

Diane Roy Vice President, Regulatory Affairs

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September 17, 2021

British Columbia Utilities Commission Suite 410, 900 Howe Street Vancouver, BC V6Z 2N3

Attention: Mr. Patrick Wruck, Commission Secretary

Dear Mr. Wruck:

Re: FortisBC Energy Inc. (FEI)

Section 71 of the *Utilities Commission Act* (UCA) and British Columbia Utilities Commission (BCUC) Rules for Natural Gas Energy Supply Contracts

Filing of a Biomethane Purchase Agreement (BPA) between FEI and Evergreen Environmental (Oshawa) Inc. (Evergreen)

In accordance with section 71 of the UCA and the BCUC's Rules for Natural Gas Energy Supply Contracts (Rules), FEI files the attached fully executed BPA between FEI and Evergreen (Evergreen BPA). A copy of the executed Evergreen BPA is provided in Appendix A.

The Evergreen BPA establishes the terms and conditions for Evergreen's provision of finished biomethane, or renewable natural gas (RNG)¹, to FEI at the Huntingdon delivery point. The biomethane will be produced at an anaerobic digestion facility located in Oshawa, Ontario.

The acquisition of biomethane under the Evergreen BPA qualifies as a prescribed undertaking under section 18 of the *Clean Energy Act* (CEA) and section 2(3.7) to (3.9) of the *Greenhouse Gas Reduction (Clean Energy) Regulation* (GGRR).

1. APPROVALS SOUGHT

FEI is seeking acceptance from the BCUC of the Evergreen BPA, pursuant to section 71 of the UCA and the Rules. As the evergreen BPA is a prescribed undertaking under section 18 of the CEA and the GGRR, FEI respectfully submits that the BCUC should accept the BPA

¹ RNG is a synonym for biomethane.



without any regulatory process. FEI acquires RNG in an increasingly competitive market, and unnecessary regulatory process can adversely impact FEI's ability to negotiate acquisitions of RNG at the lowest reasonable cost. The BCUC has previously accepted numerous BPAs that are prescribed undertakings without regulatory process. E.g., BCUC Orders E-28-20, E-24-20, E-18-20 and E-20-21.

FEI further requests that the confidential, unredacted version of this Application, including the unredacted version of the Evergreen BPA attached as Appendix A, and the confidential financial schedules attached as Appendix B, be treated as confidential by the BCUC pursuant to section 71(5) of the UCA, Section 18 of the BCUC's Rules of Practice and Procedure regarding confidential documents adopted by Order G-15-19, and Section 6.0 of the Rules for Natural Gas Energy Supply Contracts.

The Evergreen BPA contains confidential and commercially sensitive terms, including negotiated rates and volumes. The public disclosure of this information could compromise FEI's ability to negotiate favourable terms with other Biomethane suppliers which could serve to increase overall costs of the Biomethane Program and potentially impact rates for all non-bypass customers. FEI has redacted the confidential information from the public version of this Application. Keeping this information confidential will ensure that market sensitive information is protected, preserving FEI's ability to negotiate competitive pricing for RNG in the future.

A draft form of Order sought is provided in Appendix C.

2. LEGAL COUNSEL

Chris Bystrom Fasken Martineau DuMoulin LLP 2900 – 550 Burrard Street Vancouver, B.C. V6C 0A3

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3. LEGISLATIVE AND REGULATORY FRAMEWORK

On April 18, 2010, the Province of BC enacted the CEA. The CEA established a number of energy objectives and provided that the Lieutenant Governor in Council (LGIC) can prescribe undertakings to encourage public utilities to pursue certain greenhouse gas (GHG) reducing initiatives. Section 18 of the CEA states:

18 (1) In this section, "prescribed undertaking" means a project, program, contract or expenditure that is in a class of projects, programs, contracts or expenditures prescribed for the purpose of reducing greenhouse gas emissions in British Columbia.



(2) In setting rates under the Utilities Commission Act for a public utility carrying out a prescribed undertaking, the commission must set rates that allow the public utility to collect sufficient revenue in each fiscal year to enable it to recover its costs incurred with respect to the prescribed undertaking.

(3) The commission must not exercise a power under the Utilities Commission Act in a way that would directly or indirectly prevent a public utility referred to in subsection (2) from carrying out a prescribed undertaking.

(4) A public utility referred to in subsection (2) must submit to the minister, on the minister's request, a report respecting the prescribed undertaking.

(5) A report to be submitted under subsection (4) must include the information the minister specifies and be submitted in the form and by the time the minister specifies.

On May 14, 2012, the LGIC issued Order in Council (OIC) 295/2012 approving the GGRR, which described classes of prescribed undertakings pursuant to section 18 of the CEA.

On March 21, 2017, the LGIC issued OIC 161/2017 approving an amendment to the GGRR related to RNG as follows:

- (3.7) A public utility's undertaking that is in the class defined in subsection (3.8) is a prescribed undertaking for the purposes of section 18 of the Act.
- (3.8) The public utility acquires renewable natural gas
 - (a) for which the public utility pays no more than \$30 per GJ [gigajoule], and
 - (b) that, subject to subsection (3.9), in a calendar year, does not exceed 5% of the total volume of natural gas provided by the public utility to its non-bypass customers in 2015.
- (3.9) The volume referred to in subsection (3.8) (b) does not include renewable natural gas acquired by the public utility that the public utility provides to a customer in accordance with a rate under which the full cost of the following is recovered from the customer:
 - (a) the acquisition of the renewable natural gas;
 - (b) the service related to the provision of the renewable natural gas.



The Ministry has stated that the "amendments were made to the Greenhouse Gas Reduction (Clean Energy) Regulation in the spring of 2017 to increase incentives for using renewable natural gas in transportation and to establish measures to increase the supply of RNG."²

The BCUC in its Decision and Order G-122-19³ determined that for a project to qualify as a prescribed undertaking under section 2(3.8) of the GGRR, it must satisfy the following three-part test:

- The public utility must be acquiring renewable natural gas (as opposed to some other form of commodity);
- The utility must pay no more than \$30 per GJ for that renewable natural gas; and
- Subject to certain exceptions, the annual volume of renewable natural gas acquired must not exceed 5% of the total volume of natural gas the utility provided to its non-bypass customers in 2015.⁴

On May 25, 2021 the LGIC issued OIC 306/2021 which further amended section 2 to the GGRR related to RNG, including as follows:

(a) by adding the following subsection:

(3.71) For the purposes of subsection (3.8), "acquires renewable natural gas" includes producing renewable natural gas by producing or purchasing biogas and upgrading it to renewable natural gas. , and

- (b) by repealing subsection (3.8) and substituting the following:
 - (3.8) The public utility acquires renewable natural gas
 - (a) at costs that meet the following criteria, as applicable:

(i) if the public utility acquires renewable natural gas by purchasing it, the price of the renewable natural gas does not exceed the maximum amount, determined in accordance with section 9, in effect in the fiscal year in which the contract for purchase is signed;

(ii) if the public utility acquires renewable natural gas by producing it, the levelized cost of production reasonably expected by the public utility does not exceed the maximum amount, determined in accordance with section 9, in effect in the fiscal year in which the public utility decides to construct or purchase the production facility, and

² In the Matter of FEI's Application for Acceptance of the Biogas Purchase Agreement between FEI and the City of Vancouver, Exhibit C1-2.

³ In the Matter of FEI's Application for Acceptance of the Biogas Purchase Agreement between FEI and the City of Vancouver.

⁴ Decision and Order G-122-19, page 8.



(b) that, in a calendar year, does not exceed 15% of the total amount, in GJ, of natural gas provided by the public utility to its non-bypass customers in 2019, subject to subsection (3.9) and section 10.

OIC 306/2021 also added section 9 of the GGRR, which sets a maximum price of \$31 dollars for fiscal year 2021/22.⁵ The maximum price increases each fiscal year.

OIC 306/2021 also added section 10 of the GGRR, which indicates that acquisitions of hydrogen, synthesis gas, and lignin under sections 6, 7 and 8 of the GGRR also count towards the maximum volume.

The maximum volume of 15 percent in the GGRR is the implementation of the Province's CleanBC plan. The CleanBC plan states that it will put in place a minimum requirement for 15 per cent renewable content in natural gas by 2030, stating:⁶

As part of CleanBC, we will work with natural gas providers to put in place a minimum requirement for 15 per cent renewable content in natural gas by 2030. That means the gas we use in our furnaces, water heaters, dryers, stoves and other gas appliances will have less impact on the environment, and the methane that is wasted from agriculture, sewage and landfills will be significantly reduced. Waste hydrogen can also be mixed with the natural gas we use in our homes and will provide additional renewable natural gas for our needs.

The purpose of this class of prescribed undertaking is to facilitate FEI acquiring RNG, or other renewable gases, up to the maximum amount so that the Province can realize its greenhouse gas reduction goals in the CleanBC plan.

4. THE EVERGREEN BPA IS A PRESCRIBED UNDERTAKING

Under the amended GGRR, the three part-test for a BPA or project to qualify as a prescribed undertaking can be restated as follows:

- The public utility must be acquiring RNG (as opposed to some other form of commodity);
- The public utility must pay no more than the applicable maximum price for that RNG; and
- The volume of RNG, hydrogen, synthesis gas, and lignin that the public utility acquires in a calendar year must not exceed 15% of the total amount, in GJ, of natural gas provided by the public utility to its non-bypass customers in 2019, subject to subsection (3.9) and section 10 of the GGRR.⁷

The Evergreen BPA satisfies the three-part test and qualifies as a prescribed undertaking based on the following:

⁵ Beginning April 1, 2021.

⁶ CleanBC plan, at page 36. Online: <u>CleanBC: our nature. our power. our future. (gov.bc.ca)</u>

⁷ Decision and Order G-122-19, page 8.



1. Under the BPA, FEI is acquiring finished biomethane from Evergreen. Biomethane is a synonym for RNG.

The *Interpretation Act* states that, in an enactment, "acquire" means "to obtain by any method and includes accept, receive, <u>purchase</u>, be vested with, lease, take possession, control or occupation of, and agree to do any of those things, but does not include expropriate." [Emphasis added.]

Section 1 of the Transaction Confirmation defines "Biomethane" as "pipeline quality Gas derived from the decomposition of organic matter. Pipeline quality means meeting the gas quality requirements of the receiving pipeline at the Delivery Point." This is consistent with the definition of "biomethane" in the *Carbon Tax Act*, SBC 2008, Chapter 40⁸ and in FEI's approved General Terms and Conditions of Service.⁹

Amongst other applicable terms, Section 5 of the Transaction Confirmation states that "All Gas supplied by the Seller to the Buyer pursuant to this Transaction shall be exclusively Biomethane from the Facilities..." In Section 10(a) of the Transaction Confirmation, the "Seller represents and warrants that the Biomethane produced is generated through the anaerobic digestion of organic matter and is not supplemented, replaced in whole or in part with fuels purchased or extracted other than from the Production Location."

Therefore, FEI is acquiring RNG through the Evergreen BPA.

2. The Evergreen BPA was signed March 31 2021 and, therefore, the applicable maximum price is \$30. As FEI has submitted previously, the amended provisions of the GGRR do not address the maximum price for BPAs signed prior to the 2021/2022 fiscal year. For all BPAs signed prior to the 2021/2022 fiscal year, the maximum price is \$30 as set out in section 2(3.8) of the GGRR prior to its recent amendment. This follows from section 35 of the *Interpretation Act*, which indicates that the repeal of 2(3.8) does not affect its previous operation or anything done under it.¹⁰

The acquisition price for RNG in the Evergreen BPA is no more than the \$30 per GJ maximum acquisition price. Section 9 of the Transaction Confirmation states that the purchase price must not exceed the maximum regulated purchase price established by the Province of BC. There are no other associated costs of acquiring RNG for the Project.

When signed, the Evergreen BPA was a prescribed undertaking as it met the criteria of the GGRR as it read at that time. As indicated by the *Interpretation Act*, the repeal of the old 2(3.8) does not affect "a right or obligation acquired, accrued, accruing or incurred under the enactment so repealed". Therefore, the rights and obligations

⁹ FEI General Terms and Conditions, Definitions:

⁸ Carbon Tax Act, SBC 2008, Chapter 40, s. 1: "biomethane" means methane produced from biomass.

Biogas Means raw gas substantially composed of methane that is produced by the breakdown of organic matter in the absence of oxygen.

Biomethane Means Biogas purified or upgraded to pipeline quality gas, also referred to as renewable natural gas.

¹⁰ Section 35(2)(b) and (c) of the Interpretation Act state: 35 (1) If all or part of an enactment is repealed, the repeal does not (b) affect the previous operation of the enactment so repealed or anything done or suffered under it, (c) affect a right or obligation acquired, accrued, accruing or incurred under the enactment so repealed...



accrued under the Evergreen BPA being a prescribed undertaking are not affected by the repeal of the old s. 2(3.8).

3. FEI's total capacity to acquire RNG is well below the calculated maximum volume set out in section 2(3.8)(b) in the GGRR for FEI of approximately 30.079 PJs. The contractual maximum volume of RNG under the Evergreen BPA is **EXECUTE** GJs, and the total maximum of FEI's contracted RNG volume in its portfolio, if the Evergreen BPA is accepted, would be **EXECUTE** GJs annually.¹¹ FEI has not yet acquired any hydrogen, synthesis gas, or lignin. If FEI acquires more than the maximum in any calendar year, FEI will sell an equivalent amount of RNG at full cost such that it does not count towards the cap per s. 2(3.9) of the GGRR.

As FEI has demonstrated above, and will further explain in this Application, the Evergreen BPA satisfies the three-part test under Section 2(3.8) of the GGRR.

In Order G-40-20, the BCUC first determined that an acquisition of RNG from out-of-province can be a prescribed undertaking, as it accepted FEI's BPAs with Tidal Energy Marketing Inc. (Tidal) which acquired RNG from Ontario. The BCUC has subsequently approved other out-of-province RNG acquisitions in Orders G-40-20, E-14-20, E-16-20, E-17-20, E-18-20, E-24-20, E-28-20, E-14-21 and E-20-21.

5. PROJECT OVERVIEW

This section provides a high-level overview of the project that will supply finished biomethane to FEI under the Evergreen BPA (Project).

5.1 **PROJECT SUMMARY**

The following table summarizes the Project and its concordance with the GGRR's three-part test.

Project Characteristic	Description	
Is FEI acquiring biogas or biomethane?	Yes - FEI is purchasing finished biomethane from Evergreen	
Is FEI making a capital investment?	No	
Are the costs of the capital investment recovered from the producer (if applicable)?	Not Applicable	
Does the price to acquire biomethane (including any capital or operating costs incurred by FEI) exceed the \$30 per GJ maximum price at any time during the Project term?	No – Section 9 of the Transaction Confirmation in the Evergreen BPA stipulates that the Maximum Price payable to Evergreen for RNG cannot exceed the GGRR maximum	

Table 1: Table of Concordance

¹¹ Figure is inclusive of the Net Zero Waste BPA and the GrowTEC BPA.



Project Characteristic	Description
Will the Project's supply of biogas or biomethane result in FEI's total annual volume of biomethane, hydrogen, synthesis gas, and lignin exceeding 15% of the total volume of natural gas provided by FEI to its non-bypass customers in 2019?	No

5.2 **PROJECT LOCATION AND FACILITIES**

Evergreen Environmental (Oshawa) Inc. is a partnership between

. Evergreen will design, build, own and operate a facility capable of processing residential and commercial organic waste located in Oshawa, Ontario. The facility will utilize anaerobic digestion to produce biogas, which will be upgraded to RNG. The RNG will be injected into the **second** natural gas system, where Evergreen will arrange with a natural gas marketer to deliver the RNG to FEI at the Huntingdon Trading Hub in BC. The expected annual RNG that will be delivered to FEI is approximately **GJ**/year.

Figure 1: Facility Location



5.3 GAS ELECTRONIC DATA INTERCHANGE (GASEDI) STANDARD FORM OF CONTRACT FOR THE EVERGREEN BPA

FEI and Evergreen have entered into a GasEDI standard form of contract for the Evergreen BPA, similar to the previous BCUC-accepted BPAs with Tidal Energy Marketing Inc., Matter Global Solutions BC Ltd., Bradam Canada Inc., Lethbridge Biogas LP, Faromor CNG Corporation, EPCOR RNG Limited Partnership, Walker RNG Inc., Shell Energy North America (Canada) Inc, and Assai Energy, LLC. This form of contract is similar to FEI's Rate Schedule (RS) 30 – Off-System Sales and Purchases Rate Schedule and Agreement (Canada and U.S.A.). FEI has experience using RS 30 for acquiring conventional natural gas



from within or outside BC. The GasEDI standard form of contract offers an industry standard form of contract for FEI to purchase out-of-province and/or off-system RNG.

The elements of the contract specific to RNG are captured in a Transaction Confirmation (the Confirm) that is subject to the General Terms and Conditions (including special provisions) of the GasEDI. The terms and conditions of the GasEDI cover the elements of the Evergreen BPA that are common to all conventional natural gas transactions, while the Confirm addresses the following items:

- 1. **Term of agreements, delivery point and quantities.** The Confirm sets out a minimum and maximum daily and annual volume which the supplier must meet.
- 2. **Nominations.** Evergreen must give FEI advance notice (2 days) for the amount of biomethane that it will deliver to FEI at the delivery point each month.
- 3. Environmental attributes and Carbon Intensity. All environmental attributes, namely GHG emissions reduction benefits, of the biomethane purchased under the Evergreen BPA will be transferred to FEI. This ensures the full value of the RNG will be received by FEI and its customers and is the same as FEI's agreements to purchase RNG from projects located within BC. The environmental attributes, namely GHG reductions, associated with RNG are an essential element of the RNG program for customers. Evergreen will ensure that the carbon intensity of the biomethane will not exceed grams of CO₂ equivalent per megajoule. In the Evergreen BPA, the avoided methane emissions arise from capturing and processing organic waste that would have otherwise been landfilled.
- 4. **Reports and Audit rights.** FEI will receive regular meter data to confirm biomethane volumes and has the right to request and receive records from the Project. FEI may also physically access the Project.
- 5. Default termination payment. In the event of default, there is a reciprocal termination payment over the term of the Evergreen BPA. FEI wishes to ensure that Evergreen meets its long-term commitments to supply RNG while Evergreen wishes to ensure FEI purchases RNG for the term of the BPA. In the event of supplier default, evergreen is obligated to supply an equal amount of RNG from the market (if available) or pay FEI an amount equal to the value of that RNG up to the maximum limits established. In the event of FEI default, Evergreen is entitled to payment for the unpurchased RNG if it cannot find another buyer. This is different from some RNG projects within BC, where FEI has stranded asset risk. In the Evergreen BPA, FEI does not have physical assets that are at risk of being stranded; this risk is borne by the supplier.

6. ANALYSIS OF THE PROJECT

This section provides an analysis of the Project, including the terms of the Evergreen BPA, the risks and mitigation measures associated with the Project, and the incremental rate impact of the Project for FEI's non-bypass customers.



6.1 SUMMARY OF THE EVERGREEN BPA

The Evergreen BPA is a -year agreement that allows FEI to acquire RNG from Evergreen. The key elements of the Evergreen BPA are summarized in the table below.

ltem	Evergreen	Confirm Contract Clause	Comment
Contract Term	Years	Section 3	
Minimum Annual Volume	GJs	Section 5 (b)	Represents the minimum biomethane volume that FEI agrees to purchase annually from Evergreen.
Maximum Annual Volume	GJs	Section 5 (d)	Represents the maximum biomethane volume that FEI agrees to purchase annually from Evergreen.
Price (per GJ) delivered to Huntingdon	Inflation Factor	Section 9 (a)	Represents the price (in CAD), including delivery to BC, that FEI will pay to Evergreen for biomethane, subject to the maximum acquisition price.
Inflation Factor on Price		Section 9 (b)	Adjusted annually each November 1 st after the first anniversary of the start date.
Maximum Price	BCUC or BC Government RNG Supply Purchase Price	Section 9 (c)	Maximum Price as determined by FEI will not exceed the GGRR maximum acquisition cost.
Delivery Point	Huntingdon, British Columbia	Section 4	Receipt point in BC for biomethane, including environmental attributes.
Carbon Intensity (CI)	kgCO2e/GJ	Section 10	CI of the biomethane will be less than or equal to kgCO2e per GJ.

Table 2: Evergreen BPA Summary

6.2 **RISKS AND MITIGATION**

FEI is not providing any capital investment to Evergreen as part of the Evergreen BPA and is thus assuming no capital risk. FEI has obtained contractual assurances from Evergreen within the BPA on the biomethane volume and quality. FEI also has the ability to audit the Project in order to ensure accuracy of volumes, gas quality and carbon intensity.

FEI has included measures to mitigate risk to ensure that the Evergreen BPA is consistent with previous biomethane projects and established criteria for biogas or biomethane purchase agreements. The risks and associated mitigation measures are summarized in Table 3.



Risk Item	Description of Risk Item	Risk Mitigation	Description of Risk Mitigation
Biomethane Purchase from Out-of-province Supply	FEI is purchasing RNG in the same manner as it purchases conventional natural gas from out-of- province.	Gas EDI	The GasEDI standard form of contract for the Evergreen BPA relies on established and tested terms and conditions used for many years across North America.
Acquisition Price	The purchase price and associated costs of acquiring RNG must not exceed the regulated maximum.	Section 9, Contract Price	Section 9 of the Confirm states that the purchase price must not exceed the maximum regulated purchase price established by the Province of BC. There are no other associated costs of acquiring RNG for the Project.
Supplier Default	In the event the supplier defaults and is unable to deliver Biomethane to FEI, FEI may be at risk of being in a supply deficit for its voluntary program.	Section 15, Remedies for Default	In the event of default by Evergreen, it is obligated to pay a termination payment.
Technical Risk	Project underperformance.	Confirm Section 1, Event of Default (iv)	Evergreen will be required to supply the Minimum Annual Volume or be considered in default whereby FEI may terminate and be entitled to the termination payment.
Stranded Assets	FEI assets not recoverable in the event the agreement is terminated.	Gas EDI/Confirm	FEI is not providing any capital investment in the Project; therefore, there is no risk to FEI of stranded assets.

Table 3: Risks and Mitigation

6.3 INCREMENTAL RATE IMPACT

The costs associated with the Evergreen BPA includes the price paid to Evergreen for biomethane, which is escalated annually by up to the maximum supply purchase price established by the Province of BC, as specified in Section 9 of the Confirm.

To calculate the incremental rate impact, FEI used the expected annual volume of GJs for the duration of the Evergreen BPA term. This assumption regarding volumes is based on information provided by Evergreen.

The incremental rate impact associated with the Evergreen BPA is the difference between the biomethane acquisition cost and the amount recovered from biomethane customers at the current Biomethane Energy Recovery Charge (BERC) rate. FEI has calculated the initial delivery rate impact to non-bypass residential customers due to the difference between costs and recoveries to be 0.52 percent or \$0.023 per GJ¹², resulting in an average annual bill

¹² Appendix B, Schedule 12, Line 10.



impact of \$2.10. This analysis is based on an average residential customer consuming 90 GJs per year.

7. CONCLUSION

The CleanBC plan provides policy direction in BC to increase renewable gas supply to 15 percent by 2030. To help achieve that policy goal, the recent amendments to the GGRR facilitate the acquisition of renewable gases, including RNG, hydrogen, synthesis gas, and lignin, up to 15 percent of the total amount, in GJ, of natural gas provided by FEI to its non-bypass customers in 2019.

The Evergreen BPA is an important step towards achieving the Province's 15 percent target as the expected annual RNG that will be delivered to FEI under the BPA is approximately GJ/year. Further, the Evergreen BPA enables FEI to acquire RNG for its customers beginning in **EVER**, thus expediting FEI's ability to re-open its RNG Program to new enrollments and meet demand for RNG from its customers.

The Evergreen BPA satisfies the three-part test to be a prescribed undertaking under section 2(3.8) of the GGRR. The Evergreen BPA is for the acquisition of RNG at an acquisition price that cannot exceed the GGRR maximum price. While FEI's current capacity to acquire RNG, hydrogen, synthesis gas, and lignin does not approach the maximum volume in the GGRR at this time, in the future FEI will manage its volumes of RNG supply to be within the maximum volume allowed by the GGRR each calendar year.

FEI has filed a copy of the Evergreen BPA with the BCUC pursuant to FEI's obligation under section 71 of the UCA to file energy supply contracts. RNG is methane and, therefore, the evergreen BPA is an energy supply contract as defined in section 68 of the UCA. As the acquisition of RNG under the Evergreen BPA is a prescribed undertaking, the BCUC must accept the BPA under section 71 of the UCA due to section 18 of the Clean Energy Act, which forbids the BCUC from exercising its powers in any way that would directly or indirectly prevent FEI from carrying out a prescribed undertaking. Therefore, FEI respectfully requests that the BCUC accept the BPA under section 71 of the UCA without regulatory process.

If further information is required, please contact Scott Gramm, Manager, Renewable Gas Supply, at (604) 576-7242.

Sincerely,

FORTISBC ENERGY INC.

Original signed:

Diane Roy

Attachments

Appendix A FEI-EVERGREEN BIOMETHANE PURCHASE AGREEMENT

GasEDI BASE CONTRACT FOR SHORT-TERM SALE AND PURCHASE OF NATURAL GASCOVER SHEETPage 1 of 3Copyright © 2000 by GasEDI, All Rights ReservedOctober 26, 2000

GasEDI BASE CONTRACT FOR SHORT-TERM SALE AND PURCHASE OF NATURAL GAS

COVER SHEET

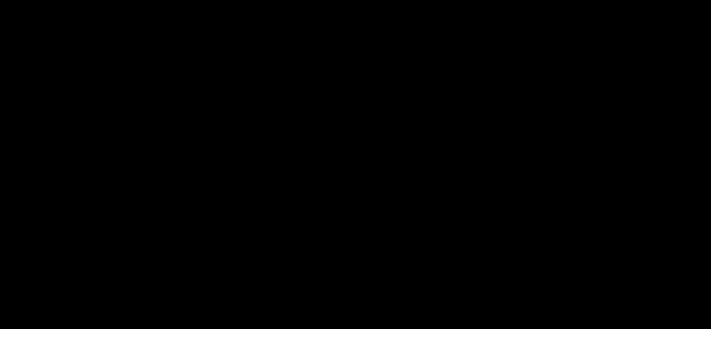
This Base Contract is entered into as of the following date: The parties to this Base Contract are the following:

GasEDI BASE CONTRACT FOR SHORT-TERM SALE AND PURCHASE OF NATURAL GAS COVER SHEET Pag

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Page 2 of 3 October 26, 2000

This Base Contract incorporates by reference for all purposes the General Terms and Conditions of the GasEDI Base Contract for Short-Term Sale and Purchase of Natural Gas as published by GasEDI. The parties hereby agree to the following provisions offered in said General Terms and Conditions (select only one from each box, but see "Note" relating to Section 3.2.):



IN WITNESS WHEREOF, the parties hereto have executed this Base Contract in duplicate.

PARTY A		PARTY B	
Evergreen Environmental (Oshawa) Inc.	Party	FortisBC Energy Inc.	
Thelabu	Signature	maria	
Richard Weldon	Name	Roger Dall'Antonia	
Chairman	Title	President & CEO	
March 31st 2021	Date	31 March 2021	

DISCLAIMER: The purposes of this Contract are to facilitate trade, avoid misunderstandings and make more definite the terms of contracts of sale, purchase or exchange of natural gas. This Contract is intended for interruptible transactions or firm transactions of one year or less and may not be suitable for transactions of longer than one year. Further, GasEDI does not mandate the use of this Contract by any party. GasEDI DISCLAIMS AND EXCLUDES, AND ANY USER OF THIS CONTRACT ACKNOWLEDGES AND AGREES TO GasEDI'S DISCLAIMER OF, ANY AND ALL WARRANTIES, CONDITIONS OR REPRESENTATIONS, EXPRESS OR IMPLIED, ORAL OR WRITTEN, WITH RESPECT TO THIS CONTRACT OR ANY PART THEREOF, INCLUDING ANY AND ALL IMPLIED WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS OR SUITABILITY FOR ANY PARTICULAR PURPOSE (WHETHER OR NOT GasEDI KNOWS, HAS REASON TO KNOW, HAS BEEN ADVISED, OR IS OTHERWISE IN FACT AWARE OF ANY SUCH PURPOSE), WHETHER ALLEGED TO ARISE BY LAW, BY REASON OF CUSTOM OR USAGE IN THE TRADE, OR BY COURSE OF DEALING. EACH USER OF THIS CONTRACT ALSO AGREES THAT UNDER NO CIRCUMSTANCES WILL GasEDI BE LIABLE FOR ANY DIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THIS CONTRACT.



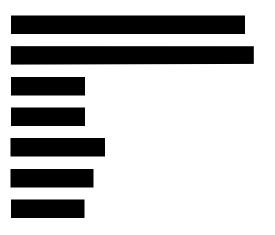
GasEDI BASE CONTRACT FOR SHORT-TERM SALE AND PURCHASE OF NATURAL GAS **COVER SHEET**

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BANKING INFORMATION ADDENDUM

Canadian Banking Information





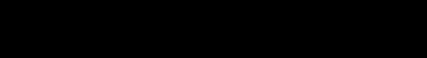
Standard Provisions to The GasEDI Contract for Short-Term Sale and Purchase of Natural Gas

The General Terms and Conditions to the GasEDI Base Contract for Short-Term Sale and Purchase of Natural Gas dated

GasEDI Contract for Short-Term Sale and Purchase of Natural Gas for Biomethane GasEDI's only

GaseDI's only

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Acknowledged and Agreed to this <u>31st</u> day of <u>March</u>, 2021

Acknowledged and Agreed to this

EVERGREEN ENVIRONMENTAL (OSHAWA) INC. FORTISBC ENERGY INC.

mart x Down

Roger Dall'Antonia, President & CEO

TRANSACTION CONFIRMATION

Date: March 31 th 2021

("Effective Date")

Transaction Confirmation #:

This is a Transaction under the GasEDI Base Contract for the Sale and Purchase of Biomethane dated <u>March 31st 2021</u> ("Base Contract") and the Special Provisions attached to the Base Contract made between the parties hereto and is made subject to the condition set forth in Section 16 of this Transaction Confirmation.

IT IS AGREED:

1. Definitions.

(a) Capitalized terms used, but not defined in this Transaction Confirmation, have the meanings given to those terms in the General Terms and Conditions of the Base Contract and in addition:

"**Biogas**" means raw gas composed primarily of methane derived from the decomposition of organic matter.

"Biomethane" means pipeline quality Gas derived from the decomposition of organic matter. Pipeline quality means meeting the gas quality requirements of the receiving pipeline at the Delivery Point.

"**Carbon Offsets**" means, for the purposes of calculating Market Value, Offsets that are created from emissions reduction at a facility or project located in Canada and are verified using a standard that is at least equivalent to the protocols established under the British Columbia Greenhouse Gas Emission Control Regulation or a replacement standard which might include, but is not limited to, standards that are recognized by the International Carbon Reduction & Offset Alliance (ICROA) as compliant with the ICROA Code of Best Practice.

"Commodity Cost Recovery Charge" means the Buyer's cost to supply conventional Gas to its utility customers which shall be established by the Commodity Cost Recovery Charge set out in the Buyer's Table of Charges in Rate Schedule 1 for Residential Service as approved by the British Columbia Utilities Commission from time to time.

"**Condition**" means the conditions set out in Section 16 of this Transaction Confirmation.

"**Conditions Removal Date**" means the date set out for the removal of the conditions in Section 16 of this Transaction Confirmation.

"**Contract Quantity**" shall mean the quantity of Biomethane to be delivered and received pursuant to this Transaction.

"**Contract Year**" means each twelve (12) consecutive month period starting on the Start Date.

"**Director**" means the British Columbia government employee designated as the director for the purposes of the RLCFRA.

"Environmental Attribute" means:

- all attributes associated with, or that may be derived from the actual or assumed reduction, displacement or offset of emissions associated with the Facilities;
- (ii) the right to quantify and register the interests and rights associated with such attributes or characteristics with competent authorities;
- (iii) any existing or future instrument, including any Offset, environmental emission allowances and reduction credits, reduction right, allowance, certificate or other unit of any kind whatsoever, whether or not tradable and any other proprietary or contractual right, whether or not tradable, and any resulting from, or otherwise related to the actual or assumed reduction, displacement or offset of emissions associated with, or that may be derived from the actual or assumed reduction, displacement or offset and reduction, displacement or offset of emissions associated with the Facilities and related activities;
- (iv) all revenues, entitlement, benefits and other proceeds arising from or related to the foregoing.

"Facilities" means the biogas upgrader and anaerobic digestion facility located at in Oshawa, Ontario owned by the Seller.

"**Green Premium**" means the difference between the Contract Price and the Commodity Cost Recovery Charge.

"**Contract Value**" The contract value of the Transaction means the net present value (applying the Present Value Discount Rate) of the product of (1) the Minimum Annual Quantity for each Contract Year (or part of a Contract Year, prorated) remaining under the Transaction set out in this Confirmation and the Contract, multiplied by (2) the Contract Price.

"Market Value" The market value of the Transaction means the net present value (applying the Present Value Discount Rate) of the product of (1) the Minimum Annual Quantity for each Contract Year (or part of a Contract Year, prorated) remaining under the Transaction set out in this Confirmation multiplied by (2) a market price for a similar transaction considering the Environmental Attributes of the Biomethane and the remaining Delivery Period, Contract Quantity and Delivery Point, either as follows:

- (i) in the case of default by Seller, at the Buyer's option, either as
 - (a) a transaction consisting of Biomethane; or,

- (b) a transaction consisting of conventional Gas plus Carbon Offsets equal to the greenhouse gas reduction that would have been achieved by the Biomethane supply for the remainder of the Transaction; the number of Carbon Offsets to be equivalent to the product of (1) the difference between 0.05 metric tonnes of CO2e/GJ (being the CO2 equivalency of conventional Gas) and the carbon intensity of the Biomethane set out in Section 9 multiplied by (2) the Minimum Annual Quantity for each Contract Year (or part of a Contract Year prorated) remaining under the Transaction, provided such carbon Offsets with the required quality are readily available in the market, and
- (ii) in the case of default by Buyer, the higher of:
 - (a) a transaction consisting of Biomethane; or,
 - (b) a transaction consisting of conventional Gas plus Carbon Offsets equal to the greenhouse gas reduction that would have been achieved by the Biomethane supply for the remainder of the Transaction; the number of carbon Offsets to be equivalent to the product of (1) the difference between 0.05 metric tonnes of CO2e/GJ (being the CO2 equivalency of conventional Gas) and the carbon intensity of the Biomethane set out in Section 9 multiplied by (2) the Minimum Annual Quantity for each Contract Year (or part of a Contract Year prorated) remaining under the Transaction, and

The Non-Defaulting Party shall determine the Market Value using good faith and in a commercially reasonable manner but is not required to actually enter into a transaction in order to determine the market price.

"**Maximum Contract Price**" means the then current maximum RNG supply purchase price approved by the British Columbia Utilities Commission or established by the Province of British Columbia.

"**Offset**" means any credits, emission offsets or other tradable or recognized instruments issued or granted by a government or program authority or recognized under a regulation, in recognition of emission reductions or sequestration that may be applied to achieving compliance with any emissions related obligations or commitments whether voluntary or mandatory.

"Production Audit" means the records and physical audit described in Section 13 of this Transaction Confirmation.

"Production Location" means Oshawa, Ontario.

"**RLCFRA**" means the British Columbia Greenhouse Gas Reduction (Renewable and Low Carbon Fuel Requirements) Act and its regulations and amendments thereto.

"**Start Date**" means the start date for the delivery of Biomethane to the Buyer set out in Section 3.

(b) For the purposes of this Transaction Confirmation, the definition of Event of Default set out in the General Terms and Conditions of the Base Contract shall be replaced by the definition set out below:

"Event of Default" shall mean

- the failure to make payment when due under the Contract, which is not remedied within two (2) Business Days after receiving Notice thereof (except for a failure to make an Accelerated Payment invoice which shall immediately constitute an Event of Default);
- (ii) the making of an assignment or any general arrangement for the benefit of creditors, the filing of a petition or otherwise commencing, authorizing, or acquiescing in the commencement of a proceeding or cause under any bankruptcy or similar law for the protection of creditors or having such petition filed or proceeding or cause under any bankruptcy or similar law for the protection of creditors commenced against it, any bankruptcy or insolvency (however evidenced) or the inability to pay debts as they fall due;
- (iii) the failure to provide Performance Assurance in accordance with Section 10.1 of the General Terms and Conditions;
- (iv) Seller's failure to deliver at least the Minimum Daily Quantity or the Minimum Annual Quantity unless:
 - (a) excused by supply interruption in accordance with Section 8 (Basis of Sale, Purchase) of this Transaction Confirmation,
 - (b) excused by Buyer's Non-Performance, or
 - (c) prevented by Force Majeure in accordance with Section 11 of the General Terms and Conditions as amended by the Special Provisions (Force Majeure);
- (v) Buyer's failure to receive up to the Maximum Daily Quantity or the Maximum Annual Quantity unless:
 - (a) excused by supply interruption in accordance with Section 8 (Basis of Sale, Purchase) of this Transaction Confirmation,
 - (b) excused by Seller's Non-Performance, or
 - prevented by Force Majeure in accordance with Section 11 of the General Terms and Conditions as amended by the Special Provisions (Force Majeure);
- (vi) breach by Seller of any representation or warranty set forth in Section 10 (Environmental Attributes) of this Transaction Confirmation or its obligations under Section 14 (Part 3 Fuel under the RLCFA);
- (vii) a Buyer's finding or, in the case a dispute was arbitrated, an arbitrator's decision made pursuant to the Production Audit finds that the gas delivered hereunder does not meet the definition of Biomethane under Section 1 (Definitions);
- (viii) if Buyer is prevented from completing a Production Audit due to the actions or inaction of the Seller which is not remedied within five (5) Business Days after receiving Notice thereof; or

(ix) the failure to perform any other material obligation under the Contract, which is not remedied within five (5) Business Days after receiving Notice thereof.

2. Parties.

Seller: Evergreen Environmental (Oshawa) Inc. FortisBC Energy Inc. Buyer:

3. Delivery Period.

Start Date:

- (a) Buyer acknowledges that Seller will source the entire quantity of Biomethane committed pursuant to this Transaction Confirmation from the Facilities which is being designed and constructed with an anticipated operational date of
- (b) Buyer shall provide Seller with written notice of the date on which the condition in Section 16 (a) is waived or satisfied;
- (c) Seller shall provide Buyer with written notice of the date on which the Facilities are fully operational and the Seller will begin to deliver Biomethane to the Buyer as soon as reasonably practicable (the "Start Date") but in any event the Start Date shall be no later than after the Conditions Removal Date; if no such notice is provided by Seller to Buyer by after the Conditions Removal Date), then Buyer shall elect, at its sole and unfettered discretion, by written notice to Seller either:
 - terminating this Transaction Confirmation effective immediately by providing (i) written notice to Buyer without penalty or further liability; or
 - specifying a later date as the amended Start Date; and (ii)
- (d) in the case of subsection 3(c)(ii) above, if the Seller cannot commence delivery of Biomethane on the amended Start Date, then Buyer shall elect to either: (i) terminate this Transaction Confirmation effective on the amended Start Date; or (ii) specify a later date as the amended Start Date. In the case of the latter, the provisions of this section shall apply to each additional amended Start Date, if any.

End Date: Contract Years from the Start Date.

- 4. Delivery Point. Huntingdon, British Columbia
- 5. Contract Quantity of Biomethane. All Gas supplied by the Seller to the Buyer pursuant to this Transaction shall be exclusively Biomethane from the Facilities in the Contract Quantity below:
 - (a) Minimum Daily Quantity: GJ per day. (b) Minimum Annual Quantity:
 - GJ per Contract Year
 - (c) Maximum Annual Quantity: GJ per day. Seller may exceed Maximum Daily Quantity on a case-by-case basis, at Buyer's discretion, in order to meet but not exceed Maximum Annual Quantity.

- (d) Maximum Annual Quantity: GJ per Contract Year. Buyer, may, at its discretion, accept more than the Maximum Annual Quantity.
- 6. **Exclusivity**. The Seller covenants to supply Buyer exclusively with all the Biomethane produced by the Seller at the Facilities and any expansions thereof, up to the Maximum Annual Quantity.
- 7. Nominations. At least two (2) Business Days prior to the start of each Month, Seller shall provide Buyer with the quantity of Biomethane that the Seller shall nominate for delivery at the Delivery Point on each Day for that Month. Without expanding or limiting the Seller's obligation to supply the Minimum Daily Quantity, the Seller may revise its daily nominations for that month in the event of unplanned maintenance of the Facilities or for reasons of Force Majeure (as set out in the General Terms and Conditions and the Special Provisions). These obligations are in addition to those set out in Section 4.2 of the General Terms and Conditions.
- 8. **Basis of Sale, Purchase.** Firm, subject to the following: Seller shall not be considered to be in default of the Contract if its failure to supply the Minimum Daily Quantity is for the following reason:
 - (a) Seller is undertaking maintenance or repair on the Facilities; and on the conditions that:
 - (b) Seller is diligently undertaking maintenance or repair on the Facilities or otherwise using reasonable efforts to minimize the supply interruption;
 - (c) Seller provides as much notice to the Buyer as Seller is reasonably able, of supply interruptions and maintenance and repair, whether planned or unplanned, and the anticipated length thereof; and
 - (d) the number of days of actual or anticipated supply interruption does not exceed ninety (90) days in any one Contract Year.

In the event of Force Majeure, the Minimum Annual Quantity shall be reduced by an amount equal to the Minimum Daily Quantity multiplied by the number of Days on which a party is excused by reason of Force Majeure, in accordance with the conditions set out in Section 11 of the General Terms and Conditions (as amended by the Special Provisions) during the same Contract Year.

9. Contract Price.

- (a) Subject to subsection (b) below, the Contract Price payable for the Contract Quantity is per GJ (the "**Base Rate**").
- (b) Subject to subsection (c) below, commencing from the November 1st occurring after the first anniversary of the Start Date and on every November 1st thereafter, the Base Rate will be adjusted by over the previous year.
- (c) No adjustment will be made which results in the applicable rate payable by the Buyer exceeding the applicable of:
 - (i) the then current maximum RNG supply purchase price approved by the British Columbia Utilities Commission; or

(ii) the maximum RNG supply purchase price established by the Province of British Columbia.

10. Environmental Attributes and Representations.

- (a) Seller represents and warrants that the Biomethane produced is generated through the anaerobic digestion of organic matter and is not supplemented, replaced in whole or in part with fuels purchased or extracted other than from the Production Location.
- (b) Seller represents that the calculated carbon intensity of the Biomethane shall be grams of CO2 equivalent or less per mega joule (gCO₂e/MJ) and as soon as commercially reasonable after the Start Date, shall provide the Buyer with a report as described in Section 12 (*Carbon Intensity Report*) below calculating the carbon intensity and the calculated carbon intensity of the Biomethane shall not exceed gCO₂e/MJ during the Term of the Contract.
- (c) Seller represents and warrants that, under the contractual agreement for the purchase of Biomethane all Environmental Attributes that could be associated with the produced Biomethane at the time of delivery to Buyer are attached thereto and that neither the Biomethane nor the Environmental Attributes associated therewith have been sold more than once by the Seller, at any point between production and sale to Buyer whether by sales into carbon markets or otherwise.
- (d) Seller represents and warrants that Seller does not have and no third party has, any claim to the Environmental Attributes associated with the Biomethane purchased by Buyer under this Transaction Confirmation.
- (e) Seller represents and warrants that, up to the point of delivery to Buyer, neither the Environment Attributes nor the Biomethane have been used by Seller to meet any federal, state, provincial or local renewable energy requirement, renewable energy procurement, renewable energy portfolio standard, or other renewable energy mandate.
- (f) Seller shall transfer to Buyer at the Delivery Point all Environmental Attributes, whether current or future, known or unknown at the time of delivery, associated with the Biomethane along with the transfer of title in the Biomethane.
- 11. **Reports.** Seller shall provide Buyer the following information, in respect of the Month of delivery, and supporting documentation acceptable in industry practice:
 - (a) daily production volume of Biomethane produced at the Facilities;
 - (b) daily Gas nominations made by Seller in total on the system; and
 - (c) daily load balancing account activity.
- 12. **Carbon Intensity Report**. Seller shall provide Buyer with a report by January 31st of each Contract Year, certifying the carbon intensity of the Biomethane produced at the Facilities and delivered to the Buyer during the previous calendar year. The carbon intensity shall be calculated in accordance with the requirements of the government of British Columbia as set out in section 6(6) of the RLCFRA and shall be certified by the Seller's chief operating officer.

13. Production Audit.

- (a) Seller shall, upon reasonable request by Buyer provide the following:
 - (i) no more than twice in any 12-month period, records and other documentation; and
 - (ii) no more than once in any 12-month period, to provide Buyer and Buyer's consultant with reasonable and physical access to the Facilities;

for the purpose of confirming compliance with the obligations, representations and warranties regarding the Biomethane and the Environmental Attributes associated with the Biomethane.

- (b) No more than twice in any 12-month period, Buyer may request Seller to confirm in writing that the representations and warranties concerning the Biomethane and Environmental Attributes associated with the Biomethane, as made by Seller, under Section 10 (*Environmental Attributes*) remain valid.
- (c) Seller agrees to cooperate and provide all reasonable assistance to Buyer regarding any audit of the Facilities for the purpose of confirming compliance with the obligations, representations and warranties regarding the Biomethane and the Environmental Attributes associated with the Biomethane.
- (d) If Buyer, acting reasonably, finds that the obligations, representations or warranties regarding the Biomethane and the Environmental Attributes associated with the Biomethane are in non-compliance with this Transaction Confirmation, then Seller may, acting reasonably, dispute such finding. Each Party agrees to provide the other Party with its findings and supporting documentation and agrees to cooperate, in good faith, with each other to resolve the dispute.
- (e) Any dispute of the nature described in, and not resolved under, subsection (b) above shall be resolved in accordance with Section 13.10 of the Special Provisions to the GasEDI Base Contract.

14. Part 3 Fuel under the RLCFRA.

- (a) Seller acknowledges that Buyer may wish to resell Biomethane purchased under this agreement to its customers in British Columbia who may intend to use Biomethane as a transportation fuel and Buyer and its customers wish to report such use under Part 3 of the RLCFRA.
- (b) Immediately following the Start Date, Seller shall apply under the RLCFRA for a determination by the Director of the carbon intensity of the Biomethane supplied to Buyer under this Agreement for the purposes of Part 3 of the RLCFRA and observe the requirements of the RLCFRA applicable to a producer of Part 3 fuel.
- (c) If the Seller becomes aware that the carbon intensity of the Biomethane will change or has changed, Seller shall promptly give written notice required by the RLCFRA and shall provide a copy of such notice to the Buyer.

- (d) Seller shall apply for new determination of the carbon intensity of the Biomethane changes or if the determination by the Director has expired.
- (e) Seller may authorize Buyer to act on its behalf in applying for a determination by the Director of the carbon intensity of the Biomethane.
- (f) Seller shall indemnify and hold Buyer, its directors, officers, agents and employees harmless from and against all actions, claims, damages, costs and expenses which may be brought against or suffered by Buyer, its directors, officers, agents and employees arising out of any failure by the Seller to comply with the provisions of this Section 13.

15. Remedies for Default.

- (a) Section 3.2 of the GasEDI Base Contract shall not apply to this Transaction.
- (b) For the purposes of this Transaction, the definition of Market Value set out in Section 2.1 of the GasEDI Base Contract shall not apply to this Transaction and the definition of Market Value set out in Section 1 (*Definitions*) of this Transaction Confirmation shall apply.
- (c) For the purposes of Section 10.1, 10.3 and 10.4 of the GasEDI Base Contract, the Termination Payment of this Transaction
- (d) If Buyer's determination or, in the case a dispute was arbitrated, an arbitrator's decision made pursuant to the Production Audit, finds that the Gas delivered under this Transaction failed to meet the definition of Biomethane under Section 1 (Definitions) or the Environmental Attributes delivered were not associated with the Biomethane as represented and warranted under Section 10 (*Environmental Attributes*) then, Seller shall either not charge or return the Green Premium paid by Buyer in respect of such Gas.

16. Conditions.

- (a) This Transaction shall be of no force or effect unless the following conditions ("**Conditions**") are satisfied or waived by Buyer on or before **Conditions**, and on or before the Start Date, respectively ("**Conditions Removal Date**"):
 - (i) this Transaction on or before **exercises** has obtained the necessary regulatory approvals, if any, required to be obtained by Buyer to purchase energy, including but not limited to approval from the British Columbia Utilities Commission.
 - (ii) The Seller on or before the Start Date provides the Buyer with Performance Assurance in such form and amount satisfactory to the Buyer securing the Seller's obligations to pay the Total Termination Payment.
- (b) In the event the Buyer has submitted an application to the British Columbia Utilities Commission for the approval of this Transaction no less than three (3) months before the Conditions Removal Date, and the British Columbia Utilities Commission has not

made its decision by the Conditions Removal Date, the Conditions Removal Date shall be automatically extended for another three (3) months.

Buyer shall make reasonable good faith efforts to satisfy or, shall waive, the Condition by the then-current Conditions Removal Date. Buyer shall provide written notice of the satisfaction or waiver of the Condition, if any, on or prior to the Conditions Removal Date.

17. Confidentiality

In addition to the exclusions of confidentiality set out in Section 13.11 of the Special Provisions, the parties may disclose the terms of this Contract to the extent such information is delivered to a third party for the purpose of auditing or evaluating a party's performance under the Agreement and to the extent such information is required to be disclosed for the purposes of quantifying and registering Environmental Attributes, including but not limited to complying with the requirements of the RLCFRA.

EVERGREEN ENVIRONMENTAL (Q SHA WA) INC.	FORTISBC ENERGY INC.
Theldon	Marit
Signed	Signed:
Richard Weldon	Roger Dall'Antonia
Name	Name
Chairman	President and CEO
Title	Title
March 31st 2021	31 March 2021
Date	Date

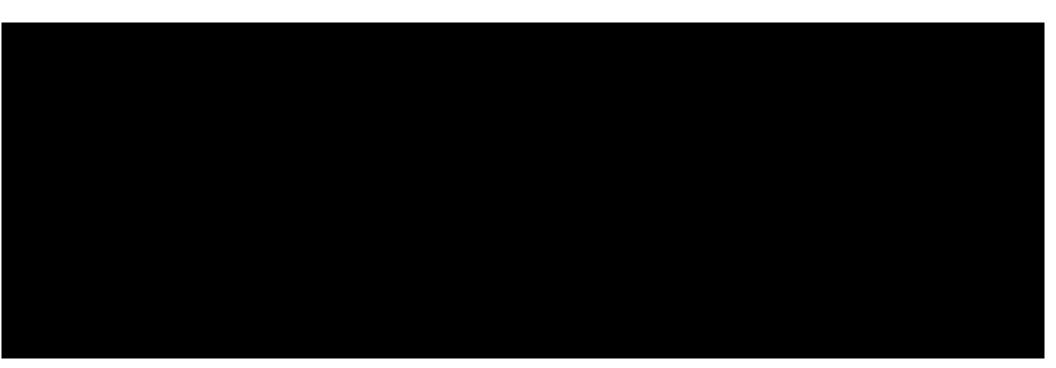
Appendix B FINANCIAL SCHEDULES

FILED CONFIDENTIALY

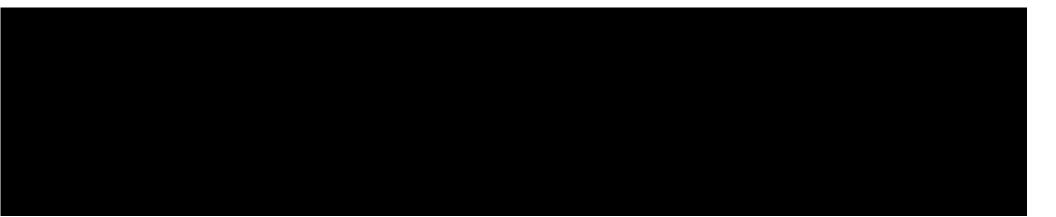
FORTISBC ENERGY INC. Evergreen BPA

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Appendix C DRAFT ORDER



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ORDER NUMBER

E-<mark>xx-xx</mark>

IN THE MATTER OF the Utilities Commission Act, RSBC 1996, Chapter 473

and

FortisBC Energy Inc.

Filing of a Biomethane Purchase Agreement between FEI and Evergreen Environmental (Oshawa) Inc. pursuant to Section 71 of the *Utilities Commission Act* and BCUC Rules for Natural Gas Energy Supply Contracts

BEFORE:

[Panel Chair] Commissioner Commissioner

on <mark>Date</mark>

ORDER

WHEREAS:

- A. On September 17, 2021, FortisBC Energy Inc. (FEI) filed with the British Columbia Utilities Commission (BCUC) an application for acceptance of a Biomethane Purchase Agreement (BPA) between FEI and Evergreen Environmental (Oshawa) Inc. (Evergreen) pursuant to section 71 of the Utilities Commission Act (UCA) and BCUC Rules for Natural Gas Supply Contracts (Application);
- B. On April 18, 2010, the Government of British Columbia enacted the *Clean Energy Act* (CEA). The CEA provides that the Lieutenant Governor in Council (LGIC) can enact "prescribed undertakings" that are intended to encourage "the use of electricity, or energy directly from a clean or renewable resource instead of the use of other energy sources that produce higher greenhouse gas emissions"¹;
- C. Section 18(1) of the CEA defines a prescribed undertaking as "...a project, program, contract or expenditure that is in a class of projects, programs, contracts or expenditures prescribed for the purpose of reducing greenhouse gas emissions in British Columbia"²;
- D. On May 25, 2021, the LGIC, by Order in Council (OIC) 306/2021, approved an amendment to the Greenhouse Gas Reduction (Clean Energy) Regulation (GGRR), which among other things, repealed and replaced section 2 (3.8) to state:
 - (3.8) The public utility acquires renewable natural gas
 - a) at costs that meet the following criteria, as applicable:

¹ Clean Energy Act, SBC 2010, C. 22, s. 35.

- i. if the public utility acquires renewable natural gas by purchasing it, the price of the renewable natural gas does not exceed the maximum amount, determined in accordance with section 9, in effect in the fiscal year in which the contract for purchase is signed;
- ii. if the public utility acquires renewable natural gas by producing it, the levelized cost of production reasonably expected by the public utility does not exceed the maximum amount, determined in accordance with section 9, in effect in the fiscal year in which the public utility decides to construct or purchase the production facility, and
- b) that, in a calendar year, does not exceed 15% of the total amount, in GJ, of natural gas provided by the public utility to its non-bypass customers in 2019, subject to subsection (3.9) and section 10;
- E. The BCUC has not reviewed the Application from a public interest perspective as BPAs are prescribed undertakings under section 18(1) of the CEA;
- F. FEI requests that the redacted portions of the Application and certain appendices be kept confidential due to their commercially sensitive nature; and
- G. The BCUC has reviewed the Application and considers the following determinations to be warranted.

NOW THEREFORE pursuant to section 71 of the UCA, the Rules, section 18 of the CEA and the GGRR, the BCUC orders as follows:

- 1. The BCUC accepts for filing the BPA between FEI and Evergreen.
- 2. The BCUC will keep the redacted portions of the Application confidential as requested by FEI as they contain commercially sensitive information.

DATED at the City of Vancouver, in the Province of British Columbia, this (XX) day of (Month Year).

BY ORDER

(X. X. last name) Commissioner

Attachment (Yes? No?)