

April 16, 2013

Commercial Energy Consumers Association of British Columbia  
c/o Owen Bird Law Corporation  
P.O. Box 49130  
Three Bentall Centre  
2900 – 595 Burrard Street  
Vancouver, B.C.  
V7X 1J5

Attention: Mr. Christopher P. Weafer

Dear Mr. Weafer:

**Re: FortisBC Energy Inc. ("FEI")**

**Biomethane Third Party Suppliers – Application for Approval of Third-Party Suppliers' Rates and Acceptance of FEI Biomethane Supply Agreements with Third-Party Suppliers and FEI Capital Expenditures for Related Interconnection Facilities (the "Application")**

**Response to the Commercial Energy Consumers Association of British Columbia ("CEC") Information Request ("IR") No. 1**

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In accordance with Commission Order No. G-46-13 setting out the Revised Regulatory Timetable for the review of the Application, FEI respectfully submits the attached response to CEC IR No. 1.

FEI and the CEC have agreed that only CEC IRs 1.9.1 and 1.11.1 are relevant to this proceeding and, as such, FEI is responding to only those IRs.

If there are any questions regarding the attached, please contact Shawn Hill at (604) 592-7840.

Yours very truly,

**FORTISBC ENERGY INC.**

***Original signed:***

Diane Roy

Attachment

cc (e-mail only): Commission Secretary  
Registered Parties



FortisBC Energy Inc. ("FEI" or the "Company") Biomethane Third-Party Suppliers Regulatory Process for Approval of Third-Party Suppliers' Rates and Acceptance of FEI Biomethane Supply Agreements with Third-Party Suppliers and FEI Capital Expenditures for Related Interconnection Facilities Project	Submission Date: April 16, 2013
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1 **9.0 Exhibit B1-1, Page 75, Section 5.5, Capital Cost of Interconnection Facilities**

**Table 5-7: Capital Costs of Interconnect Facilities (excludes AFUDC and Overhead Capitalized)**

Particulars	\$000's		
	Fraser Valley Biogas	Salmon Arm Landfill	Kelowna Landfill Gas
	2010	2013	2013
Year in Service			
472 Structures	\$ 134	\$ 32	\$ 81
474 Regulator & Meter Installation	21	-	-
475 Mains	73	34	452
477 Mesuring & Regulating Equipment	269	439	576
478 Meter	7	4	8
<b>Total Direct Costs</b>	<b>\$ 504</b>	<b>\$ 509</b>	<b>\$ 1,117</b>

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3 9.1 Please provide breakdown of capital cost per GJ for each project

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5 **Response:**

6 This response addresses both CEC IRs 1.9.1 and 1.11.1. The following table provides the  
 7 average unit total capital cost, \$ / GJ. The volumes are for a twenty-year period for each of the  
 8 RNG suppliers. Fraser Valley Biogas includes three years of actual volumes and 17 years of  
 9 forecast volumes. All of the other suppliers' volumes are a 20-year forecast beginning in 2013  
 10 or 2014.

Particulars	Fraser Valley Biogas	Salmon Arm Landfill	Kelowna Landfill	Sea Breeze Farm	Earth Renu	Dicklands Farm
Total Interconnection Cost \$000'S	\$ 504	\$ 509	\$ 1,117	\$ 1,189	\$ 786	\$ 1,014
20 Year Supply Volume (GJ)	1,485,555	675,000	1,928,535	801,000	950,000	867,000
Capital Cost \$ / GJ	\$ 0.34	\$ 0.75	\$ 0.58	\$ 1.48	\$ 0.83	\$ 1.17

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FortisBC Energy Inc. ("FEI" or the "Company") Biomethane Third-Party Suppliers Regulatory Process for Approval of Third-Party Suppliers' Rates and Acceptance of FEI Biomethane Supply Agreements with Third-Party Suppliers and FEI Capital Expenditures for Related Interconnection Facilities Project	Submission Date: April 16, 2013
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1 **11.0 Exhibit B1-1, Page 95, Section 7.3, Capital Expenditures**

**Table 7-1: Capital Costs of Interconnect Facilities (excludes AFUDC and Overhead Capitalized)**

Particulars	\$000's			
	Sea Breeze Farm	Earth Renu	Metro Van Lulu Island	Dicklands Farm
Year in Service	2013	2014	2014	2014
472 Structures	\$ 82	\$ 91	\$ 91	\$ 89
474 Regulator & Meter Installation	-	-	-	-
475 Mains	607	151	100	394
477 Mesuring & Regulating Equipment	491	535	538	522
478 Meter	<u>9</u>	<u>9</u>	<u>10</u>	<u>9</u>
<b>Total Direct Costs</b>	<b><u>\$ 1,189</u></b>	<b><u>\$ 786</u></b>	<b><u>\$ 739</u></b>	<b><u>\$ 1,014</u></b>

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3 11.1 Please provide breakdown of capital cost per GJ per project

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5 **Response:**

6 Please refer to the response to CEC IR 1.9.1.

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