natural Gas.

**Gas Delivery Agreement:** A written agreement pursuant to which the Company agrees to transport gas on the Applicant's behalf to a specified Terminal Location.

**Gas Distribution Network:** The physical facilities owned by the Company and utilized to contain, move and measure natural gas.

**Gas Sale Contract:** A written agreement pursuant to which the Company agrees to supply and deliver gas to a specified Terminal Location.

**Gas Supply Charge:** A charge for the gas commodity purchased by the applicant.

**Gas Supply Load Balancing Charge:** A charge in the Rate Schedules where the Company recovers the cost of ensuring gas supply matches consumption on a daily basis.

**Issued:** 2020-01-01  
**Replaces:** 2019-11-01

Page 2 of 10





**General Service Rates:** The Rate Schedules applicable to those Bundled Services for which a specific contract between the Company and the Applicant is not generally required. The General Service Rates include Rates 1, 6, and 9 of the Company.

**Gigajoule ("GJ"):** See Joule.

**Hourly Demand:** A contractually specified volume of gas applicable to service under a particular Rate Schedule which is the maximum volume of gas the Company is required to deliver to an Applicant on a hourly basis under a Service Contract.

#### Imperial Conversion Factors:

Volume:

1,000 cubic feet (cf)	=	1 Mcf
(m <sup>3</sup> )	=	28.32784 cubic metres
1 billion cubic feet (cf)	=	28.32784 10 <sup>6</sup> m <sup>3</sup>

Pressure:

1 pound force per square inch (p.s.i.)	=	6.894757 kilopascals (kPa)
1 inch Water Column (in W.C.) (60°F)	=	0.249 kPa (15.5°C)
1 standard atmosphere	=	101.325 kPa

Energy:

1 million British thermal units	=	1 MMBtu
	=	1.055056 gigajoules (GJ)
948,213.3 Btu	=	1 GJ

Monetary Value:

\$1 per Mcf	=	\$0.03530096 per m <sup>3</sup>
\$1 per MMBtu	=	\$0.9482133 per GJ

**Interruptible Service:** Gas service which is subject to curtailment for either capacity and/or supply reasons, at the option of the Company.

**Intra-Alberta Service:** Firm transportation service on the Nova pipeline system under which volumes are delivered to an Intra-Alberta point of acceptance.

**Joule ("J"):** The amount of work done when the point of application of a force of one newton is displaced a distance of one metre in the direction of the force. One megajoule ("MJ") means 1,000,000 joules; one gigajoule ("GJ") means 1,000,000,000 joules.

**Large Volume Distribution Contract: (LVDC):** A written agreement pursuant to which the Company agrees to supply and deliver gas to a specified Terminal Location.

**Large Volume Distribution Contract Rates:** The Rate Schedules applicable for annual consumption

exceeding 340,000 cubic metres of gas per year and for which a specific contract between the Company and the Applicant is required.

**Load-Balancing:** The balancing of the gas supply to meet demand. Storage and other peak supply sources, curtailment of interruptible services, and diversions from one delivery point to another may be used by the Company.

**Make-up Volume:** A volume of gas nominated and delivered, pursuant to mutually agreed arrangements, by an Applicant to the Company for the purpose of reducing or eliminating a net debit balance in the Applicant's Banked Gas Account.

**Mean Daily Volume (MDV):** The volume of gas which an Applicant who delivers gas to the Company, under a T-Service arrangement, agrees to deliver to the Company each day in the term of the arrangement.

#### Metric Conversion Factors:

Volume:

1 cubic metre (m <sup>3</sup> )	=	35.30096 cubic feet (cf)
1,000 cubic metres	=	
10 <sup>3</sup> m <sup>3</sup>	=	35,300.96 cf
	=	35.30096 Mcf
28.32784 m <sup>3</sup>	=	1 Mcf

Pressure:

1 kilopascal (kPa)	=	1,000 pascals
	=	0.145 pounds per square inch (p.s.i.)
101.325 kPa	=	one standard atmosphere

Energy:

1 megajoule (MJ)	=	1,000,000 joules
	=	948.2133 British thermal units (Btu)
1 gigajoule (GJ)	=	948,213.3 Btu
1.055056 GJ	=	1 MMBtu

Monetary Value:

\$1 per 10 <sup>3</sup> m <sup>3</sup>	=	\$0.02832784 per Mcf
\$1 per gigajoule	=	\$1.055056 per MMBtu

**Minimum Annual Volume:** The minimum annual volume as stated in the customer's contract, also Section E.

**Natural Gas:** Natural and/or residue gas comprised primarily of methane.

**Nominated Volume:** The volume of gas which an Applicant has advised the Company it will deliver to the Company in a day.

Issued: 2020-01-01  
Replaces: 2019-11-01

Page 3 of 10



**Nominate, Nomination:** The procedure of advising the Company of the volume which the Applicant expects to deliver to the Company in a day.

**Ontario Energy Board or OEB:** An agency of the Ontario Government which, amongst other things, approves the Company's Rate Schedules (Part V of this HANDBOOK) and the matters described in Parts III and IV of this HANDBOOK.

**Point of Acceptance:** The point at which the Company accepts delivery of a supply of natural gas for transportation to, or purchase from, the Applicant.

**Rate Schedule:** A numbered rate of the Company as fixed or approved by the OEB. that specifies rates, applicability, character of service, terms and conditions of service and the effective date.

**Seasonal Credit:** A credit applicable to Rate 135 customers to recognize the benefits they provide to the storage operations during the winter period.

**Service Contract:** An agreement between the Company and the Applicant which describes the responsibilities of each party in respect to the arrangements for the Company to provide Sales Service or Transportation Service to one or more Terminal Locations.

**System Sales Service:** A service of the Company in which the Company acquires and sells to the Applicant the Applicant's natural gas requirements.

**T-Service:** Transportation Service.

**Terminal Location:** The building or other facility of the Applicant at or in which natural gas will be used by the Applicant.

**Transportation Service:** A service in which the Company agrees to transport gas on the Applicant's behalf to a specified Terminal Location.

**Unbundled Service:** A service in which the demand for natural gas at a Terminal Location is met by the Applicant contracting for separate services (upstream transportation, load balancing/storage, transportation on the Company's distribution system) of which only Transportation Service is mandatory with the Company.

**Western Canada Buy Price:** The price per cubic metre which the Company would pay for gas pursuant to a Buy/Sell Agreement in which the purchase takes place in Western Canada.

The provisions of this PART II are intended to provide a general description of services offered by the Company in the EGD Rate Zone and certain matters relating thereto. Such provisions are not definitive or comprehensive as to their subject matter and may be changed by the Company at any time without notice.

## **SECTION A - INTRODUCTION**

### **1. In Franchise Services**

The Company provides in franchise services for the transportation of natural gas from the point of its delivery to the Company to the Terminal Location at which the gas will be used. The natural gas to be transported may be owned by the Applicant for service or by the Company. In the latter case, it will be sold to the customer at the outlet of the meter located at the Terminal Location.

Applicants may elect to have the Company provide all-inclusively the services which are mutually agreed to be required or they may select (from the 300 series of rates, and Rate 125) only the amounts of those services which they consider they need.

The all-inclusive services are provided pursuant to Rates 1, 6 and 9, ("the General Service Rates") and Rates 100, 110, 115, 135, 145, and 170 ("the Large Volume Service Rates"). Individual services are available under Rates 125, 300, 315, and 316 ("the Unbundled Service Rates").

Service to residential locations is provided pursuant to Rate 1.

Service which may be interrupted at the option of the Company is available, at rates lower than would apply for equivalent service under a firm rate schedule, pursuant to Rates 145, 170. Under all other rate schedules, service is provided upon demand by the Applicant, i.e., on a firm service basis.

### **2. Ex-Franchise Services**

The Company provides ex-franchise services for the transportation of natural gas through its distribution system to a point of interconnection with the distribution system of other distributors of natural gas. Such service is provided pursuant to Rate 200 and provides for the bundled transportation of gas owned by the Company, owned by customers of that distributor, or owned by that distributor.

For the purposes of interpreting the terms and conditions contained in this Handbook of Rates and Distribution Services the ex-franchise distributor shall be considered to be the applicant for the transportation

## **PART II**

### **RATES AND SERVICES AVAILABLE**

Issued: 2020-01-01  
Replaces: 2019-11-01

of its customer owned gas and shall assume all the obligations of transportation as if it owned the gas.

Nominations for transportation service must specify whether the volume to be transported is to displace firm or interruptible demand or general service.

In addition, the Company provides Compression, Storage, and Transmission services on its Tecumseh system under Rates 325, 330 and 331.

## **SECTION B -DIRECT PURCHASE ARRANGEMENTS**

Applicants who purchase their natural gas requirements directly from someone other than the Company or who are brokers or agents for an end user, may arrange to transport gas on the Company's distribution network using one of the following options: a) in conjunction with a Western Buy/Sell Arrangement, b) Ontario Delivery Transportation Service Arrangement, whether Bundled or Unbundled, c) Western Bundled Transportation Service Arrangement or d) Dawn Bundled Transportation Service.

### **A. Western Canada**

Buy/Sell in a Western Canada Buy/Sell Arrangement the Applicant delivers gas to a point in Western Canada which connects with the transmission pipeline of TransCanada PipeLines Limited. At that point, the Company purchases the gas from the Applicant at a price specified in Rider 'B' of the rate schedules less the costs for transmission of the gas from the point of purchase to a point in Ontario at which the Company's gas distribution network connects with a transmission pipeline system. The Company will not be entering into any new Western Canada buy/sell arrangements after April 1, 1999.

### **B. Ontario Delivery T-Service Arrangement**

In an Ontario Delivery T-Service Arrangement the Applicant delivers gas, to a contractually agreed-upon point of acceptance in Ontario.

Delivery from the point of direct interconnection with the Company's gas distribution network to a Terminal Location served from the Company's gas distribution network may be obtained by the Applicant either under the Bundled Service Rate Schedules or under the Unbundled Service Rate Schedules.

#### **(i) Bundled T-Service**

Bundled T-Service is so called because all of the services required by the Applicant (delivery and load balancing) are provided for the prices specified in the

applicable Rate Schedule. In a Bundled T-Service arrangement the Applicant contracts to deliver each day to the Company a Mean Daily Volume of gas. Fluctuations in the demand for gas at the Terminal Location are balanced by the Company.

#### **(ii) Unbundled T-Service**

The Unbundled Service Rates allow an Applicant to contract for only such kinds of service as the Applicant chooses. The potential advantage to an Applicant is that the chosen amounts of service may be less than the amounts required by an average customer represented in the applicable Rate Schedule, in which case the Applicant may be able to reduce the costs otherwise payable under Bundled T-Service.

### **C. Western Delivery T-Service Arrangement**

In a Western Delivery T-Service Arrangement the Applicant contracts to deliver each day to a point on the TransCanada PipeLines Ltd. transmission system in Western Canada a Mean Daily Volume of gas plus fuel gas. Delivery from that point to the Terminal Location is carried out by the Company using its contracted capacity on the TransCanada PipeLines Limited system and its gas distribution network. Unbundled T-Service in Ontario is not available with the Western Delivery Option.

An Applicant desiring to receive Transportation Service or to establish a Buy/Sell Agreement must first enter into the applicable written agreements with the Company.

### **D. Dawn Delivery T-Service Arrangement**

In a Dawn Delivery T-Service Arrangement the Applicant contracts to deliver each day to the Dawn natural gas hub as point of acceptance the Mean Daily Volume of gas. Delivery from that point to the Terminal Location is carried out by the Company using capacity of facilities upstream of the distribution system and its gas distribution network.

---

## **PART III**

---

### **TERMS AND CONDITIONS APPLICABLE TO ALL SERVICES**

---

The provisions of this PART III are applicable to, and only to, Sales Service and Transportation Service.

### **SECTION A - AVAILABILITY**

Issued: 2020-01-01  
Replaces: 2019-11-01

Unless otherwise stated in a Rate Schedule, the Company's rates and services are available throughout the EGD Rate Zone. Transportation Service and/or Sales Service will be provided subject to the Company having the capacity in its gas distribution network to provide the service requested. When the Company is requested to supply the natural gas to be delivered, service shall be available subject to the Company having available to it a supply of gas adequate to meet the requirement without jeopardizing the supply to its existing customers.

Service shall be made available after acceptance by the Company of an application for service to a Terminal Location at which the natural gas will be used.

#### **SECTION B - ENERGY CONTENT**

The price of natural gas sold at a Terminal Location is based on the assumption that each cubic metre of such natural gas contains a certain number of megajoules of energy which number is specified in the Rate Schedules. Variations in cost resulting from the energy content of the gas actually delivered to the Company by its supplier(s) differing from the assumed energy content will be recorded and used to adjust future bills. Such adjustments shall be made in accordance with practices approved from time to time by the Ontario Energy Board.

#### **SECTION C - SUBSTITUTION PROVISION**

The Company may deliver gas from any standby equipment provided that the gas so delivered shall be reasonably equivalent to the natural gas normally delivered.

#### **SECTION D - BILLS**

Bills will be mailed or delivered monthly or at such other time period as set out in the Service Contract. Gas consumption to which the Company's rates apply will be determined by the Company either by meter reading or by the Company's estimate of consumption where meter reading has not occurred. The rates and charges applicable to a billing month shall be those applicable to the calendar month which includes the last day of the billing month.

#### **SECTION E - MINIMUM BILLS**

The minimum bill per month applicable to service under any particular Rate Schedule shall be the Customer Charge plus any applicable Contract Demand Charges for Delivery, Gas Supply Load Balancing, and Gas Supply and any applicable Direct Purchase

Administration Charge, all as provided for in the applicable Rate Schedule.

In addition, for service under each of the Large Volume Distribution Contact Rates, if in a contract year a volume of gas equal to or greater than the product of the Contract Demand multiplied by a contractually specified multiple of the Contract Demand ("Minimum Annual Volume") is not taken at the Terminal Location the Applicant shall pay, in addition to the minimum monthly bills, the amount obtained when the difference between the Minimum Annual Volume and the volume taken in the contract year (such difference being the Annual Volume Deficiency) is multiplied by the applicable Minimum Bill Charge(s) as provided for in the applicable Rate Schedule. Notwithstanding the foregoing, the Minimum Annual Volume shall be the greater of the Minimum Annual Volume as determined above and 340,000 m<sup>3</sup>.

If gas deliveries to the Terminal Location have been ordered to be curtailed or discontinued in a contract year at the request of the Company and have been curtailed or discontinued as ordered, the Minimum Annual Volume shall be reduced for each day of curtailment or discontinuance by the excess of the Contract Demand over the volume delivered to the Terminal Location on such day.

#### **SECTION F - PAYMENT CONDITIONS**

Charges from the Company are due when the bill is received, which is considered to be three days after the date the bill is rendered, or within such other time period as set out in the Service Contract. A late payment charge of 1.5% per month (19.56% effectively per annum) of all of the unpaid Company charges, including all applicable federal and provincial taxes, is applied to the account on the seventeenth (17<sup>th</sup>) day following the date the bill is due.

#### **SECTION G - TERM OF ARRANGEMENT**

When gas service is provided and there is no written agreement in effect relating to the provision of such service, the term for which such service is to continue shall be one year. The term shall automatically be extended for a further year immediately following the expiry of any initial one year term or one year extension unless reasonable notice to terminate service is given to the Company, in a manner acceptable to the Company, prior to the expiry of the term. An Applicant receiving such service who temporarily discontinues service in the initial one year term or any one year extension and does not pay all the minimum bills for the period of such temporary discontinuance of service shall, upon the continuance of service, be liable to pay

Issued: 2020-01-01  
Replaces: 2019-11-01

Page 6 of 10



an amount equal to the unpaid minimum bills for such period. When a written agreement is in effect relating to the provision of gas service, the term for which such service is to continue shall be as provided for in the agreement.

#### **SECTION H - RESALE PROHIBITION**

Gas taken at a Terminal Location shall not be resold other than in accordance with all applicable laws and regulations and orders of any governmental authority, including the OEB, having jurisdiction.

#### **SECTION I - MEASUREMENT**

The Company will install, operate and maintain at a Terminal Location such measurement equipment of suitable capacity and design as is required to measure the volume of gas delivered. Any special conditions for measurement are contained in the General Terms and Conditions which form part of each Large Volume Distribution Contract.

#### **SECTION J - RATES IN CONTRACTS**

Notwithstanding any rates for service specified in any Service Contract, the rates and charges provided for in an applicable Rate Schedule shall apply for service rendered on and after the effective date stated in such Rate Schedule until such Rate Schedule ceases to be applicable.

#### **SECTION K - ADVICE RE: CURTAILMENT**

The Company, if requested, will advise Applicants taking interruptible service of its estimate of service curtailment for the forthcoming winter. Such estimate will be provided as guidance to the Applicant in arranging for alternate fuel supply requirements. Abnormal weather and/or other unforeseen events may cause greater or lesser curtailment of service than expected.

#### **SECTION L - DAILY DELIVERED VOLUMES**

For purposes including that of calculating daily overrun gas volumes, the Company will recognize as having been delivered to it on a given day the sum of:

- a) the volume of gas delivered under Intra-Alberta transportation arrangements, if any, plus;
- b) the volume of gas delivered under FT transportation arrangements, if any, plus;

#### **SECTION M - AUTHORIZED OVERRUN GAS**

If an Applicant requests permission to exceed the Authorized Volume for a day, and such authorization is granted, such gas shall constitute Authorized Overrun Gas. Such gas shall either be sold by the Company to the Applicant pursuant to the provisions of Rate 320 applicable on such day, or, at the Company's sole discretion, under the Rate Schedule the customer is purchasing prior to such request. If the Applicant is supplying their own gas requirements and if the Applicant request and at the Company's sole discretion, such Overrun Gas will be debited to the Applicant's Banked Gas Account.

#### **SECTION N - UNAUTHORIZED SUPPLY OVERRUN GAS**

If an Applicant for Transportation Service pursuant to the General Service Rates on any day delivers to the Company a Daily Delivered Volume which is less than the Mean Daily Volume, the volume of gas by which the Mean Daily Volume applicable to such day exceeds the Daily Delivered Volume delivered by the Applicant to the Company on such day shall constitute Unauthorized Supply Overrun Gas and shall be deemed to have been taken and purchased on such day. The rate applicable to such volume shall be 150% of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and the EDA delivery areas respectively.

Unauthorized Supply Overrun Gas for a day applicable to a Service Contract with an Applicant for service under the Large Volume Distribution Contract Rates is:

- (a) the volume of gas by which the Daily Gas Quantity under the Service Contract on such day exceeds the Authorized Volume for such day, if any plus
- (b) if the day is in the months of December to March inclusive for an Applicant taking service on Rate 135 under Option a) or if the day is in the month of December under Option b), or if the day is a day on or in respect of which the Applicant has been requested in accordance with the Service Contract to curtail or discontinue the use of gas and the Service Contract is in whole or in part for interruptible Transportation Service, the volume of gas, if any, by which
  - (i) the Mean Daily Volume set out in the Service Contract and is applicable to such day exceeds
  - (ii) the Daily Delivered Volume delivered by the Applicant to the Company on such day, which excess

Issued: 2020-01-01  
Replaces: 2019-11-01

volume of gas shall be deemed to have been taken and purchased by the Applicant on such day.

The Applicant shall pay the Company for Unauthorized Supply Overrun Gas at the rate applicable to Unauthorized Supply Overrun Gas as provided for in the Rate Schedule(s) applicable to the Service Contract.

An Applicant taking service pursuant to a Gas Delivery Agreement and a Large Volume Distribution Contract Rate must provide two business days notice to the Company of the Applicant's intention to deliver a Daily Delivered Volume which is less than the Mean Daily Volume for a specified time period. Failure to provide proper notice will result in Unauthorized Supply Overrun Gas calculated as the difference between Daily Delivered Volume and the Mean Daily Volume.

Unauthorized Supply Overrun Gas for a day applicable to a Service Contract with an Applicant for service under Rate 125 or Rate 300 shall be determined from the provisions of the applicable Rate Schedule. The Applicant shall pay the Company for Unauthorized Supply Overrun Gas at the rate applicable to Unauthorized Supply Overrun Gas as provided for in the Rate Schedule(s) applicable to the Service Contract.

#### **SECTION O – COMPANY RESPONSIBILITY AND LIABILITY**

This Section O applies only to gas distribution service under Rates 1, 6 and 9, and does not replace or supersede the terms in any applicable Service Contract.

The Company shall make reasonable efforts to maintain, but does not guarantee, continuity of gas service to its customers. The Company may, in its sole discretion, terminate or interrupt gas service to customers;

- (a) to maintain safety and reliability on, or to facilitate construction, installation, maintenance, repair, replacement or inspection of the Company's facilities; or
- (b) for any reason related to dangerous or hazardous circumstances, emergencies or Force Majeure.

The Company shall not be liable for any loss, injury, damage, expense, charge, cost or liability of any kind, whether direct, indirect, special or consequential in nature, (excepting only direct physical loss, injury or damage to a customer or a customer's property,

resulting from the negligent acts or omissions of the Company, its employees or agents) arising from or connected with any failure, defect, fluctuation or interruption in the provision of gas service by the Company to its customers.

#### **SECTION P – OBLIGATION FOR LARGE CUSTOMERS TO PROVIDE CONSUMPTION AND EMERGENCY CONTACT INFORMATION**

All customers whose annual consumption exceeds 1,000,000 m3 are obligated to provide their expected annual consumption, peak demand, and emergency contact information to the Company annually.

### **PART IV**

#### **TERMS AND CONDITIONS – DIRECT PURCHASE ARRANGEMENTS**

Any Applicant, at the time of applying for service, may elect, in and for the term of any Service Contract, to deliver its own natural gas requirements to the Company and the Company shall deliver gas to a Terminal Location as required by the Applicant, subject to the terms and conditions contained in the applicable Rate Schedule and in the Service Contract. For Buy/Sell Arrangements and Bundled T-Service the deliveries by the Applicant to the Company shall be at the Applicant's estimated mean daily rate of consumption.

Backstopping of an Applicant's natural gas supply for Transportation Service arrangements will be available pursuant to Rate 320 subject to the Company's ability to do so using reasonable commercial efforts. Gas Purchase Agreements in respect to Buy/Sell Arrangements shall specify terms and conditions available to the Company to alleviate certain consequences of the Applicant's failure to deliver the required volume of gas.

The following Terms and Conditions shall apply to, and only to, Transportation Service and/or Gas Purchase Agreements.

#### **SECTION A - NOMINATIONS**

An Applicant delivering gas to the Company pursuant to a contract is responsible for advising the Company, by means of a contractually specified Nomination procedure, of the daily volume of gas to be delivered to the Company by or on behalf of the Applicant.

An initial daily volume must be Nominated by a contractually specified time before the first day on

Issued: 2020-01-01  
Replaces: 2019-11-01

Page 8 of 10



which gas is to be delivered to the Company. Any Nomination, once accepted by the Company, shall be considered as a standing nomination applicable to each subsequent day in a contract term unless specifically varied by written notice to the Company.

A contract may specify certain contractual provisions that are applicable in the event that an Applicant either fails to advise of a revised daily nomination or fails to deliver the daily volume so nominated.

A Nominated Volume in excess of the Applicant's Maximum Daily Volume as specified in the Service Contract will not be accepted except as specifically provided for in any contract.

#### **SECTION B - OBLIGATION TO DELIVER**

During any period of curtailment or discontinuance of Bundled interruptible Transportation Service as ordered by the Company, any Applicant supplying its own gas requirements must, on such day, deliver to the Company the Mean Daily Volume of gas specified in any Service Contract.

Each Applicant taking service pursuant to a Gas Delivery Agreement and a Large Volume Distribution Contract Rate is obligated to deliver the Mean Daily Volume of gas as specified in any Service Contract, unless the Applicant provides two business days notice to the Company of the Applicant's intention to deliver a Daily Delivered Volume which is less than the Mean daily Volume for a specified time period.

An Applicant taking service on Rate 135 under Option a) must deliver to the Company the Mean Daily Volume of gas specified in the Service Contract in the months of December to March, inclusive.

An Applicant taking service on Rate 135 under Option b) must deliver to the Company the Modified Mean Daily Volume of gas specified in the Service Contract in the month of December.

Applicants taking service on General Service rates pursuant to a Direct Purchase Agreement must, on each day in the term of such agreement, deliver to the Company the Mean Daily Volume of gas specified in such agreement.

#### **SECTION C - DIVERSION RIGHTS**

Subject to compliance with the Terms and Conditions of all Required Orders, an Applicant who has entered into a Transportation Service Agreement or Agreements which provide(s) for deliveries to the Company for more than one Terminal Location shall have the right, on

such terms and only on such terms as are specified in the applicable Transportation Service Agreement, to divert deliveries from one or more contractually specified Terminal Locations to other contractually specified Terminal Locations.

#### **SECTION D - BANKED GAS ACCOUNT (BGA)**

For T-Service Applicants, the Company shall keep a record ("Banked Gas Account") of the volume of gas delivered by the Applicant to the Company in respect of a Terminal Location (credits) and of the volume of gas taken by the Applicant at the Terminal Location (debits). (Any volume of gas sold by the Company to the Applicant in respect to the Terminal Location shall not be debited to the Banked Gas Account). The Company shall periodically report to the Applicant the net balance in the Applicant's Banked Gas Account.

#### **SECTION E - DISPOSITION OF BANKED GAS ACCOUNT (BGA) BALANCES**

A. The following Terms and Conditions shall apply to Bundled T-Service:

(a) At the end of each contract year, disposition of any net debit balance in the Banked Gas Account (BGA) shall be made as follows:

The Applicant may elect to return to the Company, in kind, during the one hundred and eighty (180) days following the end of the contract year, that portion of any debit balance in the Banked Gas Account as at the end of the contract year not exceeding a tolerance volume of 5.5% times MDV deliveries for the contract term, by the Applicant delivering to the Company on days agreed upon by the Company and the Applicant a volume of gas greater than the Mean Daily Volume, if any, applicable to such day under a Service Contract. Any volume of gas returned to the Company as aforesaid shall not be credited to the Banked Gas Account in the subsequent contract year. Any debit balance in the Banked Gas Account as at the end of the contract year which is not both elected to be returned, and actually returned, to the Company as aforesaid shall be deemed to have been sold to the Applicant and the Applicant shall pay for such gas within ten (10) days of the rendering of a bill therefor. The rate applicable to such gas shall be:

(1) For Bundled Western T-Service, 120% of the average price over the contracted year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs.

Issued: 2020-01-01  
Replaces: 2019-11-01

Page 9 of 10



(2) For Bundled Dawn T-Service, 120% of the average price over the contracted year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls including compressor fuel costs, plus the Company's average transportation cost to its franchise area over the contract year and less the Company's average Dawn T-Service transportation cost to the franchise area over the contract year.

(3) For Bundled Ontario T-Service, 120% of the average price over the contracted year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs, plus the Company's average transportation cost to its franchise area over the contract year.

(b) A credit balance in the Banked Gas Account as at the end of the contract year must be eliminated in one or more of the following manners, namely:

(i) Subject to clause (ii), if the Applicant continues to take service from the Company under a contract pursuant to which the Applicant delivers gas to the Company, that portion of such balance which does not exceed a tolerance volume of 5.5% times MDV deliveries for the contract year may be carried forward as a credit to the Banked Gas Account for the next succeeding contract year. Any volume within the tolerance shall be carried forward, and may only, be reduced within the period of one hundred and eighty (180) days ("Adjustment Period") immediately following the contract year, by the Applicant delivering to the Company, on days in the Adjustment Period agreed upon by the Company and the Applicant ("Adjustment Days"), a volume of gas less than the Mean Daily Volume applicable to such day under a Service Contract. Subject to the foregoing, the credit balance in the Banked Gas Account shall be deemed to be reduced on each Adjustment Day by the volume ("Daily Reduction Volume") by which the Mean Daily Volume applicable to such day exceeds the greater of the volume of gas delivered by the Applicant on such day and the Nominated Volume for such day which was accepted by the Company.

(ii) Any portion of a credit balance in the Banked Gas Account which is not eligible to be eliminated in accordance with clause (i), or which the Applicant elects (by written notice to the Company within thirty (30) days of the end of the contract year) to sell under this clause, shall be deemed to have

been tendered for sale to the Company and the Company shall purchase such portion at:

(1) For Bundled Western T-Service, a price per cubic metre of eighty percent (80%) of the average price over the contract year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs, less the Company's average transportation cost to its franchise area over the contract year.

(2) For Bundled Dawn T-Service, a price per cubic metre of eighty percent (80%) of the average price over the contract year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls including compressor fuel costs, less the Company's average Dawn T-Service transportation cost to the franchise area over the contract year.

(3) For *Bundled Ontario T-Service*, a price per cubic metre of eighty percent (80%) of the average price over the contract year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs.

Any volume of gas deemed to have been so tendered for sale shall be deemed to have been eliminated from the credit balance of the Banked Gas Account.

During the Adjustment Period the Company shall use reasonable efforts to accept the Applicant's reduced gas deliveries. Any credit balance in the Banked Gas Account not eliminated as aforesaid in the Adjustment Period shall be forfeited to, and be the property of, the Company, and such volume of gas shall be debited to the Banked Gas Account as at the end of the Adjustment Period.

Subject to its ability to do so, the Company will attempt to accommodate arrangements which would permit adjustments to Banked Gas Account balances at times and in a manner which are mutually agreed upon by the Applicant and the Company.

B. The following Terms and Conditions shall apply to Unbundled Service:

The Terms and Conditions for disposition of Cumulative Imbalance Account balances shall be as specified in the applicable Service Contracts.



**APPLICABILITY:**

To any Applicant needing to use the Company's natural gas distribution network to have transported a supply of natural gas to a residential building served through one meter and containing no more than six dwelling units ("Terminal Location").

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	Billing Month January to December
<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$21.48</b>
<b>Delivery Charge per cubic metre</b>	
For the first 30 m <sup>3</sup> per month	10.8911 ¢/m <sup>3</sup>
For the next 55 m <sup>3</sup> per month	10.2765 ¢/m <sup>3</sup>
For the next 85 m <sup>3</sup> per month	9.7951 ¢/m <sup>3</sup>
For all over 170 m <sup>3</sup> per month	9.4363 ¢/m <sup>3</sup>
<b>Transportation Charge per cubic metre (If applicable)</b>	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre (If applicable)</b>	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre (If applicable)</b>	<b>8.9746 ¢/m<sup>3</sup></b>

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". Also, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

(1): Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

**TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 11

**APPLICABILITY:**

To any Applicant needing to use the Company's natural gas distribution network to have transported a supply of natural gas to a single terminal location ("Terminal Location") for non-residential purposes.

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	Billing Month January to December
<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$72.68</b>
<b>Delivery Charge per cubic metre</b>	
For the first 500 m <sup>3</sup> per month	10.1667 ¢/m <sup>3</sup>
For the next 1050 m <sup>3</sup> per month	8.0485 ¢/m <sup>3</sup>
For the next 4500 m <sup>3</sup> per month	6.5651 ¢/m <sup>3</sup>
For the next 7000 m <sup>3</sup> per month	5.6121 ¢/m <sup>3</sup>
For the next 15250 m <sup>3</sup> per month	5.1886 ¢/m <sup>3</sup>
For all over 28300 m <sup>3</sup> per month	5.0823 ¢/m <sup>3</sup>
<b>Transportation Charge per cubic metre (If applicable)</b>	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre (If applicable)</b>	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre (If applicable)</b>	<b>8.9964 ¢/m<sup>3</sup></b>

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". Also, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

<sup>(1)</sup>: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

**TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 12

**APPLICABILITY:**

To any Applicant needing to use the Company's natural gas distribution network to have transported a supply of natural gas to a single terminal location ("Terminal Location") at which, such gas is authorized by the Company to be resold by filling pressurized containers.

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	Billing Month January to December
<b>Monthly Customer Charge</b>	<b>\$241.60</b>
<b>Delivery Charge per cubic metre</b>	
For the first 20,000 m <sup>3</sup> per month	<b>11.5358 ¢/m<sup>3</sup></b>
For all over 20,000 m <sup>3</sup> per month	<b>10.7989 ¢/m<sup>3</sup></b>
<b>Transportation Charge per cubic metre</b> (If applicable)	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre</b> (If applicable)	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>8.9388 ¢/m<sup>3</sup></b>

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

**TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:

January 1, 2020

IMPLEMENTATION DATE:

January 1, 2020

BOARD ORDER:

EB-2019-0194

REPLACING RATE EFFECTIVE:

November 1, 2019

Page 1 of 1  
Handbook 13

**APPLICABILITY:**

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), to be delivered at a specified maximum daily volume of not less than 10,000 cubic metres and not more than 150,000 cubic metres.

**CHARACTER OF SERVICE:**

Service shall be continuous (firm) except for events as specified in the Service Contract including force majeure.

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	Billing Month January to December
<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$125.93</b>
<b>Delivery Charge</b>	
Per cubic metre of Contract Demand	<b>36.8618 ¢/m<sup>3</sup></b>
Per cubic metre of gas delivered	<b>0.1747 ¢/m<sup>3</sup></b>
<b>Gas Supply Load Balancing Charge</b>	<b>1.1459 ¢/m<sup>3</sup></b>
<b>Transportation Charge per cubic metre</b> (If applicable)	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre</b> (If applicable)	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>8.9964 ¢/m<sup>3</sup></b>

**Monthly Minimum Bill:** The Monthly Customer Charge plus the Monthly Contract Demand Charge.

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

<sup>(1)</sup>: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

**UNAUTHORIZED OVERRUN GAS RATE:**

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of 150% of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to 120% of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

**TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 15

**APPLICABILITY:**

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), of an annual supply of natural gas of not less than 146 times a specified maximum daily volume of not less than 1,865 cubic metres.

**CHARACTER OF SERVICE:**

Service shall be continuous (firm) except for events as specified in the Service Contract including force majeure.

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	<b>Billing Month January to December</b>
<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$602.43</b>
<b>Delivery Charge</b>	
Per cubic metre of Contract Demand	<b>23.4585 ¢/m<sup>3</sup></b>
Per cubic metre of gas delivered	
For the first 1,000,000 m <sup>3</sup> per month	<b>0.8340 ¢/m<sup>3</sup></b>
For all over 1,000,000 m <sup>3</sup> per month	<b>0.6787 ¢/m<sup>3</sup></b>
<b>Gas Supply Load Balancing Charge</b>	<b>0.2352 ¢/m<sup>3</sup></b>
<b>Transportation Charge per cubic metre</b> (If applicable)	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre</b> (If applicable)	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>8.9389 ¢/m<sup>3</sup></b>

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

<sup>(1)</sup>: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

**UNAUTHORIZED OVERRUN GAS RATE:**

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of 150% of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to 120% of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 16

RATE NUMBER: **110**

**MINIMUM BILL:**

Per cubic metre of Annual Volume Deficiency  
(See Terms and Conditions of Service):

**5.3040 ¢/m<sup>3</sup>**

In determining the Annual Volume Deficiency, the minimum bill multiplier shall not be less than 146.

**TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 17

**APPLICABILITY:**

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), of an annual supply of natural gas of not less than 292 times a specified maximum daily volume of not less than 1,165 cubic metres.

**CHARACTER OF SERVICE:**

Service shall be continuous (firm) except for events as specified in the Service Contract including force majeure.

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	<u>Billing Month January to December</u>
<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$638.53</b>
<b>Delivery Charge</b>	
Per cubic metre of Contract Demand	<b>24.9432 ¢/m<sup>3</sup></b>
Per cubic metre of gas delivered	
For the first 1,000,000 m <sup>3</sup> per month	<b>0.4588 ¢/m<sup>3</sup></b>
For all over 1,000,000 m <sup>3</sup> per month	<b>0.3580 ¢/m<sup>3</sup></b>
<b>Gas Supply Load Balancing Charge</b>	<b>0.0900 ¢/m<sup>3</sup></b>
<b>Transportation Charge per cubic metre</b> (If applicable)	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre</b> (If applicable)	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>8.9389 ¢/m<sup>3</sup></b>

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

(1): Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

**UNAUTHORIZED OVERRUN GAS RATE:**

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of 150% of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to 120% of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 18



RATE NUMBER: **115**

**MINIMUM BILL:**

Per cubic metre of Annual Volume Deficiency  
(See Terms and Conditions of Service):

**4.7835 ¢/m<sup>3</sup>**

In determining the Annual Volume Deficiency the minimum bill multiplier shall not be less than 292.

**TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 19

**APPLICABILITY:**

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), of a specified maximum daily volume of natural gas. The maximum daily volume for billing purposes, Contract Demand or Billing Contract Demand, as applicable, shall not be less than 600,000 cubic metres. The Service under this rate requires Automatic Meter Reading (AMR) capability.

**CHARACTER OF SERVICE:**

Service shall be firm except for events specified in the Service Contract including force majeure.

For Non-Dedicated Service the monthly demand charges payable shall be based on the Contract Demand which shall be 24 times the Hourly Demand and the Applicant shall not exceed the Hourly Demand.

For Dedicated Service the monthly demand charges payable shall be based on the Billing Contract Demand or the Contract Demand specified in the Service Contract. The Applicant shall not exceed an hourly flow calculated as 1/24th of the Contract Demand specified in the Service Contract.

**DISTRIBUTION RATES:**

The following rates and charges, as applicable, shall apply for deliveries to the Terminal Location.

<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$512.97</b>
<b>Demand Charge</b>	
Per cubic metre of the Contract Demand or the Billing Contract Demand, as applicable, per month	<b>10.2841 ¢/m³</b>
<b>Direct Purchase Administration Charge</b>	<b>\$76.21</b>
<b>Forecast Unaccounted For Gas Percentage</b>	<b>0.9%</b>

**Monthly Minimum Bill:** The Monthly Customer Charge plus the Monthly Demand Charge.

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

<sup>(1)</sup>: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**TERMS AND CONDITIONS OF SERVICE:**

1. To the extent that this Rate Schedule does not specifically address matters set out in PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** then the provisions in those Parts shall apply, as contemplated therein, to service under this Rate Schedule.

**2. Unaccounted for Gas (UFG) Adjustment Factor:**

The Applicant is required to deliver to the Company on a daily basis the sum of: (a) the volume of gas to be delivered to the Applicant's Terminal Location; and (b) a volume of gas equal to the forecast unaccounted for gas percentage as stated above multiplied by (a). In the case of a Dedicated Service, the Unaccounted for Gas volume requirement is not applicable.

**3. Nominations:**

Customer shall nominate gas delivery daily based on the gross commodity delivery required to serve the customer's daily load plus the UFG. Customers may change daily nominations based on the nomination windows within a day as defined by the customer contract with TransCanada PipeLines (TCPL) or Union Gas Limited.

Schedule of nominations under Rate 125 has to match upstream nominations. This rate does not allow for any more flexibility than exists upstream of the EGD gas distribution system. Where the customer's nomination does not match the confirmed upstream nomination, the nomination will be confirmed at the upstream value.

Customer may nominate gas to a contractually specified Primary Delivery Area that may be EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA) or other Delivery Area as specified in the applicable Service Contract. The Company may accept deliveries at a Secondary Delivery Area such as Dawn, at its sole discretion. Quantities of gas nominated to the system cannot exceed the Contract Demand, unless Make-up Gas or Authorized Overrun is permitted.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 20

Customers with multiple Rate 125 contracts within a Primary Delivery Area may combine nominations subject to system operating requirements and subject to the Contract Demand for each Terminal Location. For combined nominations the customer shall specify the quantity of gas to each Terminal Location and the order in which gas is to be delivered to each Terminal Location. The specified order of deliveries shall be used to administer Load Balancing Provisions to each Terminal Location. When system conditions require delivery to a single Terminal Location only, nominations with different Terminal Locations may not be combined.

The Company permits pooling of Rate 125 contracts for legally related customers who meet the Business Corporations Act (Ontario) ("OBCA") definition of "affiliates" to allow for the management of those contracts by a single manager. The single manager is jointly liable with the individual customers for all of their obligations under the contracts, while the individual customers are severally liable for all of their obligations under their own contracts.

**4. Authorized Demand Overrun:**

The Company may, at its sole discretion, authorize consumption of gas in excess of the Contract Demand for limited periods within a month, provided local distribution facilities have sufficient capacity to accommodate higher demand. In such circumstances, customer shall nominate gas delivery based on the gross commodity delivery (the sum of the customer's Contract Demand and the authorized overrun amount) required to serve the customer's daily load, plus the UFG. In the event that gas usage exceeds the gas delivery on a day where demand overrun is authorized, the excess gas consumption shall be deemed Supply Overrun Gas.

Such service shall not exceed 5 days in any contract year. Based on the terms of the Service Contract, requests beyond 5 days will constitute a request for a new Contract Demand level with retroactive charges. The new Contract Demand level may be restricted by the capability of the local distribution facilities to accommodate higher demand.

Automatic authorization of transportation overrun over the Billing Contract Demand will be given in the case of Dedicated Service to the Terminal Location provided that pipeline capacity is available and subject to the Contract Demand as specified in the Service Contract.

Authorized Demand Overrun Rate	<b>0.34 ¢/m³</b>
--------------------------------	------------------

The Authorized Demand Overrun Rate may be applied to commissioning volumes at the Company's sole discretion, for a contractual period of not more than one year, as specified in the Service Contract.

**5. Unauthorized Demand Overrun:**

Any gas consumed in excess of the Contract Demand and/or maximum hourly flow requirements, if not authorized, will be deemed to be Unauthorized Demand Overrun gas. Unauthorized Demand Overrun gas may establish a new Contract Demand effective immediately and shall be subject to a charge equal to 120 % of the applicable monthly charge for twelve months of the current contract term, including retroactively based on terms of Service Contract. Based on capability of the local distribution facilities to accommodate higher demand, different conditions may apply as specified in the applicable Service Contract. Unauthorized Demand Overrun gas shall also be subject to Unauthorized Supply Overrun provisions.

**6. Unauthorized Supply Overrun:**

Any volume of gas taken by the Applicant on a day at the Terminal Location which exceeds the sum of:

- i. any applicable provisions of Rate 315 and any applicable Load Balancing Provision pursuant to Rate 125, plus
- ii. the volume of gas delivered by the Applicant on that day shall constitute Unauthorized Supply Overrun Gas.

The Company may also deem volumes of gas to be Unauthorized Supply Overrun gas in other circumstances, as set out in the Load Balancing Provisions of Rate 125.

Any gas deemed to be Unauthorized Overrun gas shall be purchased by the customer at a price (Pe), which is equal to 150% of the highest price in effect for that day as defined below\*.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 21

**7. Unauthorized Supply Underrun:**

Any volume of gas delivered by the Applicant on any day in excess of the sum of:

- i. any applicable provisions of Rate 315 and any applicable Load Balancing Provision pursuant to Rate 125, plus
- ii. the volume of gas taken by the Applicant at the Terminal Location on that day shall be classified as Supply Underrun Gas.

The Company may also deem volumes of gas to be Unauthorized Supply Underrun gas in other circumstances, as set out in the Load Balancing Provisions of Rate 125.

Any gas deemed to be Unauthorized Supply Underrun Gas shall be purchased by the Company at a price ( $P_u$ ) which is equal to fifty percent (50%) of the lowest price in effect for that day as defined below\*\*.

\* where the price  $P_e$  expressed in cents / cubic metre is defined as follows:

$$P_e = (P_m * E_r * 100 * 0.03853 / 1.055056) * 1.5$$

$P_m$  = highest daily price in U.S. \$/mmBtu published in the Gas Daily, a Platts Publication, for that day under the column "Absolute", for the Niagara export point if the terminal location is in the CDA delivery area, and the Iroquois export point if the terminal location is in the EDA delivery area.

$E_r$  = **Daily Average exchange rate** expressed in Canadian dollars per U.S. dollar for such day quoted by the Bank of Canada in the following day's Globe & Mail Publication.

1.055056 = Conversion factor from mmBtu to GJ.

0.03842 = Conversion factor from GJ to cubic metres.

\*\* where the price  $P_u$  expressed in cents / cubic metre is defined as follows:

$$P_u = (P_l * E_r * 100 * 0.03853 / 1.055056) * 0.5$$

$P_l$  = lowest daily price in U.S. \$/mmBtu published in the Gas Daily, a Platts Publication, for that day under the column "Absolute", for the Niagara export point if the terminal location is in the CDA delivery area, and the Iroquois export point if the terminal location is in the EDA delivery area.

**Term of Contract:**

A minimum of one year. A longer-term contract may be required if incremental contracts/assets/facilities have been procured/built for the customer. Migration from an unbundled rate to bundled rate may be restricted subject to availability of adequate transportation and storage assets.

**Right to Terminate Service:**

The Company reserves the right to terminate service to customers served hereunder where the customer's failure to comply with the parameters of this rate schedule, including the load balancing provisions, jeopardizes either the safety or reliability of the gas system. The Company shall provide notice to the customer of such termination; however, no notice is required to alleviate emergency conditions.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 3 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 22

**LOAD BALANCING PROVISIONS:**

Load Balancing Provisions shall apply at the customer's Terminal Location or at the location of the meter installation for a customer served from a dedicated facility. In the event of an imbalance any excess delivery above the customer's actual consumption or delivery less than the actual consumption shall be subject to the Load Balancing Provisions.

**Definitions:**

**Aggregate Delivery:**

The Aggregate Delivery for a customer's account shall equal the sum of the confirmed nominations of the customer for delivery of gas to the applicable delivery area from all pipeline sources including where applicable, the confirmed nominations of the customer for Storage Service under Rate 316 or Rate 315 and any available No-Notice Storage Service under Rate 315 for delivery of gas to the Applicable Delivery Area.

**Applicable Delivery Area:**

The Applicable Delivery Area for each customer shall be specified by contract as a Primary Delivery Area. Where system-operating conditions permit, the Company, in its sole discretion, may accept a Secondary Delivery Area as the Applicable Delivery Area by confirming the customer's nomination of such area. Confirmation of a Secondary Delivery Area for a period of a gas day shall cause such area to become the Applicable Delivery Area for such day. Where delivery occurs at both a Terminal Location and a Secondary Delivery Area on a given day, the sum of the confirmed deliveries may not exceed the Contract Demand, unless Demand Overrun and/or Make-up Gas is authorized.

**Primary Delivery Area:**

The Primary Delivery Area shall be delivery area such as EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA), or other Delivery Area as specified in the applicable Service Contract.

**Secondary Delivery Area:**

A Secondary Delivery Area may be a delivery area such as Dawn where the Company, at its sole discretion, determines that operating conditions permit gas deliveries for a customer.

**Actual Consumption:**

The Actual Consumption of the customer shall be the metered quantity of gas consumed at the customer's Terminal Location or in the event of combined nominations at the Terminal Locations specified.

**Net Available Delivery:**

The Net Available Delivery shall equal the Aggregate Delivery times one minus the annually determined percentage of Unaccounted for Gas (UFG) as reported by the Company.

**Daily Imbalance:**

The Daily Imbalance shall be the absolute value of the difference between Actual Consumption and Net Available Delivery.

**Cumulative Imbalance:**

The Cumulative Imbalance shall be the sum of the difference between Actual Consumption and Net Available Delivery since the date the customer last balanced or was deemed to have balanced its Cumulative Imbalance account.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 4 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 23

**Maximum Contractual Imbalance:**

The Maximum Contractual Imbalance shall be equal to 60% of the customer's Contract Demand for non dedicated service and 60% of the Billing Contract Demand for dedicated service.

**Winter and Summer Seasons:**

The winter season shall commence on the date that the Company provides notice of the start of the winter period and conclude on the date that the Company provides notice of the end of the winter period. The summer season shall constitute all other days. The Company shall provide advance notice to the customer of the start and end of the winter season as soon as reasonably possible, but in no event not less than 2 days prior to the start or end.

**Operational Flow Order:**

An Operational Flow Order (OFO) shall constitute an issuance of instructions to protect the operational capacity and integrity of the Company's system, including distribution and/or storage assets, and/or connected transmission pipelines.

Enbridge Gas Distribution, acting reasonably, may call for an OFO in the following circumstances:

- Capacity constraint on the system, or portions of the system, or upstream systems, that are fully utilized;
- Conditions where the potential exists that forecasted system demand plus reserves for short notice services provided by the Company and allowances for power generation customers' balancing requirements would exceed facility capabilities and/or provisions of 3rd party contracts;
- Pressures on the system or specific portions of the system are too high or too low for safe operations;
- Storage system constraints on capacity or pressure or caused by equipment problems resulting in limited ability to inject or withdraw from storage;
- Pipeline equipment failures and/or damage that prohibits the flow of gas;
- Any and all other circumstances where the potential for system failure exists.

**Daily Balancing Fee:**

On any day where the customer has a Daily Imbalance the customer shall pay a Daily Balancing Fee equal to:

(Tier 1 Quantity X Tier 1 Fee) + (Tier 2 Quantity X Tier 2 Fee) + (Applicable Penalty Fee for Imbalance in excess of the Maximum Contractual Imbalance X the amount of Daily Imbalance in excess of the Maximum Contractual Imbalance)

Where Tier 1 and 2 Fees and Quantities are set forth as follows:

Tier 1 = 0.8524 cents/m3 applied to Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance

Tier 2 = 1.0229 cents/m3 applied to Daily Imbalance of greater than 10% but less than the Maximum Contractual Imbalance

In addition for Tier 2, instances where the Daily Imbalance represents an under delivery of gas during the winter season shall constitute Unauthorized Supply Overrun Gas for all gas in excess of 10% of Maximum Contractual Imbalance. Where the Daily Imbalance represents an over delivery of gas during the summer season, the Company reserves the right to deem as Unauthorized Supply Underrun Gas for all gas in excess of 10% of Maximum Contractual Imbalance. The Company will issue a 24-hour advance notice to customers of its intent to impose cash out for over delivery of gas during the summer season.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 5 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 24

For customers delivering to a Primary Delivery Area other than EGD's CDA or EGD's EDA, the Tier 1 Fee is applied to Daily Imbalance of greater than 0% but less than 10% of the Maximum Contractual Imbalance

The customers shall also pay any Limited Balancing Agreement (LBA) charges imposed by the pipeline on days when the customer has a Daily Imbalance provided such imbalance matches the direction of the pipeline imbalance. LBA charges shall first be allocated to customers served under Rates 125 and 300. The system bears a portion of these charges only to the extent that the system incurs such charges based on its operation excluding the operation of customers under Rates 125 and 300. In that event, LBA charges shall be prorated based on the relative imbalances. The Company will provide the customer with a derivation of any such charges.

Customer's Actual Consumption cannot exceed Net Available Delivery when the Company issues an Operational Flow Order in the winter. Net nominations must not be less than consumption at the Terminal Location. Any negative Daily Imbalance on a winter Operational Flow Order day shall be deemed to be Unauthorized Supply Overrun. Customer's Net Available Delivery cannot exceed Actual Consumption when the Company issues an Operational Flow Order in the summer. Actual Consumption must not be less than net nomination at the Terminal Location. Any positive Daily Imbalance on a summer Operational Flow Order day shall be deemed to be Unauthorized Supply Underrun.

The Company will waive Daily Balancing Fee and Cumulative Imbalance Charge on the day of an Operational Flow Order if the customer used less gas that the amount the customer delivered to the system during the winter season or the customer used more gas than the amount the customer delivered to the system during the summer season. The Company will issue a 24-hour advance notice to customers of Operational Flow Orders and suspension of Load Balancing Provisions.

**Cumulative Imbalance Charges:**

Customers may trade Cumulative Imbalances within a delivery area. Customers may also nominate to transfer gas from their Cumulative Imbalance Account into an unbundled (Rate 315 or Rate 316) storage account of the customer subject to their storage contract parameters.

Customers shall be permitted to nominate Make-up Gas, subject to operating constraints, provided that Make-up Gas plus Aggregate Delivery do not exceed the Contract Demand. The Company may, on days with no operating constraints, authorize Make-up Gas that, in conjunction with Aggregate Delivery, exceeds the Contract Demand.

The customer's Cumulative Imbalance cannot exceed its Maximum Contractual Imbalance. In the event that the customer's imbalance exceeds their Maximum Contractual Imbalance the Company shall deem the excess imbalance to be Unauthorized Supply Overrun or Underrun gas, as appropriate.

The Cumulative Imbalance Fee, applicable daily, is 1.0759 cents/m3 per unit of imbalance.

In addition, on any day that the Company declares an Operational Flow Order, negative Cumulative Imbalances greater than 10 % of Maximum Contractual Imbalance in the winter season shall be deemed to be Unauthorized Overrun Gas. The Company reserves the right to deem positive Cumulative Imbalances greater than 10% of Maximum Contractual Imbalance in the summer season as Unauthorized Supply Underun Gas. The Company will issue a 24-hour advance notice to customers of Operational Flow Orders including cash out instructions for Cumulative Imbalances greater than 10 % of Maximum Contractual Imbalance.

**EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 6 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 25

**APPLICABILITY:**

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), of an annual supply of natural gas of not less than 340,000 cubic metres.

**CHARACTER OF SERVICE:**

Service shall be continuous (firm) except for events as specified in the Service Contract including force majeure. A maximum of five percent of the contracted annual volume may be taken by the Applicant in a single month during the months of December to March inclusively.

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	Billing Month	
	December to March	April to November
<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$118.84</b>	<b>\$118.84</b>
<b>Delivery Charge</b>		
For the first 14,000 m <sup>3</sup> per month	7.5005 ¢/m <sup>3</sup>	2.5070 ¢/m <sup>3</sup>
For the next 28,000 m <sup>3</sup> per month	6.2379 ¢/m <sup>3</sup>	1.7809 ¢/m <sup>3</sup>
For all over 42,000 m <sup>3</sup> per month	5.8061 ¢/m <sup>3</sup>	1.5716 ¢/m <sup>3</sup>
<b>Gas Supply Load Balancing Charge</b>	<b>0.0000 ¢/m<sup>3</sup></b>	<b>0.0000 ¢/m<sup>3</sup></b>
<b>Transportation Charge per cubic metre</b> (If applicable)	<b>4.2592 ¢/m<sup>3</sup></b>	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre</b> (If applicable)	<b>0.8193 ¢/m<sup>3</sup></b>	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>8.9461 ¢/m<sup>3</sup></b>	<b>8.9461 ¢/m<sup>3</sup></b>

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

<sup>(1)</sup>: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

The applicant has the option of delivering either Option a) a Mean Daily Volume ("MDV") based on 12 months, or Option b) a Modified Mean Daily Volume ("MMDV") based on nine months of deliveries. Authorized Volumes for the months of January, February and March would be zero under option b).

**UNAUTHORIZED OVERRUN GAS RATE:**

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of 150% of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

Failure to deliver a volume of gas equal to the Mean Daily Volume under Option a) set out in the Service Contract during the months of December to March inclusive may result in the Applicant not being eligible for service under this rate in a subsequent contract period, at the Company's sole discretion.

Failure to deliver a volume of gas equal to the Modified Mean Daily Volume under Option b) set out in the Service Contract during the month of December may result in the Applicant not being eligible for service under this rate in a subsequent contract period, at the Company's sole discretion.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 26



**SEASONAL CREDIT:**

Rate per cubic metre of Mean Daily Volume from December to March	\$	<b>0.77 /m<sup>3</sup></b>
Rate per cubic metre of Modified Mean Daily Volume for December	\$	<b>0.77 /m<sup>3</sup></b>

**SEASONAL OVERRUN CHARGE:**

During the months of December through March inclusively, any volume of gas taken in a single month in excess of five percent of the annual contract volume (Seasonal Overrun Monthly Volume) will be subject to Seasonal Overrun Charges in place of both the Delivery and Gas Supply Load Balancing Charges. The Seasonal Overrun Charge applicable for the months of December and March shall be calculated as 2.0 times the sum of the Gas Supply Load Balancing Charge, Transportation Charge and the maximum Delivery Charge. The Seasonal Overrun Charge applicable for the months of January and February shall be calculated as 5.0 times the sum of the Load Balancing Charge, Transportation Charge and the maximum Delivery Charge.

Seasonal Overrun Charges:

<i>December and March</i>	<b>23.5194 ¢/m<sup>3</sup></b>
<i>January and February</i>	<b>58.7987 ¢/m<sup>3</sup></b>

**MINIMUM BILL:**

Per cubic metre of Annual Volume Deficiency (See Terms and Conditions of Service):	<b>8.4063 ¢/m<sup>3</sup></b>
---	-------------------------------

**TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 27

**APPLICABILITY:**

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation of a specified maximum daily volume of natural gas to a single terminal location ("Terminal Location") which can accommodate the total interruption of gas service as ordered by the Company exercising its sole discretion. The Company reserves the right to satisfy itself that the customer can accommodate the interruption of gas through either a shutdown of operations or a demonstrated ability and readiness to switch to an alternative fuel source. Any Applicant for service under this rate schedule must agree to transport a minimum annual volume of 340,000 cubic metres.

**CHARACTER OF SERVICE:**

In addition to events as specified in the Service Contract including force majeure, service shall be subject to curtailment or discontinuance upon the Company issuing a notice not less than 16 hours prior to the time at which such curtailment or discontinuance is to commence. An Applicant may, by contract, agree to accept a shorter notice period.

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	<u>Billing Month</u> <u>January</u> <u>to</u> <u>December</u>
<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$127.29</b>
<b>Delivery Charge</b>	
Per cubic metre of Contract Demand	8.4270 ¢/m <sup>3</sup>
For the first 14,000 m <sup>3</sup> per month	3.6006 ¢/m <sup>3</sup>
For the next 28,000 m <sup>3</sup> per month	2.2269 ¢/m <sup>3</sup>
For all over 42,000 m <sup>3</sup> per month	1.6616 ¢/m <sup>3</sup>
<b>Gas Supply Load Balancing Charge</b>	<b>0.5303 ¢/m<sup>3</sup></b>
<b>Transportation Charge per cubic metre</b> (If applicable)	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre</b> (If applicable)	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>8.9426 ¢/m<sup>3</sup></b>

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

<sup>(1)</sup>: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

**CURTAILMENT CREDIT:**

Rate for 16 hours of notice per cubic metre of Mean Daily Volume from December to March \$ **0.50 /m<sup>3</sup>**

EFFECTIVE DATE:

January 1, 2020

IMPLEMENTATION DATE:

January 1, 2020

BOARD ORDER:

EB-2019-0194

REPLACING RATE EFFECTIVE:

November 1, 2019

Page 1 of 2  
Handbook 28

In addition, if the Applicant is supplying its own gas requirements, the gas delivered by the Applicant during the period of curtailment shall be purchased by the Company for the Company's use. The purchase price for such gas will be equal to the price that is reported for the month, in the first issue of the Natural Gas *Market Report* published by Canadian Enerdata Ltd. during the month, as the "current" "Avg." (i.e., average) "Alberta One-Month Firm Spot Price" for "AECO 'C' and Nova Inventory Transfer" in the table entitled "Domestic spot gas prices", adjusted for AECO to Empress transportation tolls and compressor fuel costs.

For the areas specified in Appendix A to this Rate Schedule, the Company's gas distribution network does not have sufficient physical capacity under current operating conditions to accommodate the provision of firm service to existing interruptible locations.

#### **UNAUTHORIZED OVERRUN GAS RATE:**

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of 150% of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

Any material instance of failure to curtail in any contract year may result in the Applicant forfeiting the right to be served under this rate schedule.

In such case, service hereunder would cease, notwithstanding any Service Contract between the Company and the Applicant. Gas supply and/or transportation service would continue to be available to the Applicant pursuant to the provisions of the Company's Rate 6 until a Service Contract pursuant to another applicable Rate Schedule was executed.

Any Applicant taking a material volume of Unauthorized Supply Overrun Gas, during a period of ordered curtailment, may forfeit its curtailment credits for the respective winter season, December through March inclusive.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to 120% of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

#### **MINIMUM BILL:**

Per cubic metre of Annual Volume Deficiency  
(See Terms and Conditions of Service):

**8.3656 ¢/m³**

#### **TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

#### **EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2 Handbook 29
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	

**APPLICABILITY:**

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation of a specified maximum daily volume of natural gas of not less than 30,000 cubic metres and a minimum annual volume of 5,000,000 cubic metres to a single terminal location ("Terminal Location") which can accommodate the total interruption of gas service when required by the Company. The Company reserves the right to satisfy itself that the customer can accommodate the interruption of gas through either a shutdown of operations or a demonstrated ability and readiness to switch to an alternative fuel source. The Company, exercising its sole discretion, may order interruption of gas service upon not less than four (4) hours notice.

**CHARACTER OF SERVICE:**

In addition to events as specified in the Service Contract including force majeure, service shall be subject to curtailment or discontinuance upon the Company issuing a notice not less than 4 hours prior to the time at which such curtailment or discontinuance is to commence.

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	Billing Month January to December
<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$287.00</b>
<b>Delivery Charge</b>	
Per cubic metre of Contract Demand	4.1879 ¢/m <sup>3</sup>
Per cubic metre of gas delivered	
For the first 1,000,000 m <sup>3</sup> per month	0.5428 ¢/m <sup>3</sup>
For all over 1,000,000 m <sup>3</sup> per month	0.3397 ¢/m <sup>3</sup>
<b>Gas Supply Load Balancing Charge</b>	<b>0.2300 ¢/m<sup>3</sup></b>
<b>Transportation Charge per cubic metre</b> (If applicable)	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre</b> (If applicable)	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>8.9389 ¢/m<sup>3</sup></b>

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

<sup>(1)</sup>: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

**CURTAILMENT CREDIT:**

Rate for 4 hours of notice per cubic metre of Mean Daily Volume from December to March \$ 1.10 /m<sup>3</sup>

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 30

In addition, if the Applicant is supplying its own gas requirements, the gas delivered by the Applicant during the period of curtailment shall be purchased by the Company for the Company's use. The purchase price for such gas will be equal to the price that is reported for the month, in the first issue of the Natural Gas *Market Report* published by Canadian Enerdata Ltd. during the month, as the "current" "Avg." (i.e., average) "Alberta One-Month Firm Spot Price" for "AECO 'C' and Nova Inventory Transfer" in the table entitled "Domestic spot gas prices", adjusted for AECO to Empress transportation tolls and compressor fuel costs.

For the areas specified in Appendix A to this Rate Schedule, the Company's gas distribution network does not have sufficient physical capacity under current operating conditions to accommodate the provision of firm service to existing interruptible locations.

**UNAUTHORIZED OVERRUN GAS RATE:**

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of 150% of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

Any material instance of failure to curtail in any contract year may result in the Applicant forfeiting the right to be served under this rate schedule.

In such case, service hereunder would cease, notwithstanding any Service Contract between the Company and the Applicant. Gas supply and/or transportation service would continue to be available to the Applicant pursuant to the provisions of the Company's Rate 6 until a Service Contract pursuant to another applicable Rate Schedule was executed.

Any Applicant taking a material volume of Unauthorized Supply Overrun Gas, during a period of ordered curtailment, may forfeit its curtailment credits for the respective winter season, December through March inclusive.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to 120% of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

**MINIMUM BILL:**

Per cubic metre of Annual Volume Deficiency  
(See Terms and Conditions of Service):

**5.0076 ¢/m<sup>3</sup>**

**TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2 Handbook 31
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	

**APPLICABILITY:**

To any Distributor who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation of an annual supply of natural gas to customers outside of the Company's franchise area.

**CHARACTER OF SERVICE:**

Service shall be continuous (firm), except for events as specified in the Service Contract including force majeure, up to the contracted firm daily demand and subject to curtailment or discontinuance, of demand in excess of the firm contract demand, upon the Company issuing a notice not less than 4 hours prior to the time at which such curtailment or discontinuance is to commence.

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	<u>Billing Month</u> <u>January</u> <u>to</u> <u>December</u>
<b>Monthly Customer Charge</b>	
The monthly customer charge shall be	
negotiated with the applicant and shall not exceed:	<b>\$2,000.00</b>
<b>Delivery Charge</b>	
Per cubic metre of Firm Contract Demand	<b>15.0519 ¢/m<sup>3</sup></b>
Per cubic metre of gas delivered	<b>1.1821 ¢/m<sup>3</sup></b>
<b>Gas Supply Load Balancing Charge</b>	<b>1.0706 ¢/m<sup>3</sup></b>
<b>Transportation Charge per cubic metre</b> (If applicable)	<b>4.2592 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre</b> (If applicable)	<b>0.8193 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>8.9388 ¢/m<sup>3</sup></b>
<b>Buy/Sell Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>8.9189 ¢/m<sup>3</sup></b>

The rates quoted above shall be subject to the Gas Inventory Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". Also, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable to volumes of natural gas purchased from the Company. The volumes purchased shall be the volumes delivered at the Point of Delivery less any volumes, which the Company does not own and are received at the Point of Acceptance for delivery to the Applicant at the Point of Delivery.

**DIRECT PURCHASE ARRANGEMENTS:**

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

**CURTAILMENT CREDIT:**

Rate for 4 hours of notice per cubic metre of Mean Daily Volume from December to March \$ **1.10 /m<sup>3</sup>**

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 32

In addition, if the Applicant is supplying its own gas requirements, the gas delivered by the Applicant during the period of curtailment shall be purchased by the Company for the Company's use. The purchase price for such gas will be equal to the price that is reported for the month, in the first issue of the Natural Gas *Market Report* published by Canadian Enerdata Ltd. during the month, as the "current" "Avg." (i.e., average) "Alberta One-Month Firm Spot Price" for "AECO 'C' and Nova Inventory Transfer" in the table entitled "Domestic spot gas prices", adjusted for AECO to Empress transportation tolls and compressor fuel costs.

For the areas specified in Appendix A to this Rate Schedule, the Company's gas distribution network does not have sufficient physical capacity under current operating conditions to accommodate the provision of firm service to existing interruptible locations.

#### **UNAUTHORIZED OVERRUN GAS RATE:**

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of 150% of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

Any material instance of failure to curtail in any contract year may result in the Applicant forfeiting the right to receive interruptible service under this rate schedule.

Any Applicant taking a material volume of Unauthorized Supply Overrun Gas, during a period of ordered curtailment, may forfeit its curtailment credits for the respective winter season, December through March inclusive.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to 120% of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

#### **MINIMUM BILL:**

Per cubic metre of Annual Volume Deficiency  
(See Terms and Conditions of Service):

**6.4875 ¢/m<sup>3</sup>**

#### **TERMS AND CONDITIONS OF SERVICE:**

The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

#### **EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service including Buy/Sell Arrangements and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates as the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 33

**APPLICABILITY:**

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation to a single Terminal Location of a specified maximum daily volume of natural gas. The Company reserves the right to limit service under this schedule to customers whose maximum contract demand does not exceed 600,000 m3. The Service under this rate requires Automatic Meter Reading (AMR) capability. Service under this schedule is firm unless a customer is currently served under interruptible distribution service or the Company, in its sole judgment, determines that existing delivery facilities cannot adequately serve the load on a firm basis.

The unitized Monthly Contract Demand Charge is also applicable to volumes delivered to any Applicant taking service under a Curtailment Delivered Supply contract with the Company. The unitized rate equals the applicable Monthly Contract Demand Charge times 12/365.

**CHARACTER OF SERVICE:**

The Service shall be continuous (firm) except for events specified in the Service Contract including force majeure. The Applicant is neither allowed to take a daily quantity of gas greater than the Contract Demand nor an hourly amount in excess of the Contract Demand divided by 24, without the Company's prior consent. Interruptible Distribution Service is provided on a best efforts basis subject to the events identified in the service contract including force majeure and, in addition, shall be subject to curtailment or discontinuance of service when the Company notifies the customer under normal circumstances 4 hours prior to the time that service is subject to curtailment or discontinuance. Under emergency conditions, the Company may curtail or discontinue service on one-hour notice. The Interruptible Service Customer is not allowed to exceed maximum hourly flow requirements as specified in Service Contract.

**DISTRIBUTION RATES:**

<b>Monthly Customer Charge <sup>(1)</sup></b>	<b>\$512.97</b>
<b>Monthly Contract Demand Charge Firm</b>	<b>28.1322 ¢/m³</b>
<b>Interruptible Service:</b>	
<b>Minimum Delivery Charge</b>	<b>0.4057 ¢/m³</b>
<b>Maximum Delivery Charge</b>	<b>1.1099 ¢/m³</b>
<b>Direct Purchase Administration Charge</b>	<b>\$76.21</b>
<b>Forecast Unaccounted For Gas Percentage</b>	<b>0.9%</b>

**Monthly Minimum Bill:** The Monthly Customer Charge plus the Monthly Contract Demand Charge.

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

<sup>(1)</sup>: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

**TERMS AND CONDITIONS OF SERVICE:**

1. To the extent that this Rate Schedule does not specifically address matters set out in PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** then the provisions in those Parts shall apply, as contemplated therein, to service under this Rate Schedule.

**2. Unaccounted for Gas (UFG) Adjustment Factor:**

The Applicant is required to deliver to the Company on a daily basis the sum of: (a) the volume of gas to be delivered to the Applicant's Terminal Location; and (b) a volume of gas equal to the forecast unaccounted for gas percentage as stated above multiplied by (a).

**3. Nominations:**

Customer shall nominate gas delivery daily based on the gross commodity delivery required to serve the customer's daily load plus the UFG, net of No-Notice Storage Service provisions under Rate 315, if applicable. The amount of gas delivered under No-Notice Storage Service will also be reduced by the UFG adjustment factor for delivery to the customer's meter.

Customers may change daily nominations based on the nomination windows within a day as defined by the customer contract with TransCanada PipeLines (TCPL) or Union Gas Limited.

Schedule of nominations under Rate 300 has to match upstream nominations. This rate does not allow for any more flexibility than exists upstream of the EGD gas distribution system. Where the customer's nomination does not match the confirmed upstream nomination, the nomination will be confirmed at the upstream value.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 34



Customer may nominate gas to a contractually specified Primary Delivery Area that may be EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA) or other Delivery Area as specified in the applicable Service Contract. The Company may accept deliveries at a Secondary Delivery Area such as Dawn, at its sole discretion. Quantities of gas nominated to the system cannot exceed Contract Demand, unless Make-up Gas or Authorized Overrun is permitted.

Customers with multiple Rate 300 contracts within a Primary Delivery Area may combine nominations subject to system operating requirements and subject to the Contract Demand for each Terminal Location. For combined nominations the customer shall specify the quantity of gas to each Terminal Location and the order in which gas is to be delivered to each Terminal Location. The specified order of deliveries shall be used to administer Load Balancing Provisions to each Terminal Location. When system conditions require delivery to a single Terminal Location only, nominations with different Terminal Locations may not be combined.

**4. Authorized Demand Overrun:**

The Company may, at its sole discretion, authorize consumption of gas in excess of the Contract Demand for limited periods within a month, provided local distribution facilities have sufficient capacity to accommodate higher demand. In such circumstances, customer shall nominate gas delivery based on the gross commodity delivery required to serve the customer's daily load, including quantities of gas in excess of the Contract Demand, plus the UFG. The Load Balancing Provisions and/or No-Notice Storage Service provisions under Rate 315 cannot be used for Authorized Demand Overrun. Failure to nominate gas deliveries to match Authorized Demand Overrun shall constitute Unauthorized Supply Overrun.

The rate applicable to Authorized Demand Overrun shall equal the applicable Monthly Demand Charge times 12/365 provided, however, that such service shall not exceed 5 days in any contract year. Requests beyond 5 days will constitute a request for a new Contract Demand level, with retroactive charges based on terms of Service Contract.

**5. Unauthorized Demand Overrun:**

Any gas consumed in excess of the Contract Demand and/or maximum hourly flow requirements, if not authorized, will be deemed to be Unauthorized Demand Overrun gas. Unauthorized Demand Overrun gas will establish a new Contract Demand and shall be subject to a charge equal to 120 % of the applicable monthly charge for twelve months of the current contract term, including retroactively based on terms of Service Contract. Unauthorized Demand Overrun gas shall also be subject to Unauthorized Supply Overrun provisions. Where a customer receives interruptible service hereunder and consumes gas during a period of interruption, such gas shall be deemed Unauthorized Supply Overrun. In addition to charges for Unauthorized Supply Overrun, interruptible customers consuming gas during a scheduled interruption shall pay a penalty charge of \$18.00 per m3.

**6. Unauthorized Supply Overrun:**

Any volume of gas taken by the Applicant on a day at the Terminal Location which exceeds the sum of:

- i. any applicable Load Balancing Provision pursuant to Rate 300 and/or provisions of Rate 315, plus
- ii. the volume of gas delivered by the Applicant on that day shall constitute Unauthorized Supply Overrun Gas.

The Company may also deem volumes of gas to be Unauthorized Supply Overrun gas in other circumstances, as set out in the Load Balancing Provisions of Rate 300.

Any gas deemed to be Unauthorized Overrun gas shall be purchased by the customer at a price (Pe), which is equal to 150% of the highest price in effect for that day as defined below\*.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 35

7. **Unauthorized Supply Underrun:**

Any volume of gas delivered by the Applicant on any day in excess of the sum of:

- i. any applicable Rate 300 Load Balancing Provision pursuant to Rate 300 and/or provisions of Rate 315, plus
- ii. the volume of gas taken by the Applicant at the Terminal Location on that day shall be classified as Supply Underrun Gas.

The Company may also deem volumes of gas to be Unauthorized Supply Underrun gas in other circumstances, as set out in the Load Balancing Provisions of Rate 300.

Any gas deemed to be Unauthorized Supply Underrun Gas shall be purchased by the Company at a price ( $P_u$ ) which is equal to fifty percent (50%) of the lowest price in effect for that day as defined below\*\*.

\* where the price  $P_e$  expressed in cents / cubic metre is defined as follows:

$P_e = (P_m * E_r * 100 * 0.03853 / 1.055056) * 1.5$

$P_m$  = highest daily price in U.S. \$/mmBtu published in the Gas Daily, a Platts Publication, for that day under the column "Absolute", for the Niagara export point if the terminal location is in the CDA delivery area, and the Iroquois export point if the terminal location is in the EDA delivery area.

$E_r$  = **Daily Average exchange rate** expressed in Canadian dollars per U.S. dollar for such day quoted by the Bank of Canada in the following days Globe & Mail Publication.

1.055056 = Conversion factor from mmBtu to GJ.

0.03842 = Conversion factor from GJ to cubic metres.

\*\* where the price  $P_u$  expressed in cents / cubic metre is defined as follows:

$P_u = (P_l * E_r * 100 * 0.03853 / 1.055056) * 0.5$

$P_l$  = lowest daily price in U.S. \$/mmBtu published in the Gas Daily, a Platts Publication, for that day under the column "Absolute", for the Niagara export point if the terminal location is in the CDA delivery area, and the Iroquois export point if the terminal location is in the EDA delivery area.

**Term of Contract:**

A minimum of one year. A longer-term contract may be required if incremental assets/facilities have been procured/built for the customer. Migration from an unbundled rate to bundled rate may be restricted subject to availability of adequate transportation and storage assets.

**Right to Terminate Service:**

The Company reserves the right to terminate service to customers served hereunder where the customer's failure to comply with the parameters of this rate schedule, including interruptible service and load balancing provisions, jeopardizes either the safety or reliability of the gas system. The Company shall provide notice to the customer of such termination; however, no notice is required to alleviate emergency conditions.

**Load Balancing:**

Any difference between actual daily-metered consumption and the actual daily volume of gas delivered to the system less the UFG shall first be provided under the provisions of Rate 315 - Gas Storage Service, if applicable. Any remaining difference will be subject to the Load Balancing Provisions.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 3 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 36

**LOAD BALANCING PROVISIONS:**

Load Balancing Provisions shall apply at the customer's Terminal Location.

In the event of an imbalance any excess delivery above the customer's actual consumption or delivery less than the actual consumption shall be subject to the Load Balancing Provisions.

**Definitions:**

**Aggregate Delivery:**

The Aggregate Delivery for a customer's account shall equal the sum of the confirmed nominations of the customer for delivery of gas to the applicable delivery area from all pipeline sources plus, where applicable, the confirmed nominations of the customer for Storage Service under Rate 316 or Rate 315 and any available No-Notice Storage Service under Rate 315 for delivery of gas to the Applicable Delivery Area.

**Applicable Delivery Area:**

The Applicable Delivery Area for each customer shall be specified by contract as a Primary Delivery Area. Where system-operating conditions permit, the Company, in its sole discretion, may accept a Secondary Delivery Area as the Applicable Delivery Area by confirming the customer's nomination of such area. Confirmation of a Secondary Delivery Area for a period of a gas day shall cause such area to become the Applicable Delivery Area for such day. Where delivery occurs at both a Terminal Location and a Secondary Delivery Area on a given day, the sum of the confirmed deliveries may not exceed Contract Demand, unless Demand Overrun and/or Make-up Gas is authorized.

**Primary Delivery Area:**

The Primary Delivery Area shall be delivery area such as EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA), or other Delivery Area as specified in the applicable Service Contract.

**Secondary Delivery Area:**

A Secondary Delivery Area may be a delivery area such as Dawn where the Company, at its sole discretion, determines that operating conditions permit gas deliveries for a customer.

**Actual Consumption:**

The Actual Consumption of the customer shall be the metered quantity of gas consumed at the customer's premise.

**Net Available Delivery:**

The Net Available Delivery shall equal the Aggregate Delivery times one minus the annually determined percentage of Unaccounted for Gas (UFG) as reported by the Company.

**Daily Imbalance:**

The Daily Imbalance shall be the absolute value of the difference between Actual Consumption and Net Available Delivery.

**Cumulative Imbalance:**

The Cumulative Imbalance shall be the sum of the difference between Actual Consumption and Net Available Delivery.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 4 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 37

**Maximum Contractual Imbalance:**

The Maximum Contractual Imbalance shall be equal to 60% of the customer’s Contract Demand.

**Winter and Summer Seasons:**

The winter season shall commence on the date that the Company provides notice of the start of the winter period and conclude on the date that the Company provides notice of the end of the winter period. The summer season shall constitute all other days. The Company shall provide advance notice to the customer of the start and end of the winter season as soon as reasonably possible, but in no event not less than 2 days prior to the start or end.

**Operational Flow Order:**

An Operational Flow Order (OFO) shall constitute an issuance of instructions to protect the operational capacity and integrity of the Company’s system, including distribution and/or storage assets, and/or connected transmission pipelines.

Enbridge Gas Distribution, acting reasonably, may call for an OFO in the following circumstances:

- Capacity constraint on the system, or portions of the system, or upstream systems, that are fully utilized;
- Conditions where the potential exists that forecasted system demand plus reserves for short notice services provided by the Company and allowances for power generation customers’ balancing requirements would exceed facility capabilities and/or provisions of 3rd party contracts;
- Pressures on the system or specific portions of the system are too high or too low for safe operations;
- Storage system constraints on capacity or pressure or caused by equipment problems resulting in limited ability to inject or withdraw from storage;
- Pipeline equipment failures and/or damage that prohibits the flow of gas;
- Any and all other circumstances where the potential for system failure exists.

**Daily Balancing Fee:**

On any day where the customer has a Daily Imbalance the customer shall pay a Daily Balancing Fee equal to:

(Tier 1 Quantity X Tier 1 Fee) + (Tier 2 Quantity X Tier 2 Fee) + (Applicable Penalty Fee for Imbalance in excess of the Maximum Contractual Imbalance X the amount of Daily Imbalance in excess of the Maximum Contractual Imbalance)

Where Tier 1 and 2 Fees and Quantities are set forth as follows:

Tier 1 = Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance and shall be subject to a charge of 0.8524 cents/M3

Tier 2 = Daily Imbalance of greater than 10% but less than Maximum Contractual Imbalance shall be subject to a charge of 1.0229 cents/m3

The customers shall also pay any Limited Balancing Agreement (LBA) charges imposed by the pipeline on days when the customer has a Daily Imbalance provided such imbalance matches the direction of the pipeline imbalance. LBA charges shall first be allocated to customers served under Rate 125 and 300. The system bears a portion of these charges only to the extent that the system incurs such charges based on its operation excluding the operation of customers under Rates 125 and 300. In that event, LBA charges shall be prorated based on the relative imbalances.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 5 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 38



A Daily Imbalance in excess of the Maximum Contractual Imbalance shall be deemed to be Unauthorized Supply Overrun or Underrun gas, as appropriate.

Customer's Actual Consumption cannot exceed Net Available Delivery when the Company issues an Operational Flow Order in the winter. Net nominations must not be less than consumption at the Terminal Location. Any negative Daily Imbalance on a winter Operational Flow Order day shall be deemed to be Unauthorized Supply Overrun. Customer's Net Available Delivery cannot exceed Actual Consumption when the Company issues an Operational Flow Order in the summer. Actual Consumption must not be less than net nomination at the Terminal Location. Any positive Daily Imbalance on a summer Operational Flow Order day shall be deemed to be Unauthorized Supply Underrun.

The Company will waive Daily Balancing Fee and Cumulative Imbalance Charge on the day of an Operational Flow Order if the customer used less gas than the amount the customer delivered to the system during the winter season or the customer used more gas than the amount the customer delivered to the system during the summer season. The Company will issue a 24-hour advance notice to customers of Operational Flow Orders and suspension of Load Balancing Provisions.

**Cumulative Imbalance Charges:**

Customers may trade Cumulative Imbalances within a delivery area.

Customers shall be permitted to nominate Make-up Gas, subject to operating constraints, provided that Make-up Gas plus Aggregate Delivery do not exceed Contract Demand. The Company may, on days with no operating constraints, authorize Make-up Gas that, in conjunction with Aggregate Delivery, exceeds Contract Demand.

The customer's Cumulative Imbalance cannot exceed its Maximum Contractual Imbalance. The excess imbalance shall be deemed to be Unauthorized Supply Overrun or Underrun gas, as appropriate.

The Cumulative Imbalance Fee, applicable daily, is 0.7406 cents/m3 per unit of imbalance.

The customer's Cumulative Imbalance shall be equal to zero within five (5) days from the last day of the Service Contract.

**EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 6 of 6
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 39

**APPLICABILITY:**

This rate is available to any customer taking service under Distribution Rates 125 and 300. It requires a Service Contract that identifies the required storage space and deliverability. In addition, the customer shall maintain a positive balance of gas in storage at all times or forfeit the use of Storage Services for Load Balancing and No-Notice Storage Service.

A daily nomination for storage injection and withdrawal except for No-Notice Storage Service, hereunder, which is used automatically for daily Load Balancing, shall also be required.

The maximum hourly injections / withdrawals shall equal  $1/24^{\text{th}}$  of the daily Storage Demand. No-Notice Storage Service is available up to the maximum daily withdrawal rights less the nominated withdrawal or the maximum daily injection rights less the nominated injections.

Storage space shall be based on either of two storage allocation methodologies: (customer's average winter demand - customer's average annual demand) x 151, or  $[(17 \times \text{customer's maximum hourly demand}) / 0.1] \times 0.57$ . Customers have the option to select from these two storage space allocation methods the one that best suits their requirements.

Maximum deliverability shall be 1.2% of contracted storage space. The customer may inject and withdraw gas based on the quantity of gas in storage and the limitations specified in the Service Contract. Both injection and withdrawal shall be subject to applicable storage ratchets as determined by the Company and posted from time to time.

**CHARACTER OF SERVICE:**

Service shall be firm when used in conjunction with firm distribution service. Service is interruptible when used in conjunction with interruptible distribution service. All service is subject to contract terms and force majeure.

The service is available on two bases:

- (1) Service nominated daily based on the available capacity and gas in storage up to the maximum contracted daily deliverability; and
- (2) No-Notice Storage Service for daily Load Balancing consistent with the maximum hourly deliverability.

**RATE:**

The following rates and charges shall apply in respect to all gas received by the Company from and delivered by the Company to storage on behalf of the Applicant.

<b>Monthly Customer Charge:</b>	<b>\$153.59</b>
<b>Storage Reservation Charge:</b>	
<b>Monthly Storage Space Demand Charge</b>	<b>0.0537 ¢/m<sup>3</sup></b>
<b>Monthly Storage Deliverability Demand Charge</b>	<b>22.1427 ¢/m<sup>3</sup></b>
<b>Injection &amp; Withdrawal Unit Charge:</b>	<b>0.2629 ¢/m<sup>3</sup></b>

**Monthly Minimum Bill:** The sum of the Monthly Customer Charge plus Monthly Demand Charges.

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

**FUEL RATIO REQUIREMENT:**

The Fuel Ratio per unit of gas injected and withdrawn is 0.35%.

All Storage Space and Deliverability/Injection Demand Charges are applicable monthly. Injection and withdrawal charges are applicable to each unit of gas injected or withdrawn based on daily nominations and No-Notice Storage Service quantities.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 3
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 40

All deemed withdrawal quantities under the No-Notice Storage Service provisions of this rate will be adjusted for the UFG provisions applicable to the distribution service rates.

In addition, for each unit of injection or withdrawal there will be an applicable fuel charge adjustment expressed as a percent of gas.

#### **TERMS AND CONDITIONS OF SERVICE:**

##### **1. Nominated Storage Service:**

Nominations under this rate shall only be accepted at the standard North American Energy Standards Board ("NAESB") nomination windows. The customer may elect to nominate all or a portion of the available withdrawal capacity for delivery to the applicable Primary Delivery Area, which may be EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA). All volumes nominated from storage are delivered first for purposes of daily Load Balancing of available supply assets. When system conditions permit, the customer may nominate all or a portion of the available withdrawal capacity for delivery to Dawn or to the customer's Primary Delivery Area for purposes other than consumption at the customer's own meter.

Storage not nominated for delivery will be available for No-Notice Storage Service. The sum of gas nominated for storage injection and for the Terminal Location shall not exceed the customer's Contract Demand (CD).

The customer may also nominate gas for delivery into storage by nominating the storage delivery area as the Primary Delivery Area. Gas nominated for storage delivery will not be available for No-Notice Storage Service. The sum of gas nominated for storage injection and for the Terminal Location shall not exceed the customer's CD. Any gas in excess of the contract demand will be subject to cash out as injection overrun gas.

The Company reserves the right to limit injection and withdrawal rights to all storage customers in certain situations, such as major maintenance or construction projects, and may reduce nominations for injections and withdrawals over and above applicable storage ratchets. The Company will provide customers with one week's notice of its intent to limit injection and withdrawal rights, and at the same time, shall provide its best estimate of the duration and extent of the limitations.

In situations where the Company limits injection and withdrawal rights, the Company shall proportionately reduce the Storage Deliverability/Injection Demand Charge for affected customers based on the number of days the limitation is in effect and the difference between Deliverability/Injection Demand, subject to applicable storage ratchets, and the quantity of gas actually delivered or injected.

##### **2. No-Notice Storage Service:**

The Company, at its sole discretion based on operating conditions, may provide a No-Notice Storage Service that allows customers taking gas under distribution service rates to balance daily deliveries using this Storage Service. No-Notice Storage Service requires that the customer grant the Company the exclusive right to use unscheduled service available from storage to reduce the daily imbalance associated with the actual consumption of the customer.

No-Notice Storage Service is limited to the available, unscheduled withdrawal or injection capacity under contract to serve a customer. Where the customer serves multiple delivery locations from a single storage Service Contract, the customer shall specify the order in which gas is to be delivered to each Terminal Location served under a distribution Service Contract. The specified order of deliveries shall be used to administer Load Balancing Provisions to each Terminal Location.

The availability of No-Notice Storage Service is subject to and reduced by any service schedule from or to storage. To the extent that the quantity of gas available in storage is insufficient to meet the requirements of the customer under a No-Notice Storage Service, the customer will be unable to use the service on a no-notice basis for Load Balancing service. To the extent that the scheduled injections into storage plus No-Notice Storage Service exceed the maximum limit for injection, No-Notice Storage Service will be reduced and the remainder of the gas will constitute a daily imbalance. Gas delivered in excess of the maximum injection quantity shall be deemed injection overrun gas and cashed out at 50% of the lowest index price of gas.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 3
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 41

**Other provisions:**

If the customer elects to use the contracted storage capacity at less than the full volumetric capacity of the storage, the Company may inject its own gas provided that such injection does not reduce the right of the customer to withdraw the full amount of gas injected on any day during the withdrawal season or to schedule its full injection right during the injection season.

**Term of Contract:**

A minimum of one year.

A longer-term contract may be required if incremental contracts/assets/facilities have been procured/built for the customer.

**EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 3 of 3
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 42



**APPLICABILITY:**

This rate is available to any customer taking service under Distribution Rates 125 and 300. It requires a Service Contract that identifies the required storage space and deliverability. The customer shall maintain a positive balance of gas in storage at all times. In addition, the customer must arrange for pipeline delivery service from Dawn to the applicable Primary Delivery Area.

This service is not a delivered service and is only available when the relevant pipeline confirms the delivery.

The maximum hourly injections / withdrawals shall equal  $1/24^{\text{th}}$  of the daily Storage Demand.

Storage space shall be based on either of two storage allocation methodologies: (customer's average winter demand - customer's average annual demand) x 151, or  $[(17 \times \text{customer's maximum hourly demand}) / 0.1] \times 0.57$ . Customers have the option to select from these two storage space allocation methods the one that best suits their requirements.

Maximum deliverability shall be 1.2% of contracted storage space. The customer may inject and withdraw gas based on the quantity of gas in storage and the limitations specified in the Service Contract. Both injection and withdrawal shall be subject to applicable storage ratchets as determined by the Company and posted from time to time.

**CHARACTER OF SERVICE:**

Service shall be firm when used in conjunction with firm distribution service. Service is interruptible when used in conjunction with interruptible distribution service. All service is subject to contract terms and force majeure.

The service is nominated based on the available capacity and gas in storage up to the maximum contracted daily deliverability.

**RATE:**

The following rates and charges shall apply in respect to all gas received by the Company from and delivered by the Company to storage on behalf of the Applicant.

<b>Monthly Customer Charge:</b>	<b>\$153.59</b>
<b>Storage Reservation Charge:</b>	
<b>Monthly Storage Space Demand Charge</b>	<b>0.0537 ¢/m<sup>3</sup></b>
<b>Monthly Storage Deliverability Demand Charge</b>	<b>5.5775 ¢/m<sup>3</sup></b>
<b>Injection &amp; Withdrawal Unit Charge:</b>	<b>0.0938 ¢/m<sup>3</sup></b>

**Monthly Minimum Bill:** The sum of the Monthly Customer Charge plus Monthly Demand Charges.

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

**FUEL RATIO REQUIREMENT:**

The Fuel Ratio per unit of gas injected and withdrawn is 0.35%.

All Storage Space and Deliverability/Injection Demand Charges are applicable monthly. Injection and withdrawal charges are applicable to each unit of gas injected or withdrawn based on daily nominations.

In addition, for each unit of injection or withdrawal there will be an applicable fuel charge adjustment expressed as a percent of gas.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 43

**TERMS AND CONDITIONS OF SERVICE:**

**Nominated Storage Service:**

The customer shall nominate storage injections and withdrawals daily. The customer may change daily nominations based on the nomination windows within a day as defined by the customer contract with Union Gas Limited and TransCanada PipeLines (TCPL).

The customer may elect to nominate all or a portion of the available withdrawal capacity for delivery to the applicable Primary Delivery Area.

The Company reserves the right to limit injection and withdrawal rights to all storage customers in certain situations, such as major maintenance or construction projects, and may reduce nominations for injections and withdrawals over and above applicable storage ratchets. The Company will provide customers with one week's notice of its intent to limit injection and withdrawal rights, and at the same time, shall provide its best estimate of the duration and extent of the limitations.

In situations where the Company limits injection and withdrawal rights, the Company shall proportionately reduce the Storage Deliverability/Injection Demand Charge for affected customers based on the number of days the limitation is in effect and the difference between Deliverability/Injection Demand, subject to applicable storage ratchets, and the quantity of gas actually delivered or injected.

The customer may transfer the title of gas in storage.

**Other provisions:**

If the customer elects to use the contracted storage capacity at less than the full volumetric capacity of the storage, the Company may inject its own gas provided that such injection does not reduce the right of the customer to withdraw the full amount of gas injected on any day during the withdrawal season or to schedule its full injection right during the injection season.

**Term of Contract:**

A minimum of one year.

A longer-term contract may be required if incremental contracts/assets/facilities have been procured/built for the customer.

**EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 44

**APPLICABILITY:**

To any Applicant whose delivery of natural gas to the Company for transportation to a Terminal Location has been interrupted prior to the delivery of such gas to the Company.

**CHARACTER OF SERVICE:**

The volume of gas available for backstopping in any day shall be determined by the Company exercising its sole discretion. If the aggregate daily demand for service under this Rate Schedule exceeds the supply available for such day, the available supply shall be allocated to firm service customers on a first requested basis and any balance shall be available to interruptible customers on a first requested basis.

**RATE:**

The rates applicable in the circumstances contemplated by this Rate Schedule, in lieu of the Gas Supply Charges specified in any of the Company's other Rate Schedules pursuant to which the Applicant is taking service, shall be as follows:

	<u>Billing Month</u> January to December
<b>Gas Supply Charge</b>	
Per cubic metre of gas sold	<b>13.7678 ¢/m<sup>3</sup></b>

provided that if upon the request of an Applicant, the Company quotes a rate to apply to gas which is delivered to the Applicant at a particular Terminal Location on a particular day or days and to which this Rate Schedule is applicable (which rate shall not be less than the Company's avoided cost in the circumstances at the time nor greater than the otherwise applicable rate specified above), then the Gas Supply Charge applicable to such gas shall be the rate quoted by the Company.

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 45

**APPLICABILITY AND CHARACTER OF SERVICE:**

Service under this rate schedule shall apply to the transmission, compression and storage services provided to the Company's Union rate zones ("Customer"). Prior to January 1, 2019, these services were provided pursuant to the Transmission and Compression Services Agreement with Union Gas Limited dated April 1, 1989, and the Transmission, Compression and Pool Storage Service Agreement with Centra Gas Ontario Inc. dated May 30, 1994 ("Prior Agreements"). Service shall be provided in accordance with operating parameters and cost allocation as specified in the Prior Agreements.

**RATE:**

The Customer shall pay for service rendered in each month in a contract year, the sum of the following applicable charges:

	<b>Transmission &amp; Compression \$/10<sup>3</sup>m<sup>3</sup></b>	<b>Pool Storage \$/10<sup>3</sup>m<sup>3</sup></b>
<b>Demand Charge for:</b>		
Annual Turnover Volume	<b>0.2120</b>	<b>0.2002</b>
Maximum Daily Withdrawal Volume	<b>23.3334</b>	<b>22.2599</b>
<b>Commodity Charge</b>	<b>0.8004</b>	<b>0.0923</b>

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

**FUEL RATIO REQUIREMENT:**

Fuel Ratio applicable to per unit of gas injected and withdrawn is 0.35%.

**MINIMUM BILL:**

The minimum monthly bill shall be the sum of the applicable Demand Charges as stated in Rate Section above.

**EXCESS VOLUME AND OVERRUN RATES:**

In addition to the charges provided for in the Rate Section above, the Customer shall pay, for services rendered, the sum of the following applicable charges as they are incurred:

**TERMS AND CONDITIONS OF SERVICE:**

1. Excess Volumes will be billed at the total of the Excess Volume Charges as stated above.
2. Transmission and Compression, and Pool Storage Overrun Service will be billed according to the following:
  - (a) At the end of each month, in a contract year, the Company will make a determination, for each day in the month, of
    - (i) the difference between the volume of gas actually delivered, exclusive of the fuel volume, for Customer's account into the Company System, at the Point of Delivery and the Customer's Maximum Daily Injection Volume, and
    - (ii) the difference between the volume of gas actually delivered, exclusive of the fuel volume, for Customer's account from the Company System, at the Point of Delivery, and the Customer's Maximum Daily Withdrawal Volume.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 46

	Excess Volume Charge \$/10 <sup>3</sup> m <sup>3</sup> / Year	Overrun Charge \$/10 <sup>3</sup> m <sup>3</sup> / Day
<b>Transmission &amp; Compression</b>		
Authorized	2.7990	0.7671
Unauthorized	-	308.0011
<b>Pool Storage</b>		
Authorized	2.6425	0.7318
Unauthorized	-	293.8311

- (b) For each day of the month, where any such differences exceed 2.0 percent of the Customer's relevant Maximum Daily Injection Volume and/or Maximum Daily Withdrawal Volume, the Customer shall pay a charge equal to the relevant Overrun rates, as stated above, for such differences.

**BILLING ADJUSTMENT:**

1. Injection deficiency - If at the beginning of any Withdrawal Period the Customer's Storage Balance is less than the Customer's Annual Turnover Volume, due solely to the Company's inability to inject gas for any reason other than the fault of the Customer, then the applicable Demand Charge for Annual Turnover Volume for the contract year beginning the prior April 1 as stated in Rate Section as applicable, shall be adjusted by multiplying each by a fraction, the numerator of which shall be the Customer's Storage Gas Balance as of the beginning of such Withdrawal Period and the denominator shall be the Customer's Annual Turnover Volume as it may have been established for the then current year.
2. Withdrawal deficiency - If in any month in a contract year for any reason other than the fault of the Customer, the Company fails or is unable to deliver during any one or more days, the amount of gas which the Customer has nominated, up to the maximum volumes which the Company is obligated by the Agreement to deliver to the Customer, then the Demand Charge for maximum Contract Daily Withdrawal Volume in the contract year otherwise payable for the month in which such failure occurs, as stated in Rate Section above, as applicable, shall be reduced by an amount for each day of deficiency to be calculated as follows: The Demand Charge for maximum Contract Daily Withdrawal Volume for the contract year for the month will be divided by 30.4 and the result obtained will then be multiplied by a fraction, the numerator being the difference between the nominated volume for such day and the delivered volume for such day and the denominator being the Customer's maximum Contract Daily Withdrawal Volume for such contract year.

**TERMS AND EXPRESSIONS:**

In the application of this Rate Schedule to each of the Agreements, terms and expressions used in this Rate Schedule have the meanings ascribed thereto in such Agreement.

**EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 47

**APPLICABILITY:**

To any Applicant who enters into a Storage Contract with the Company for delivery by the Applicant to the Company and re-delivery by the Company to the Applicant of a volume of natural gas owned by the Applicant.

**CHARACTER OF SERVICE:**

Service under this rate is for Full Cycle or Short Cycle storage service; with firm or interruptible injection and withdrawal service, all as may be available from time to time.

**RATE:**

The following rates and charges shall apply in respect of all gas received by the Company from and re-delivered by the Company to the Applicant.

	Firm \$/10 <sup>3</sup> m <sup>3</sup>	Full Cycle Interruptible \$/10 <sup>3</sup> m <sup>3</sup>	Short Cycle \$/10 <sup>3</sup> m <sup>3</sup>
<b>Monthly Demand Charge per unit of Annual Turnover Volume:</b>			
Minimum	0.4122	0.4122	-
Maximum	2.0612	2.0612	-
<b>Monthly Demand Charge per unit of Contracted Daily Withdrawal:</b>			
Minimum	45.5933	36.4747	-
Maximum	227.9667	182.3734	-
<b>Commodity Charge per unit of gas delivered to / received from storage:</b>			
Minimum	0.8927	0.8927	0.3466
Maximum	4.4635	4.4635	40.9924

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

**FUEL RATIO REQUIREMENT:**

The Fuel Ratio per unit of gas injected and withdrawn is 0.35%.

**TRANSACTING IN ENERGY:**

The conversion factor is 37.74MJ/m<sup>3</sup>, which corresponds to Union Gas' System Wide Average Heating Value, as per the Board's RP-1999-0017 Decision with Reasons.

**MINIMUM BILL:**

The minimum monthly bill shall be the sum of the applicable Demand Charges.

# **OVERRUN RATES:**

The units rates stated below will apply to overrun volumes. The provision of Authorized Overrun service will be at the Company's sole discretion.

	Firm \$/10 <sup>3</sup> m <sup>3</sup>	Full Cycle Interruptible \$/10 <sup>3</sup> m <sup>3</sup>	Short Cycle \$/10 <sup>3</sup> m <sup>3</sup>
<b>Authorized Overrun</b>			
<b>Annual Turnover Volume</b>			
<b>Negotiable, not to exceed:</b>	<b>40.9924</b>	<b>40.9924</b>	<b>40.9924</b>
<b>Authorized Overrun</b>			
<b>Daily Injection/Withdrawal</b>			
<b>Negotiable, not to exceed:</b>	<b>40.9924</b>	<b>40.9924</b>	<b>40.9924</b>
<b>Unauthorized Overrun</b>			
<b>Annual Turnover Volume</b>			
<b>Excess Storage Balance</b>			
<b>Excess Storage Balance</b>	<b>409.9242</b>	<b>409.9242</b>	<b>409.9242</b>
<b>December 1 - October 31</b>	<b>40.9924</b>	<b>40.9924</b>	<b>40.9924</b>
<b>Unauthorized Overrun</b>			
<b>Annual Turnover Volume</b>			
<b>Negative Storage Balance</b>			

# **TERMS AND CONDITIONS OF SERVICE:**

1. All Services are available at the Company's sole discretion.
2. Delivery and Re-delivery of the volume of natural gas shall be from/to the facilities of Union Gas Limited and / or TransCanada PipeLines Limited in Dawn Township and/or Niagara Gas Transmission Limited in Moore Township.
3. The Customers daily injections or withdrawals will be adjusted to provide for the fuel ratio stated in the Fuel Ratio Section. In the event that a Short Cycle service does not require fuel for injection and/or withdrawal, the fuel ratio commodity charge may be waived.

# **EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 49

**APPLICABILITY:**

To any Applicant who enters into an agreement with the Company pursuant to the Rate 331 Tariff ("Tariff") for transportation service on the Company's pipelines extending from Tecumseh to Dawn ("Tecumseh Pipeline"). The Company will receive gas at Tecumseh and deliver the gas at Dawn. Capitalized terms used in this Rate Schedule shall have the meanings ascribed to those terms in the Tariff.

**CHARACTER OF SERVICE:**

Transportation service under this Rate Schedule may be available on a firm basis ("FT Service") or an interruptible basis ("IT Service"), subject to the terms and conditions of service set out in the Tariff and the applicable rates set out below.

**RATE:**

The following rates, effective January 1, 2020, shall apply in respect of FT and IT Service under this Rate Schedule:

	<b>Demand Rate</b> <b>\$/10<sup>3</sup>m<sup>3</sup></b>	<b>Commodity Rate</b> <b>\$/10<sup>3</sup>m<sup>3</sup></b>
<b>FT Service</b>	<b>5.7781</b>	<b>-</b>
<b>IT Service</b>	<b>-</b>	<b>0.2230</b>

**FT Service:** The monthly demand charge shall be the products obtained by multiplying the applicable Maximum Daily Volume by the above demand rate.

**IT Service:** The monthly commodity charge shall be the product obtained by multiplying the applicable Delivery Volume for the Month by the above commodity rate.

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

**TERMS AND CONDITIONS OF SERVICE:**

The terms and conditions of FT and IT Service are set out in the Tariff. The provisions of PARTS I to IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES do not apply to Rate 331 service.

**EFFECTIVE DATE:**

The Tariff was approved by the Board in Board Order EB-2010-0177, dated July 12, 2010, and is posted and available on the Company's website. In accordance with Section 1.6.2 of the Board's Storage and Transportation Access Rule, the Tariff does not apply to any Rate 331 service agreements executed prior to June 16, 2010.

EFFECTIVE DATE: January 1, 2020	IMPLEMENTATION DATE: January 1, 2020	BOARD ORDER: EB-2019-0194	REPLACING RATE EFFECTIVE: November 1, 2019	Page 1 of 1 Handbook 50
------------------------------------	---	------------------------------	---	----------------------------



RATE NUMBER: <b>332</b>	<b>PARKWAY TO ALBION KING'S NORTH TRANSPORTATION SERVICE</b>
----------------------------	--

**APPLICABILITY:**

To any Applicant who enters into an agreement with the Company pursuant to the Rate 332 Tariff ("Tariff") for transportation service on the Company's Albion Pipeline, as defined in the Tariff. Capitalized terms used in this Rate Schedule shall have the meanings ascribed to those terms in the Tariff.

**CHARACTER OF SERVICE:**

Transportation service under this Rate Schedule shall be provided on a firm basis, subject to the terms and conditions set out in the Tariff and this Rate Schedule.

**RATE:**

The following charges, effective January 1, 2020, shall apply for transportation service under this Rate Schedule:

	<u>\$/GJ</u>	<u>\$/103m3</u>
<b>Monthly Contract Demand Charge</b>	<b>\$1.2364</b>	<b>47.6388</b>
	<u>\$/GJ</u>	<u>\$/103m3</u>
<b>Authorized Overrun Charge</b>	<b>\$0.0488</b>	<b>1.8794</b>

The Monthly Contract Demand charge is equal to the Daily Contract Demand of \$0.0407 per GJ or \$1.5662 per 10<sup>3</sup>m<sup>3</sup>.

**Monthly Minimum Bill:** The minimum monthly bill shall equal the applicable Monthly Contract Demand Charge times the Maximum Daily Quantity.

**Authorized Overrun Service:** The Company may, in its sole discretion, authorize transportation of gas in excess of the Maximum Daily Quantity provided excess capacity is available. The excess volumes will be subject to the Authorized Overrun Charge.

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

In addition to the rates quoted above, Applicants taking Rate 332 transportation service will be required to pay any charges resulting from Board approved dispositions of Deferral and Variance account balances pertaining to Rate 332.

**TERMS AND CONDITIONS OF SERVICE:**

The terms and conditions of transportation service are set out in the Tariff. The provisions of Parts I to IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES do not apply to Rate 332 transportation service.

**EFFECTIVE DATE:**

The Tariff was approved by the Board in Board Order EB-2016-0028 available on the Company's website.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 51

Applicants located off the piping networks noted below or off piping systems supplied from these networks may be curtailed to maintain distribution system integrity.

The Town of Collingwood  
The Town of Midland

**APPLICABILITY:**

— This rider is applicable to any Applicant who enters into Gas Transportation Agreement with the Company under any rate other than Rates 125 and 300.

**MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:**

<b>Fixed Charge</b>	\$76.21 per month
<b>Account Charge</b>	\$0.21 per month per account

**NOTICE OF SWITCH LETTER SERVICE CHARGE:** \$2.03

**AVERAGE COST OF TRANSPORTATION:**

The average cost of transportation effective January 1, 2020:

Service Type:	Point of Acceptance	Firm Transportation (FT)
T-Service:	CDA, EDA	4.2592 ¢/m <sup>3</sup>
Dawn T-Service:	CDA, EDA	0.8193 ¢/m <sup>3</sup>

**TCPL FT CAPACITY TURNBACK:**

**APPLICABILITY:**

To Ontario T-Service and Western T-Service customers who have been or will be assigned TCPL capacity by the Company.

**TERMS AND CONDITIONS OF SERVICE:**

1. The Company will accommodate TCPL FT capacity turnback requests from customers, but only if it can do so in accordance with the following considerations:
  - i. The FT capacity to be turned back must be replaced with alternative, contracted firm transportation (primary capacity or assignment) of equivalent quality to the TCPL FT capacity;
  - ii. The amount of turnback capacity that Enbridge otherwise may accommodate may be reduced to address the impact of stranded costs, other transitional costs or incremental gas costs resulting from the loss of STS capacity arising from any turnback request; and
  - iii. Enbridge must act in a manner that maintains the integrity and reliability of the gas distribution system and that respects the sanctity of contracts.
2. Requests for TCPL FT turnback must be made in writing to the attention of Enbridge's Direct Purchase group.
3. All TCPL FT capacity turnback requests will be treated on an equitable basis.
4. The percentage turnback of TCPL FT capacity will be applied at the Direct Purchase Agreement level.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 53

5. Written notice to turnback capacity must be received by the Company the earlier of:
- (a) Sixty days prior to the expiry date of the current contract.
  - or
  - (b) A minimum of one week prior to the deadline specified in TransCanada tariff for FT contract extension.

**EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 54

RIDER:	<b>B</b>	<b>BUY / SELL SERVICE RIDER</b>
--------	----------	---------------------------------

**APPLICABILITY:**

This rider is applicable to any Applicant who entered into a Gas Purchase Agreement with the Company, prior to April 1, 1999, to sell to the Company a supply of natural gas.

**MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:**

<b>Fixed Charge</b>	\$76.21 per month
<b>Account Charge</b>	\$0.21 per month per account

**NOTICE OF SWITCH LETTER SERVICE CHARGE:** \$2.03

**BUY / SELL PRICE:**

In Buy/Sell Arrangements between the Company and an Applicant, the Company shall buy the Applicants gas at the Company's actual FT-WACOG price determined on a monthly basis in the manner approved by the Ontario Energy Board. For Western Buy/Sell arrangements the FT-WACOG price shall be reduced by pipeline transmission costs.

**FT FUEL PRICE:**

The FT fuel price used to establish the Buy price in Western Buy/Sell arrangements without fuel will be determined monthly based upon the actual FT-WACOG.

**EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 55









**Bundled Services**

Rate Class	<u>( ¢/m³ )</u>
Rate 1	0.0000
Rate 6	0.0000
Rate 9	0.0000
Rate 100	0.0000
Rate 110	0.0000
Rate 115	0.0000
Rate 135	0.0000
Rate 145	0.0000
Rate 170	0.0000
Rate 200	0.0000

**Unbundled Services**

Rate Class	<u>( ¢/m³ )</u>
Rate 125 - per m³ of contract demand	0.0000
Rate 300 - per m³ of contract demand	0.0000
Rate 300 (Interruptible)	0.0000



The following elevation factors shall be applicable to metered volumes measured by a meter that does not correct for atmospheric pressure.

<b>Zone</b>	<b>Elevation Factor</b>
1	0.9644
2	0.9652
3	0.9669
4	0.9678
5	0.9686
6	0.9703
7	0.9728
8	0.9745
9	0.9762
10	0.9771
11	0.9839
12	0.9847
13	0.9856
14	0.9864
15	0.9873
16	0.9881
17	0.9890
18	0.9898
19	0.9907
20	0.9915
21	0.9932
22	0.9941
23	0.9949
24	0.9958
25	0.9960
26	0.9966
27	0.9975
28	0.9981
29	0.9983
30	0.9992
31	0.9997
32	1.0000
33	1.0017
34	1.0025
35	1.0034
36	1.0051
37	1.0059
38	1.0170

	Rate (excluding HST)
<b><u>New Account Or Activation</u></b>	
New Account Charge	\$25.00
Turning on of gas, activating appliances, obtaining billing data and establishing an opening meter reading for new customers in premises where gas has been previously supplied	
Appliance Activation Charge - Commercial Customers Only	\$70.00
Commercial customers are charged an appliance activation charge on unlock and red unlock orders, except on the very first unlock and service unlock at a premise.	minimum 1/2 hour work. Total Amount depends on time required
Meter Unlock Charge - Seasonal or Pool Heater	\$70.00
Seasonal for all other revenue classes, or Pool Heater for residential only	
<b><u>Statement of Account</u></b>	
Lawyer Letter Handling Charge	\$15.00
Provide the customer's lawyer with gas bill information.	
Statement of Account Charge (for one year history)	\$10.00
<b><u>Cheques Returned Non-Negotiable Charge</u></b>	\$20.00
<b><u>Gas Termination</u></b>	
Red Lock Charge	\$70.00
Locking meter or shutting off service by closing the street shut-off valve (when work can be performed by Field Collector)	
Removal of Meter	\$280.00
Removing meter by Construction & Maintenance crew	
Cut Off At Main Charge	\$1,300.00
Cutting service off at main by Construction & Maintenance Crew	
Valve Lock Charge	
Shutting off service by closing the street shut-off valve - work performed by Field Investigator	\$135.00
- work performed by Construction & Maintenance	\$280.00
<b><u>Safety Inspection</u></b>	
Inspection Charge	\$70.00
For inspection of gas appliances; the Company provides only one inspection free of charge, upon first time introduction of gas to a premise.	
Inspection Reject Charge (safety inspection)	\$70.00
Energy Board Inspection rejects are billed to the meter installer or homeowner.	

EFFECTIVE DATE:

January 1, 2020

IMPLEMENTATION DATE:

January 1, 2020

BOARD ORDER:

EB-2019-0194

REPLACING RATE EFFECTIVE:

November 1, 2019

 Page 1 of 2  
 Handbook 62

### Meter Test

#### Meter Test Charge

When a customer disputes the reading on his/her meter, he/she may request to have the meter tested. This charge will apply if the test result confirms the meter is recording consumption correctly.

Residential meters	\$105.00
--------------------	----------

Non-Residential meters	Time & Material per Contractor
------------------------	-----------------------------------

### Street Service Alteration

#### Street Service Alteration Charge

For installation of service line beyond allowable guidelines (for new residential services only)

\$32.00

### NGV Rental

NGV Rental Cylinder (weighted average)

\$12.00

### Other Customer Services (ad-hoc request) and Third Party Services (damages investigation and repair)

#### Labour Hourly Charge-Out Rate

Other Services (including ad-hoc customer requests and charges to customers and third parties for responding, investigating and repairing damages to Company facilities)

\$140.00

#### Cut Off At Main Charge - Commercial & Special Requests

Cut Off At Main charges for commercial services and other residential services that involve significantly more work than the average will be custom quoted.

custom quoted

#### Cut Off At Main Charge - Other Customer Requests

Other residential Cut Off At Main requests due to demolitions, fires, inactive services, etc. will be charged at the standard COAM rate.

\$1,300.00

#### Meter In-Out (Residential Only))

Relocate the meter from inside to outside per customer request

\$280.00

#### Request For Service Call Information

Provide written information of the result of a service call as requested by home owners.

\$30.00

#### Temporary Meter Removal

As requested by customers.

\$280.00

#### Damage Meter Charge

\$380.00

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 63

RIDER:	<b>H</b>	<b>BALANCING SERVICE RIDER</b>
--------	----------	--------------------------------

**APPLICABILITY:**

This rider is applicable to any Applicant who enters into Gas Delivery Agreement with the Company under any rate.

**IN FRANCHISE TITLE TRANSFER SERVICE:**

In any Gas Delivery Agreement between the Company and the Applicant, an Applicant may elect to initiate a transfer of natural gas from one of its pools to the pool of another Applicant for the purposes of reducing an imbalance between the Applicant's deliveries and consumption as recorded in its Banked Gas Account or Cumulative Imbalance Account. Elections must be made in accordance with the Company's policies and procedures related to transaction requests under the Gas Delivery Agreement.

The Company will not apply an Administration charge for transfers between pools that have similar Points of Acceptance (i.e. both Ontario, both Western, or both Dawn Points of Acceptance). For transfers between pools that have dissimilar Points of Acceptance (i.e. one Ontario and one Western Point of Acceptance or, one Western and one Dawn point of Acceptance), the Company will apply the following Administration Charge per transaction to the pool transferring the natural gas (i.e. the seller or transferor).

**Administration Charge:** \$169.00 per transaction

Also, the applicable average cost of transportation as per Rider A for the transferred volume is charged to the pool with a Western or Dawn Point of Acceptance for transfers to a pool with an Ontario Point of Acceptance. The average cost of transportation as per Rider A for the transferred volume is remitted to the pool with a Western or Dawn Point of Acceptance for transfers from a pool with an Ontario Point of Acceptance. The applicable average cost of transportation as per Rider A is adjusted for transfers between Western and Dawn Points of Acceptance, so that the seller pool (transferor) is charged the applicable cost per volume transferred and the buyer pool or (recipient) is remitted at the applicable cost per volume transferred.

**ENHANCED TITLE TRANSFER SERVICE:**

In any Gas Delivery Agreement between the Company and the Applicant, the Applicant may elect to initiate a transfer of natural gas between the Company and another utility, regulated by the Ontario Energy Board, at Dawn for the purposes of reducing an imbalance between the customer's deliveries and consumption within the Enbridge Gas Distribution franchise areas. The ability of the Company to accept such an election may be constrained at various points in time for customers obtaining services under any rate other than Rate 125 or 300 due to operational considerations of the Company.

The cost for this service is separated between an Administration Charge that is applicable to all Applicants and a Bundled Service Charge that is only applicable to Applicants obtaining services under any rate other than Rate 125 or 300.

**Administration Charge:**  
Base Charge \$50.00 per transaction  
Commodity Charge \$0.4463 per 10<sup>3</sup>m<sup>3</sup>

**Bundled Service Charge:**  
The Bundled Service Charge shall be equal to the absolute difference between the Eastern Zone and Southwest Zone Firm Transportation tolls approved by the National Energy Board for TCPL at a 100% Load Factor.

Also, the average cost of transportation as per Rider A for the transferred volume is charged to the Applicant with a Western Point of Acceptance for transfers to another party. The average cost of transportation as per Rider A for the transferred volume is remitted to the Applicant with a Western Point of Acceptance for transfers from another party.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 64

RIDER: **H**

**GAS IN STORAGE TITLE TRANSFER:**

An Applicant that holds a contract for storage services under Rate 315 or 316 may elect to initiate a transfer of title to the natural gas currently held in storage between the storage service and another storage service held by the Applicant, or any other Applicant that has contracted with the Company for storage services under Rate 315 or 316. The service will be provided on a firm basis up to the volume of gas that is equivalent to the more restrictive firm withdrawal and injection parameters of the two parties involved in the transfer. Transfer of title at rates above this level may be done on at the Company's discretion.

For Applicants requesting service between two storage service contracts that have like services, each party to the request shall pay an Administration Charge applicable to the request. Services shall be considered to be alike if the injection and deliverability rate at the ratchet levels in effect at the time of the request are the same and both services are firm or both services are interruptible. In addition to like services, the Company, at its sole discretion based on operational conditions, will also allow for the transfer of gas from a storage service contract that has a level of deliverability that is higher than the level of deliverability of the storage service contract the gas is being transferred to with only the Administration Charge being applicable to each party.

In addition to the Administration Charge, Applicants requesting service between two storage service contracts not addressed in the preceding paragraph would be subject to the injection and withdrawal charges specified in their contracts.

**Administration Charge:** \$25.00 per transaction

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
January 1, 2020	January 1, 2020	EB-2019-0194	November 1, 2019	Handbook 65

**APPLICABILITY:**

This Rider is applicable to the Terminal Location of any Applicant who, pursuant to any Rate Schedule, receives gas distribution services from the Company as part of a Community Expansion Project listed below. The System Expansion Surcharge is in addition to the rate charged pursuant to the applicable Rate Schedule.

**SYSTEM EXPANSION SURCHARGE: \$0.23/m3**

**COMMUNITY EXPANSION PROJECTS AND EFFECTIVE DATES:**

Community Expansion Project Description	In-service Date	SES initial Term	Board Order Number
Town of Fenelon Falls	TBD	40 years	EB-2017-0147

**GLOSSARY OF TERMS:****Community Expansion Project:**

- Community Expansion: A natural gas system expansion project which will provide first time natural gas system access where a minimum of 50 potential customers already exist, for which economic feasibility guidelines derive a Profitability Index (PI) of less than 1.0; or
- Small Main Extension: All other forms of distribution system expansion which provide first time natural gas system access to customers where fewer than 50 potential customers in homes and business already exist and where the PI for the project is less than 1.0; and
- A natural gas system expansion project meeting either of the two definitions above that requires the SES and potentially other financing mechanisms in order for project economics to attain a PI of 1.0.

**Profitability Index ("PI"):**

- The Company's calculation of the profitability of a System Expansion in accordance with the OEB's EBO-188 decision and order.

**System Expansion:**

- Any project conducted by the Company to expand or extend the Gas Distribution Network.

**System Expansion Surcharge:**

- The surcharge set out in Rider I applied to gas distribution rates for Applicants with Terminal Locations within a Community Expansion Project.

EFFECTIVE DATE: January 1, 2020	IMPLEMENTATION DATE: January 1, 2020	BOARD ORDER: EB-2019-0194	REPLACING RATE EFFECTIVE: November 1, 2019	Page 1 of 1 Handbook 66
------------------------------------	---	------------------------------	---	----------------------------



Rate Class	Federal Carbon Charge (If Applicable) ( ¢/m³ )	Facility Carbon Charge ( ¢/m³ )
Rate 1	3.9100	0.0036
Rate 6	3.9100	0.0036
Rate 9	3.9100	0.0036
Rate 100	3.9100	0.0036
Rate 110	3.9100	0.0036
Rate 115	3.9100	0.0036
Rate 125	3.9100	0.0036
Rate 135	3.9100	0.0036
Rate 145	3.9100	0.0036
Rate 170	3.9100	0.0036
Rate 200	0.0000	0.0036
Rate 300	3.9100	0.0036
Rate 300 (Interruptible)	3.9100	0.0036
Rate 315	0.0000	0.0036
Rate 316	0.0000	0.0036
Rate 320	0.0000	0.0000
Rate 325	0.0000	0.0036
Rate 330	0.0000	0.0036
Rate 331	0.0000	0.0036
Rate 332	0.0000	0.0036

The following charge of one dollar per month is applicable to customers taking service within rate classes listed below.

<u>Rate Class</u>	<u>Monthly Charge per Customer</u>
Rate 1	\$1.00
Rate 6	\$1.00
Rate 100	\$1.00
Rate 110	\$1.00
Rate 115	\$1.00
Rate 125	\$1.00
Rate 135	\$1.00
Rate 145	\$1.00
Rate 170	\$1.00
Rate 300	\$1.00



**EGD Rate Zone  
2020 Rates  
Overview of Enbridge Working Papers**

- Schedule 1**    **Summary of 2020 Proposed Delivery Revenue Change** – This schedule summarizes the changes in total revenue from approved 2019 to proposed 2020.
- Schedule 2**    **Delivery Revenue Continuity** – This schedule provides the rate class-specific 2020 revenue adjustments to arrive at the final 2020 delivery revenue.
- Schedule 3**    **Typical Customer Bill Impacts** – This schedule provides illustrative customer bill impacts.
- Schedule 4**    **N/A.**
- Intentionally Left Blank
- Schedule 5**    **Derivation of 2020 Base Delivery Rates**– This schedule provides detailed support for the proposed base 2020 delivery rate adjustments inclusive of price cap index (PCI) and average use (AU) and LRAM volume adjustments.
- Schedule 6**    **2020 Proposed Rates**– This schedule provides support for the derivation of 2020 proposed rates which include 2020 base delivery rates from Schedule 5 plus proposed 2020 Y-factor rates (2020 Demand Side Management DSM) unit rates.
- Summary of Proposed Unit Rate Changes by Rate Class**- This schedule provides the detailed summary of the proposed distribution unit rate changes by rate class.
- Schedule 7**    **Summary of Approved Delivery Revenue Changes** – This schedule summarizes the approved revenue changes that occurred in 2019 (Inclusive of Final Rate Order and 2019 QRAMs).
- Schedule 8**    **2019 and 2020 DSM Budget Allocation by Rate Class** - This schedule provides the 2019 and 2020 DSM Budget and calculation of 2020 DSM unit rates.

**Schedule 9 N/A**

Intentionally Left Blank

**Schedule 10 Calculation of 2020 Average Use (AU) Percentage Change –**  
This schedule provides the calculation of the AU percentage change used to adjust billing units for general service customers (Rate 1 and 6).

**Schedule 11 LRAM Volume Adjustment –** This schedule provides the LRAM-related volume adjustments by contract rate class included in the 2020 rate calculations.

EGD Rate Zone  
Proposed Changes in Revenue Effective January 1, 2020

Line No.	Particulars	(\$000s)
	<u>Summary Change in Revenue:</u>	
1	2019 Approved Revenue (EB-2018-0305)	1,233,954 (1)
2	2020 Proposed Revenue	<u>1,250,630 (2)</u>
3	Net change (Line 2 - Line 1)	16,675
	<u>Detailed Change in Revenue:</u>	
4	2019 DSM	(66,422) (3)
5	Revenue Escalation	15,339 (4)
6	2020 DSM	<u>67,757 (5)</u>
7	Net Change (Sum of Line 4 to Line 9)	16,675
	<u>Note:</u>	
	(1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 1, Col. (f), Line 19.	
	(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 2, Col. (e), Line 15.	
	(3) Exhibit D, Tab 1, Rate Order, Working Papers Schedule 7, Page 2, Col. (h), Line 19 .	
	(4) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 2, Col. (c), Line 15.	
	(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 2, Col. (b), Line 16.	

EGD Rate Zone  
Summary of Revenue Change by Rate Class  
Effective January 1, 2020

Line No.	Particulars (\$000s)	Current Approved Revenue (1) (a)	2019 DSM Revenue (1) (b)	Price Cap Index (2) (c)	2020 DSM Revenue (3) (d)	Total Proposed Revenue (e) = (a+b+c+d)
1	Rate 1	832,144	(38,630)	10,395	39,406	843,315
2	Rate 6	339,774	(20,658)	4,180	21,074	344,371
3	Rate 9	3	(3)	-	3	3
4	Rate 100	-	-	-	-	-
5	Rate 110	17,849	(1,717)	211	1,752	18,095
6	Rate 115	6,078	(1,293)	70	1,319	6,173
7	Rate 125	11,304	(108)	147	110	11,453
8	Rate 135	1,191	(250)	12	255	1,209
9	Rate 145	1,293	(1,566)	12	1,597	1,337
10	Rate 170	2,134	(2,152)	22	2,195	2,199
11	Rate 200	2,745	(37)	36	38	2,782
12	Rate 300	58	(7)	1	7	59
13	Rate 332	17,583	-	230	-	17,813
14	Storage	1,798		23		1,821
15	Total	1,233,954	(66,422)	15,339	67,757	1,250,630

Notes:  
(1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2.  
(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 5, Col. (d) total line for all rate classes.  
(3) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 1. Column (a)

**ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS**

**(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			<b>Heating &amp; Water Htg.</b>				<b>Heating, Water Htg. &amp; Other Uses</b>			
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m³	3,064	3,064	0	0.00%	4,691	4,691	0	0.00%
1.2	CUSTOMER CHG.	\$	245.75	242.57	3.18	1.31%	245.75	242.57	3.18	1.31%
1.3	DISTRIBUTION CHG.	\$	264.35	259.32	5.03	1.94%	398.58	391.03	7.55	1.93%
1.4	LOAD BALANCING	§ \$	168.22	168.07	0.15	0.09%	257.54	257.32	0.22	0.09%
1.5	SALES COMMDTY	\$	274.98	274.95	0.03	0.01%	421.00	420.93	0.07	0.02%
1.6	TOTAL SALES	\$	953.29	944.91	8.38	0.89%	1,322.86	1,311.85	11.02	0.84%
1.7	TOTAL T-SERVICE	\$	678.31	669.96	8.35	1.25%	901.87	890.92	10.95	1.23%
1.8	SALES UNIT RATE	\$/m³	0.3111	0.3084	0.0027	0.89%	0.2820	0.2797	0.0023	0.84%
1.9	T-SERVICE UNIT RATE	\$/m³	0.2214	0.2187	0.0027	1.25%	0.1923	0.1899	0.0023	1.23%
1.10	SALES UNIT RATE	\$/GJ	8.075	8.004	0.0710	0.89%	7.319	7.258	0.0609	0.84%
1.11	T-SERVICE UNIT RATE	\$/GJ	5.746	5.675	0.0707	1.25%	4.990	4.929	0.0606	1.23%
			<b>Heating Only</b>				<b>Heating &amp; Water Htg.</b>			
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m³	1,955	1,955	0	0.00%	2,005	2,005	0	0.00%
2.2	CUSTOMER CHG.	\$	245.75	242.57	3.18	1.31%	245.75	242.57	3.18	1.31%
2.3	DISTRIBUTION CHG.	\$	169.54	166.31	3.23	1.94%	176.40	173.01	3.39	1.96%
2.4	LOAD BALANCING	§ \$	107.33	107.25	0.08	0.08%	110.08	110.00	0.08	0.07%
2.5	SALES COMMDTY	\$	175.45	175.45	0.00	0.00%	179.94	179.91	0.03	0.02%
2.6	TOTAL SALES	\$	698.07	691.58	6.49	0.94%	712.17	705.49	6.68	0.95%
2.7	TOTAL T-SERVICE	\$	522.62	516.13	6.49	1.26%	532.23	525.58	6.65	1.26%
2.8	SALES UNIT RATE	\$/m³	0.3571	0.3537	0.0033	0.94%	0.3552	0.3519	0.0033	0.95%
2.9	T-SERVICE UNIT RATE	\$/m³	0.2673	0.2640	0.0033	1.26%	0.2654	0.2621	0.0033	1.26%
2.10	SALES UNIT RATE	\$/GJ	9.267	9.181	0.0862	0.94%	9.219	9.132	0.0864	0.95%
2.11	T-SERVICE UNIT RATE	\$/GJ	6.938	6.852	0.0862	1.26%	6.889	6.803	0.0860	1.26%

§ The Load Balancing Charge shown here includes proposed transportation charges.

**ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS**

**(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Heating, Pool Htg. & Other Uses							General & Water Htg.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	5,048	5,048	0	0.00%	1,081	1,081	0	0.00%
3.2	CUSTOMER CHG.	\$	245.75	242.57	3.18	1.31%	245.75	242.57	3.18	1.31%
3.3	DISTRIBUTION CHG.	\$	428.65	420.54	8.11	1.93%	99.54	97.59	1.95	2.00%
3.4	LOAD BALANCING	§ \$	277.14	276.91	0.23	0.08%	59.35	59.29	0.06	0.10%
3.5	SALES COMMDTY	\$	453.04	452.98	0.06	0.01%	97.02	97.00	0.02	0.02%
3.6	TOTAL SALES	\$	1,404.57	1,393.00	11.58	0.83%	501.65	496.45	5.20	1.05%
3.7	TOTAL T-SERVICE	\$	951.54	940.02	11.52	1.23%	404.63	399.45	5.18	1.30%
3.8	SALES UNIT RATE	\$/m³	0.2782	0.2760	0.0023	0.83%	0.4641	0.4592	0.0048	1.05%
3.9	T-SERVICE UNIT RATE	\$/m³	0.1885	0.1862	0.0023	1.23%	0.3743	0.3695	0.0048	1.30%
3.10	SALES UNIT RATE	\$/GJ	7.221	7.162	0.0595	0.83%	12.044	11.919	0.1248	1.05%
3.11	T-SERVICE UNIT RATE	\$/GJ	4.892	4.833	0.0592	1.23%	9.715	9.590	0.1245	1.30%
Heating & Water Htg.							Heating & Water Htg.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m³	2,480	2,480	0	0.00%	2,400	2,400	0	0.00%
2.2	CUSTOMER CHG.	\$	245.75	242.57	3.18	1.31%	245.75	242.57	3.18	1.31%
2.3	DISTRIBUTION CHG.	\$	215.83	211.71	4.12	1.95%	208.92	204.91	4.01	1.96%
2.4	LOAD BALANCING	§ \$	136.15	136.04	0.11	0.08%	131.76	131.64	0.12	0.09%
2.5	SALES COMMDTY	\$	222.57	222.54	0.03	0.01%	215.39	215.37	0.02	0.01%
2.6	TOTAL SALES	\$	820.30	812.86	7.44	0.92%	801.82	794.49	7.33	0.92%
2.7	TOTAL T-SERVICE	\$	597.73	590.32	7.41	1.26%	586.43	579.12	7.31	1.26%
2.8	SALES UNIT RATE	\$/m³	0.3308	0.3278	0.0030	0.92%	0.3341	0.3310	0.0031	0.92%
2.9	T-SERVICE UNIT RATE	\$/m³	0.2410	0.2380	0.0030	1.26%	0.2443	0.2413	0.0030	1.26%
2.10	SALES UNIT RATE	\$/GJ	8.585	8.507	0.0779	0.92%	8.671	8.592	0.0792	0.92%
2.11	T-SERVICE UNIT RATE	\$/GJ	6.255	6.178	0.0775	1.26%	6.342	6.263	0.0790	1.26%

§ The Load Balancing Charge shown here includes proposed transportation charges.



**ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS**

**(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Commercial Heating & Other Uses							Com. Htg., Air Cond'ng & Other Uses			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m³	22,606	22,606	0	0.00%	29,278	29,278	0	0.00%
1.2	CUSTOMER CHG.	\$	860.11	848.99	11.12	1.31%	860.11	848.99	11.12	1.31%
1.3	DISTRIBUTION CHG.	\$	1,544.87	1,506.81	38.06	2.53%	1,982.23	1,933.56	48.67	2.52%
1.4	LOAD BALANCING	§ \$	1,221.79	1,220.84	0.95	0.08%	1,582.39	1,581.17	1.22	0.08%
1.5	SALES COMMDTY	\$	2,033.72	2,033.42	0.30	0.01%	2,633.96	2,633.55	0.41	0.02%
1.6	TOTAL SALES	\$	5,660.49	5,610.06	50.44	0.90%	7,058.69	6,997.27	61.43	0.88%
1.7	TOTAL T-SERVICE	\$	3,626.77	3,576.64	50.13	1.40%	4,424.73	4,363.72	61.02	1.40%
1.8	SALES UNIT RATE	\$/m³	0.2504	0.2482	0.0022	0.90%	0.2411	0.2390	0.0021	0.88%
1.9	T-SERVICE UNIT RATE	\$/m³	0.1604	0.1582	0.0022	1.40%	0.1511	0.1490	0.0021	1.40%
1.10	SALES UNIT RATE	\$/GJ	6.499	6.441	0.0579	0.90%	6.257	6.203	0.0545	0.88%
1.11	T-SERVICE UNIT RATE	\$/GJ	4.164	4.106	0.0576	1.40%	3.922	3.868	0.0541	1.40%
Medium Commercial Customer							Large Commercial Customer			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m³	169,563	169,563	0	0.00%	339,125	339,125	0	0.00%
2.2	CUSTOMER CHG.	\$	860.11	848.99	11.12	1.31%	860.11	848.99	11.12	1.31%
2.3	DISTRIBUTION CHG.	\$	8,332.81	8,152.23	180.58	2.22%	15,264.75	14,948.67	316.08	2.11%
2.4	LOAD BALANCING	§ \$	9,164.39	9,157.20	7.19	0.08%	18,328.72	18,314.35	14.37	0.08%
2.5	SALES COMMDTY	\$	15,254.53	15,252.30	2.23	0.01%	30,508.97	30,504.53	4.44	0.01%
2.6	TOTAL SALES	\$	33,611.83	33,410.72	201.12	0.60%	64,962.55	64,616.54	346.02	0.54%
2.7	TOTAL T-SERVICE	\$	18,357.30	18,158.42	198.89	1.10%	34,453.58	34,112.01	341.58	1.00%
2.8	SALES UNIT RATE	\$/m³	0.1982	0.1970	0.0012	0.60%	0.1916	0.1905	0.0010	0.54%
2.9	T-SERVICE UNIT RATE	\$/m³	0.1083	0.1071	0.0012	1.10%	0.1016	0.1006	0.0010	1.00%
2.10	SALES UNIT RATE	\$/GJ	5.145	5.114	0.0308	0.60%	4.972	4.945	0.0265	0.54%
2.11	T-SERVICE UNIT RATE	\$/GJ	2.810	2.779	0.0304	1.10%	2.637	2.611	0.0261	1.00%

§ The Load Balancing Charge shown here includes proposed transportation charges.

**ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Industrial General Use							Industrial Heating & Other Uses			
			(A)	(B)	CHANGE					
					(A) - (B)	%	(A)	(B)	(A) - (B)	%
3.1	VOLUME	m³	43,285	43,285	0	0.00%	63,903	63,903	0	0.00%
3.2	CUSTOMER CHG.	\$	860.11	848.99	11.12	1.31%	860.11	848.99	11.12	1.31%
3.3	DISTRIBUTION CHG.	\$	2,739.73	2,673.90	65.83	2.46%	3,676.15	3,590.83	85.32	2.38%
3.4	LOAD BALANCING	§ \$	2,339.43	2,337.58	1.85	0.08%	3,453.77	3,451.06	2.71	0.08%
3.5	SALES COMMDTY	\$	3,894.08	3,893.52	0.56	0.01%	5,748.96	5,748.13	0.83	0.01%
3.6	TOTAL SALES	\$	9,833.35	9,753.99	79.36	0.81%	13,738.98	13,639.01	99.98	0.73%
3.7	TOTAL T-SERVICE	\$	5,939.26	5,860.47	78.80	1.34%	7,990.03	7,890.88	99.15	1.26%
3.8	SALES UNIT RATE	\$/m³	0.2272	0.2253	0.0018	0.81%	0.2150	0.2134	0.0016	0.73%
3.9	T-SERVICE UNIT RATE	\$/m³	0.1372	0.1354	0.0018	1.34%	0.1250	0.1235	0.0016	1.26%
3.10	SALES UNIT RATE	\$/GJ	5.896	5.849	0.0476	0.81%	5.580	5.539	0.0406	0.73%
3.11	T-SERVICE UNIT RATE	\$/GJ	3.561	3.514	0.0472	1.34%	3.245	3.205	0.0403	1.26%
Medium Industrial Customer							Large Industrial Customer			
			(A)	(B)	CHANGE					
					(A) - (B)	%	(A)	(B)	(A) - (B)	%
4.1	VOLUME	m³	169,563	169,563	0	0.00%	339,124	339,124	0	0.00%
4.2	CUSTOMER CHG.	\$	860.11	848.99	11.12	1.31%	860.11	848.99	11.12	1.31%
4.3	DISTRIBUTION CHG.	\$	8,532.07	8,345.07	187.00	2.24%	15,413.01	15,092.14	320.87	2.13%
4.4	LOAD BALANCING	§ \$	9,164.39	9,157.20	7.19	0.08%	18,328.67	18,314.34	14.33	0.08%
4.5	SALES COMMDTY	\$	15,254.53	15,252.31	2.22	0.01%	30,508.88	30,504.40	4.48	0.01%
4.6	TOTAL SALES	\$	33,811.09	33,603.57	207.53	0.62%	65,110.67	64,759.87	350.80	0.54%
4.7	TOTAL T-SERVICE	\$	18,556.56	18,351.26	205.31	1.12%	34,601.79	34,255.47	346.32	1.01%
4.8	SALES UNIT RATE	\$/m³	0.1994	0.1982	0.0012	0.62%	0.1920	0.1910	0.0010	0.54%
4.9	T-SERVICE UNIT RATE	\$/m³	0.1094	0.1082	0.0012	1.12%	0.1020	0.1010	0.0010	1.01%
4.10	SALES UNIT RATE	\$/GJ	5.175	5.143	0.0318	0.62%	4.983	4.956	0.0268	0.54%
4.11	T-SERVICE UNIT RATE	\$/GJ	2.840	2.809	0.0314	1.12%	2.648	2.622	0.0265	1.01%

§ The Load Balancing Charge shown here includes proposed transportation charges.

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8
<b>Rate 100 - Small Commercial Firm</b>							<b>Rate 100 - Average Commercial Firm</b>				
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
					(A) - (B)	%				(A) - (B)	%
1.1	VOLUME	m <sup>3</sup>	339,188	339,188	0	0.00%		598,567	598,567	0	0.00%
1.2	CUSTOMER CHG.	\$	1,499.17	1,479.79	19.39	1.31%		1,499.17	1,479.79	19.39	1.31%
1.3	DISTRIBUTION CHG.	\$	13,831.79	13,660.56	171.23	1.25%		67,396.89	66,538.87	858.02	1.29%
1.4	LOAD BALANCING	\$	18,333.21	18,317.77	15.45	0.08%		32,352.73	32,325.47	27.25	0.08%
1.5	SALES COMMDTY	\$	30,514.63	30,510.17	4.46	0.01%		53,849.34	53,841.48	7.86	0.01%
1.6	TOTAL SALES	\$	64,178.80	63,968.28	210.52	0.33%		155,098.13	154,185.61	912.52	0.59%
1.7	TOTAL T-SERVICE	\$	33,664.17	33,458.11	206.06	0.62%		101,248.78	100,344.13	904.65	0.90%
1.8	SALES UNIT RATE	\$/m <sup>3</sup>	0.1892	0.1886	0.0006	0.33%		0.2591	0.2576	0.0015	0.59%
1.9	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.0992	0.0986	0.0006	0.62%		0.1692	0.1676	0.0015	0.90%
1.10	SALES UNIT RATE	\$/GJ	4.911	4.895	0.0161	0.33%		6.725	6.685	0.0396	0.59%
1.11	T-SERVICE UNIT RATE	\$/GJ	2.576	2.560	0.0158	0.62%		4.390	4.351	0.0392	0.90%
<b>Rate 100 - Large Industrial Firm</b>											
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>						
					(A) - (B)	%					
2.1	VOLUME	m <sup>3</sup>	1,500,000	1,500,000	0	0.00%					
					0.00						
2.2	CUSTOMER CHG.	\$	1,499.17	1,479.79	19.39	1.31%					
2.3	DISTRIBUTION CHG.	\$	135,322.81	133,606.85	1,715.96	1.28%					
2.4	LOAD BALANCING	\$	81,075.45	81,007.18	68.27	0.08%					
2.5	SALES COMMDTY	\$	134,945.66	134,925.93	19.73	0.01%					
2.6	TOTAL SALES	\$	352,843.09	351,019.75	1,823.34	0.52%					
2.7	TOTAL T-SERVICE	\$	217,897.43	216,093.82	1,803.61	0.83%					
2.8	SALES UNIT RATE	\$/m <sup>3</sup>	0.2352	0.2340	0.0012	0.52%					
2.9	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.1453	0.1441	0.0012	0.83%					
2.10	SALES UNIT RATE	\$/GJ	6.105	6.074	0.0315	0.52%					
2.11	T-SERVICE UNIT RATE	\$/GJ	3.770	3.739	0.0312	0.83%					

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8		
Rate 145 - Small Commercial Interr.							Rate 145 - Average Commercial Interr.						
			(A)	(B)	CHANGE					(A)	(B)	CHANGE	
					(A) - (B)	%						(A) - (B)	%
3.1	VOLUME	m³	339,188	339,188	0	0.00%		598,568	598,568	0	0.00%		
3.2	CUSTOMER CHG.	\$	1,515.51	1,495.92	19.60	1.31%		1,515.51	1,495.92	19.60	1.31%		
3.3	DISTRIBUTION CHG.	\$	12,520.90	10,774.85	1,746.05	16.20%		18,990.84	15,924.71	3,066.13	19.25%		
3.4	LOAD BALANCING	\$	14,385.29	14,377.60	7.70	0.05%		25,386.19	25,372.69	13.51	0.05%		
3.5	SALES COMMDTY	\$	30,332.30	30,330.21	2.09	0.01%		53,527.68	53,523.95	3.73	0.01%		
3.6	TOTAL SALES	\$	58,754.00	56,978.57	1,775.43	3.12%		99,420.23	96,317.26	3,102.97	3.22%		
3.7	TOTAL T-SERVICE	\$	28,421.70	26,648.36	1,773.34	6.65%		45,892.55	42,793.31	3,099.24	7.24%		
3.8	SALES UNIT RATE	\$/m³	0.1732	0.1680	0.0052	3.12%		0.1661	0.1609	0.0052	3.22%		
3.9	T-SERVICE UNIT RATE	\$/m³	0.0838	0.0786	0.0052	6.65%		0.0767	0.0715	0.0052	7.24%		
3.10	SALES UNIT RATE	\$/GJ	4.496	4.360	0.1359	3.12%		4.311	4.176	0.1345	3.22%		
3.11	T-SERVICE UNIT RATE	\$/GJ	2.175	2.039	0.1357	6.65%		1.990	1.856	0.1344	7.24%		

NOTE: Curtailment notice based on 72-hour period.

NOTE: Curtailment notice based on 16-hour period.

Rate 145 - Small Industrial Interr.							Rate 145 - Average Industrial Interr.			
			(A)	(B)	CHANGE					
					(A) - (B)	%				
4.1	VOLUME	m³	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
4.2	CUSTOMER CHG.	\$	1,515.51	1,495.92	19.60	1.31%	1,515.51	1,495.92	19.60	1.31%
4.3	DISTRIBUTION CHG.	\$	12,796.69	11,050.10	1,746.59	15.81%	19,234.99	16,168.37	3,066.62	18.97%
4.4	LOAD BALANCING	\$	14,385.29	14,377.60	7.70	0.05%	25,386.15	25,372.63	13.52	0.05%
4.5	SALES COMMDTY	\$	30,332.30	30,330.20	2.10	0.01%	53,527.59	53,523.87	3.72	0.01%
4.6	TOTAL SALES	\$	59,029.79	57,253.81	1,775.98	3.10%	99,664.24	96,560.78	3,103.46	3.21%
4.7	TOTAL T-SERVICE	\$	28,697.49	26,923.61	1,773.88	6.59%	46,136.65	43,036.91	3,099.74	7.20%
4.8	SALES UNIT RATE	\$/m³	0.1740	0.1688	0.0052	3.10%	0.1665	0.1613	0.0052	3.21%
4.9	T-SERVICE UNIT RATE	\$/m³	0.0846	0.0794	0.0052	6.59%	0.0771	0.0719	0.0052	7.20%
4.10	SALES UNIT RATE	\$/GJ	4.517	4.381	0.1359	3.10%	4.321	4.187	0.1346	3.21%
4.11	T-SERVICE UNIT RATE	\$/GJ	2.196	2.060	0.1357	6.59%	2.000	1.866	0.1344	7.20%

NOTE: Curtailment notice based on 72-hour period.

NOTE: Curtailment notice based on 16-hour period.

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 110 - Small Ind. Firm - 50% LF							Rate 110 - Average Ind. Firm - 50% LF			
			(A)	(B)	CHANGE				CHANGE	
					(A) - (B)	%			(A) - (B)	%
5.1	VOLUME	m³	598,568	598,568	0	0.00%	9,976,121	9,976,121	0	0.00%
5.2	CUSTOMER CHG.	\$	7,217.18	7,123.86	93.32	1.31%	7,217.18	7,123.86	93.32	1.31%
5.3	DISTRIBUTION CHG.	\$	14,259.15	14,135.09	124.06	0.88%	233,775.16	231,762.38	2,012.78	0.87%
5.4	LOAD BALANCING	\$	26,902.00	26,894.94	7.06	0.03%	448,366.11	448,248.51	117.60	0.03%
5.5	SALES COMMDTY	\$	53,505.61	53,502.18	3.43	0.01%	891,759.10	891,701.89	57.21	0.01%
5.6	TOTAL SALES	\$	101,883.95	101,656.07	227.88	0.22%	1,581,117.55	1,578,836.64	2,280.91	0.14%
5.7	TOTAL T-SERVICE	\$	48,378.33	48,153.89	224.45	0.47%	689,358.45	687,134.75	2,223.70	0.32%
5.8	SALES UNIT RATE	\$/m³	0.1702	0.1698	0.0004	0.22%	0.1585	0.1583	0.0002	0.14%
5.9	T-SERVICE UNIT RATE	\$/m³	0.0808	0.0804	0.0004	0.47%	0.0691	0.0689	0.0002	0.32%
5.10	SALES UNIT RATE	\$/GJ	4.418	4.408	0.0099	0.22%	4.113	4.107	0.0059	0.14%
5.11	T-SERVICE UNIT RATE	\$/GJ	2.098	2.088	0.0097	0.47%	1.793	1.788	0.0058	0.32%
Rate 110 - Average Ind. Firm - 75% LF							Rate 115 - Large Ind. Firm - 80% LF			
			(A)	(B)	CHANGE				CHANGE	
					(A) - (B)	%			(A) - (B)	%
6.1	VOLUME	m³	9,976,120	9,976,120	0	0.00%	69,832,850	69,832,850	0	0.00%
6.2	CUSTOMER CHG.	\$	7,217.18	7,123.86	93.32	1.31%	7,650.31	7,551.38	98.92	1.31%
6.3	DISTRIBUTION CHG.	\$	185,705.1	184,308.55	1,396.52	0.76%	977,250.4	956,017.41	21,233.03	2.22%
6.4	LOAD BALANCING	\$	448,366.07	448,248.47	117.60	0.03%	3,037,134.52	3,036,697.65	436.87	0.01%
6.5	SALES COMMDTY	\$	891,759.01	891,701.82	57.19	0.01%	6,242,285.97	6,241,885.52	400.45	0.01%
6.6	TOTAL SALES	\$	1,533,047.32	1,531,382.70	1,664.62	0.11%	10,264,321.24	10,242,151.96	22,169.28	0.22%
6.7	TOTAL T-SERVICE	\$	641,288.32	639,680.88	1,607.44	0.25%	4,022,035.27	4,000,266.44	21,768.83	0.54%
6.8	SALES UNIT RATE	\$/m³	0.1537	0.1535	0.0002	0.11%	0.1470	0.1467	0.0003	0.22%
6.9	T-SERVICE UNIT RATE	\$/m³	0.0643	0.0641	0.0002	0.25%	0.0576	0.0573	0.0003	0.54%
6.10	SALES UNIT RATE	\$/GJ	3.988	3.984	0.0043	0.11%	3.815	3.807	0.0082	0.22%
6.11	T-SERVICE UNIT RATE	\$/GJ	1.668	1.664	0.0042	0.25%	1.495	1.487	0.0081	0.54%

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8
Rate 135 - Seasonal Firm							Rate 170 - Average Ind. Interr. - 50% LF				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
7.1	VOLUME	m <sup>3</sup>	598,567.00	598,567	0	0.00%		9,976,121	9,976,121	0	0.00%
7.2	CUSTOMER CHG.	\$	1,414.02	1,395.74	18.28	1.31%		3,431.96	3,387.58	44.38	1.31%
7.3	DISTRIBUTION CHG.	\$	10,892.97	10,613.96	279.01	2.63%		79,821.82	65,912.29	13,909.53	21.10%
7.4	LOAD BALANCING	\$	20,451.23	20,449.36	1.87	0.01%		327,584.24	327,468.17	116.07	0.04%
7.5	SALES COMMDTY	\$	53,548.43	53,544.44	3.99	0.01%		891,759.09	891,701.89	57.20	0.01%
7.6	TOTAL SALES	\$	86,306.64	86,003.49	303.15	0.35%		1,302,597.10	1,288,469.93	14,127.17	1.10%
7.7	TOTAL T-SERVICE	\$	32,758.21	32,459.05	299.16	0.92%		410,838.01	396,768.04	14,069.97	3.55%
7.8	SALES UNIT RATE	\$/m <sup>3</sup>	0.1442	0.1437	0.0005	0.35%		0.1306	0.1292	0.0014	1.10%
7.9	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.0547	0.0542	0.0005	0.92%		0.0412	0.0398	0.0014	3.55%
7.10	SALES UNIT RATE	\$/GJ	3.742	3.729	0.0131	0.35%		3.389	3.352	0.0368	1.10%
7.11	T-SERVICE UNIT RATE	\$/GJ	1.420	1.407	0.0130	0.92%		1.069	1.032	0.0366	3.55%
Rate 170 - Average Ind. Interr. - 75% LF							Rate 170 - Large Ind. Interr. - 75% LF				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
8.1	VOLUME	m <sup>3</sup>	9,976,120	9,976,120	0	0.00%		69,832,850	69,832,850	0	0.00%
8.2	CUSTOMER CHG.	\$	3,431.96	3,387.58	44.38	1.31%		3,431.96	3,387.58	44.38	1.31%
8.3	DISTRIBUTION CHG.	\$	72,453.35	58,647.71	13,805.64	23.54%		389,808.29	293,968.76	95,839.53	32.60%
8.4	LOAD BALANCING	\$	327,584.20	327,468.12	116.08	0.04%		2,293,089.75	2,292,277.23	812.52	0.04%
8.5	SALES COMMDTY	\$	891,759.00	891,701.82	57.18	0.01%		6,242,313.89	6,241,913.47	400.42	0.01%
8.6	TOTAL SALES	\$	1,295,228.52	1,281,205.24	14,023.28	1.09%		8,928,643.90	8,831,547.05	97,096.85	1.10%
8.7	TOTAL T-SERVICE	\$	403,469.52	389,503.42	13,966.10	3.59%		2,686,330.01	2,589,633.58	96,696.43	3.73%
8.8	SALES UNIT RATE	\$/m <sup>3</sup>	0.1298	0.1284	0.0014	1.09%		0.1279	0.1265	0.0014	1.10%
8.9	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.0404	0.0390	0.0014	3.59%		0.0385	0.0371	0.0014	3.73%
8.10	SALES UNIT RATE	\$/GJ	3.370	3.333	0.0365	1.09%		3.318	3.282	0.0361	1.10%
8.11	T-SERVICE UNIT RATE	\$/GJ	1.050	1.013	0.0363	3.59%		0.998	0.962	0.0359	3.73%

**ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8
			Heating & Water Htg.				Heating, Water Htg. & Other Uses				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
1.1	VOLUME	m³	3,064	3,064	0	0.00%		4,691	4,691	0	0.00%
1.2	CUSTOMER CHG.	\$	257.75	254.57	3.18	1.25%		257.75	254.57	3.18	1.25%
1.3	DISTRIBUTION CHG.	\$	264.46	259.43	5.03	1.94%		398.75	391.20	7.55	1.93%
1.4	LOAD BALANCING	§ \$	168.22	168.07	0.15	0.09%		257.54	257.32	0.22	0.09%
1.5	SALES COMMDTY	\$	274.98	274.95	0.03	0.01%		421.00	420.93	0.07	0.02%
1.6	FEDERAL CARBON CHARGE	\$	119.80	119.80	0.00	0.00%		183.42	183.42	0.00	0.00%
1.7	TOTAL SALES	\$	1,085.20	1,076.82	8.38	0.78%		1,518.45	1,507.43	11.02	0.73%
1.8	TOTAL T-SERVICE	\$	810.22	801.87	8.35	1.04%		1,097.45	1,086.50	10.95	1.01%
1.9	SALES UNIT RATE	\$/m³	0.3542	0.3514	0.0027	0.78%		0.3237	0.3213	0.0023	0.73%
1.10	T-SERVICE UNIT RATE	\$/m³	0.2644	0.2617	0.0027	1.04%		0.2339	0.2316	0.0023	1.01%
1.11	SALES UNIT RATE	\$/GJ	9.2186	9.1474	0.0712	0.78%		8.4252	8.3640	0.0611	0.73%
1.12	T-SERVICE UNIT RATE	\$/GJ	6.8827	6.8117	0.0709	1.04%		6.0892	6.0285	0.0607	1.01%
			Heating Only				Heating & Water Htg.				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
2.1	VOLUME	m³	1,955	1,955	0	0.00%		2,005	2,005	0	0.00%
2.2	CUSTOMER CHG.	\$	257.75	254.57	3.18	1.25%		257.75	254.57	3.18	1.25%
2.3	DISTRIBUTION CHG.	\$	169.61	166.38	3.23	1.94%		176.48	173.08	3.39	1.96%
2.4	LOAD BALANCING	§ \$	107.33	107.25	0.08	0.08%		110.08	110.00	0.08	0.07%
2.5	SALES COMMDTY	\$	175.45	175.45	0.00	0.00%		179.94	179.91	0.03	0.02%
2.6	FEDERAL CARBON CHARGE	\$	76.44	76.44	0.00	0.00%		78.40	78.40	0.00	0.00%
2.7	TOTAL SALES	\$	786.58	780.09	6.49	0.83%		802.63	795.96	6.68	0.84%
2.8	TOTAL T-SERVICE	\$	611.13	604.64	6.49	1.07%		622.69	616.05	6.65	1.08%
2.9	SALES UNIT RATE	\$/m³	0.4023	0.3990	0.0033	0.83%		0.4003	0.3970	0.0033	0.84%
2.10	T-SERVICE UNIT RATE	\$/m³	0.3126	0.3093	0.0033	1.07%		0.3106	0.3073	0.0033	1.08%
2.11	SALES UNIT RATE	\$/GJ	10.4722	10.3858	0.0864	0.83%		10.4195	10.3328	0.0867	0.84%
2.12	T-SERVICE UNIT RATE	\$/GJ	8.1363	8.0499	0.0864	1.07%		8.0836	7.9973	0.0863	1.08%

§ The Load Balancing Charge shown here includes proposed transportation charges

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Heating, Pool Htg. & Other Uses							General & Water Htg.			
			(A)	(B)	CHANGE					
					(A) - (B)	%				
3.1	VOLUME	m³	5,048	5,048	0	0.00%	1,081	1,081	0	0.00%
3.2	CUSTOMER CHG.	\$	257.75	254.57	3.18	1.25%	257.75	254.57	3.18	1.25%
3.3	DISTRIBUTION CHG.	\$	428.83	420.72	8.11	1.93%	99.58	97.63	1.95	2.00%
3.4	LOAD BALANCING	§ \$	277.14	276.91	0.23	0.08%	59.35	59.29	0.06	0.10%
3.5	SALES COMMDTY	\$	453.04	452.98	0.06	0.01%	97.02	97.00	0.02	0.02%
	FEDERAL CARBON CHARGE	\$	197.38	197.38	0.00	0.00%	42.27	42.27	0.00	0.00%
3.6	TOTAL SALES	\$	1,614.13	1,602.56	11.58	0.72%	555.95	550.75	5.20	0.94%
3.7	TOTAL T-SERVICE	\$	1,161.10	1,149.58	11.52	1.00%	458.94	453.75	5.18	1.14%
3.8	SALES UNIT RATE	\$/m³	0.3198	0.3175	0.0023	0.72%	0.5143	0.5095	0.0048	0.94%
3.90	T-SERVICE UNIT RATE	\$/m³	0.2300	0.2277	0.0023	1.00%	0.4245	0.4198	0.0048	1.14%
3.10	SALES UNIT RATE	\$/GJ	8.3227	8.2630	0.0597	0.72%	13.3861	13.2609	0.1252	0.94%
3.11	T-SERVICE UNIT RATE	\$/GJ	5.9868	5.9274	0.0594	1.00%	11.0502	10.9254	0.1248	1.14%
Heating & Water Htg.							Heating & Water Htg.			
			(A)	(B)	CHANGE					
					(A) - (B)	%				
4.1	VOLUME	m³	2,480	2,480	0	0.00%	2,400	2,400	0	0.00%
4.2	CUSTOMER CHG.	\$	257.75	254.57	3.18	1.25%	257.75	254.57	3.18	1.25%
4.3	DISTRIBUTION CHG.	\$	215.92	211.80	4.12	1.94%	209.01	205.00	4.01	1.96%
4.4	LOAD BALANCING	§ \$	136.15	136.04	0.11	0.08%	131.76	131.64	0.12	0.09%
4.5	SALES COMMDTY	\$	222.57	222.54	0.03	0.01%	215.39	215.37	0.02	0.01%
4.6	FEDERAL CARBON CHARGE	\$	96.97	96.97	0.00	0.00%	93.84	93.84	0.00	0.00%
4.7	TOTAL SALES	\$	929.35	921.92	7.44	0.81%	907.74	900.41	7.33	0.81%
4.8	TOTAL T-SERVICE	\$	706.79	699.38	7.41	1.06%	692.35	685.04	7.31	1.07%
4.9	SALES UNIT RATE	\$/m³	0.3747	0.3717	0.0030	0.81%	0.3782	0.3752	0.0031	0.81%
4.10	T-SERVICE UNIT RATE	\$/m³	0.2850	0.2820	0.0030	1.06%	0.2885	0.2854	0.0030	1.07%
4.11	SALES UNIT RATE	\$/GJ	9.7538	9.6757	0.0781	0.81%	9.8445	9.7650	0.0795	0.81%
4.12	T-SERVICE UNIT RATE	\$/GJ	7.4179	7.3401	0.0778	1.06%	7.5086	7.4293	0.0793	1.07%

§ The Load Balancing Charge shown here includes proposed transportation charges



**ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			<b>Commercial Heating &amp; Other Uses</b>				<b>Com. Htg., Air Cond'ng &amp; Other Uses</b>			
			(A)	(B)	<b>CHANGE</b>		(A)	(B)	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m <sup>3</sup>	22,606	22,606	0	0.00%	29,278	29,278	0	0.00%
1.2	CUSTOMER CHG.	\$	872.11	860.99	11.12	1.29%	872.11	860.99	11.12	1.29%
1.3	DISTRIBUTION CHG.	\$	1,545.69	1,507.62	38.06	2.52%	1,983.29	1,934.61	48.67	2.52%
1.4	LOAD BALANCING	§ \$	1,221.79	1,220.84	0.95	0.08%	1,582.39	1,581.17	1.22	0.08%
1.5	SALES COMMDTY	\$	2,033.72	2,033.42	0.30	0.01%	2,633.96	2,633.55	0.41	0.02%
1.6	FEDERAL CARBON CHARGE	\$	883.89	883.89	0.00	0.00%	1,144.77	1,144.77	0.00	0.00%
1.7	TOTAL SALES	\$	6,557.20	6,506.77	50.44	0.78%	8,216.52	8,155.09	61.43	0.75%
1.8	TOTAL T-SERVICE	\$	4,523.48	4,473.35	50.13	1.12%	5,582.56	5,521.54	61.02	1.11%
1.9	SALES UNIT RATE	\$/m <sup>3</sup>	0.2901	0.2878	0.0022	0.78%	0.2806	0.2785	0.0021	0.75%
1.10	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.2001	0.1979	0.0022	1.12%	0.1907	0.1886	0.0021	1.11%
1.11	SALES UNIT RATE	\$/GJ	7.5498	7.4918	0.0581	0.78%	7.3045	7.2499	0.0546	0.75%
1.12	T-SERVICE UNIT RATE	\$/GJ	5.2082	5.1505	0.0577	1.12%	4.9629	4.9086	0.0542	1.11%
			<b>Medium Commercial Customer</b>				<b>Large Commercial Customer</b>			
			(A)	(B)	<b>CHANGE</b>		(A)	(B)	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m <sup>3</sup>	169,563	169,563	0	0.00%	339,125	339,125	0	0.00%
2.2	CUSTOMER CHG.	\$	872.11	860.99	11.12	1.29%	872.11	860.99	11.12	1.29%
2.3	DISTRIBUTION CHG.	\$	8,338.91	8,158.33	180.58	2.21%	15,276.96	14,960.88	316.08	2.11%
2.4	LOAD BALANCING	§ \$	9,164.39	9,157.20	7.19	0.08%	18,328.72	18,314.35	14.37	0.08%
2.5	SALES COMMDTY	\$	15,254.53	15,252.30	2.23	0.01%	30,508.97	30,504.53	4.44	0.01%
2.6	FEDERAL CARBON CHARGE	\$	6,629.91	6,629.91	0.00	0.00%	13,259.79	13,259.79	0.00	0.00%
2.7	TOTAL SALES	\$	40,259.85	40,058.74	201.12	0.50%	78,246.55	77,900.53	346.02	0.44%
2.8	TOTAL T-SERVICE	\$	25,005.32	24,806.44	198.89	0.80%	47,737.58	47,396.00	341.58	0.72%
2.9	SALES UNIT RATE	\$/m <sup>3</sup>	0.2374	0.2362	0.0012	0.50%	0.2307	0.2297	0.0010	0.44%
2.10	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.1475	0.1463	0.0012	0.80%	0.1408	0.1398	0.0010	0.72%
2.11	SALES UNIT RATE	\$/GJ	6.1799	6.1491	0.0309	0.50%	6.0055	5.9789	0.0266	0.44%
2.12	T-SERVICE UNIT RATE	\$/GJ	3.8383	3.8078	0.0305	0.80%	3.6639	3.6377	0.0262	0.72%

§ The Load Balancing Charge shown here includes proposed transportation charges

**ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8		
Industrial General Use							Industrial Heating & Other Uses						
			(A)	(B)	CHANGE					(A)	(B)	CHANGE	
					(A) - (B)	%						(A) - (B)	%
3.1	VOLUME	m³	43,285	43,285	0	0.00%		63,903	63,903	0	0.00%		
3.2	CUSTOMER CHG.	\$	872.11	860.99	11.12	1.29%		872.11	860.99	11.12	1.29%		
3.3	DISTRIBUTION CHG.	\$	2,741.28	2,675.46	65.83	2.46%		3,678.45	3,593.13	85.32	2.37%		
3.4	LOAD BALANCING	§ \$	2,339.43	2,337.58	1.85	0.08%		3,453.77	3,451.06	2.71	0.08%		
3.5	SALES COMMDTY	\$	3,894.08	3,893.52	0.56	0.01%		5,748.96	5,748.13	0.83	0.01%		
	FEDERAL CARBON CHARGE	\$	1,692.44	1,692.44	0.00	0.00%		2,498.61	2,498.61	0.00	0.00%		
3.6	TOTAL SALES	\$	11,539.35	11,459.99	79.36	0.69%		16,251.89	16,151.92	99.98	0.62%		
3.7	TOTAL T-SERVICE	\$	7,645.27	7,566.47	78.80	1.04%		10,502.94	10,403.79	99.15	0.95%		
3.8	SALES UNIT RATE	\$/m³	0.2666	0.2648	0.0018	0.69%		0.2543	0.2528	0.0016	0.62%		
3.90	T-SERVICE UNIT RATE	\$/m³	0.1766	0.1748	0.0018	1.04%		0.1644	0.1628	0.0016	0.95%		
3.10	SALES UNIT RATE	\$/GJ	6.9388	6.8911	0.0477	0.69%		6.6195	6.5788	0.0407	0.62%		
3.11	T-SERVICE UNIT RATE	\$/GJ	4.5972	4.5499	0.0474	1.04%		4.2779	4.2375	0.0404	0.95%		
Medium Industrial Customer							Large Industrial Customer						
			(A)	(B)	CHANGE					(A)	(B)	CHANGE	
					(A) - (B)	%						(A) - (B)	%
4.1	VOLUME	m³	169,563	169,563	0	0.00%		339,124	339,124	0	0.00%		
4.2	CUSTOMER CHG.	\$	872.11	860.99	11.12	1.29%		872.11	860.99	11.12	1.29%		
4.3	DISTRIBUTION CHG.	\$	8,538.17	8,351.17	187.00	2.24%		15,425.22	15,104.35	320.87	2.12%		
4.4	LOAD BALANCING	§ \$	9,164.39	9,157.20	7.19	0.08%		18,328.67	18,314.34	14.33	0.08%		
4.5	SALES COMMDTY	\$	15,254.53	15,252.31	2.22	0.01%		30,508.88	30,504.40	4.48	0.01%		
4.6	FEDERAL CARBON CHARGE	\$	6,629.91	6,629.91	0.00	0.00%		13,259.75	13,259.75	0.00	0.00%		
4.7	TOTAL SALES	\$	40,459.11	40,251.59	207.53	0.52%		78,394.62	78,043.82	350.80	0.45%		
4.8	TOTAL T-SERVICE	\$	25,204.58	24,999.28	205.31	0.82%		47,885.75	47,539.42	346.32	0.73%		
4.9	SALES UNIT RATE	\$/m³	0.2386	0.2374	0.0012	0.52%		0.2312	0.2301	0.0010	0.45%		
4.10	T-SERVICE UNIT RATE	\$/m³	0.1486	0.1474	0.0012	0.82%		0.1412	0.1402	0.0010	0.73%		
4.11	SALES UNIT RATE	\$/GJ	6.2105	6.1787	0.0319	0.52%		6.0169	5.9899	0.0269	0.45%		
4.12	T-SERVICE UNIT RATE	\$/GJ	3.8689	3.8374	0.0315	0.82%		3.6753	3.6487	0.0266	0.73%		

§ The Load Balancing Charge shown here includes proposed transportation charges

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
<u>No.</u>										
<b>Rate 100 - Small Commercial Firm</b>						<b>Rate 100 - Average Commercial Firm</b>				
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m <sup>3</sup>	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
1.2	CUSTOMER CHG.	\$	1,511.17	1,491.79	19.39	1.30%	1,511.17	1,491.79	19.39	1.30%
1.3	DISTRIBUTION CHG.	\$	13,844.00	13,672.77	171.23	1.25%	67,418.43	66,560.42	858.02	1.29%
1.4	LOAD BALANCING	\$	18,333.21	18,317.77	15.45	0.08%	32,352.73	32,325.47	27.25	0.08%
1.5	SALES COMMDTY	\$	30,514.63	30,510.17	4.46	0.01%	53,849.34	53,841.48	7.86	0.01%
1.6	FEDERAL CARBON CHARGE	\$	13,262.25	13,262.25	0.00	0.00%	23,403.97	23,403.97	0.00	0.00%
1.7	TOTAL SALES	\$	77,465.26	77,254.74	210.52	0.27%	178,535.64	177,623.13	912.52	0.51%
1.8	TOTAL T-SERVICE	\$	46,950.63	46,744.57	206.06	0.44%	124,686.30	123,781.65	904.65	0.73%
1.9	SALES UNIT RATE	\$/m <sup>3</sup>	0.2284	0.2278	0.0006	0.27%	0.2983	0.2967	0.0015	0.51%
1.10	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.1384	0.1378	0.0006	0.44%	0.2083	0.2068	0.0015	0.73%
1.11	SALES UNIT RATE	\$/GJ	5.9444	5.9283	0.0162	0.27%	7.7635	7.7238	0.0397	0.51%
1.12	T-SERVICE UNIT RATE	\$/GJ	3.6028	3.5870	0.0158	0.44%	5.4219	5.3825	0.0393	0.73%
<b>Rate 100 - Large Industrial Firm</b>										
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>					
					(A) - (B)	%				
2.1	VOLUME	m <sup>3</sup>	1,500,000	1,500,000	0	0.00%				
2.2	CUSTOMER CHG.	\$	1,511.17	1,491.79	19.39	1.30%				
2.3	DISTRIBUTION CHG.	\$	135,376.81	133,660.85	1,715.96	1.28%				
2.4	LOAD BALANCING	\$	81,075.45	81,007.18	68.27	0.08%				
2.5	SALES COMMDTY	\$	134,945.66	134,925.93	19.73	0.01%				
2.6	FEDERAL CARBON CHARGE	\$	58,650.00	58,650.00	0.00	0.00%				
2.7	TOTAL SALES	\$	411,559.09	409,735.75	1,823.34	0.45%				
2.8	TOTAL T-SERVICE	\$	276,613.43	274,809.82	1,803.61	0.66%				
2.9	SALES UNIT RATE	\$/m <sup>3</sup>	0.2744	0.2732	0.0012	0.45%				
2.10	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.1844	0.1832	0.0012	0.66%				
2.11	SALES UNIT RATE	\$/GJ	7.1414	7.1098	0.0316	0.45%				
2.12	T-SERVICE UNIT RATE	\$/GJ	4.7998	4.7685	0.0313	0.66%				

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	
Rate 145 - Small Commercial Interr.							Rate 145 - Average Commercial Interr.				
			(A)	(B)	CHANGE		(A)			(B)	CHANGE
					(A) - (B)	%				(A) - (B)	%
3.1	VOLUME	m³	339,188	339,188	0	0.00%	598,568	598,568	0	0.00%	
3.2	CUSTOMER CHG.	\$	1,527.51	1,507.92	19.60	1.30%	1,527.51	1,507.92	19.60	1.30%	
3.3	DISTRIBUTION CHG.	\$	12,533.11	10,787.06	1,746.05	16.19%	19,012.39	15,946.26	3,066.13	19.23%	
3.4	LOAD BALANCING	\$	14,385.29	14,377.60	7.70	0.05%	25,386.19	25,372.69	13.51	0.05%	
3.5	SALES COMMDTY	\$	30,332.30	30,330.21	2.09	0.01%	53,527.68	53,523.95	3.73	0.01%	
	FEDERAL CARBON CHARGE	\$	13,262.25	13,262.25	0.00	0.00%	23,404.01	23,404.01	0.00	0.00%	
3.6	TOTAL SALES	\$	72,040.47	70,265.03	1,775.43	2.53%	122,857.79	119,754.82	3,102.97	2.59%	
3.7	TOTAL T-SERVICE	\$	41,708.16	39,934.82	1,773.34	4.44%	69,330.11	66,230.87	3,099.24	4.68%	
3.8	SALES UNIT RATE	\$/m³	0.2124	0.2072	0.0052	2.53%	0.2053	0.2001	0.0052	2.59%	
3.90	T-SERVICE UNIT RATE	\$/m³	0.1230	0.1177	0.0052	4.44%	0.1158	0.1106	0.0052	4.68%	
3.10	SALES UNIT RATE	\$/GJ	5.5281	5.3919	0.1362	2.53%	5.3423	5.2074	0.1349	2.59%	
3.11	T-SERVICE UNIT RATE	\$/GJ	3.2005	3.0645	0.1361	4.44%	3.0147	2.8800	0.1348	4.68%	
Rate 145 - Small Industrial Interr.							Rate 145 - Average Industrial Interr.				
			(A)	(B)	CHANGE		(A)			(B)	CHANGE
					(A) - (B)	%				(A) - (B)	%
4.1	VOLUME	m³	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%	
4.2	CUSTOMER CHG.	\$	1,527.51	1,507.92	19.60	1.30%	1,527.51	1,507.92	19.60	1.30%	
4.3	DISTRIBUTION CHG.	\$	12,808.90	11,062.31	1,746.59	15.79%	19,256.54	16,189.92	3,066.62	18.94%	
4.4	LOAD BALANCING	\$	14,385.29	14,377.60	7.70	0.05%	25,386.15	25,372.63	13.52	0.05%	
4.5	SALES COMMDTY	\$	30,332.30	30,330.20	2.10	0.01%	53,527.59	53,523.87	3.72	0.01%	
4.6	FEDERAL CARBON CHARGE	\$	13,262.25	13,262.25	0.00	0.00%	23,403.97	23,403.97	0.00	0.00%	
4.7	TOTAL SALES	\$	72,316.26	70,540.27	1,775.98	2.52%	123,101.76	119,998.30	3,103.46	2.59%	
4.8	TOTAL T-SERVICE	\$	41,983.95	40,210.07	1,773.88	4.41%	69,574.17	66,474.43	3,099.74	4.66%	
4.9	SALES UNIT RATE	\$/m³	0.2132	0.2080	0.0052	2.52%	0.2057	0.2005	0.0052	2.59%	
4.10	T-SERVICE UNIT RATE	\$/m³	0.1238	0.1185	0.0052	4.41%	0.1162	0.1111	0.0052	4.66%	
4.11	SALES UNIT RATE	\$/GJ	5.5493	5.4130	0.1363	2.52%	5.3530	5.2180	0.1350	2.59%	
4.12	T-SERVICE UNIT RATE	\$/GJ	3.2217	3.0856	0.1361	4.41%	3.0254	2.8906	0.1348	4.66%	

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 110 - Small Ind. Firm - 50% LF							Rate 110 - Average Ind. Firm - 50% LF			
			(A)	(B)	CHANGE					
					(A) - (B)	%				
5.1	VOLUME	m³	598,568	598,568	0	0.00%	9,976,121	9,976,121	0	0.00%
5.2	CUSTOMER CHG.	\$	7,229.18	7,135.86	93.32	1.31%	7,229.18	7,135.86	93.32	1.31%
5.3	DISTRIBUTION CHG.	\$	14,280.70	14,156.64	124.06	0.88%	234,134.30	232,121.52	2,012.78	0.87%
5.4	LOAD BALANCING	\$	26,902.00	26,894.94	7.06	0.03%	448,366.11	448,248.51	117.60	0.03%
5.5	SALES COMMDTY	\$	53,505.61	53,502.18	3.43	0.01%	891,759.10	891,701.89	57.21	0.01%
5.6	FEDERAL CARBON CHARGE	\$	23,404.01	23,404.01	0.00	0.00%	390,066.33	390,066.33	0.00	0.00%
5.7	TOTAL SALES	\$	125,321.50	125,093.63	227.88	0.18%	1,971,555.02	1,969,274.11	2,280.91	0.12%
5.8	TOTAL T-SERVICE	\$	71,815.89	71,591.45	224.45	0.31%	1,079,795.92	1,077,572.22	2,223.70	0.21%
5.9	SALES UNIT RATE	\$/m³	0.2094	0.2090	0.0004	0.18%	0.1976	0.1974	0.0002	0.12%
5.10	T-SERVICE UNIT RATE	\$/m³	0.1200	0.1196	0.0004	0.31%	0.1082	0.1080	0.0002	0.21%
5.11	SALES UNIT RATE	\$/GJ	5.4495	5.4396	0.0099	0.18%	5.1439	5.1379	0.0060	0.12%
5.12	T-SERVICE UNIT RATE	\$/GJ	3.1228	3.1131	0.0098	0.31%	2.8172	2.8114	0.0058	0.21%
Rate 110 - Average Ind. Firm - 75% LF							Rate 115 - Large Ind. Firm - 80% LF			
			(A)	(B)	CHANGE					
					(A) - (B)	%				
6.1	VOLUME	m³	9,976,120	9,976,120	0	0.00%	69,832,850	69,832,850	0	0.00%
6.2	CUSTOMER CHG.	\$	7,229.18	7,135.86	93.32	1.31%	7,662.31	7,563.38	98.92	1.31%
6.3	DISTRIBUTION CHG.	\$	186,064.21	184,667.69	1,396.52	0.76%	979,764.42	958,531.39	21,233.03	2.22%
6.4	LOAD BALANCING	\$	448,366.07	448,248.47	117.60	0.03%	3,037,134.52	3,036,697.65	436.87	0.01%
6.5	SALES COMMDTY	\$	891,759.01	891,701.82	57.19	0.01%	6,242,285.97	6,241,885.52	400.45	0.01%
6.6	FEDERAL CARBON CHARGE	\$	390,066.29	390,066.29	0.00	0.00%	2,730,464.44	2,730,464.44	0.00	0.00%
6.7	TOTAL SALES	\$	1,923,484.75	1,921,820.13	1,664.62	0.09%	12,997,311.66	12,975,142.38	22,169.28	0.17%
6.8	TOTAL T-SERVICE	\$	1,031,725.75	1,030,118.31	1,607.44	0.16%	6,755,025.69	6,733,256.86	21,768.83	0.32%
6.9	SALES UNIT RATE	\$/m³	0.1928	0.1926	0.0002	0.09%	0.1861	0.1858	0.0003	0.17%
6.10	T-SERVICE UNIT RATE	\$/m³	0.1034	0.1033	0.0002	0.16%	0.0967	0.0964	0.0003	0.32%
6.11	SALES UNIT RATE	\$/GJ	5.0185	5.0141	0.0043	0.09%	4.8444	4.8361	0.0083	0.17%
6.12	T-SERVICE UNIT RATE	\$/GJ	2.6918	2.6876	0.0042	0.16%	2.5177	2.5096	0.0081	0.32%

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			<b>Rate 135 - Seasonal Firm</b>				<b>Rate 170 - Average Ind. Interr. - 50% LF</b>			
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
7.1	VOLUME	m³	598,567	598,567	0	0.00%	9,976,121	9,976,121	0	0.00%
7.2	CUSTOMER CHG.	\$	1,426.02	1,407.74	18.28	1.30%	3,443.96	3,399.58	44.38	1.31%
7.3	DISTRIBUTION CHG.	\$	10,914.52	10,635.51	279.01	2.62%	80,180.96	66,271.43	13,909.53	20.99%
7.4	LOAD BALANCING	\$	20,451.23	20,449.36	1.87	0.01%	327,584.24	327,468.17	116.07	0.04%
7.5	SALES COMMDTY	\$	53,548.43	53,544.44	3.99	0.01%	891,759.09	891,701.89	57.20	0.01%
7.6	FEDERAL CARBON CHARGE	\$	23,403.97	23,403.97	0.00	0.00%	390,066.33	390,066.33	0.00	0.00%
7.7	TOTAL SALES	\$	109,744.16	109,441.01	303.15	0.28%	1,693,034.57	1,678,907.41	14,127.17	0.84%
7.8	TOTAL T-SERVICE	\$	56,195.73	55,896.57	299.16	0.54%	801,275.48	787,205.52	14,069.97	1.79%
7.9	SALES UNIT RATE	\$/m³	0.1833	0.1828	0.0005	0.28%	0.1697	0.1683	0.0014	0.84%
7.10	T-SERVICE UNIT RATE	\$/m³	0.0939	0.0934	0.0005	0.54%	0.0803	0.0789	0.0014	1.79%
7.11	SALES UNIT RATE	\$/GJ	4.7721	4.7589	0.0132	0.28%	4.4172	4.3803	0.0369	0.84%
7.12	T-SERVICE UNIT RATE	\$/GJ	2.4436	2.4306	0.0130	0.54%	2.0906	2.0539	0.0367	1.79%
			<b>Rate 170 - Average Ind. Interr. - 75% LF</b>				<b>Rate 170 - Large Ind. Interr. - 75% LF</b>			
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
8.1	VOLUME	m³	9,976,120	9,976,120	0	0.00%	69,832,850	69,832,850	0	0.00%
8.2	CUSTOMER CHG.	\$	3,443.96	3,399.58	44.38	1.31%	3,443.96	3,399.58	44.38	1.31%
8.3	DISTRIBUTION CHG.	\$	72,812.49	59,006.85	13,805.64	23.40%	392,322.28	296,482.74	95,839.53	32.33%
8.4	LOAD BALANCING	\$	327,584.20	327,468.12	116.08	0.04%	2,293,089.75	2,292,277.23	812.52	0.04%
8.5	SALES COMMDTY	\$	891,759.00	891,701.82	57.18	0.01%	6,242,313.89	6,241,913.47	400.42	0.01%
8.6	FEDERAL CARBON CHARGE	\$	390,066.29	390,066.29	0.00	0.00%	2,730,464.44	2,730,464.44	0.00	0.00%
8.7	TOTAL SALES	\$	1,685,665.95	1,671,642.67	14,023.28	0.84%	11,661,634.32	11,564,537.46	97,096.85	0.84%
8.8	TOTAL T-SERVICE	\$	793,906.95	779,940.85	13,966.10	1.79%	5,419,320.43	5,322,623.99	96,696.43	1.82%
8.9	SALES UNIT RATE	\$/m³	0.1690	0.1676	0.0014	0.84%	0.1670	0.1656	0.0014	0.84%
8.10	T-SERVICE UNIT RATE	\$/m³	0.0796	0.0782	0.0014	1.79%	0.0776	0.0762	0.0014	1.82%
8.11	SALES UNIT RATE	\$/GJ	4.3980	4.3614	0.0366	0.84%	4.3465	4.3103	0.0362	0.84%
8.12	T-SERVICE UNIT RATE	\$/GJ	2.0713	2.0349	0.0364	1.79%	2.0199	1.9838	0.0360	1.82%

**ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			<b>Heating &amp; Water Htg.</b>				<b>Heating, Water Htg. &amp; Other Uses</b>			
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m <sup>3</sup>	3,064	3,064	0	0.00%	4,691	4,691	0	0.00%
1.2	CUSTOMER CHG.	\$	257.75	254.57	3.18	1.25%	257.75	254.57	3.18	1.25%
1.3	DISTRIBUTION CHG.	\$	264.46	259.43	5.03	1.94%	398.75	391.20	7.55	1.93%
1.4	LOAD BALANCING	§ \$	168.22	168.07	0.15	0.09%	257.54	257.32	0.22	0.09%
1.5	SALES COMMDTY	\$	274.98	274.95	0.03	0.01%	421.00	420.93	0.07	0.02%
1.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1.7	TOTAL SALES	\$	965.40	957.02	8.38	0.88%	1,335.03	1,324.02	11.02	0.83%
1.8	TOTAL T-SERVICE	\$	690.42	682.07	8.35	1.22%	914.04	903.09	10.95	1.21%
1.9	SALES UNIT RATE	\$/m <sup>3</sup>	0.3151	0.3123	0.0027	0.88%	0.2846	0.2822	0.0023	0.83%
1.10	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.2253	0.2226	0.0027	1.22%	0.1948	0.1925	0.0023	1.21%
1.11	SALES UNIT RATE	\$/GJ	8.201	8.130	0.0712	0.88%	7.407	7.346	0.0611	0.83%
1.12	T-SERVICE UNIT RATE	\$/GJ	5.865	5.794	0.0709	1.22%	5.072	5.011	0.0607	1.21%
			<b>Heating Only</b>				<b>Heating &amp; Water Htg.</b>			
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m <sup>3</sup>	1,955	1,955	0	0.00%	2,005	2,005	0	0.00%
2.2	CUSTOMER CHG.	\$	257.75	254.57	3.18	1.25%	257.75	254.57	3.18	1.25%
2.3	DISTRIBUTION CHG.	\$	169.61	166.38	3.23	1.94%	176.48	173.08	3.39	1.96%
2.4	LOAD BALANCING	§ \$	107.33	107.25	0.08	0.08%	110.08	110.00	0.08	0.07%
2.5	SALES COMMDTY	\$	175.45	175.45	0.00	0.00%	179.94	179.91	0.03	0.02%
2.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
2.7	TOTAL SALES	\$	710.14	703.65	6.49	0.92%	724.24	717.56	6.68	0.93%
2.8	TOTAL T-SERVICE	\$	534.69	528.20	6.49	1.23%	544.30	537.65	6.65	1.24%
2.9	SALES UNIT RATE	\$/m <sup>3</sup>	0.3632	0.3599	0.0033	0.92%	0.3612	0.3579	0.0033	0.93%
2.10	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.2735	0.2702	0.0033	1.23%	0.2715	0.2682	0.0033	1.24%
2.11	SALES UNIT RATE	\$/GJ	9.455	9.368	0.0864	0.92%	9.402	9.315	0.0867	0.93%
2.12	T-SERVICE UNIT RATE	\$/GJ	7.119	7.032	0.0864	1.23%	7.066	6.980	0.0863	1.24%

§ The Load Balancing Charge shown here includes proposed transportation charges

**ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Heating, Pool Htg. & Other Uses							General & Water Htg.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	5,048	5,048	0	0.00%	1,081	1,081	0	0.00%
3.2	CUSTOMER CHG.	\$	257.75	254.57	3.18	1.25%	257.75	254.57	3.18	1.25%
3.3	DISTRIBUTION CHG.	\$	428.83	420.72	8.11	1.93%	99.58	97.63	1.95	2.00%
3.4	LOAD BALANCING	§ \$	277.14	276.91	0.23	0.08%	59.35	59.29	0.06	0.10%
3.5	SALES COMMDTY	\$	453.04	452.98	0.06	0.01%	97.02	97.00	0.02	0.02%
	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
3.6	TOTAL SALES	\$	1,416.76	1,405.18	11.58	0.82%	513.69	508.49	5.20	1.02%
3.7	TOTAL T-SERVICE	\$	963.72	952.20	11.52	1.21%	416.67	411.49	5.18	1.26%
3.8	SALES UNIT RATE	\$/m³	0.2807	0.2784	0.0023	0.82%	0.4752	0.4704	0.0048	1.02%
3.90	T-SERVICE UNIT RATE	\$/m³	0.1909	0.1886	0.0023	1.21%	0.3854	0.3807	0.0048	1.26%
3.10	SALES UNIT RATE	\$/GJ	7.305	7.245	0.0597	0.82%	12.368	12.243	0.1252	1.02%
3.11	T-SERVICE UNIT RATE	\$/GJ	4.969	4.910	0.0594	1.21%	10.033	9.908	0.1248	1.26%

Heating & Water Htg.							Heating & Water Htg.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	2,480	2,480	0	0.00%	2,400	2,400	0	0.00%
4.2	CUSTOMER CHG.	\$	257.75	254.57	3.18	1.25%	257.75	254.57	3.18	1.25%
4.3	DISTRIBUTION CHG.	\$	215.92	211.80	4.12	1.94%	209.01	205.00	4.01	1.96%
4.4	LOAD BALANCING	§ \$	136.15	136.04	0.11	0.08%	131.76	131.64	0.12	0.09%
4.5	SALES COMMDTY	\$	222.57	222.54	0.03	0.01%	215.39	215.37	0.02	0.01%
4.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4.7	TOTAL SALES	\$	832.39	824.95	7.44	0.90%	813.90	806.57	7.33	0.91%
4.8	TOTAL T-SERVICE	\$	609.82	602.41	7.41	1.23%	598.51	591.20	7.31	1.24%
4.9	SALES UNIT RATE	\$/m³	0.3356	0.3326	0.0030	0.90%	0.3391	0.3361	0.0031	0.91%
4.10	T-SERVICE UNIT RATE	\$/m³	0.2459	0.2429	0.0030	1.23%	0.2494	0.2463	0.0030	1.24%
4.11	SALES UNIT RATE	\$/GJ	8.736	8.658	0.0781	0.90%	8.827	8.747	0.0795	0.91%
4.12	T-SERVICE UNIT RATE	\$/GJ	6.400	6.322	0.0778	1.23%	6.491	6.412	0.0793	1.24%

§ The Load Balancing Charge shown here includes proposed transportation charges



**ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8		
Commercial Heating & Other Uses							Com. Htg., Air Cond'ng & Other Uses						
			(A)	(B)	CHANGE					(A)	(B)	CHANGE	
					(A) - (B)	%						(A) - (B)	%
1.1	VOLUME	m³	22,606	22,606	0	0.00%		29,278	29,278	0	0.00%		
1.2	CUSTOMER CHG.	\$	872.11	860.99	11.12	1.29%		872.11	860.99	11.12	1.29%		
1.3	DISTRIBUTION CHG.	\$	1,545.69	1,507.62	38.06	2.52%		1,983.29	1,934.61	48.67	2.52%		
1.4	LOAD BALANCING	§ \$	1,221.79	1,220.84	0.95	0.08%		1,582.39	1,581.17	1.22	0.08%		
1.5	SALES COMMDTY	\$	2,033.72	2,033.42	0.30	0.01%		2,633.96	2,633.55	0.41	0.02%		
1.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%		0.00	0.00	0.00	0.0%		
1.7	TOTAL SALES	\$	5,673.31	5,622.87	50.44	0.90%		7,071.75	7,010.32	61.43	0.88%		
1.8	TOTAL T-SERVICE	\$	3,639.59	3,589.45	50.13	1.40%		4,437.79	4,376.77	61.02	1.39%		
1.9	SALES UNIT RATE	\$/m³	0.2510	0.2487	0.0022	0.90%		0.2415	0.2394	0.0021	0.88%		
1.10	T-SERVICE UNIT RATE	\$/m³	0.1610	0.1588	0.0022	1.40%		0.1516	0.1495	0.0021	1.39%		
1.11	SALES UNIT RATE	\$/GJ	6.532	6.474	0.0581	0.90%		6.287	6.232	0.0546	0.88%		
1.12	T-SERVICE UNIT RATE	\$/GJ	4.191	4.133	0.0577	1.40%		3.945	3.891	0.0542	1.39%		
Medium Commercial Customer							Large Commercial Customer						
			(A)	(B)	CHANGE					(A)	(B)	CHANGE	
					(A) - (B)	%						(A) - (B)	%
2.1	VOLUME	m³	169,563	169,563	0	0.00%		339,125	339,125	0	0.00%		
2.2	CUSTOMER CHG.	\$	872.11	860.99	11.12	1.29%		872.11	860.99	11.12	1.29%		
2.3	DISTRIBUTION CHG.	\$	8,338.91	8,158.33	180.58	2.21%		15,276.96	14,960.88	316.08	2.11%		
2.4	LOAD BALANCING	§ \$	9,164.39	9,157.20	7.19	0.08%		18,328.72	18,314.35	14.37	0.08%		
2.5	SALES COMMDTY	\$	15,254.53	15,252.30	2.23	0.01%		30,508.97	30,504.53	4.44	0.01%		
2.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%		0.00	0.00	0.00	0.0%		
2.7	TOTAL SALES	\$	33,629.94	33,428.82	201.12	0.60%		64,986.76	64,640.75	346.02	0.54%		
2.8	TOTAL T-SERVICE	\$	18,375.41	18,176.52	198.89	1.09%		34,477.79	34,136.22	341.58	1.00%		
2.9	SALES UNIT RATE	\$/m³	0.1983	0.1971	0.0012	0.60%		0.1916	0.1906	0.0010	0.54%		
2.10	T-SERVICE UNIT RATE	\$/m³	0.1084	0.1072	0.0012	1.09%		0.1017	0.1007	0.0010	1.00%		
2.11	SALES UNIT RATE	\$/GJ	5.162	5.131	0.0309	0.60%		4.988	4.961	0.0266	0.54%		
2.12	T-SERVICE UNIT RATE	\$/GJ	2.821	2.790	0.0305	1.09%		2.646	2.620	0.0262	1.00%		

§ The Load Balancing Charge shown here includes proposed transportation charges

**ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Industrial General Use							Industrial Heating & Other Uses			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	43,285	43,285	0	0.00%	63,903	63,903	0	0.00%
3.2	CUSTOMER CHG.	\$	872.11	860.99	11.12	1.29%	872.11	860.99	11.12	1.29%
3.3	DISTRIBUTION CHG.	\$	2,741.28	2,675.46	65.83	2.46%	3,678.45	3,593.13	85.32	2.37%
3.4	LOAD BALANCING	§ \$	2,339.43	2,337.58	1.85	0.08%	3,453.77	3,451.06	2.71	0.08%
3.5	SALES COMMDTY	\$	3,894.08	3,893.52	0.56	0.01%	5,748.96	5,748.13	0.83	0.01%
	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
3.6	TOTAL SALES	\$	9,846.90	9,767.55	79.36	0.81%	13,753.28	13,653.31	99.98	0.73%
3.7	TOTAL T-SERVICE	\$	5,952.82	5,874.03	78.80	1.34%	8,004.33	7,905.18	99.15	1.25%
3.8	SALES UNIT RATE	\$/m³	0.2275	0.2257	0.0018	0.81%	0.2152	0.2137	0.0016	0.73%
3.90	T-SERVICE UNIT RATE	\$/m³	0.1375	0.1357	0.0018	1.34%	0.1253	0.1237	0.0016	1.25%
3.10	SALES UNIT RATE	\$/GJ	5.921	5.873	0.0477	0.81%	5.602	5.561	0.0407	0.73%
3.11	T-SERVICE UNIT RATE	\$/GJ	3.580	3.532	0.0474	1.34%	3.260	3.220	0.0404	1.25%
Medium Industrial Customer							Large Industrial Customer			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	169,563	169,563	0	0.00%	339,124	339,124	0	0.00%
4.2	CUSTOMER CHG.	\$	872.11	860.99	11.12	1.29%	872.11	860.99	11.12	1.29%
4.3	DISTRIBUTION CHG.	\$	8,538.17	8,351.17	187.00	2.24%	15,425.22	15,104.35	320.87	2.12%
4.4	LOAD BALANCING	§ \$	9,164.39	9,157.20	7.19	0.08%	18,328.67	18,314.34	14.33	0.08%
4.5	SALES COMMDTY	\$	15,254.53	15,252.31	2.22	0.01%	30,508.88	30,504.40	4.48	0.01%
4.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4.7	TOTAL SALES	\$	33,829.20	33,621.67	207.53	0.62%	65,134.88	64,784.08	350.80	0.54%
4.8	TOTAL T-SERVICE	\$	18,574.67	18,369.36	205.31	1.12%	34,626.00	34,279.68	346.32	1.01%
4.9	SALES UNIT RATE	\$/m³	0.1995	0.1983	0.0012	0.62%	0.1921	0.1910	0.0010	0.54%
4.10	T-SERVICE UNIT RATE	\$/m³	0.1095	0.1083	0.0012	1.12%	0.1021	0.1011	0.0010	1.01%
4.11	SALES UNIT RATE	\$/GJ	5.193	5.161	0.0319	0.62%	4.999	4.972	0.0269	0.54%
4.12	T-SERVICE UNIT RATE	\$/GJ	2.851	2.820	0.0315	1.12%	2.658	2.631	0.0266	1.01%

§ The Load Balancing Charge shown here includes proposed transportation charges

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			<b>Rate 100 - Small Commercial Firm</b>				<b>Rate 100 - Average Commercial Firm</b>			
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m <sup>3</sup>	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
1.2	CUSTOMER CHG.	\$	1,511.17	1,491.79	19.39	1.30%	1,511.17	1,491.79	19.39	1.30%
1.3	DISTRIBUTION CHG.	\$	13,844.00	13,672.77	171.23	1.25%	67,418.43	66,560.42	858.02	1.29%
1.4	LOAD BALANCING	\$	18,333.21	18,317.77	15.45	0.08%	32,352.73	32,325.47	27.25	0.08%
1.5	SALES COMMDTY	\$	30,514.63	30,510.17	4.46	0.01%	53,849.34	53,841.48	7.86	0.01%
1.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1.7	TOTAL SALES	\$	64,203.01	63,992.49	210.52	0.33%	155,131.68	154,219.16	912.52	0.59%
1.8	TOTAL T-SERVICE	\$	33,688.38	33,482.32	206.06	0.62%	101,282.33	100,377.68	904.65	0.90%
1.9	SALES UNIT RATE	\$/m <sup>3</sup>	0.1893	0.1887	0.0006	0.33%	0.2592	0.2576	0.0015	0.59%
1.10	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.0993	0.0987	0.0006	0.62%	0.1692	0.1677	0.0015	0.90%
1.11	SALES UNIT RATE	\$/GJ	4.927	4.911	0.0162	0.33%	6.746	6.706	0.0397	0.59%
1.12	T-SERVICE UNIT RATE	\$/GJ	2.585	2.569	0.0158	0.62%	4.404	4.365	0.0393	0.90%
			<b>Rate 100 - Large Industrial Firm</b>							
			<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>					
					(A) - (B)	%				
2.1	VOLUME	m <sup>3</sup>	1,500,000	1,500,000	0	0.00%				
2.2	CUSTOMER CHG.	\$	1,511.17	1,491.79	19.39	1.30%				
2.3	DISTRIBUTION CHG.	\$	135,376.81	133,660.85	1,715.96	1.28%				
2.4	LOAD BALANCING	\$	81,075.45	81,007.18	68.27	0.08%				
2.5	SALES COMMDTY	\$	134,945.66	134,925.93	19.73	0.01%				
2.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%				
2.7	TOTAL SALES	\$	352,909.09	351,085.75	1,823.34	0.52%				
2.8	TOTAL T-SERVICE	\$	217,963.43	216,159.82	1,803.61	0.83%				
2.9	SALES UNIT RATE	\$/m <sup>3</sup>	0.2353	0.2341	0.0012	0.52%				
2.10	T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.1453	0.1441	0.0012	0.83%				
2.11	SALES UNIT RATE	\$/GJ	6.124	6.092	0.0316	0.52%				
2.12	T-SERVICE UNIT RATE	\$/GJ	3.782	3.751	0.0313	0.83%				

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 145 - Small Commercial Interr.							Rate 145 - Average Commercial Interr.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	339,188	339,188	0	0.00%	598,568	598,568	0	0.00%
3.2	CUSTOMER CHG.	\$	1,527.51	1,507.92	19.60	1.30%	1,527.51	1,507.92	19.60	1.30%
3.3	DISTRIBUTION CHG.	\$	12,533.11	10,787.06	1,746.05	16.19%	19,012.39	15,946.26	3,066.13	19.23%
3.4	LOAD BALANCING	\$	14,385.29	14,377.60	7.70	0.05%	25,386.19	25,372.69	13.51	0.05%
3.5	SALES COMMDTY	\$	30,332.30	30,330.21	2.09	0.01%	53,527.68	53,523.95	3.73	0.01%
	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
3.6	TOTAL SALES	\$	58,778.21	57,002.78	1,775.43	3.11%	99,453.78	96,350.81	3,102.97	3.22%
3.7	TOTAL T-SERVICE	\$	28,445.91	26,672.57	1,773.34	6.65%	45,926.10	42,826.86	3,099.24	7.24%
3.8	SALES UNIT RATE	\$/m³	0.1733	0.1681	0.0052	3.11%	0.1662	0.1610	0.0052	3.22%
3.90	T-SERVICE UNIT RATE	\$/m³	0.0839	0.0786	0.0052	6.65%	0.0767	0.0715	0.0052	7.24%
3.10	SALES UNIT RATE	\$/GJ	4.510	4.374	0.1362	3.11%	4.325	4.190	0.1349	3.22%
3.11	T-SERVICE UNIT RATE	\$/GJ	2.183	2.047	0.1361	6.65%	1.997	1.862	0.1348	7.24%
Rate 145 - Small Industrial Interr.							Rate 145 - Average Industrial Interr.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
4.2	CUSTOMER CHG.	\$	1,527.51	1,507.92	19.60	1.30%	1,527.51	1,507.92	19.60	1.30%
4.3	DISTRIBUTION CHG.	\$	12,808.90	11,062.31	1,746.59	15.79%	19,256.54	16,189.92	3,066.62	18.94%
4.4	LOAD BALANCING	\$	14,385.29	14,377.60	7.70	0.05%	25,386.15	25,372.63	13.52	0.05%
4.5	SALES COMMDTY	\$	30,332.30	30,330.20	2.10	0.01%	53,527.59	53,523.87	3.72	0.01%
4.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4.7	TOTAL SALES	\$	59,054.01	57,278.02	1,775.98	3.10%	99,697.79	96,594.33	3,103.46	3.21%
4.8	TOTAL T-SERVICE	\$	28,721.70	26,947.82	1,773.88	6.58%	46,170.20	43,070.46	3,099.74	7.20%
4.9	SALES UNIT RATE	\$/m³	0.1741	0.1689	0.0052	3.10%	0.1666	0.1614	0.0052	3.21%
4.10	T-SERVICE UNIT RATE	\$/m³	0.0847	0.0794	0.0052	6.58%	0.0771	0.0720	0.0052	7.20%
4.11	SALES UNIT RATE	\$/GJ	4.532	4.395	0.1363	3.10%	4.335	4.200	0.1350	3.21%
4.12	T-SERVICE UNIT RATE	\$/GJ	2.204	2.068	0.1361	6.58%	2.008	1.873	0.1348	7.20%

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32**

**(A) EB-2019-0194 @ 38.53 MJ/m<sup>3</sup> vs (B) EB-2018-0305 @ 38.53 MJ/m<sup>3</sup>**

Item

No.

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
<b>Rate 110 - Small Ind. Firm - 50% LF</b>						<b>Rate 110 - Average Ind. Firm - 50% LF</b>			
		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
				(A) - (B)	%			(A) - (B)	%
5.1 VOLUME	m <sup>3</sup>	598,568	598,568	0	0.00%	9,976,121	9,976,121	0	0.00%
5.2 CUSTOMER CHG.	\$	7,229.18	7,135.86	93.32	1.31%	7,229.18	7,135.86	93.32	1.31%
5.3 DISTRIBUTION CHG.	\$	14,280.70	14,156.64	124.06	0.88%	234,134.30	232,121.52	2,012.78	0.87%
5.4 LOAD BALANCING	\$	26,902.00	26,894.94	7.06	0.03%	448,366.11	448,248.51	117.60	0.03%
5.5 SALES COMMDTY	\$	53,505.61	53,502.18	3.43	0.01%	891,759.10	891,701.89	57.21	0.01%
5.6 FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
5.7 TOTAL SALES	\$	101,917.49	101,689.62	227.88	0.22%	1,581,488.69	1,579,207.78	2,280.91	0.14%
5.8 TOTAL T-SERVICE	\$	48,411.88	48,187.44	224.45	0.47%	689,729.59	687,505.89	2,223.70	0.32%
5.9 SALES UNIT RATE	\$/m <sup>3</sup>	0.1703	0.1699	0.0004	0.22%	0.1585	0.1583	0.0002	0.14%
### T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.0809	0.0805	0.0004	0.47%	0.0691	0.0689	0.0002	0.32%
### SALES UNIT RATE	\$/GJ	4.432	4.422	0.0099	0.22%	4.126	4.120	0.0060	0.14%
### T-SERVICE UNIT RATE	\$/GJ	2.105	2.095	0.0098	0.47%	1.800	1.794	0.0058	0.32%

<b>Rate 110 - Average Ind. Firm - 75% LF</b>						<b>Rate 115 - Large Ind. Firm - 80% LF</b>			
		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>		<b>(A)</b>	<b>(B)</b>	<b>CHANGE</b>	
				(A) - (B)	%			(A) - (B)	%
6.1 VOLUME	m <sup>3</sup>	9,976,120	9,976,120	0	0.00%	69,832,850	69,832,850	0	0.00%
6.2 CUSTOMER CHG.	\$	7,229.18	7,135.86	93.32	1.31%	7,662.31	7,563.38	98.92	1.31%
6.3 DISTRIBUTION CHG.	\$	186,064.21	184,667.69	1,396.52	0.76%	979,764.42	958,531.39	21,233.03	2.22%
6.4 LOAD BALANCING	\$	448,366.07	448,248.47	117.60	0.03%	3,037,134.52	3,036,697.65	436.87	0.01%
6.5 SALES COMMDTY	\$	891,759.01	891,701.82	57.19	0.01%	6,242,285.97	6,241,885.52	400.45	0.01%
6.6 FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
6.7 TOTAL SALES	\$	1,533,418.46	1,531,753.84	1,664.62	0.11%	10,266,847.22	10,244,677.95	22,169.28	0.22%
6.8 TOTAL T-SERVICE	\$	641,659.46	640,052.02	1,607.44	0.25%	4,024,561.25	4,002,792.43	21,768.83	0.54%
6.9 SALES UNIT RATE	\$/m <sup>3</sup>	0.1537	0.1535	0.0002	0.11%	0.1470	0.1467	0.0003	0.22%
### T-SERVICE UNIT RATE	\$/m <sup>3</sup>	0.0643	0.0642	0.0002	0.25%	0.0576	0.0573	0.0003	0.54%
### SALES UNIT RATE	\$/GJ	4.001	3.996	0.0043	0.11%	3.827	3.818	0.0083	0.22%
### T-SERVICE UNIT RATE	\$/GJ	1.674	1.670	0.0042	0.25%	1.500	1.492	0.0081	0.54%

**ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**  
**INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32**

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
No.										
Rate 135 - Seasonal Firm							Rate 170 - Average Ind. Interr. - 50% LF			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
7.1	VOLUME	m³	598,567	598,567	0	0.00%	9,976,121	9,976,121	0	0.00%
7.2	CUSTOMER CHG.	\$	1,426.02	1,407.74	18.28	1.30%	3,443.96	3,399.58	44.38	1.31%
7.3	DISTRIBUTION CHG.	\$	10,914.52	10,635.51	279.01	2.62%	80,180.96	66,271.43	13,909.53	20.99%
7.4	LOAD BALANCING	\$	20,451.23	20,449.36	1.87	0.01%	327,584.24	327,468.17	116.07	0.04%
7.5	SALES COMMDTY	\$	53,548.43	53,544.44	3.99	0.01%	891,759.09	891,701.89	57.20	0.01%
7.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7.7	TOTAL SALES	\$	86,340.19	86,037.04	303.15	0.35%	1,302,968.24	1,288,841.07	14,127.17	1.10%
7.8	TOTAL T-SERVICE	\$	32,791.76	32,492.60	299.16	0.92%	411,209.15	397,139.18	14,069.97	3.54%
7.9	SALES UNIT RATE	\$/m³	0.1442	0.1437	0.0005	0.35%	0.1306	0.1292	0.0014	1.10%
7.10	T-SERVICE UNIT RATE	\$/m³	0.0548	0.0543	0.0005	0.92%	0.0412	0.0398	0.0014	3.54%
7.11	SALES UNIT RATE	\$/GJ	3.754	3.741	0.0132	0.35%	3.399	3.363	0.0369	1.10%
7.12	T-SERVICE UNIT RATE	\$/GJ	1.426	1.413	0.0130	0.92%	1.073	1.036	0.0367	3.54%

Rate 170 - Average Ind. Interr. - 75% LF							Rate 170 - Large Ind. Interr. - 75% LF			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
8.1	VOLUME	m³	9,976,120	9,976,120	0	0.00%	69,832,850	69,832,850	0	0.00%
8.2	CUSTOMER CHG.	\$	3,443.96	3,399.58	44.38	1.31%	3,443.96	3,399.58	44.38	1.31%
8.3	DISTRIBUTION CHG.	\$	72,812.49	59,006.85	13,805.64	23.40%	392,322.28	296,482.74	95,839.53	32.33%
8.4	LOAD BALANCING	\$	327,584.20	327,468.12	116.08	0.04%	2,293,089.75	2,292,277.23	812.52	0.04%
8.5	SALES COMMDTY	\$	891,759.00	891,701.82	57.18	0.01%	6,242,313.89	6,241,913.47	400.42	0.01%
8.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8.7	TOTAL SALES	\$	1,295,599.66	1,281,576.38	14,023.28	1.09%	8,931,169.88	8,834,073.03	97,096.85	1.10%
8.8	TOTAL T-SERVICE	\$	403,840.66	389,874.56	13,966.10	3.58%	2,688,855.99	2,592,159.56	96,696.43	3.73%
8.9	SALES UNIT RATE	\$/m³	0.1299	0.1285	0.0014	1.09%	0.1279	0.1265	0.0014	1.10%
8.10	T-SERVICE UNIT RATE	\$/m³	0.0405	0.0391	0.0014	3.58%	0.0385	0.0371	0.0014	3.73%
8.11	SALES UNIT RATE	\$/GJ	3.380	3.344	0.0366	1.09%	3.329	3.293	0.0362	1.10%
8.12	T-SERVICE UNIT RATE	\$/GJ	1.054	1.017	0.0364	3.58%	1.002	0.966	0.0360	3.73%

**N/A**

**Intentionally Left Blank**

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index 1.31% (4) (\$000's)	Price Cap Index (e) %
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
Rate 1 General Service							
1	Customer Charge	bills	24,180,918	488,793	20.21	6,403	
	Delivery Charge						
2	First 30 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	699,409	47,925	6.8523	628	
3	Next 55 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	974,156	60,803	6.2416	797	
4	Next 85 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	1,086,195	62,602	5.7634	820	
5	Over 170 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	2,099,727	113,531	5.4070	1,487	
6	Delivery charge		4,859,487	284,862	-	3,732	1.31%
7	Total Delivery		4,859,487	773,655	-	10,135	1.31%
8	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	4,750,232	15,134	0.3186	198	
9	Transportation	10 <sup>3</sup> m <sup>3</sup>	4,634,556	1,102	0.0238	14	
10	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	82,881	7	0.0079	0	
11	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	4,583,611	3,617	0.0789	47	
12	Total Rate 1		4,859,487	793,514	-	10,395	1.31%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 2 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (I).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 8 and Line 11 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.



EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
Rate 1 General Service							
1	Customer Charge	bills	-	495,196	-	24,180,918	20.48
Delivery Charge							
2	First 30 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	48,553	(8,344)	691,065	7.0259
3	Next 55 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	61,599	(11,622)	962,534	6.3997
4	Next 85 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	63,422	(12,958)	1,073,237	5.9094
5	Over 170 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	115,019	(25,050)	2,074,678	5.5439
6	Delivery charge		-	288,593	(57,974)	4,801,514	-
7	Total Delivery		-	783,789	(57,974)	4,801,514	-
8	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	15,332	-	4,750,232	0.3228
9	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	1,117	-	4,634,556	0.0241
10	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	7	-	82,881	0.0080
11	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	-	3,664	-	4,583,611	0.0799
12	Total Rate 1		-	803,909	(57,974)	4,801,514	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 10, Page 1, Col. (c).

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index 1.31% (4) (\$000's)	Price Cap Index (e)
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
Rate 6 General Service							
1	Customer Charge	bills	2,010,770	142,260	70.75	1,864	
	Delivery Charge						
2	First 500 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	562,428	38,725	6.8853	507	
3	Next 1,050 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	632,478	30,252	4.7831	396	
4	Next 4,500 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	1,119,070	37,052	3.3109	485	
5	Next 7,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	727,396	17,204	2.3651	225	
6	Next 15,250 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	660,948	12,854	1.9448	168	
7	Over 28,300 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	1,209,544	22,247	1.8393	291	
8	Delivery charge		4,911,864	158,334	-	2,074	1.31%
9	Total Delivery		4,911,864	300,593	-	3,938	1.31%
10	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	4,829,758	14,455	0.2993	189	
11	Transportation	10 <sup>3</sup> m <sup>3</sup>	3,620,680	861	0.0238	11	
12	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	895,132	71	0.0079	1	
13	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	3,121,315	3,135	0.1004	41	
14	Total Rate 6		4,911,864	319,116	-	4,180	1.31%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 4 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 10 and Line 13 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
Rate 6 General Service							
1	Customer Charge	bills		144,124	-	2,010,770	71.68
2	Delivery Charge						
2	First 500 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>		39,232	(10,489)	551,939	7.1081
3	Next 1,050 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>		30,648	(11,796)	620,682	4.9378
4	Next 4,500 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>		37,537	(20,871)	1,098,200	3.4181
5	Next 7,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>		17,429	(13,566)	713,830	2.4416
6	Next 15,250 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>		13,023	(12,327)	648,621	2.0077
7	Over 28,300 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>		22,538	(22,558)	1,186,986	1.8988
8	Delivery charge		-	160,408	(91,606)	4,820,257	-
9	Total Delivery		0	304,531	(91,606)	4,820,257	-
10	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	14,645	-	4,829,758	0.3032
11	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	872	-	3,620,680	0.0241
12	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	72	-	895,132	0.0080
13	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	-	3,176	-	3,121,315	0.1018
14	Total Rate 6		0	323,296	(91,606)	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 10, Page 1, Col. (c).

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> ) (a)	Current Approved Revenue (2) (\$000's) (b)	Current Approved Rates (3) (cents/m <sup>3</sup> ) (c) = (b)/(a)	Price Cap Index 1.31% (4) (\$000's) (d) = (b) x 1.31%	Price Cap Index % (e)
Rate 9 General Service							
1	Customer Charge	bills	-	-	238.47	-	1.31%
	Delivery Charge						
2	First 20,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	-	11.3693	-	1.31%
3	Over 20,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	-	10.6419	-	1.31%
4	Delivery charge		0	-	-	0	-
5	Total Delivery		0	-	-	0	-
6	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	-	0.0198	-	1.31%
7	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	-	0.0238	-	1.31%
8	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	-	0.0079	-	1.31%
9	Gas Supply	10 <sup>3</sup> m <sup>3</sup>	-	-	0.0436	-	1.31%
10	Total Rate 9		0	0	-	0	-

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 6 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 6 and Line 9 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j) = (c) x (1 + (e))
Rate 9 General Service							
1	Customer Charge	bills	-	-	-	-	241.60
	Delivery Charge						
2	First 20,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	11.5182
3	Over 20,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	10.7813
4	Delivery charge		0	0	0	0	-
5	Total Delivery		0	0	0	0	-
6	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	0.0201
7	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	0.0241
8	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	0.0080
9	Gas Supply	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	0.0441
10	Total Rate 9		0	0	0	0	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 10, Page 1, Col. (c).

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> ) (a)	Current Approved Revenue (2) (\$000's) (b)	Current Approved Rates (3) (cents/m <sup>3</sup> ) (c) = (b)/(a)	Price Cap Index 1.31% (4) (\$000's) (d) = (b) x 1.31%	Price Cap Index % (e)
Rate 100 General Service							
1	Customer Charge	bills	-	-	123.32	-	1.31%
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	-	-	36.3852	-	1.31%
	Delivery Charge						
3	Per cubic metre of gas delivered	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	1.31%
4	Delivery charge		0	0	-	-	0.00%
5	Total Delivery		0	0	-	-	0.00%
6	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	-	0.3236	-	1.31%
7	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	-	0.0238	-	1.31%
8	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	-	0.0079	-	1.31%
9	Gas Supply	10 <sup>3</sup> m <sup>3</sup>	-	-	0.1004	-	1.31%
10	Total Rate 100		0	0	-	-	0.00%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 8 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 6 and Line 9 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j) = (c) x (1 + (e))
Rate 100 General Service							
1	Customer Charge	bills	-	-	-	-	124.93
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	36.8618
	Delivery Charge						
3	Per cubic metre of gas delivered	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	0.0000
4	Delivery charge		0	0	0	0	-
5	Total Delivery		0	0	0	0	-
6	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	0.3279
7	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	0.0241
8	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	0.0080
9	Gas Supply	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	0.1017
10	Total Rate 100		0	0	0	0	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index 1.31% (4) (\$000's)	Price Cap Index (e) %
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
Rate 110 Contract Service							
1	Customer Charge	bills	3,180	1,888	593.65	25	
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	48,218	11,165	23.1551	146	
	Delivery Charge						
3	First 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	635,936	2,165	0.3404	28	
4	Over 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	148,230	278	0.1879	4	
5	Delivery charge		784,166	2,443	-	32	1.31%
6	Total Delivery		784,166	15,496	-	203	1.31%
7	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	789,036	522	0.0662	7	
8	Transportation	10 <sup>3</sup> m <sup>3</sup>	216,486	51	0.0238	1	
9	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	474,890	38	0.0079	0	
10	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	56,322	25	0.0438	0	
11	Total Rate 110		784,166	16,132	-	211	1.31%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 10 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 7 and Line 10 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.



EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
Rate 110 Contract Service							
1	Customer Charge	bills	-	1,913	-	3,180	601.43
2	Contract Demand		-	11,311	-	48,218	23.4585
	Delivery Charge						
3	First 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	2,193	(3,199)	632,736	0.3466
4	Over 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	282	(746)	147,485	0.1913
5	Delivery charge		-	2,475	(3,945)	780,221	-
6	Total Delivery		-	15,699	(3,945)	780,221	-
7	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	529	-	789,036	0.0671
8	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	52	-	216,486	0.0241
9	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	38	-	474,890	0.0080
10	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	-	25	-	56,322	0.0443
11	Total Rate 110		-	16,343	(3,945)	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index 1.31% (4) (\$000's)	Price Cap Index (e) %
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
Rate 115 Contract Service							
1	Customer Charge	bills	324	204	629.28	3	1.31%
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	20,166	4,965	24.6207	65	1.31%
	Delivery Charge						
3	First 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	169,962	(55)	(0.0322)	-	
4	Over 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	370,101	(491)	(0.1327)	-	
5	Delivery charge		540,063	(546)	-	-	0.00%
6	Total Delivery		540,063	4,623	-	68	
7	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	542,831	130	0.0239	2	1.31%
8	Transportation	10 <sup>3</sup> m <sup>3</sup>	11,292	3	0.0238	0	1.31%
9	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	362,012	29	0.0079	0	1.31%
10	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	-	-	0	-	
11	Total Rate 115		540,063	4,785	-	70	

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 12 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 7 and Line 10 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
Rate 115 Contract Service							
1	Customer Charge	bills	-	207	-	324	637.53
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	-	5,030	-	20,166	24.9432
Delivery Charge							
3	First 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	(55)	(437)	169,525	(0.0322)
4	Over 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	(491)	(953)	369,148	(0.1330)
5	Delivery charge		-	(546)	(1,390)	538,673	-
6	Total Delivery		-	4,691	(1,390)	538,673	-
7	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	132	-	542,831	0.0243
8	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	3	-	11,292	0.0241
9	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	29	-	362,012	0.0080
10	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	-	-	-	-	-
11	Total Rate 115		-	4,854	(1,390)	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index 1.31% (4) (\$000's)	Price Cap Index (e) %
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
Rate 125 Contract Service							
1	Customer Charge	bills	48	24	505.35	0	
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	111,124	11,172	10.0533	146	
3	Total Delivery		111,124	11,196	-	147	1.31%
4	Total Rate 125		111,124	11,196	-	147	1.31%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 14 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) N/A
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
Rate 125 Contract Service							
1	Customer Charge	bills	-	25	-	48	511.97
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	-	11,318	-	111,124	10.1850
3	Total Delivery		0	11,343	0	111,124	-
4	Total Rate 125		0	11,343	0	-	-

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index (4) 1.31% (\$000's)	Price Cap Index % (e)
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
<u>Winter (December to March)</u>							
Rate 135 Contract Service							
1	Customer Charge	bills	172	20	116.3114	0	
	Delivery Charge						
2	First 14,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	655	45	6.7967	1	
3	Next 28,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	1,012	56	5.5669	1	
4	Over 42,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	1,981	102	5.1569	1	
5	Delivery charge		3,647	203	-	3	1.31%
6	Total Delivery		3,647	223	-	3	1.31%
<u>Summer (April to November)</u>							
Rate 135 Contract Service							
7	Customer Charge	bills	344	40	116.3114	1	
	Delivery Charge						
8	First 14,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	4,506	86	1.9152	1	
9	Next 28,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	8,710	105	1.2065	1	
10	For all over 42,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	47,482	477	1.0041	6	
11	Delivery charge		60,698	668	-	9	1.31%
12	Total Delivery		60,698	708	-	9	1.31%
13	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	64,501	-	-	-	
14	Transportation	10 <sup>3</sup> m <sup>3</sup>	18,862	4	0.0238	0	
15	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	39,641	3	0.0079	0	
16	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	4,473	2	0.0509	0	
17	Total Rate 135		64,345	941	-	12	1.31%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 16 of 26, Col. i.  
(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (I).  
(3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 13 and Line 16 are adjusted to reflect 2019 QRAM changes.  
(4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
<u>Winter (December to March)</u>							
Rate 135 Contract Service							
1	Customer Charge	bills	-	20	-	172	117.84
Delivery Charge							
2	First 14,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	45	(6)	648	6.9528
3	Next 28,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	57	(9)	1,003	5.6899
4	Over 42,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	104	(13)	1,968	5.2581
5	Delivery charge		-	206	(28)	3,620	-
6	Total Delivery		-	226	(28)	3,620	-
<u>Summer (April to November)</u>							
Rate 135 Contract Service							
7	Customer Charge	bills	(1)	41	-	344	117.8350
Delivery Charge							
8	First 14,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	0	87	(43)	4,463	1.9591
9	Next 28,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	0	106	(77)	8,633	1.2331
10	For all over 42,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	0	483	(304)	47,178	1.0238
11	Delivery charge		1	677	(424)	60,274	-
12	Total Delivery		(0)	717	(424)	60,274	-
13	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	-	-	64,501	-
14	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	5	-	18,862	0.0241
15	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	3	-	39,641	0.0080
16	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	-	2	-	4,473	0.0516
17	Total Rate 135		(0)	953	(452)	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index 1.31% (4) (\$000's)	Price Cap Index (e) %
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
Rate 145 Contract Service							
1	Customer Charge	bills	432	54	124.66	0.71	1.31%
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	9,242	769	8.3181	10	1.31%
Delivery Charge							
3	First 14,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	5,097	(38)	(0.7386)	-	
4	Next 28,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	9,119	(192)	(2.1094)	-	
5	Over 42,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	35,477	(949)	(2.6735)	-	
6	Delivery charge		49,694	(1,179)	-	-	0.00%
7	Total Delivery		49,694	(356)	-	11	
8	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	50,136	75	0.1491	1	1.31%
9	Transportation	10 <sup>3</sup> m <sup>3</sup>	10,692	3	0.0238	0	1.31%
10	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	25,167	2	0.0079	0	1.31%
11	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	8,575	4	0.0474	0	1.31%
12	Total Rate 145		49,694	(272)	-	12	

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 18 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 8 and Line 11 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B1, Tab 1, Schedule 1, Table 2, Page 5.



EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
Rate 145 Contract Service							
1	Customer Charge	bills	-	55	-	432	126.29
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	-	779	-	9,242	8.4270
Delivery Charge							
3	First 14,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	(38)	(10)	5,087	(0.7401)
4	Next 28,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	(192)	(19)	9,100	(2.1138)
5	Over 42,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	(949)	(73)	35,405	(2.6790)
6	Delivery charge		-	(1,179)	(102)	49,592	-
7	Total Delivery		-	(345)	(102)	49,592	-
8	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	76	-	50,136	0.1511
9	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	3	-	10,692	0.0241
10	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	2	-	25,167	0.0080
11	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	-	4	-	8,575	0.0481
12	Total Rate 145		-	(261)	(102)	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index 1.31% (4) (\$000's)	Price Cap Index (e) %
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
Rate 170 Contract Service							
1	Customer Charge	bills	300	85	282.30	1	1.31%
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	32,846	1,358	4.1338	18	1.31%
	Delivery Charge						
3	First 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	192,168	(994)	(0.5175)	-	
4	Over 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	96,496	(694)	(0.7192)	-	
5	Delivery charge		288,665	(1,689)	-	-	0.00%
6	Total Delivery		288,665	(246)	-	19	
7	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	291,152	189	0.0650	2	1.31%
8	Transportation	10 <sup>3</sup> m <sup>3</sup>	42,446	10	0.0238	0	1.31%
9	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	171,438	14	0.0079	0	1.31%
10	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	34,475	15	0.0438	0	1.31%
11	Total Rate 170		288,665	(18)	-	22	

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 20 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 7 and Line 10 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
Rate 170 Contract Service							
1	Customer Charge	bills	-	86	-	300	286.00
2	Contract Demand		-	1,376	-	32,846	4.1879
Delivery Charge							
3	First 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	(994)	(1,311)	190,857	(0.5211)
4	Over 1,000,000 m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	-	(694)	(659)	95,838	(0.7242)
5	Delivery charge		-	(1,689)	(1,970)	286,695	-
6	Total Delivery		-	(227)	(1,970)	286,695	-
7	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	192	-	291,152	0.0659
8	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	10	-	42,446	0.0241
9	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	14	-	171,438	0.0080
10	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	-	15	-	34,475	0.0443
11	Total Rate 170		-	4	(1,970)	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index 1.31% (4) (\$000's)	Price Cap Index (e) %
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
Rate 200 Contract Service							
1	Customer Charge	bills	12	-	-	-	
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	14,801	2,199	14.8573	29	1.31%
3	Delivery Charge						
3	Per cubic metre of Gas Delivered	10 <sup>3</sup> m <sup>3</sup>	169,764	(72)	(0.0426)	-	
4	Delivery charge		169,764	(72)	-	-	0.00%
5	Total Delivery		169,764	2,127	-	29	
6	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	169,764	490	0.2888	6	1.31%
7	Transportation	10 <sup>3</sup> m <sup>3</sup>	129,627	31	0.0238	0	1.31%
8	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	40,137	3	0.0079	0	1.31%
9	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	129,627	57	0.0438	1	1.31%
10	Total Rate 200		169,764	2,708	-	36	

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 22 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).  
Line 6 and Line 9 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
Rate 200 Contract Service							
1	Customer Charge	bills	-	-	-	12	-
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	-	2,228	-	14,801	15.0519
	Delivery Charge						
3	Per cubic metre of Gas Delivered	10 <sup>3</sup> m <sup>3</sup>	-	(72)	-	169,764	(0.0426)
4	Delivery charge		0	(72)	0	169,764	-
5	Total Delivery		0	2,156	0	169,764	-
6	Load Balancing	10 <sup>3</sup> m <sup>3</sup>	-	497	-	169,764	0.2926
7	Transportation	10 <sup>3</sup> m <sup>3</sup>	-	31	-	129,627	0.0241
8	Transportation Dawn	10 <sup>3</sup> m <sup>3</sup>	-	3	-	40,137	0.0080
9	Gas Supply Commodity - System	10 <sup>3</sup> m <sup>3</sup>	-	57	-	129,627	0.0443
10	Total Rate 200		0	2,744	0	-	-

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 <sup>3</sup> m <sup>3</sup> )	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m <sup>3</sup> )	Price Cap Index 1.31% (4) (\$000's)	Price Cap Index (e) %
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.31%	
Rate 300 Contract Service							
1	Customer Charge	bills	12	6	505.35	0	
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	187	45	23.8991	1	
3	Total Delivery		0	51	-	1	1.31%
4	Total Rate 300		0	51	-	1	1.31%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 24 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) N/A
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (10 <sup>3</sup> m <sup>3</sup> ) (h)	Proposed Forecast Usage (10 <sup>3</sup> m <sup>3</sup> ) (i) = (a+h)	Proposed Rates (cents/m <sup>3</sup> ) (j)=(g)/(i)
Rate 300 Contract Service							
1	Customer Charge	bills	-	6	-	12	511.97
2	Contract Demand	10 <sup>3</sup> m <sup>3</sup>	-	45	-	187	24.2121
3	Total Delivery		0	51	0	0	-
4	Total Rate 300		0	51	0	0	-

EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (GJ) (a)	Current Approved Revenue (2) (\$000's) (b)	Current Approved Rates (3) (\$/GJ) (c)=(b)/(a)/12	Price Cap Index 1.31% (4) (\$000's) (d) = (b) x 1.31%	Price Cap Index (e) %
Rate 332 Transportation Service							
1	Monthly Contract Demand	GJ	1,200,000	17,574	1.2204	230	1.31%
2	Total Rate 332		1,200,000	17,574	-	230	1.31%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 26 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (I).
- (3) N/A
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.



EGD Rate Zone  
Derivation of 2020 Base Delivery Rates  
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (GJ) (h)	Proposed Forecast Usage (GJ) (i) = (a+h)	Proposed Rates (\$/GJ) (c)=(g)/(i)/12
Rate 332 Transportation Service							
1	Monthly Contract Demand	GJ	-	17,804	-	1,200,000	1.2364
2	Total Rate 332		0	17,804	0	1,200,000	-

EGD Rate Zone  
SUMMARY OF PROPOSED UNIT RATES BY RATE CLASS

EB-2019-0194

Approved

Line No.	Rate No.	Particulars	Rate Block (m <sup>3</sup> )	2020 PCI Rates (1) (cents/m <sup>3</sup> *)	2020 DSM Rates (2) (cents/m <sup>3</sup> *)	2020 ICM Rates (3) (cents/m <sup>3</sup> *)	2020 Total Distribution Rates (cents/m <sup>3</sup> *)	October 1, 2019 Gas Cost (4) (cents/m <sup>3</sup> *)	2020 Proposed Rates (cents/m <sup>3</sup> *)
				(a)	(b)	(c)	(d) = (a+b+c)	(e)	(f) = (d+e)

## RATE 1

1.01		Customer Charge		\$20.48			\$20.48		\$20.48
1.02		Delivery Charge	First 30	7.0259	0.7987		7.8245	1.8357	9.6602
1.03			Next 55	6.3997	0.7987		7.1984	1.8472	9.0456
1.04			Next 85	5.9094	0.7987		6.7081	1.8562	8.5642
1.05			Over 170	5.5439	0.7987		6.3426	1.8629	8.2054
1.06		Gas Supply Load Balancing		0.3228			0.3228	0.9082	1.2309
1.07		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
1.08		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
1.09		Gas Supply Commodity - System		0.0799			0.0799	8.8946	8.9746

## RATE 6

2.01		Customer Charge		\$71.68			\$71.68		\$71.68
2.02		Delivery Charge	First 500	7.1081	0.4351		7.5432	1.4780	9.0212
2.03			Next 1,050	4.9378	0.4351		5.3729	1.5300	6.9030
2.04			Next 4,500	3.4181	0.4351		3.8532	1.5665	5.4196
2.05			Next 7,000	2.4416	0.4351		2.8767	1.5899	4.4666
2.06			Next 15,250	2.0077	0.4351		2.4429	1.6003	4.0431
2.07			Over 28,300	1.8988	0.4351		2.3339	1.6029	3.9368
2.08		Gas Supply Load Balancing		0.3032			0.3032	0.8423	1.1455
2.09		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
2.10		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
2.11		Gas Supply Commodity - System		0.1018			0.1018	8.8946	8.9964

## RATE 9

3.01		Customer Charge		\$241.60			\$241.60		\$241.60
3.02		Delivery Charge	First 20,000	11.5182	0.0000		11.5182	0.0027	11.5209
3.03			Over 20,000	10.7813	0.0000		10.7813	0.0027	10.7840
3.04		Gas Supply Load Balancing		0.0201			0.0201	(0.0051)	0.0149
3.05		Gas Supply Transportation		0.0241			0.0241	4.2350	4.2592
3.06		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
3.07		Gas Supply Commodity - System		0.0441			0.0441	8.8947	8.9388

## RATE 100

4.01		Customer Charge		\$124.93			\$124.93		\$124.93
4.02		Demand Charge (Cents/Month/m <sup>3</sup> )		36.8618			36.8618		36.8618
4.03		Delivery Charge	First 14,000	0.0000	0.0000		0.0000	0.1747	0.1747
4.04			Next 28,000	0.0000	0.0000		0.0000	0.1747	0.1747
4.05			Over 42,000	0.0000	0.0000		0.0000	0.1747	0.1747
4.06		Gas Supply Load Balancing		0.3279			0.3279	0.8180	1.1459
4.07		Gas Supply Transportation		0.0241			0.0241	4.2350	4.2592
4.08		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
4.09		Gas Supply Commodity - System		0.1017			0.1017	8.8947	8.9964

## RATE 110

5.01		Customer Charge		\$601.43			\$601.43		\$601.43
5.02		Demand Charge (Cents/Month/m <sup>3</sup> )		23.4585			23.4585		23.4585
5.03		Delivery Charge	First 1,000,000	0.3466	0.1974		0.5440	0.2900	0.8340
5.04			Over 1,000,000	0.1913	0.1974		0.3887	0.2900	0.6787
5.05		Gas Supply Load Balancing		0.0671			0.0671	0.1682	0.2352
5.06		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
5.07		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
5.08		Gas Supply Commodity - System		0.0443			0.0443	8.8946	8.9389

Notes:\* Cents/m<sup>3</sup> unless otherwise noted.

EGD Rate Zone  
SUMMARY OF PROPOSED UNIT RATES BY RATE CLASS (con't)

Line No.	Rate No.	Particulars	Rate Block (m³)	2020 PCI	2020 DSM	2020 ICM	2020 Total	EB-2019-0194	2020 Proposed
				Rates (1)	Rates (2)	Rates (3)	Distribution Rates	Approved	Rates
				(cents/m³*)	(cents/m³*)	(cents/m³*)	(cents/m³*)	October 1, 2019	(cents/m³*)
				(a)	(b)	(c)	(d) = (a+b+c)	(e)	(f) = (d+e)
<b>RATE 115</b>									
1.01		Customer Charge		\$637.53			\$637.53		\$637.53
1.02		Demand Charge (Cents/Month/m³)		24.9432			24.9432		24.9432
1.03		Delivery Charge First 1,000,000		(0.0322)	0.2946		0.2623	0.1964	0.4588
1.04		Over 1,000,000		(0.1330)	0.2946		0.1616	0.1964	0.3580
1.05		Gas Supply Load Balancing		0.0243			0.0243	0.0657	0.0900
1.06		Gas Supply Transportation		0.0241			0.0241	4.2350	4.2592
1.07		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
1.08		Gas Supply Commodity - System		0.0000			0.0000	8.8945	8.8945
<b>RATE 125</b>									
2.01		Customer Charge		\$511.97			\$511.97		\$511.97
2.02		Delivery Charge (Cents/Month/m³ of Contract Dmnd)		10.1850	0.0991		10.2841		10.2841
<b>RATE 135 DEC - MAR</b>									
3.00		Customer Charge		\$117.84			\$117.84		\$117.84
3.01		Delivery Charge First 14,000		6.9528	0.4065		7.3592	0.1413	7.5005
3.02		Next 28,000		5.6899	0.4065		6.0963	0.1415	6.2379
3.03		Over 42,000		5.2581	0.4065		5.6646	0.1415	5.8061
3.04		Gas Supply Load Balancing		0.0000			0.0000	0.0000	0.0000
3.05		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
3.06		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
3.07		Gas Supply Commodity - System		0.0516			0.0516	8.8945	8.9461
<b>RATE 135 APR - NOV</b>									
0.01		Customer Charge		\$117.84			\$117.84		\$117.84
0.02		Delivery Charge First 14,000		1.9591	0.4065		2.3656	0.1413	2.5070
0.03		Next 28,000		1.2331	0.4065		1.6396	0.1413	1.7809
0.04		Over 42,000		1.0238	0.4065		1.4303	0.1413	1.5716
0.05		Gas Supply Load Balancing		0.0000			0.0000	0.0000	0.0000
0.06		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
0.07		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
0.08		Gas Supply Commodity - System		0.0516			0.0516	8.8945	8.9461
<b>RATE 145</b>									
4.00		Customer Charge		\$126.29			\$126.29		\$126.29
4.01		Demand Charge (Cents/Month/m³)		8.4270			8.4270		8.4270
4.02		Delivery Charge First 14,000		(0.7401)	3.9365		3.1964	0.4042	3.6006
4.03		Next 28,000		(2.1138)	3.9365		1.8227	0.4042	2.2269
4.04		Over 42,000		(2.6790)	3.9365		1.2575	0.4042	1.6616
4.05		Gas Supply Load Balancing		0.1511			0.1511	0.3792	0.5303
4.06		Gas Supply Transportation		0.0241			0.0241	4.2350	4.2592
4.07		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
4.08		Gas Supply Commodity - System		0.0481			0.0481	8.8946	8.9426
<b>RATE 170</b>									
5.00		Customer Charge		\$286.00			\$286.00		\$286.00
5.01		Demand Charge (Cents/Month/m³)		4.1879			4.1879		4.1879
5.02		Delivery Charge First 1,000,000		(0.5211)	0.8070		0.2860	0.2569	0.5428
5.03		Over 1,000,000		(0.7242)	0.8070		0.0828	0.2569	0.3397
5.04		Gas Supply Load Balancing		0.0659			0.0659	0.1641	0.2300
5.05		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
5.06		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
5.07		Gas Supply Commodity - System		0.0443			0.0443	8.8946	8.9389

Notes:

\* Cents/m³ unless otherwise noted.

(1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 5, Col. (j).

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 1 Col. (c).

(3) N/A.

(4) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Appendix A, Pages 1 - 4, Col (c) - EB-2018-0305 (Draft Rate Order, Exhibit F1, Tab 1, Rate Order, Working Papers, schedule 6, P 1 - 3, Column (d)

EGD Rate Zone  
SUMMARY OF PROPOSED UNIT RATES BY RATE CLASS (con't)

		EB-2019-0194 Approved						
Line	Rate		2020 PCI	2020 DSM	2020 ICM	2020 Total	October 1, 2019	2020 Proposed
Line	Rate	Rate Block	Rates (1)	Rates (2)	Rates (3)	Distribution Rates	Gas Cost (4)	Rates
No.	No.	Particulars	(m <sup>3</sup> )	(cents/m <sup>3*</sup> )	(cents/m <sup>3*</sup> )	(cents/m <sup>3*</sup> )	(cents/m <sup>3*</sup> )	(cents/m <sup>3*</sup> )
			(a)	(b)	(c)	(d) = (a+b+c)	(e)	(f) = (d+e)
RATE 200								
1.00		Customer Charge		\$0.00		\$0.00		\$0.00
1.01		Demand Charge (Cents/Month/m <sup>3</sup> )		15.0519		15.0519		15.0519
1.02		Delivery Charge		(0.0426)	0.0196	(0.0230)	1.2051	1.1821
1.03		Gas Supply Load Balancing		0.2926		0.2926	0.7780	1.0706
1.04		Gas Supply Transportation		0.0241		0.0241	4.2351	4.2592
1.05		Gas Supply Transportation Dawn		0.0080		0.0080	0.8113	0.8193
1.06		Gas Supply Commodity - System		0.0443		0.0443	8.8945	8.9388
1.07		Gas Supply Commodity - Buy/Sell		0.0244		0.0244	8.8945	8.9189
RATE 300 FIRM SERVICE								
2.00		Monthly Customer Charge		\$511.97		\$511.97		\$511.97
2.01		Demand Charge (Cents/Month/m <sup>3</sup> )		24.2121	3.9201	28.1322		28.1322
RATE 325								
Transmission & Compression								
3.00		Demand Charge - ATV (\$/Month/10 <sup>3</sup> m <sup>3</sup> )		0.2120		0.2120		0.2120
3.01		Demand Charge - Daily Wdrl. (\$/Month/10 <sup>3</sup> m <sup>3</sup> )		23.3334		23.3334		23.3334
3.02		Commodity Charge		0.2941		0.2941	0.5063	0.8004
Storage								
3.03		Demand Charge - ATV (\$/Month/10 <sup>3</sup> m <sup>3</sup> )		0.2002		0.2002		0.2002
3.04		Demand Charge - Daily Wdrl. (\$/Month/10 <sup>3</sup> m <sup>3</sup> )		22.2599		22.2599		22.2599
3.05		Commodity Charge		0.0533		0.0533	0.0390	0.0923
RATE 332 Transportation Service								
4.00		Monthly Contract Demand Charge (\$/10 <sup>3</sup> m <sup>3</sup> )		47.6388		47.6388		47.6388
4.01		Monthly Contract Demand Charge (\$/GJ)		1.2364		1.2364		1.2364

Notes:

\* Cents/m<sup>3</sup> unless otherwise noted.

(1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 5, Col. (j).

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 1 Col. (c).

(3) N/A.

(4) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Appendix A, Pages 1 - 4, Col (c) - EB-2018-0305 (Draft Rate Order, Exhibit F1, Tab 1, Rate Order, Working Papers, schedule 6, P 1 - 3, Column (d)

EGD Rate Zone  
SUMMARY OF PROPOSED UNIT RATES CHANGE BY RATE CLASS

Line No.	Rate No.	Particulars	Rate Block (m <sup>3</sup> )	EB-2018-0305 Approved November 1, 2019		2020 Proposed	Rate Change
				Rates (1) (cents/m <sup>3</sup> *)		Rates (2) (cents/m <sup>3</sup> *)	(cents/m <sup>3</sup> *)
				(a)		(b)	(c) = (b-a)
<b>RATE 1</b>							
1.01		Customer Charge			\$20.21	\$20.48	\$0.26
1.02		Delivery Charge	First 30		7.6353	7.8245	0.1892
1.03			Next 55		7.0246	7.1984	0.1738
1.04			Next 85		6.5464	6.7081	0.1617
1.05			Over 170		6.1900	6.3426	0.1526
1.06		Gas Supply Load Balancing			0.3186	0.3228	0.0042
1.07		Gas Supply Transportation			0.0238	0.0241	0.0003
1.08		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
1.09		Gas Supply Commodity - System			0.0789	0.0799	0.0010
<b>RATE 6</b>							
2.01		Customer Charge			\$70.75	\$71.68	\$0.93
2.02		Delivery Charge	First 500		7.3049	7.5432	0.2383
2.03			Next 1,050		5.2027	5.3729	0.1703
2.04			Next 4,500		3.7305	3.8532	0.1227
2.05			Next 7,000		2.7847	2.8767	0.0921
2.06			Next 15,250		2.3644	2.4429	0.0785
2.07			Over 28,300		2.2589	2.3339	0.0750
2.08		Gas Supply Load Balancing			0.2993	0.3032	0.0039
2.09		Gas Supply Transportation			0.0238	0.0241	0.0003
2.10		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
2.11		Gas Supply Commodity - System			0.1004	0.1018	0.0013
<b>RATE 9</b>							
3.01		Customer Charge			238.47	\$241.60	\$3.12
3.02		Delivery Charge	First 20,000		11.3693	11.5182	0.1489
3.03			Over 20,000		10.6419	10.7813	0.1394
3.04		Gas Supply Load Balancing			0.0198	0.0201	0.0003
3.05		Gas Supply Transportation			0.0238	0.0241	0.0003
3.06		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
3.07		Gas Supply Commodity - System			0.0436	0.0441	0.0006
<b>RATE 100</b>							
4.01		Customer Charge			123.32	\$124.93	\$1.62
4.02		Demand Charge (Cents/Month/m <sup>3</sup> )			36.3852	36.8618	0.4766
4.03		Delivery Charge	First 14,000		0.0000	0.0000	0.0000
4.04			Next 28,000		0.0000	0.0000	0.0000
4.05			Over 42,000		0.0000	0.0000	0.0000
4.06		Gas Supply Load Balancing			0.3236	0.3279	0.0042
4.07		Gas Supply Transportation			0.0238	0.0241	0.0003
4.08		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
4.09		Gas Supply Commodity - System			0.1004	0.1017	0.0013
<b>RATE 110</b>							
5.01		Customer Charge			593.6549	\$601.43	\$7.78
5.02		Demand Charge (Cents/Month/m <sup>3</sup> )			23.1551	23.4585	0.3033
5.03		Delivery Charge	First 1,000,000		0.5433	0.5440	0.0007
5.04			Over 1,000,000		0.3908	0.3887	(0.0021)
5.05		Gas Supply Load Balancing			0.0662	0.0671	0.0009
5.06		Gas Supply Transportation			0.0238	0.0241	0.0003
5.07		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
5.08		Gas Supply Commodity - System			0.0438	0.0443	0.0006

Notes:

\* Cents/m<sup>3</sup> unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Page 1 - 3, Schedule 6, Col.(d) .

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1 - 3, Col. (d).

F

EGD Rate Zone  
SUMMARY OF PROPOSED UNIT RATES CHANGE BY RATE CLASS (con't)

EB-2018-0249						
				Approved	2020	
Line	Rate	Rate Block		October 1, 2018	Proposed	Rate
No.	No.	Particulars	(m³)	Rates (1)	Rates (2)	Change
				(cents/m³*)	(cents/m³*)	(cents/m³*)
				(a)	(b)	(c) = (b-a)
RATE 115						
1.01		Customer Charge		\$629.28	\$637.53	\$8.24
1.02		Demand Charge (Cents/Month/m³)		24.6207	24.9432	0.3225
1.03		Delivery Charge First 1,000,000		0.2450	0.2623	0.0174
1.04		Over 1,000,000		0.1444	0.1616	0.0171
1.05		Gas Supply Load Balancing		0.0239	0.0243	0.0003
1.06		Gas Supply Transportation		0.0238	0.0241	0.0003
1.07		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
1.08		Gas Supply Commodity - System		0.0438	0.0443	0.0007
RATE 125						
2.01		Customer Charge		\$505.35	\$511.97	6.6201
2.02		Delivery Charge (Cents/Month/m³ of Contract Dmnd)		10.1505	10.2841	0.1336
RATE 135 DEC - MAR						
3.00		Customer Charge		116.31	\$117.84	\$1.52
3.01		Delivery Charge First 14,000		7.1831	7.3592	0.1761
3.02		Next 28,000		5.9534	6.0963	0.1430
3.03		Over 42,000		5.5433	5.6646	0.1213
3.04		Gas Supply Load Balancing		0.0000	0.0000	0.0000
3.05		Gas Supply Transportation		0.0238	0.0241	0.0003
3.06		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
3.07		Gas Supply Commodity - System		0.0509	0.0516	0.0007
RATE 135 APR - NOV						
0.01		Customer Charge		116.31	\$117.84	\$1.52
0.02		Delivery Charge First 14,000		2.3016	2.3656	0.0640
0.03		Next 28,000		1.5929	1.6396	0.0467
0.04		Over 42,000		1.3905	1.4303	0.0397
0.05		Gas Supply Load Balancing		0.0000	0.0000	0.0000
0.06		Gas Supply Transportation		0.0238	0.0241	0.0003
0.07		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
0.08		Gas Supply Commodity - System		0.0509	0.0516	0.0007
RATE 145						
4.00		Customer Charge		124.66	\$126.29	\$1.63
4.01		Demand Charge (Cents/Month/m³)		8.3181	8.4270	0.1090
4.02		Delivery Charge First 14,000		2.6915	3.1964	0.5049
4.03		Next 28,000		1.3207	1.8227	0.5021
4.04		Over 42,000		0.7566	1.2575	0.5009
4.05		Gas Supply Load Balancing		0.1491	0.1511	0.0020
4.06		Gas Supply Transportation		0.0238	0.0241	0.0003
4.07		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
4.08		Gas Supply Commodity - System		0.0474	0.0481	0.0006
RATE 170						
5.00		Customer Charge		282.30	\$286.00	\$3.70
5.01		Demand Charge (Cents/Month/m³)		4.1338	4.1879	0.0542
5.02		Delivery Charge First 1,000,000		0.1499	0.2860	0.1360
5.03		Over 1,000,000		(0.0518)	0.0828	0.1346
5.04		Gas Supply Load Balancing		0.0650	0.0659	0.0009
5.05		Gas Supply Transportation		0.0238	0.0241	0.0003
5.06		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
5.07		Gas Supply Commodity - System		0.0438	0.0443	0.0006

Notes:

\* Cents/m<sup>3</sup> unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Page 1 - 3, Schedule 6, Col.(d) .

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1 - 3, Col. (d).

Filed: 2019-1  
EB-2019-(  
Exhi  
T  
Rate C  
Working Pa  
Sched  
Page 6

EGD Rate Zone  
SUMMARY OF PROPOSED UNIT RATES BY RATE CLASS (con't)

Line No.	Rate No.	Particulars	EB-2018-0305 Approved Rates (1) (cents/m <sup>3</sup> *) (m <sup>3</sup> )	2020 Proposed Rates (2) (cents/m <sup>3</sup> *) (b)	Change (cents/m <sup>3</sup> *) (c) = (b-a)
<hr/>					
		RATE 200			
1.00		Customer Charge	0.00	\$0.00	\$0.00
1.01		Demand Charge (Cents/Month/m <sup>3</sup> )	14.8573	15.0519	0.1946
1.02		Delivery Charge	-0.0212	(0.0230)	(0.0018)
1.03		Gas Supply Load Balancing	0.2888	0.2926	0.0038
1.04		Gas Supply Transportation	0.0238	0.0241	0.0003
1.05		Gas Supply Transportation Dawn	0.0079	0.0080	0.0001
1.06		Gas Supply Commodity - System	0.0438	0.0443	0.0006
1.07		Gas Supply Commodity - Buy/Sell	0.0241	0.0244	0.0003
<hr/>					
		RATE 300 FIRM SERVICE			
2.00		Monthly Customer Charge	505.35	\$511.97	\$6.62
2.01		Demand Charge (Cents/Month/m <sup>3</sup> )	27.7428	28.1322	0.3894
<hr/>					
		RATE 325			
		Transmission & Compression			
3.00		Demand Charge - ATV (\$/Month/10 <sup>3</sup> m <sup>3</sup> )	0.2093	0.2120	0.0027
3.01		Demand Charge - Daily Wdrl. (\$/Month/10 <sup>3</sup> m <sup>3</sup> )	23.0317	23.3334	0.3017
3.02		Commodity Charge	0.2903	0.2941	0.0038
		Storage			
3.03		Demand Charge - ATV (\$/Month/10*3 m <sup>3</sup> )	0.1976	0.2002	0.0026
3.04		Demand Charge - Daily Wdrl. (\$/Month/10 <sup>3</sup> m <sup>3</sup> )	21.9721	22.2599	0.2878
3.05		Commodity Charge	0.0526	0.0533	0.0007
<hr/>					
		RATE 332 Transportation Service			
4.00		Monthly Contract Demand Charge (\$/10 <sup>3</sup> m <sup>3</sup> )	45.5107	47.6388	2.1281
4.01		Monthly Contract Demand Charge (\$/GJ)	1.2075	1.2364	0.0289

Notes:

\* Cents/m<sup>3</sup> unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Page 1 - 3, Schedule 6, Col.(d) .

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1 - 3, Col. (d).

EGD Rate Zone  
Summary of Approved 2019 Revenue Changes

Line <input type="checkbox"/>	No.	Particulars (\$000's)	2019 Revenue Changes					Updated 2019 Revenue for EB-2018-0305 (f) = sum of (a:d)
			2019 Revenue EB-2018-0305 2019 Rates (1) (a)	EB-2018-0313 January 2019 GRAM (2) (b)	EB-2019-0095 April 2019 GRAM (3) (c)	EB-2019-0015 July 2019 GRAM (4) (d)	EB-2019-0193 October 2019 GRAM (5) (e)	
		General Service						
1		Rate 1	833,386		869	(1,176)	(232)	832,144
2		Rate 6	340,948		808	(1,096)	(221)	339,774
3		Rate 9	3		-	-	-	3
4		Total General Service	1,174,336	1,678	(2,272)	(454)	(1,367)	1,171,921
		Contract Service						
5		Rate 100	-		-	-	-	-
6		Rate 110	17,895		31	(42)	(9)	17,849
7		Rate 115	6,087		6	(8)	(2)	6,078
8		Rate 125	11,304		-	-	-	11,304
9		Rate 135	1,191		0	(0)	0	1,191
10		Rate 145	1,300		4	(6)	(1)	1,293
11		Rate 170	2,150		11	(15)	(3)	2,134
13		Rate 200	2,786		29	(39)	(8)	2,745
14		Rate 300	58		-	-	-	58
15		Total Contract Service	42,771	81	(110)	(23)	(67)	42,652
16		Total	1,217,107	1,758	(2,382)	(476)	(1,434)	1,214,574
17		Storage	1,819		17	(23)	(5)	1,798
18		Rate 332	17,583		-	-	-	17,583
19		Total	1,236,509	1,775	(2,405)	(481)	(1,449)	1,233,954

Notes:  
(1) EB-2018-0305, Draft Rate Order, Exhibit F1, Tab 1, Rate Order Working Papers Schedule 2 Page 1, Column (h)  
(2) EB-2018-0313, Exhibit C, Tab 3, Schedule 2, Page 1, Line 2, Column 1  
(3) EB-2019-0095, Exhibit C, Tab 3, Schedule 2, Page 1, Line 2, Column 1  
(4) EB-2019-0015, Exhibit C, Tab 3, Schedule 2, Page 1, Line 2, Column 1  
(5) EB-2019-0193, Exhibit C, Tab 3, Schedule 2, Page 1, Line 2, Column 1



EGD Rate Zone  
Summary of Approved 2019 Total Revenue

Line No.	Particulars (\$000's)	Updated 2019 Revenue for EB-2018-0305 (1) (g)	DSM Revenue (2) (h)	Pension Revenue (i)	CIS Revenue (j)	SRC Revenue (k)	Total Revenue (l) = sum of (g:k)
<b>General Service</b>							
1	Rate 1	832,144	(38,630)	-	-	-	793,514
2	Rate 6	339,774	(20,658)	-	-	-	319,116
3	Rate 9	3	(3)	-	-	-	-
4	Total General Service	1,171,921	(59,291)	-	-	-	1,112,630
<b>Contract Service</b>							
5	Rate 100	-	-	-	-	-	-
6	Rate 110	17,849	(1,717)	-	-	-	16,132
7	Rate 115	6,078	(1,293)	-	-	-	4,785
8	Rate 125	11,304	(108)	-	-	-	11,196
9	Rate 135	1,191	(250)	-	-	-	941
10	Rate 145	1,293	(1,566)	-	-	-	(272)
11	Rate 170	2,134	(2,152)	-	-	-	(18)
13	Rate 200	2,745	(37)	-	-	-	2,708
14	Rate 300	58	(7)	-	-	-	51
15	Total Contract Service	42,652	(7,131)	-	-	-	35,522
16	Total	1,214,574	(66,422)	-	-	-	1,148,152
17	Storage	1,798	-	-	-	-	1,798
18	Rate 332	17,583	-	-	-	-	17,583
19	Total	1,233,954	(66,422)	-	-	-	1,167,532

Notes:

- (1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 1, Col. (f).  
(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Col. (a).

EGD Rate Zone  
Derivation of DSM unit Rates  
Effective January 1, 2020

Line No.	Particulars	DSM Costs (1) (\$'000) (a)	Delivery Volumes (10 <sup>6</sup> m <sup>3</sup> ) (b)	Unit Rates (¢/m <sup>3</sup> ) (c) = (a)/(b)
	Rate Class			
	<b><u>Bundled Services</u></b>			
1	Rate 1	39,406	4,934.0	0.7987
2	Rate 6	21,074	4,843.4	0.4351
3	Rate 9	3	-	-
4	Rate 100	-	17	-
5	Rate 110	1,752	887.3	0.1974
6	Rate 115	1,319	447.8	0.2946
7	Rate 135	255	62.8	0.4065
8	Rate 145	1,597	40.6	3.9365
9	Rate 170	2,195	272.0	0.8070
10	Rate 200	38	195.0	0.0196
	<b><u>Unbundled Services</u></b>			
11	Rate 125 - per m <sup>3</sup> of contract demand	110	111,124.3	0.0991
12	Rate 300 - per m <sup>3</sup> of contract demand	7	187.2	3.9201
13	Total 2019 DSM Costs	<u>67,757</u>		

Notes:

(1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 2, Col. (b).

EGD Rate Zone  
2019 and 2020 DSM Budget Allocation by Rate Class

Line <input type="checkbox"/>		Board-Approved 2019 DSM Budget	Board-Approved 2020 DSM Budget	Change
No.	Particulars (\$000's)	(1)	(2)	(c) = (b-a)
		(a)	(b)	
	<u>General Service</u>			
1	Rate 1	38,630	39,406	776
2	Rate 6	20,658	21,074	416
3	Rate 9	3	3	0
4	Total General Service	59,291	60,483	1,192
	<u>Contract Service</u>			
5	Rate 100	-	-	-
6	Rate 110	1,717	1,752	35
7	Rate 115	1,293	1,319	26
8	Rate 125	108	110	2
9	Rate 135	250	255	5
11	Rate 145	1,566	1,597	32
12	Rate 170	2,152	2,195	43
13	Rate 200	37	38	1
14	Rate 300	7	7	0
15	Total Contract Service	7,131	7,275	144
16	Total	66,422	67,757	1,336

Notes:

- (1) EB-2015-0029/EB-2015-0049, Decision and Orders, Section 8, Page 56.  
 (2) EB-2015-0029/EB-2015-0049, Decision and Orders, Section 8, Page 56.

**N/A**

**Intentionally Left Blank**

EGD Rate Zone  
Calculation of 2020 Average Use Target Percentage Change  
Volumetric Adjustments to Enbridge General Service Rate Classes

Line No.	Particulars (10 <sup>3</sup> m <sup>3</sup> )	Approved 2019 Billing Units (1) (a)	2020 Average Use Target % Change (2) (b)	Change in Billing Units (c) = (a x b) (c)	Proposed 2020 Billing Units (d) = (a+c) (d)
<u>Rate 1 Delivery</u>					
1	First 30 m <sup>3</sup>	699,409	-1.2%	(8,344)	691,065
2	Next 55 m <sup>3</sup>	974,156	-1.2%	(11,622)	962,534
3	Next 85 m <sup>3</sup>	1,086,195	-1.2%	(12,958)	1,073,237
3	Over 170 m <sup>3</sup>	2,099,727	-1.2%	(25,050)	2,074,678
4	Total Rate 1 Delivery	4,859,487	-	(57,974)	4,801,514
<u>Rate 6 Delivery</u>					
5	First 500 m <sup>3</sup>	562,428	-1.9%	(10,489)	551,939
6	Next 1,050 m <sup>3</sup>	632,478	-1.9%	(11,796)	620,682
7	Next 4,500 m <sup>3</sup>	1,119,070	-1.9%	(20,871)	1,098,200
8	Next 7,000 m <sup>3</sup>	727,396	-1.9%	(13,566)	713,830
9	Next 15,250 m <sup>3</sup>	660,948	-1.9%	(12,327)	648,621
10	Over 28,300 m <sup>3</sup>	1,209,544	-1.9%	(22,558)	1,186,986
11	Total Rate 6 Delivery	4,911,864	-	(91,606)	4,820,257
<u>Rate 9 Delivery</u>					
12	First 20,000 m <sup>3</sup>	-	-	-	-
13	Over 20,000 m <sup>3</sup>	-	-	-	-
14	Total Rate 9 Delivery	-	-	-	-

Notes:

- (1) Exhibit D, Tab 1, Rate Order Working Papers, Schedule 5, Column (a)  
(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 10, Page 2, Col. (d).

EGD Rate Zone  
Calculation of 2020 Forecast Normalized Average Use  
Percentage Change to General Service Rate Classes

Line No.	Particulars (10 <sup>3</sup> m <sup>3</sup> )	2019 Board-Approved Average Use (1) (a)	2020 Forecast Average Use (2) (b)	Normalized Average Use Variance (c) = (a) - (b)	2020 Norm. Average Use % Change (d) = (c / a)
<u>General Service</u>					
1	Rate 1	2,412	2,383	(29)	-1.2%
2	Rate 6	29,154	28,610	(544)	-1.9%
3	Rate 9	-	-	-	-

Notes:

(1) 2019 Normalized Average Use calculated using 2019 weather normal.

(2) 2020 Normalized Average Use calculated using 2020 weather normal.

EGD Rate Zone  
Calculation of 2020 LRAM Target Percentage Change  
Volumetric Adjustments to Enbridge Contract Service Rate Classes

Line No.	Particulars (10 <sup>3</sup> m <sup>3</sup> )	Approved 2019 Billing Units (1) (a)	2019 LRAM Target % Change (b) = (d-a)/(a)	Change in Billing Units (2) (c)	Proposed 2020 Billing Units (d) = (a+c)
<u>Rate 100 Delivery</u>					
1	Per cubic metre of gas delivered	-	-	-	-
2	Total Rate 100 Delivery	-	-	-	-
<u>Rate 110 Delivery</u>					
3	First 1,000,000 m <sup>3</sup>	635,936	-0.5%	(3,199)	632,736
4	Over 1,000,000 m <sup>3</sup>	148,230	-0.5%	(746)	147,485
5	Total Rate 110 Delivery	784,166		(3,945)	780,221
<u>Rate 115 Delivery</u>					
6	First 1,000,000 m <sup>3</sup>	169,962	-0.3%	(437)	169,525
7	Over 1,000,000 m <sup>3</sup>	370,101	-0.3%	(953)	369,148
8	Total Rate 115 Delivery	540,063		(1,390)	538,673
<u>Rate 135 Delivery</u>					
9	First 14,000 m <sup>3</sup>	5,161	-1.0%	(50)	5,111
10	Next 28,000 m <sup>3</sup>	9,721	-0.9%	(85)	9,636
11	Over 42,000 m <sup>3</sup>	49,463	-0.6%	(317)	49,146
12	Total Rate 135 Delivery	64,345		(452)	63,893
<u>Rate 145 Delivery</u>					
13	First 14,000 m <sup>3</sup>	5,097	-0.2%	(10)	5,087
14	Next 28,000 m <sup>3</sup>	9,119	-0.2%	(19)	9,100
15	Over 42,000 m <sup>3</sup>	35,477	-0.2%	(73)	35,405
16	Total Rate 145 Delivery	49,694		(102)	49,592
<u>Rate 170 Delivery</u>					
17	First 1,000,000 m <sup>3</sup>	192,168	-0.7%	(1,311)	190,857
18	Over 1,000,000 m <sup>3</sup>	96,496	-0.7%	(659)	95,838
19	Total Rate 170 Delivery	288,665		(1,970)	286,695

Notes:

- (1) Exhibit D, Tab 1, Rate Order Working Papers, Schedule 5, Column (a)  
(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 2, Col. (d).

EGD Rate Zone

2020 DSM Volumetric Adjustment for Contract Market

Line No.	Particulars (10 <sup>3</sup> m <sup>3</sup> )	2019 Fully Effective DSM Volumes	2019 Partially Effective DSM Volumes in Base Year	2020 Partially Effective DSM Volumes for LRAM	2020 Volumetric Adjustment
		(a)	(b)	(c)	(d) = (a) - (b) + (c)
	<u>Contract Service</u>				
1	Rate 110	4,522	2,449	1,873	3,945
2	Rate 115	1,544	836	682	1,390
3	Rate 135	146	79	385	452
4	Rate 145	181	98	19	102
5	Rate 170	3,641	1,972	301	1,970
6	Total	10,034	5,435	3,260	7,859