



FORTISBC ENERGY INC.

RATE SCHEDULE 1B

RESIDENTIAL BIOMETHANE SERVICE

Order No.: G-135-18

Issued By: Diane Roy, Vice President, Regulatory Affairs

Effective Date: November 1, 2018

Accepted for Filing: November 9, 2018

BCUC Secretary: Original signed by Patrick Wruck

Original Page R-1B

Rate Schedule 1B: Residential Biomethane Service

Available

This Rate Schedule is available in all territory served by FortisBC Energy, with the exception of the Municipality of Revelstoke, provided adequate capacity exists on the FortisBC Energy System.

Applicable

This Rate Schedule is applicable to firm Gas supplied at one Premises for use in approved appliances for all residential applications in single-family residences, separately metered single-family townhouses, rowhouses, condominiums, duplexes and apartments and single metered apartment blocks with four or less apartments. Customers who are currently disconnected are not eligible to enrol. Customers who are currently enrolled in Commodity Unbundling Service under Rate Schedule 1U are ineligible to enrol until their existing contract term with their Marketer expires.

Table of Charges

Mainland and
Vancouver Island
Service Area

Delivery Margin Related Charges

1. Basic Charge per Day	\$ 0.4085
2. Delivery Charge per Gigajoule	\$ 4.376
3. Rider 3 per Gigajoule	\$ 0.018
4. Rider 5 per Gigajoule	\$ (0.045)

Subtotal of per Gigajoule **Delivery
Margin Related Charges**

\$ 4.349

Commodity Related Charges

5. Storage and Transport Charge per Gigajoule	\$ 1.485
6. Rider 6 per Gigajoule	\$ (0.023)

Subtotal of per Gigajoule **Storage
and Transport Related Charges**

\$ 1.462

7. Cost of Gas (Commodity Cost Recovery Charge) per Gigajoule	\$ 1.549¹
8. Cost of Biomethane (Biomethane Energy Recovery Charge) per Gigajoule	\$ 10.287^{2,3}

Order No.: G-9-19/G-130-19

Issued By: Doug Slater, Director, Regulatory Affairs

Effective Date: January 1, 2019

Accepted for Filing: March 1, 2019

BCUC Secretary: Original signed by Patrick Wruck

Second Revision of Page R-1B.2

Delivery Margin Related Riders

- Rider 2** (Reserved for future use.)
- Rider 3** **Biomethane Variance Account** - Applicable to Mainland and Vancouver Island Service Area Customers for the Year ending December 31, 2019.
- Rider 4** (Reserved for future use.)
- Rider 5** **Revenue Stabilization Adjustment Charge** - Applicable to Mainland and Vancouver Island Service Area Customers for the Year ending December 31, 2019.

Storage and Transport Related Riders

- Rider 6** **Midstream Cost Reconciliation Account** - Applicable to Mainland and Vancouver Island Service Area Customers, excluding Revelstoke, for the Year ending December 31, 2019.
- Rider 8** (Reserved for future use.)

Municipal Operating Fee Charge

A Municipal Operating Fee Charge of 3.09% of the aggregate of the above charges, including the Commodity Cost Recovery Charge, is payable (in addition to the above charges) if the Premises to which Gas is delivered under this Rate Schedule is located within the boundaries of municipalities or First Nations lands (formerly, reserves within the *Indian Act*) to which FortisBC Energy pays Municipal Operating Fees.

Minimum Charge per Month

The minimum charge per Month will be the aggregate of the Basic Charge and the Municipal Operating Fee Charge.

Permanent Delivery Rate Establishment

Pursuant to British Columbia Utilities Commission Order G-208-18, delivery rates and delivery rate riders were set on an interim basis for consumption on and after January 1, 2019. Pursuant to British Columbia Utilities Commission Order G-30-19, the interim delivery rates and delivery rate riders are now made permanent and implemented for consumption on and after January 1, 2019.

Permanent Storage and Transport Charge Establishment

Pursuant to British Columbia Utilities Commission Order G-230-18, Storage and Transport Charges were set on an interim basis for consumption on and after January 1, 2019. Pursuant to British Columbia Utilities Commission Order G-9-19, the interim Storage and Transport Charges are now made permanent and implemented for consumption on and after January 1, 2019.

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Notes:

1. The Cost of Gas is based on the calculation of 100% of a Customer's consumption in Gigajoules, minus the percentage of a Customer's selection of Biomethane measured in Gigajoules, multiplied by the Cost of Gas (Commodity Cost Recovery Charge) per Gigajoule. For example, if a Customer selects 30% Biomethane, the Cost of Gas will be calculated based on 70% (100% - 30%) of a Customer's consumption.

The percentage of Biomethane of a Customer's Gas usage available to Customers is set by FortisBC Energy and includes a range between 5% of Biomethane and 100% of Biomethane, increasing by increments of 5%.

2. The Cost of Biomethane is based on the calculation of a Customer's selection of the percentage of Biomethane measured in Gigajoules, multiplied by the Cost of Biomethane (Biomethane Energy Recovery Charge) per Gigajoule.
3. The Cost of Biomethane (Biomethane Energy Recovery Charge) per Gigajoule has been determined in accordance with Section 28.4 (Price Determination) in the General Terms and Conditions of FortisBC Energy). The Cost of Biomethane effective January 1, 2019 equals the sum of:

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(i)	The British Columbia Utilities Commission approved January 1st Commodity Cost Recovery Charge per Gigajoule	\$	1.549	
(ii)	The current British Columbia carbon tax applicable to conventional natural gas Customers per Gigajoule	\$	1.738	A
(iii)	Other taxes applicable to conventional natural gas sales per Gigajoule	\$	0.000	
(iv)	A premium of \$7.00 per Gigajoule	\$	<u>7.000</u>	
(v)	Total Cost of Biomethane per Gigajoule	\$	10.287	 A