

November 22, 2012

**British Columbia Utilities Commission** 6<sup>th</sup> Floor, 900 Howe Street Vancouver, BC V6Z 2N3

Attention: Ms. Erica M. Hamilton, Commission Secretary

Dear Ms. Hamilton:

Re: FortisBC Energy Inc. – Lower Mainland, Inland, and Columbia Service Areas

Commodity Cost Reconciliation Account ("CCRA"), Reconciliation Account ("MCRA"), Biomethane Variance Account ("BVA") Quarterly Gas Costs, and Revenue Stabilization Adjustment Mechanism

("RSAM") Account and Rate Rider 5

2012 Fourth Quarter Gas Cost Report

The attached materials provide the FortisBC Energy Inc. ("FEI" or the "Company") 2012 Fourth Quarter Gas Cost Report for the CCRA, MCRA, and BVA deferral accounts as required under British Columbia Utilities Commission (the "Commission") guidelines.

The FEI 2012 Fourth Quarter Gas Cost Report, and the gas cost reports for the other FortisBC gas entities / service areas, are being filed prior to November 23, 2012 in order to help ensure the Commission Orders are received by no later than December 3, 2012. The Company understands that this timeline is approximately one week earlier than the 2009 and 2010 reports were filed, but approximately one week later than the 2011 reports (noting that the 2011 cycle was accelerated to support the conversion to the Company's new Customer Information System).

The Company continues to review its customer billing and communications processes related to rate changes, and has had discussions with Commission staff related to the lead times currently required for the various forms of customer communications. Bill messaging can typically be utilized for quarterly gas cost rate changes which occur at April 1, July 1, or October 1. However, the annual January 1 rate changes, which generally include delivery and gas cost rate changes, typically require the use of a bill insert which requires a longer lead time.

The filing schedule for the FEI 2012 Fourth Quarter Gas Cost Report was based on the complexity of the rate changes at January 1, 2013. The rate changes include the previously approved delivery rates, including delivery related riders, changing effective January 1, 2013 pursuant to Commission Order No. G-44-12, as well as the delivery related RSAM rider, and gas cost related rates and riders (e.g. RSAM rider, commodity rate, midstream rates and rider, and biomethane rate) being reviewed as part of the FEI 2012 Fourth Quarter Gas Cost Report and subject to change effective January 1, 2013.

**Diane Roy** Director, Regulatory Affairs - Gas FortisBC Energy Inc.

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Further, the Company notes that consistent with previous quarterly gas cost reporting cycles, it will provide Commission staff with a comparison of the natural gas forward prices used in the quarterly report with the current forward prices at the beginning of the week during which the Commission is scheduled to review the gas cost reports. The natural gas commodity markets remain relatively stable, however, as in the past, should the underlying market conditions change significantly the Company, in consultation with Commission staff, will determine if a revised gas cost filing is required. The Company will continue to work with Commission staff to ensure efficacy of the quarterly gas cost review process.

The gas cost forecast used within the attached report is based on the five-day average of the November 1, 2, 5, 6, and 7, 2012 forward prices ("five-day average forward prices ending November 7, 2012"). In addition, Commission Order No. G-44-12, dated April 12, 2012, directed FEI to adjust the 2013 delivery related RSAM Rate Rider 5 with the FEI 2012 Fourth Quarter Gas Cost filing.

#### **CCRA Deferral Account**

Based on the five-day average forward prices ending November 7, 2012, the December 31, 2012 CCRA balance is projected to be approximately \$10 million surplus after tax. Further, based on the five-day average forward prices ending November 7, 2012, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending December 31, 2013, and accounting for the projected December 31, 2012 deferral balance, the CCRA trigger ratio is calculated to be 85.8% (Tab 1, Page 1, Column 10, Lines 36), which shows an under recovery of costs outside the 95% to 105% deadband range. The tested rate increase that would produce a 100% commodity recovery-to-cost ratio is calculated to be \$0.491/GJ (Tab 2, Page 3, Line 36), which falls within the \$0.50/GJ rate change threshold and indicates that a rate change is not required at this time.

The schedules at Tab 2, Pages 1 to 2, provide details of the recorded and forecast, based on the five-day average forward prices ending November 7, 2012, CCRA gas supply costs. The schedule at Tab 2, Page 3 provides the information related to the allocation of the forecast CCRA gas supply costs for the January 1 to December 31, 2013 prospective period, based on the five-day average forward prices ending November 7, 2012, to the sales rate classes.

#### **MCRA Deferral Account**

Based on the five-day average forward prices ending November 7, 2012, the midstream gas supply cost assumptions, and the forecast midstream cost recoveries at present rates, the 2013 MCRA activity is forecast to over recover costs for the 12-month period by approximately \$16 million (the difference between the forecast 2013 costs incurred shown at Tab 1, Page 2, Column 14, Line 26 and the forecast 2013 recoveries shown at Tab 1, Page 2, Column, 14, Line 27). The schedules at Tab 2, Pages 7 to 9, indicate the decreases required to the Midstream Cost Recovery Charges, effective January 1, 2013, to eliminate the forecast over recovery of the 12-month MCRA gas supply costs. The Midstream Cost Recovery Charge for Lower Mainland residential customers would decrease by \$0.150/GJ, from the current \$1.424/GJ to \$1.274/GJ, effective January 1, 2013. The schedules at Tab 2, Pages 4 to 6, provide details of the recorded and forecast, based on the five-day average forward prices ending November 7, 2012, MCRA gas supply costs for calendar 2012, 2013, and 2014.



Pursuant to Commission Letter No. L-40-11, FEI amortizes one-third of the cumulative projected MCRA deferral balance at the end of each year into the following year's rates. Rate Rider 6 was established to amortize and refund / recover amounts related to the MCRA year-end balances. Based on the five-day average forward prices ending November 7, 2012, the December 31, 2012 MCRA balance is projected to be approximately \$20 million surplus after tax (Tab 1, Page 2, Col. 14, Line 15). The Company requests approval to reset Rate Rider 6 for the natural gas sales rate classes to the amounts as shown in the schedule at Tab 2, Pages 7 to 9, effective January 1, 2013. The Rate Rider 6 amount applicable to Lower Mainland Rate Schedule 1 residential customers is proposed to decrease by \$0.023/GJ, from the current \$0.059/GJ refund amount to \$0.082/GJ refund amount, effective January 1, 2013.

The schedule at Tab 3, Page 1 provides the monthly MCRA deferral balances based on the five-day average forward prices ending November 7, 2012 with the proposed changes to the midstream rates, including the MCRA Rate Rider 6, effective January 1, 2013.

#### **BVA Deferral Account**

The monthly deferral account activity and balances for the BVA are shown on the schedules provided at Tab 4, Pages 1 and 2 – the schedule at Page 1 displays volumes, and the schedule at Page 2 displays dollars.

Based on the biomethane gas supply cost assumptions, the forecast biomethane recoveries at the present Biomethane Energy Recovery Charge ("BERC") rate, the BVA balance before accounting for the value of the unsold biomethane volumes is projected to be approximately \$367 thousand deficit after tax at December 31, 2012 (Tab 4, Page 2, Column 13, Line 8); after adjustment for the value of the unsold biomethane volumes at December 31, 2012, the BVA balance is projected to be approximately \$102 thousand surplus after tax (Tab 4, Page 2, Column 14, Line 11). Further, the BVA balances at December 31, 2013 and December 31, 2014, based on the existing BERC rate and after adjustment for the value of the unsold biomethane volumes are forecast to be \$101 thousand surplus after tax (Tab 4, Page 2, Column 14, Line 24) and \$76 thousand deficit after tax (Tab 4, Page 2, Column 14, Line 37), respectively.

The schedule at Tab 4, Page 3 provides a breakdown of the monthly actual and forecast biomethane recoveries at the existing BERC rate by rate class. The schedules at Tab 4, Pages 4.1 to 4.3 provide a breakdown of the monthly actual and forecast biomethane supply costs by project.

The Company provides two scenarios for the calculation of the proposed BERC rate, effective January 1, 2013. One set is based on using a 12-month prospective period for 2013 and 2014 (Tab 4, Page 5) and the second set is based on using a 24-month prospective period ending December 31, 2014 (Tab 4, Page 6).

The BERC rate, calculated using a 12-month prospective period, shows a decrease of \$0.773/GJ from the current \$11.696/GJ to \$10.923/GJ, effective January 1, 2013 (Tab 4, Page 5, Column 3, Line 18). However, the BERC rate calculated for the following 12-month period indicates that the rate would increase to \$12.545/GJ (Tab 4, Page 5, Column 6, Line 18) effective January 1, 2014, which would be an increase of \$1.622/GJ from the calculated 2013 BERC rate of \$10.923/GJ.



In the second scenario, the BERC rate, calculated using a 24-month prospective period covering January 1, 2013 to December 31, 2014, is \$12.001/GJ (Tab 4, Page 6, Column 3, Line 18), and equates to an increase of \$0.305/GJ from the current \$11.696/GJ, effective January 1, 2013.

The Company notes that the main cause of the lower unit costs in 2013 is due to the Salmon Arm and Kelowna biomethane projects coming into service. The annualized cost of service for these projects, with FEI-owned upgrading equipment, is low in the early years due to the high Capital Cost Allowance rate applicable to these assets. Further, the overall biomethane portfolio is small so these two projects have a relatively large effect on the average unit cost of supply.

In the interest of rate stability, the Company proposes the BERC rate effective January 1, 2013 be based on the 24-month prospective period. Thus, the BERC rate would increase by \$0.305/GJ or approximately 2.6%. As the BERC rate only applies to 10% of the gas consumption billed to customers electing to receive service under the Rate Schedule 1B Residential Biomethane Service offering, the proposed increase in the BERC rate to \$12.001/GJ, exclusive of the other tariff rate changes effective January 1, 2013, equates to an increase of approximately \$3 to the annual bill of a typical Lower Mainland residential customer electing service under the Biomethane Service offering and based on an average annual consumption of 95 GJ.

Tab 4 Page 7 provides the monthly BVA deferral balances with the proposed changes to the BERC rate to \$12.001/GJ, effective January 1, 2013.

The Company requests the information contained in Tab 4, Pages 4.1, 4.2, and 4.3 be treated as CONFIDENTIAL.

#### **RSAM Deferral Account and Rate Rider 5**

The schedule at Tab 5, Page 1 shows a forecast RSAM after tax balance, including interest, at December 31, 2012 of approximately \$26.1 million surplus (Tab 5, Page 1, Line 2). Accordingly, the after tax amount to be amortized in 2013 is \$8.7 million surplus. As shown on the schedule, this equates to \$11.6 million on a pre-tax basis (Tab 5, Page 1, Line 5), or \$0.099/GJ refund amount (Tab 5, Page 1, Line 8), which is a decrease of \$0.067/GJ from the existing \$0.032/GJ refund amount.

#### CONFIDENTIALITY

Consistent with past practice and previous discussions and positions on the confidentiality of selected filings (and further emphasized in the Company's January 31, 1994 submission to the Commission) FEI is requesting that this information be filed on a confidential basis pursuant to Section 71(5) of the *Utilities Commission Act* and requests that the Commission exercise its discretion under Section 6.0 of the Rules for Natural Gas Energy Supply Contracts and allow these documents to remain confidential. FEI believes this will ensure that market sensitive information is protected, and FEI's ability to obtain favourable commercial terms for future gas contracting is not impaired.



In this regard, FEI further believes that the Core Market could be disadvantaged and may well shoulder incremental costs if utility gas supply procurement strategies as well as contracts are treated in a different manner than those of other gas purchasers, and believes that since it continues to operate within a competitive environment, there is no necessity for public disclosure and risk prejudice or influence in the negotiations or renegotiation of subsequent contracts.

#### **Summary**

The Commission, by Commission Order No. G-44-12, approved the delivery rates effective January 1, 2013, and the Delivery Rate Refund Rate Rider 4 to end December 31, 2012. For comparative purposes, FEI provides at Tabs 6 and 7 the tariff continuity and bill impact schedules. These schedules have been prepared showing the combined effects of the approved changes to delivery rates and Delivery Rate Rider 4, effective January 1, 2013, and the proposed changes to the Midstream Cost Recovery Charges, MCRA Rate Rider 6, BERC rates, and RSAM Rate Rider 5, as requested within the FEI 2012 Fourth Quarter Gas Cost Report, to be effective January 1, 2013. As a result, the annual bill for a typical Lower Mainland residential customer with an average annual consumption of 95 GJ per year will increase by approximately \$14 or 1.6%.

In summary, the Company requests Commission approval of the following changes effective January 1, 2013:

- Approval that the Commodity Cost Recovery Charge of \$2.977/GJ remains unchanged at January 1, 2013.
- Approval to the flow-through decreases to the Midstream Cost Recovery Charges, applicable to the affected sales rate classes within the Lower Mainland, Inland, and Columbia service areas, effective January 1, 2013, as set out in the schedules at Tab 2, Pages 7 to 9.
- Approval to decrease MCRA Rate Rider 6, applicable to all affected sales rate classes within the Lower Mainland, Inland, and Columbia service areas excluding Revelstoke, effective January 1, 2013, as set out in the schedules at Tab 2, Pages 7 to 9.
- Approval to increase the BERC rate to \$12.001/GJ, applicable to all affected rate schedules within the Lower Mainland, Inland, and Columbia service areas, effective January 1, 2013.
- Approval to reset delivery related Rate Rider 5 (RSAM), applicable to all affected sales rate schedules within the Lower Mainland, Inland, and Columbia service areas including Revelstoke, to the amount proposed as set out in the schedule at Tab 5, Page 1, effective January 1, 2013.

FEI will continue to monitor the forward prices, and will report CCRA, MCRA, and BVA balances in its 2013 First Quarter Gas Cost Report. The Company's position remains that midstream revenues and costs be reported on a quarterly basis and, under normal circumstances, midstream rates be adjusted on an annual basis with a January 1 effective date. As well, that the biomethane activity and BVA balances be reported on a quarterly basis and, under normal circumstances, that the BERC rate be adjusted on an annual basis with a January 1 effective date.

November 22, 2012 British Columbia Utilities Commission FEI – LM, Inland, and Columbia Service Areas 2012 Fourth Quarter Gas Cost Report Page 6



We trust that the Commission will find this filing in order. If there are any questions regarding this filing, please contact Jeff May at 604-576-7336 for matters related to the RSAM deferral account, or Brian Noel at 604-592-7467 for matters related to the gas cost deferral accounts.

All of which is respectfully submitted.

Yours very truly,

FORTISBC ENERGY INC.

Original signed by:

Diane Roy

Attachments

#### Tab 1 Page 1

### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC.

# CCRA MONTHLY BALANCES AT EXISTING RATES (AFTER VOLUME ADJUSTMENTS) AND RATE CHANGE TRIGGER MECHANISM FOR THE FORECAST PERIOD JANUARY 1, 2013 TO DECEMBER 31, 2014 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

\$(Millions)

Line No.	(1)		(2)		(3)	(	(4)		(5)		(6)		(7)		(8)	(	9)	(10)		(11)		(12)		(13)		(14)
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3	CCRA Balance - Beginning (Pre-tax) (1*)	\$	(19)	\$	(20)	\$	(24)	\$	(29)	\$	(30)	\$	(30)	\$	(30)	\$	(28)	\$ (2	7)	\$ (26	5) \$	(22)	\$	(17)	\$	(19)
4	Gas Costs Incurred	\$	32	\$	28	\$	29	\$	23	\$	25	\$	25	\$	27	\$	26	\$ 2	6	\$ 30	) \$	30	\$	32	\$	332
5	Revenue from APPROVED Recovery Rates	\$	(34)	\$	(32)	\$	(34)	\$	(24)	\$	(25)	\$	(25)	\$	(25)	\$	(25)	\$ (2	5)	\$ (25	5) \$	(26)	\$	(27)	\$	(326)
6 7	CCRA Balance - Ending (Pre-tax) (2*)	\$	(20)	\$	(24)	\$	(29)	\$	(30)	\$	(30)	\$	(30)	\$	(28)	\$	(27)	\$ (2	6)	\$ (22	2) \$	(17)	\$	(14)	\$	(14)
8	CCRA Balance - Ending (After-tax) (3*)	\$	(15)	\$	(18)	\$	(22)	\$	(22)	\$	(23)	\$	(23)	\$	(21)	\$	(21)	\$ (2	0)	\$ (16	5) \$	(13)	\$	(10)	\$	(10)
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13			n-13		eb-13		ir-13		r-13		ay-13		un-13		ıl-13		g-13	Sep-13		Oct-13		Nov-13		ec-13		ec-13
14	CCRA Balance - Beginning (Pre-tax) (1*)	\$	(14)	\$	(8)	\$	(3)	\$	2	\$	6	\$	10	\$	15	\$	20	\$ 2	5	\$ 30	) \$	36	\$	43	\$	(14)
15	Gas Costs Incurred	\$	32	\$	29	\$	32	\$	30	\$	31	\$	30	\$	32	\$	32	\$ 3	1	\$ 33	3 \$	33	\$	36	\$	381
16	Revenue from <b>EXISTING</b> Recovery Rates	\$	(27)	\$	(24)	\$	(27)	\$	(26)	\$	(27)	\$	(26)	\$	(27)	\$	(27)	\$ (2	6)	\$ (27	7) \$	(26)	\$	(27)	\$	(315)
17	CCRA Balance - Ending (Pre-tax) (2*)	\$	(8)	\$	(3)	\$	2	\$	6	\$	10	\$	15	\$	20	\$	25	\$ 3	0	\$ 36	5 \$	43	\$	52	\$	52
18	(21)																									
19	CCRA Balance - Ending (After-tax) <sup>(3*)</sup>	\$	(6)	\$	(3)	\$	1	\$	4	\$	8	\$	11	\$	15	\$	19	\$ 2	3	\$ 27	7 \$	32	\$	39	\$	39
20 21																									7	Total
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25	CCRA Balance - Beginning (Pre-tax) (1*)	\$	52	\$	61	\$	70	\$	78	\$	84	\$	90	\$	96	\$	102	\$ 10	9	\$ 116	5 \$	123	\$	132	\$	52
26	Gas Costs Incurred	\$	37	\$	33	\$	36	\$	33	\$	33	\$	32	\$	34	\$	34	\$ 3	3	\$ 35	5 \$	36	\$	39	\$	415
27	Revenue from <b>EXISTING</b> Recovery Rates	\$	(28)	\$	(25)	\$	(28)	\$	(27)	\$	(28)	\$	(27)	\$	(28)	\$	(28)	\$ (2	7)	\$ (28	3) \$	(27)	\$	(28)	\$	(324)
28	CCRA Balance - Ending (Pre-tax) (2")	\$	61	\$	70	\$	78	\$	84	\$	90	\$	96	\$	102	\$	109	\$ 11	6	\$ 123	3 \$	132	\$	143	\$	143
29	(21)																									
30	CCRA Balance - Ending (After-tax) <sup>(3*)</sup>	\$	46	\$	52	\$	59	\$	63	\$	67	\$	72	\$	77	\$	82	\$ 8	7	\$ 92	2 \$	99	\$	107	\$	107
31 32																										
33																										
	CCRA RATE CHANGE TRIGGER MECHANISM																									
35																										
	CCRA Forecast Reco												=	\$	315		=	85.8%								
37	Ratio Forecast Incurred Gas Costs (Jan 20	13 - De	2013	) + P	rojected	CCR	A Pre-	tax B	alance	(Dec	2012)			\$	367			/0	_							

<sup>(1\*)</sup> Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2012, 25.0%, Jan 1, 2013, 25.0%, and Jan 1, 2014, 25.0%).

<sup>(2\*)</sup> For rate setting purposes CCRA pre-tax balances include grossed-up projected deferred interest of approximately \$1.4 million credit as at December 31, 2012.

<sup>(3\*)</sup> For rate setting purposes CCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

#### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC.

### MCRA MONTHLY BALANCES AT EXISTING RATES (AFTER VOLUME ADJUSTMENTS) FOR THE FORECAST PERIOD JANUARY 1, 2013 TO DECEMBER 31, 2014 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

Line							\$(1	Millior	ıs)																		
No.	(1)		(	(2)	(3	3)	(4	4)	(5	5)	(	6)	(7)		(8)	(9	)	(10)		(11	1)	(1:	2)	(13	3)	(14	1)
1 2				orded n-12	Reco Feb			orded r-12	Reco Apr			orded y-12	Recorde Jun-12		Recorded Jul-12	Reco Aug		Record Sep-1		Recor Oct-		Proje Nov		Project Dec-		Tot 201	
3	MCRA Cumulative Balance - Beginning (Pre-tax) (1*)		\$	(8)	\$	(14)	\$	(32)	\$	(42)	\$	(43)	\$ (4	14) \$	\$ (39)	\$	(32)	\$	(24)	\$	(18)	\$	(16)	\$	(19)	\$	(8)
4 5	2012 MCRA Activities Rate Rider 6																										
6	Amount to be amortized in 2012 <sup>(4*)</sup> Rider 6 Amortization at <b>APPROVED</b> Rates	\$ (6)	\$	1	\$	1	\$	1	\$	1	\$	0	¢	0 \$	¢ 0	\$	0	\$	0	\$	0	œ.	1	\$	1	\$	6
8	Midstream Base Rates		φ		φ		φ		φ		φ	U	φ	0 ,	<i>y</i> 0	φ	U	φ	U	φ	- 0	φ		φ		φ	
9	Gas Costs Incurred		\$	57		46		35		19		13		14 \$			17		20		25		41		49		353
10 11	Revenue from <b>APPROVED</b> Recovery Rates Total Midstream Base Rates (Pre-tax)		\$ \$	(64) (7)		(65) (19)		(47) (11)		(20)		(15) (2)		(9) \$ 5 \$		\$	(10) 8	\$	(14) 6		(23)		(45)		(55) ·		(375) ( <b>22</b> )
12				(-/	-	(1.5)	-	(1.1/	-	1.7	,	1-7	7	- ,	·	-		<u> </u>		-		T	(-/	7	(-/	7	
13	MCRA Cumulative Balance - Ending (Pre-tax) (2°)		\$	(14)	\$	(32)	\$	(42)	\$	(43)	\$	(44)	\$ (3	39) \$	\$ (32)	\$	(24)	\$	(18)	\$	(16)	\$	(19)	\$	(27)	\$	(27)
14																											
15	MCRA Cumulative Balance - Ending (After-tax) (3*)		\$	(10)	\$	(24)	\$	(32)	\$	(32)	\$	(33)	\$ (2	29) \$	\$ (24)	\$	(18)	\$	(14)	\$	(12)	\$	(14)	\$	(20)	\$	(20)
16 17 18 19				ecast n-13	Fore Feb			ecast r-13	Fore Apr			ecast y-13	Forecas		Forecast Jul-13	Fore Aug		Foreca Sep-1		Fored Oct-		Fore Nov		Fored Dec-		To: 201	
20	MCRA Cumulative Balance - Beginning (Pre-tax) (1*)		\$	(27)	\$	(32)	\$	(34)	\$	(39)	\$	(41)	\$ (4	11) \$	\$ (39)	\$	(38)	\$	(36)	\$	(34)	\$	(34)	\$	(34)	\$	(27)
21 22 23	2013 MCRA Activities Rate Rider 6																										
24 25	Rider 6 Amortization at <b>EXISTING</b> 2012 Rates Midstream Base Rates		\$	1		1	\$	1	\$	1	\$	0	\$	0 \$	\$ 0	\$	0	\$	0	\$	0	\$	1		1		6
26 27	Gas Costs Incurred		\$	47		44		33		16		2		0 \$		\$ \$	(4)	\$ \$	2		13		41		50		240
28	Revenue from EXISTING Recovery Rates  Total Midstream Base Rates (Pre-tax)		\$ \$	(53) (6)		(47)		(39) (5)		(18) (2)		(3)		1 \$		\$		\$	2		(13)		(43) (1)		(53)		(256) (16)
29	Total Midstream base Nates (Tre-tax)		Ψ	(0)	Ψ	(3)	Ψ	(0)	Ψ	(2)	Ψ	(0)	φ	, ,	<u>р г</u>	Ψ		Ψ		Ψ	(1)	Ψ	(1)	Ψ	(5)	Ψ	(10)
30 31	MCRA Cumulative Balance - Ending (Pre-tax) (2°)		\$	(32)	\$	(34)	\$	(39)	\$	(41)	\$	(41)	\$ (3	39) \$	\$ (38)	\$	(36)	\$	(34)	\$	(34)	\$	(34)	\$	(36)	\$	(36)
32	MCRA Cumulative Balance - Ending (After-tax) (3*)		•	(24)	¢	(26)	¢	(29)	¢	(31)	œ.	(30)	¢ /′	29) \$	\$ (29)	e	(27)	e	(25)	e	(25)	e e	(26)	e	(27)	e e	(27)
33	More Control and Dalance Enting (With tax)		Ψ	(24)	φ	(20)	φ	(29)	φ	(31)	φ	(30)	Φ (2	29) (	φ (2 <i>9)</i>	φ	(21)	φ	(23)	φ	(23)	φ	(20)	φ	(21)	φ	(21)
34 35 36				ecast n-14	Fore Feb			ecast r-14	Fore Apr			ecast y-14	Forecas		Forecast Jul-14	Fore Aug		Foreca Sep-1		Fored Oct-		Fore Nov		Fored Dec-		Tot 201	
37	MCRA Balance - January 1, 2014 (Pre-tax) (1")		\$	(36)	\$	(41)	\$	(43)	\$	(46)	\$	(48)	\$ (4	17) \$	\$ (46)	\$	(46)	\$	(45)	\$	(44)	\$	(45)	\$	(48)	\$	(36)
38 39	2014 MCRA Activities Rate Rider 6																										
40 41	Rider 6 Amortization at <b>EXISTING</b> 2012 Rates		\$	1	\$	1	\$	1	\$	1	\$	0	\$	0 \$	\$ 0	\$	0	\$	0	\$	0	\$	1	\$	1	\$	6
42 43	Midstream Base Rates Gas Costs Incurred Revenue from EXISTING Recovery Rates		\$ \$	48 (53)		44 (47)		35 (39)		18 (19)		6 (6)		8 \$ (7) \$		\$ \$		\$ \$	5 (4)		13 (14)		40 (43)		46		261
44 45	Total Midstream Base Rates (Pre-tax)		\$	(53)		(3)		(5)		(2)		(0)		1 \$		\$		\$	1		(14)		(43)		(50) · (4)		(282) ( <b>21)</b>
46 47	MCRA Cumulative Balance - Ending (Pre-tax) (2°)		\$	(41)	\$	(43)	\$	(46)	\$	(48)	\$	(47)	\$ (4	16) \$	\$ (46)	\$	(45)	\$	(44)	\$	(45)	\$	(48)	\$	(51)	\$	(51)
48																											
49	MCRA Cumulative Balance - Ending (After-tax) (3")		\$	(30)	\$	(32)	\$	(35)	\$	(36)	\$	(35)	\$ (3	35) \$	\$ (35)	\$	(34)	\$	(33)	\$	(34)	\$	(36)	\$	(38)	\$	(38)

<sup>(1\*)</sup> Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2012, 25.0%, Jan 1, 2013, 25.0%, Jan 1, 2014, 25.0%).

<sup>(2&#</sup>x27;) For rate setting purposes MCRA pre-tax balances include grossed-up projected deferred interest of approximately \$3.2 million credit as at December 31, 2012.

<sup>(3\*)</sup> For rate setting purposes MCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

<sup>(4\*)</sup> BCUC Order No. G-195-11 approved the 1/3 projected MCRA cumulative balance at Dec 31, 2011 to be amortized into the next year's midstream rates, via Rider 6, as filed in the FEI 2011 Fourth Quarter Gas Cost Report.

## FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS SUMAS INDEX FORECAST FOR THE PERIOD ENDING DECEMBER 31, 2014 AND US DOLLAR EXCHANGE RATE FORECAST UPDATE

			Five-day Ave Prices - Nove 6, and	ember	1, 2, 5,	Five-day Ave Prices - Aug 16, and	ust 13	, 14, 15,		
Line No	F	Particulars	2012 Q4 Gas			2012 Q3 Ga			Change in Forwa	rd Price
		(1)		(2)		-	(3)		(4) = (2) - (3	3)
1	Sumas Index I	Prices - \$US/MMBtu								
2	2011	October		\$	3.70		\$	3.70	\$	-
3		November		\$	3.66		\$	3.66	\$	-
4		December		\$	3.93		\$	3.93	<u>\$</u>	-
5	Simple Average	e (Oct, 2011 - Sep, 2012)		\$	2.81		\$	2.82	-0.4% \$	(0.01)
6	2012	January		\$	3.47		\$	3.47	\$	-
7		February		\$	2.78		\$	2.78	\$	-
8		March		\$	2.47		\$	2.47	\$	-
9		April		\$	1.96		\$	1.96	\$	-
10		May		\$	1.82	t	\$	1.82	\$	-
11		June		\$	2.35	- 1	\$	2.35	\$	-
12		July	<b>A</b>	\$	2.44		\$	2.44	\$	-
13		August	I	\$	2.74	Recorded	\$	2.74	\$	(0.00)
14 15		September October	- 1	\$ \$	2.44 2.91	Projected Forecast	\$ \$	2.54 2.66	\$ \$	(0.09)
16		November	Recorded	э \$	3.94	Forecast	\$	3.31	\$ \$	0.25 0.63
17		December	Projected	э \$	4.22	- 1	\$	3.80	\$	0.63
18	Simple Averes	e (Jan, 2012 - Dec, 2012)	Forecast	\$	2.79	- 1	\$	2.70	3.3% \$	0.09
19		e (Jan, 2012 - Dec, 2012) e (Apr, 2012 - Mar, 2013)			3.06	*		2.87	5.5% <u>\$</u> 6.6% \$	0.19
20			- 1	\$			\$	3.16		
		e (Jul, 2012 - Jun, 2013)		\$	3.45		\$		<del>-</del>	
21		e (Oct, 2012 - Sep, 2013)	•	\$	3.74		\$	3.36	11.3% <u>\$</u>	0.38
22	2013	January		\$	4.15		\$	3.74	\$	0.41
23		February		\$ \$	4.03		\$ \$	3.65	\$	0.38
24 25		March April		э \$	3.78 3.61		\$	3.44 3.23	\$ \$	0.34 0.38
26		May		\$	3.54		\$	3.17	\$	0.37
27		June		\$	3.56		\$	3.20	\$	0.36
28		July		\$	3.71		\$	3.36	\$	0.35
29		August		\$	3.74		\$	3.35	\$	0.39
30		September		\$	3.75		\$	3.35	\$	0.40
31		October		\$	3.82		\$	3.40	\$	0.41
32		November		\$	4.37		\$	4.00	\$	0.38
33		December		\$	4.82		\$	4.46	<u>\$</u>	0.36
34	Simple Average	e (Jan, 2013 - Dec, 2013)		\$	3.91		\$	3.53	10.8% <u>\$</u>	0.38
35	Simple Average	e (Apr, 2013 - Mar, 2014)		\$	4.05		\$	3.69	9.8% <u>\$</u>	0.36
36	Simple Average	e (Jul, 2013 - Jun, 2014)		\$	4.13		\$	3.79	9.0% \$	0.34
37	Simple Average	e (Oct, 2013 - Sep, 2014)		\$	4.21		\$	3.89	8.2% <u>\$</u>	0.32
38	2014	January		\$	4.76		\$	4.42	\$	0.34
39		February		\$	4.67		\$	4.35	\$	0.32
40		March		\$	4.31		\$	3.98	\$	0.33
41		April		\$	3.94		\$	3.67	\$	0.27
42		May		\$	3.85		\$	3.56	\$	0.29
43		June		\$	3.85		\$	3.57	\$	0.28
44 45		July		\$ \$	4.03 4.05		\$ \$	3.75 3.77	\$ \$	0.29 0.28
45 46		August September		э \$	4.05		\$	3.77	\$ \$	0.28
47		October		\$	4.00		Ψ	5.11	Φ	0.20
48		November		\$	4.65					
49		December		\$	5.08					
50	Simple Average	e (Jan, 2014 - Dec, 2014)		\$	4.28					
	,9	. , . , , ,								

#### Conversation Factors

<sup>(</sup>B) Five-day Average November 1, 2, 5, 6, and 7, 2012 vs Five-day Average August 13, 14, 15, 16, and 17, 2012 (\$1US=\$x.xxxCDN)

-,	The day Average November 1, 2, 6, 6, and 7,	Lotz voi ivo day hivolago ho	guot 10, 14, 10, 10, un	u 17, 2012	. (φ100-φχ.χχλου)	•/	
		Forecast Jan 2013-Dec 2013	Forecast Oct 2012-	Sep 2013			
	Barclays Bank Average Exchange Rate	\$ 0.9987	\$	0.9933	0.5%	\$	0.005
	Bank of Canada Daily Exchange Rate	\$ 0.9955	\$	0.9901	0.5%	\$	0.005
	. 0						

<sup>(</sup>A) 1 MMBtu = 1.055056 GJ

Line No	Particulars (1)	Five-day Aver Prices - Nover 6, and 7 2012 Q4 Gas	mbe , 20	r 1, 2, 5, 12	Five-day Ave Prices - Augu 16, and 2012 Q3 Gas	st 13 17, 2	3, 14, 15, 012	Change in For (4) = (2)		l Price
	, ,		(-/			(-)		( · , ( – ,	(-)	
1 2	Sumas Index Prices - \$CDN/GJ		¢.	2.56		æ	2.56		d.	
3	2011 October November		\$ \$	3.56 3.52		\$ \$	3.56 3.52		\$ \$	-
4	December		\$	3.73		\$	3.73		\$	-
5	Simple Average (Oct, 2011 - Sep, 2012)		\$	2.67		\$	2.67	0.0%	\$	
6			\$					0.078	_	
6 7	<b>2012</b> January February		ֆ \$	3.29 2.64		\$ \$	3.29 2.64		\$ \$	-
8	March		\$	2.31		\$	2.31		\$	-
9	April		\$	1.84		\$	1.84		\$	_
10	May		\$	1.71	<b>A</b>	\$	1.71		\$	-
11	June		\$	2.21	I	\$	2.21		\$	-
12	July		\$	2.30	- 1	\$	2.30		\$	-
13	August	•	\$	2.58	Recorded	\$	2.58		\$	-
14	September	- 1	\$	2.31	Projected	\$	2.39		\$	(80.0)
15	October		\$	2.75	Forecast	\$	2.51		\$	0.25
16	November	Recorded	\$	3.73	- 1	\$	3.12		\$	0.61
17	December	Projected	\$	3.99	- 1	\$	3.58		\$	0.41
18	Simple Average (Jan, 2012 - Dec, 2012)	Forecast	\$	2.64	+	\$	2.54	3.9%	\$	0.10
19	Simple Average (Apr, 2012 - Mar, 2013)	- 1	\$	2.90	•	\$	2.70	7.4%	\$	0.20
20	Simple Average (Jul, 2012 - Jun, 2013)	- 1	\$	3.26		\$	2.98	9.4%	\$	0.28
21	Simple Average (Oct, 2012 - Sep, 2013)	*	\$	3.54		\$	3.16	12.0%	\$	0.38
22	2013 January		\$	3.93		\$	3.52		\$	0.40
23	February		\$	3.81		\$	3.43		\$	0.38
24	March		\$	3.58		\$	3.24		\$	0.34
25	April		\$	3.42		\$	3.04		\$	0.38
26	May		\$	3.35		\$	2.98		\$	0.36
27 28	June		\$ \$	3.37 3.51		\$ \$	3.01 3.16		\$ \$	0.35 0.35
29	July August		\$	3.54		\$	3.15		\$	0.33
30	September		\$	3.55		\$	3.16		\$	0.39
31	October		\$	3.61		\$	3.21		\$	0.41
32	November		\$	4.14		\$	3.76		\$	0.38
33	December		\$	4.56		\$	4.20		\$	0.36
34	Simple Average (Jan, 2013 - Dec, 2013)		\$	3.70		\$	3.32	11.4%	\$	0.38
35	Simple Average (Apr. 2013 - Mar. 2014)		\$	3.84		\$	3.47	10.7%	\$	0.37
36	Simple Average (Jul, 2013 - Jun, 2014)		\$	3.91		\$	3.57	9.5%	\$	0.34
37	Simple Average (Oct, 2013 - Sep, 2014)		\$	3.99		\$	3.66	9.0%	\$	0.33
38	2014 January		\$	4.50		\$	4.16		\$	0.34
39	February		\$	4.42		\$	4.10		\$	0.32
40	March		\$	4.08		\$	3.74		\$	0.34
41	April		\$	3.73		\$	3.46		\$	0.28
42	May		\$	3.64		\$	3.35		\$	0.29
43	June		\$	3.65		\$	3.36		\$	0.29
44	July		\$	3.82		\$	3.53		\$	0.29
45	August		\$	3.84		\$	3.55		\$	0.29
46 47	September October		\$ \$	3.84 3.89		\$	3.55		\$	0.29
47	November		э \$	3.69 4.40						
46 49	December		\$ \$	4.40						
50	Simple Average (Jan, 2014 - Dec, 2014)		\$	4.05						
30	Oimple Average (Jan, 2014 - Dec, 2014)		φ	7.00						
	Conversation Factors									
	(A) 1 MMBtu = 1.055056 GJ									
	(B) Barclays Bank Average Exchange Rate (\$1US=\$x.xxxCD	N)	\$	0.9987		\$	0.9933	0.5%	\$	0.005

Line No	Particulars	Five-day Average Forward Prices - November 1, 2, 5, 6, and 7, 2012 2012 Q4 Gas Cost Report	Five-day Average Forward Prices - August 13, 14, 15, 16, and 17, 2012 2012 Q3 Gas Cost Report	Change in Forward Price
	(1)	(2)	(3)	(4) = (2) - (3)
1	AECO Index Prices - \$CDN/GJ			
2	<b>2011</b> October	\$ 3.46	\$ 3.46	\$ -
3	November	\$ 3.19	\$ 3.19	\$ -
4	December	\$ 3.21	\$ 3.21	\$ -
5	Simple Average (Oct, 2011 - Sep, 2012)	\$ 2.37	\$ 2.38	-0.4% \$ (0.01)
6	<b>2012</b> January	\$ 2.86	\$ 2.86	\$ -
7	February	\$ 2.32	\$ 2.32	\$ -
8	March	\$ 1.97	\$ 1.97	\$ -
9	April	\$ 1.71	\$ 1.71	\$ -
10	May	\$ 1.56	\$ 1.56	\$ -
11	June	\$ 1.95	\$ 1.95	\$ -
12	July	\$ 1.90	\$ 1.90	\$ -
13	August	\$ 2.28	Recorded \$ 2.28	\$ -
14	September	\$ 2.06	Projected \$ 2.12	\$ (0.06)
15	October	\$ 2.34	Forecast \$ 2.16	\$ 0.18
16	November	Recorded \$ 3.10	\$ 2.47	\$ 0.63
17	December	Projected \$ 3.19	<u>\$ 2.74</u>	\$ 0.46
18	Simple Average (Jan, 2012 - Dec, 2012)	Forecast \$ 2.27	\$ 2.17	4.6% \$ 0.10
19	Simple Average (Apr, 2012 - Mar, 2013)	\$ 2.48	\$ 2.28	8.8% \$ 0.20
20	Simple Average (Jul, 2012 - Jun, 2013)	\$ 2.83	\$ 2.55	11.0% \$ 0.28
21	Simple Average (Oct, 2012 - Sep, 2013)	\$ 3.12	\$ 2.74	13.9% \$ 0.38
22	2013 January	\$ 3.22	\$ 2.81	\$ 0.41
23	February	\$ 3.21	\$ 2.83	\$ 0.38
24	March	\$ 3.20	\$ 2.83	\$ 0.36
25	April	\$ 3.15	\$ 2.80	\$ 0.36
26	May	\$ 3.17	\$ 2.82	\$ 0.36
27	June	\$ 3.18	\$ 2.84	\$ 0.34
28	July	\$ 3.20	\$ 2.87	\$ 0.33
29	August	\$ 3.23	\$ 2.88	\$ 0.35
30	September	\$ 3.25	\$ 2.89	\$ 0.36
31	October	\$ 3.31	\$ 2.92	\$ 0.38
32	November	\$ 3.44	\$ 3.10	\$ 0.34
33	December	\$ 3.63	\$ 3.30	\$ 0.33
34	Simple Average (Jan, 2013 - Dec, 2013)	\$ 3.27	\$ 2.91	12.4% \$ 0.36
35	Simple Average (Apr, 2013 - Mar, 2014)	<u>\$ 3.38</u>	\$ 3.04	11.2% <u>\$ 0.34</u>
36	Simple Average (Jul, 2013 - Jun, 2014)	<u>\$ 3.45</u>	\$ 3.14	9.9% <u>\$ 0.31</u>
37	Simple Average (Oct, 2013 - Sep, 2014)	\$ 3.52	<u>\$ 3.25</u>	8.3% <u>\$ 0.27</u>
38	2014 January	\$ 3.69	\$ 3.38	\$ 0.30
39	February	\$ 3.68	\$ 3.39	\$ 0.29
40	March	\$ 3.62	\$ 3.32	\$ 0.30
41	April	\$ 3.46	\$ 3.22	\$ 0.24
42	May	\$ 3.46	\$ 3.22	\$ 0.23
43 44	June July	\$ 3.47 \$ 3.50	\$ 3.24 \$ 3.27	\$ 0.23 \$ 0.23
44 45	July August	\$ 3.50 \$ 3.52	\$ 3.27 \$ 3.33	\$ 0.23 \$ 0.19
46	September	\$ 3.52	\$ 3.33	\$ 0.19
47	October	\$ 3.58	ψ 0.50	Ψ 0.10
48	November	\$ 3.69		
49	December	\$ 3.86		
50	Simple Average (Jan, 2014 - Dec, 2014)	\$ 3.59		

Line No		Particulars	Five-day Ave Prices - Nove 6, and 2012 Q4 Gas	ember 7, 201 Cost	1, 2, 5, 2	Five-day Ave Prices - Augu 16, and 2012 Q3 Gas	ust 13, 17, 20 s Cost	14, 15, 112	Change in For		Price
		(1)		(2)			(3)		(4) = (2)	- (3)	
1	Station No. 2 In	dex Prices - \$CDN/GJ									
2	2011	October		\$	3.08		\$	3.08		\$	-
3		November		\$	2.92		\$	2.92		\$	-
4		December		\$	3.09		\$	3.09		\$	
5	Simple Average	(Oct, 2011 - Sep, 2012)		\$	2.29		\$	2.30	-0.4%	\$	(0.01)
6	2012	January		\$	2.86		\$	2.86		\$	-
7		February		\$	2.24		\$	2.24		\$	-
8		March		\$	1.90		\$	1.90		\$	-
9		April		\$	1.67	A	\$	1.67		\$	-
10		May		\$	1.44	t	\$	1.44		\$	-
11		June		\$	2.02	- 1	\$	2.02		\$	-
12		July	<b>A</b>	\$	2.03	December	\$	2.03		\$	-
13		August	t	\$	2.36	Recorded Projected	\$	2.36		\$	-
14		September	- 1	\$	1.92	Forecast	\$	2.05		\$	(0.13)
15		October		\$	2.33	Forecast	\$	2.14		\$	0.19
16		November	Recorded	\$	3.14	- 1	\$	2.57		\$	0.58
17		December	Projected Forecast	\$	3.26	- 1	\$	2.89		\$	0.37
18	Simple Average	(Jan, 2012 - Dec, 2012)	Forecast	\$	2.26	*	\$	2.18	3.7%	\$	0.08
19	Simple Average	(Apr, 2012 - Mar, 2013)	- 1	\$	2.49		\$	2.32	7.3%	\$	0.17
20	Simple Average	(Jul, 2012 - Jun, 2013)	- 1	\$	2.84		\$	2.59	9.7%	\$	0.25
21	Simple Average	(Oct, 2012 - Sep, 2013)	*	\$	3.12		\$	2.77	12.6%	\$	0.35
22	2013	January		\$	3.27		\$	2.90		\$	0.37
23		February		\$	3.26		\$	2.92		\$	0.34
24		March		\$	3.21		\$	2.89		\$	0.33
25		April		\$	3.10		\$	2.77		\$	0.33
26		May		\$	3.11		\$	2.79		\$	0.33
27		June		\$	3.12		\$	2.82		\$	0.30
28		July		\$	3.17		\$	2.86		\$	0.31
29		August		\$	3.21		\$	2.87		\$	0.34
30		September		\$	3.23		\$	2.88		\$	0.35
31		October		\$	3.27		\$	2.92		\$	0.35
32		November		\$	3.52		\$	3.18		\$	0.33
33		December		\$	3.74		\$	3.44		\$	0.30
34	Simple Average	(Jan, 2013 - Dec, 2013)		\$	3.27		\$	2.94	11.2%	\$	0.33
35	Simple Average	(Apr, 2013 - Mar, 2014)		\$	3.39		\$	3.07	10.4%	\$	0.32
36	Simple Average	(Jul, 2013 - Jun, 2014)		\$	3.47		\$	3.18	9.1%	\$	0.29
37	Simple Average	(Oct, 2013 - Sep, 2014)		\$	3.54		\$	3.29	7.6%	\$	0.25
38	2014	January		\$	3.77		\$	3.49		\$	0.28
39		February		\$	3.75		\$	3.48		\$	0.27
40		March		\$	3.66		\$	3.38		\$	0.28
41		April		\$	3.43		\$	3.22		\$	0.21
42		May		\$	3.42		\$	3.21		\$	0.20
43		June		\$	3.43		\$	3.24		\$	0.20
44		July		\$	3.48		\$	3.28		\$	0.20
45		August		\$	3.51		\$	3.33		\$	0.18
46		September		\$	3.53		\$	3.34		\$	0.18
47		October		\$	3.56						
48		November		\$	3.78						
49		December		\$	3.98						
50	Simple Average	(Jan, 2014 - Dec, 2014)		\$	3.61						

#### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. GAS BUDGET COST SUMMUARY FOR THE FORECAST PERIOD JAN 1, 2013 TO DEC 31, 2013 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

Line No. Particulars	Costs (\$000)	Volumes (TJ)	Unit Cost (\$/GJ)	Comments
(1)	(2) (3)	(4) (5)	(6)	(7)
1 CCRA 2 Commodity 3 Station No. 2 4 Commodity from Ft. Nelson Plant 5 Transportation - TNLH 6 Station No. 2 Total 7 AECO Total 8 Huntingdon Total 9 Commodity Costs before Hedging 10 Mark to Market Hedges Cost / (Gain) 11 Subtotal Commodity Purchased 12 Core Market Administration Costs 13 Fuel Used in Transportation 14 Total CCRA Costs	\$ 237,184 15,685 1,208 \$ 254,078 52,759 58,752 \$ 365,590 13,818 \$ 379,408 1,220 	72,133 4,266 - 76,399 16,031 15,872 108,302 - 108,302 - (2,489) 105,814	\$ 3.288 3.676 \$ 3.326 3.291 3.702 \$ 3.376 \$ 3.503	includes Fuel Used in Transportation (Receipt Point Fuel Gas)
MCRA         Midstream Commodity           18         Midstream Commodity before Hedging           19         Mark to Market Hedges Cost / (Gain)           20         Company Use Gas Recovered from O&M           21         Total Midstream Commodity	\$ 96,515 67 (2,174) \$ 94,408	30,611 - (297) 30,314	\$ 3.153 	includes UAF <sup>(1*)</sup> . Company Use Gas, & Fuel Used in Storage
22 23 <u>Storage Gas</u> 24 BC - Aitken Creek 25 LNG - Tilbury & Mt. Hayes 26 Alberta - Niska & CrossAlta	\$ (76,269) (5,387) (12,085)	(18,900) (1,331) (3,069)	\$ 4.035 4.048 3.937	
27         Downstream - JPS & Mist           28         Injections into Storage           29         BC - Aitken Creek           30         LNG - Tilbury & Mt. Hayes           31         Alberta - Niska & CrossAlta           32         Downstream - JPS & Mist           33         Withdrawals from Storage	(20,032) \$ 76,001 5,539 11,669 20,372 113,581	(4,896) (28,197) 17,596 1,156 3,224 4,776	4.091 \$ 4.035 4.319 4.793 3.620 4.265 \$ 4.246	
34 BC - Aitken Creek 35 LNG - Mt. Hayes 36 Alberta - Niska & CrossAlta 37 Downstream - JPS & Mist 38 Storage Demand Charges 39 Total Net Storage (Lines 28, 33, & 38) 40	\$ 16,781 16,353 2,320 12,816 48,269 \$ 48,078	(1,445)		
41 Mitigation 42 Transportation 43 Commodity Resales 44 GSMIP Incentive Sharing 45 Total Mitigation 46	\$ (7,659) (102,843) 	(27,397) - (27,397)	3.754	
47 Transportation (Pipeline) Charges 48 WEI 49 NOVA / ANG 50 NWP 51 Total Transportation Charges 52	\$ 83,474 13,439 3,953 \$ 100,866			
53 <u>Core Market Administration Costs</u> 54 55 <u>Fuel Used in Storage &amp; UAF (Sales &amp; T-Service)</u> 56	\$ 2,847	(1,472)		
<ul> <li>Net MCRA Commodity (Lines 21, 39, 45, &amp; 55)</li> <li>Total MCRA Costs (Lines 21, 39, 45, 51, &amp; 53)</li> </ul>	\$ 136,696		\$ 1.212	average unit cost = Line 58, Col. 3 divided by Line 59, Col.5
59 Total Core Sales Volumes 60 Total Forecast Gas Costs (Lines 14 & 58)	\$ 517,324	112,820		reference to Tab 1, Page 7, Line 9, Col. 3

<sup>(1\*)</sup> The total cost of UAF is included as a component of gas volumes purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.

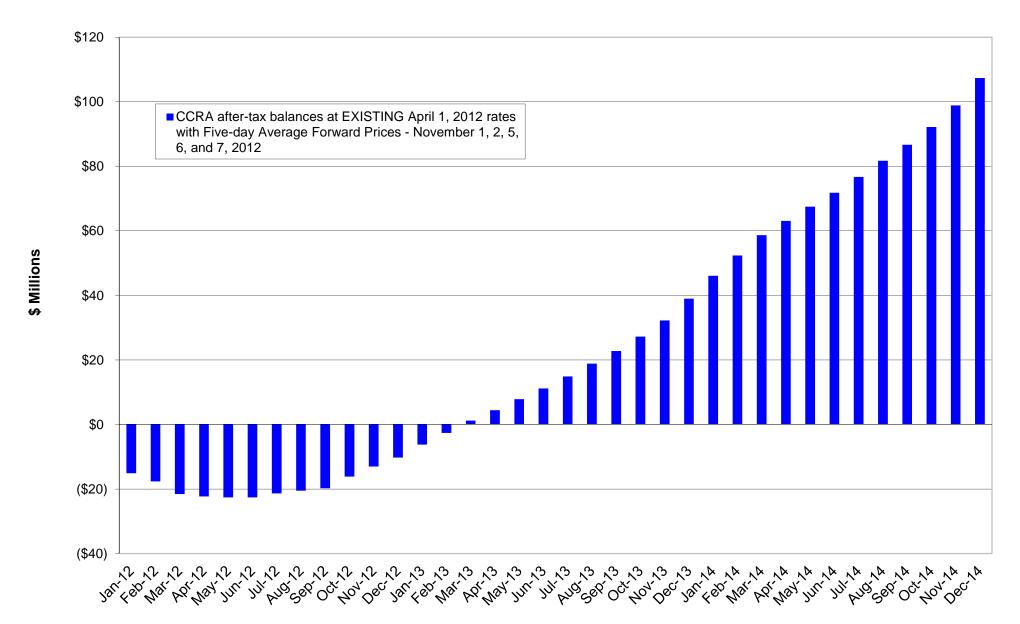
#### Tab 1 Page 7

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. RECONCILIATION OF GAS COST INCURRED FOR THE FORECAST PERIOD JANUARY 1, 2013 TO DECEMBER 31, 2013 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

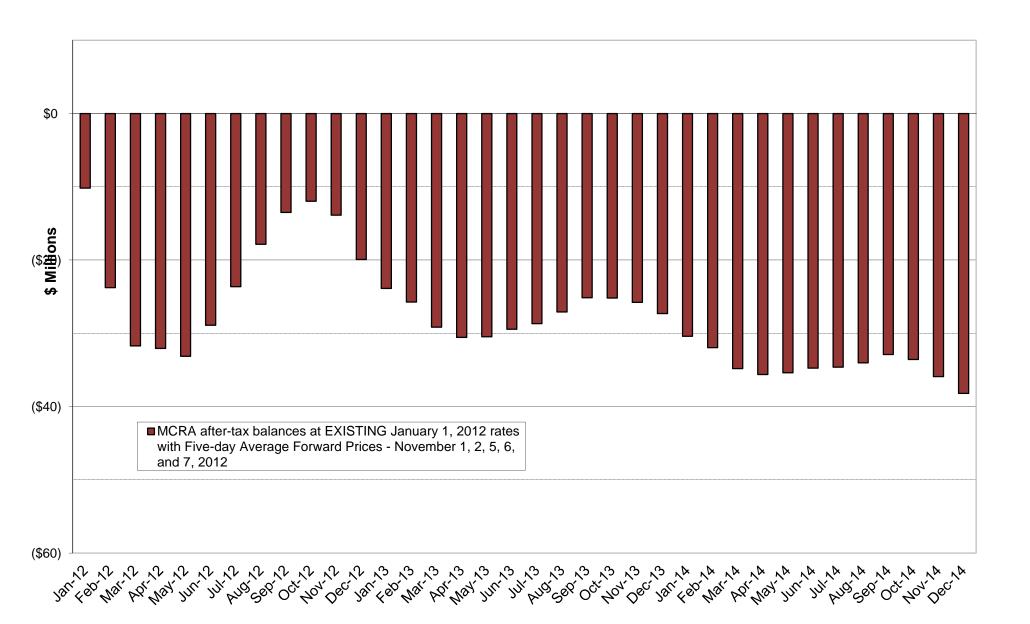
\$(Millions)

Line No.	Particulars	Deferra	A/MCRA al Account recast	(	Budget Cost nmary
	(1)		(2)	-	(3)
1	Gas Cost Incurred				
2	CCRA (Tab 1, Page 1, Col. 14, Line 15)	\$	381		
3	MCRA (Tab1, Page 2, Col. 14, Line 26)		240		
4					
5					
6	Gas Budget Cost Summary				
7	CCRA (Tab 1, Page 6. Col.3, Line 14)			\$	381
8	MCRA (Tab 1, Page 6. Col.3, Line 58)				137
9	Total Net Costs for Firm Customers			\$	517
10					
11					
12	Add back Commodity Resales (Tab 1, Page 6. Col.2, Line 43)				103
13					
14					
15	Totals Reconciled	\$	620	\$	620

#### FortisBC Energy Inc. - Lower Mainland, Inland and Columbia CCRA After-Tax Monthly Balances Recorded October 2012 and Projected to December 2014



#### FortisBC Energy Inc. - Lower Mainland, Inland and Columbia MCRA After-Tax Monthly Balances Recorded to October 2012 and Projected to December 2014



### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC.

# CCRA INCURRED MONTHLY ACTIVITIES FOR RECORDED PERIOD TO OCTOBER 2012 AND FORECAST PERIOD TO DECEMBER 31, 2013 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

No.	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 2			Recorded Jan 12	Recorded Feb 12	Recorded Mar 12	Recorded Apr 12	Recorded May 12	Recorded Jun 12	Recorded Jul 12	Recorded Aug 12	Recorded Sep 12	Recorded Oct 12	Projected Nov 12	Projected Dec 12	Jan-12 to Dec-12 Total
3	CCRA VOLUMES		- Odii 12	1 00 12	IVIGI 12	7 tp1 12	IVIQY 12	Out 12	- Our 12	7 tug 12	- OOP 12	- 000 12	1101 12	D00 12	Total
4	Commodity Purchase	(TJ)													
5	Station No. 2		6,078	5,708	6,104	5,911	6,117	5,985	6,161	6,174	5,989	6,212	6,279	6,489	73,207
6 7	AECO Huntingdon		1,274 1,262	1,197 1,185	1,280 1,267	1,240 1,228	1,284 1,271	1,243 1,231	1,286 1,273	1,290 1,277	1,250 1,238	1,293 1,280	1,318 1,305	1,362 1,348	15,315 15,163
8	Total Commodity Purchased		8,614	8,089	8,652	8,378	8,672	8,459	8,720	8,740	8,477	8,784	8,902	9,198	103,686
9	Fuel Used in Transportation		(195)	(183)	(196)	(190)	(197)	(216)	(197)	(197)	(191)	(360)	(205)	(211)	(2,538)
10	Commodity Available for Sale		8,419	7,906	8,456	8,189	8,476	8,243	8,523	8,543	8,286	8,424	8,697	8,987	101,147
11															
	CCRA COSTS	( <b>¢</b> 000)													
13 14	Commodity Costs Station No. 2	(\$000)	\$ 15,305	\$ 11,854	\$ 10,676	\$ 9,115	\$ 10,417	\$ 10,755	\$ 12,311	\$ 12,676	\$ 12,085	\$ 15,629	\$ 19,942	\$ 21,250	\$ 162,014
15			3,388	2,626	2,381	2,038	2,183	2,364	2,576	2,836	2,612	3,279	4,107	4,365	34,753
16	Huntingdon		4,196	3,076	2,976	2,270	2,246	2,849	2,959	3,223	2,737	3,493	4,779	5,286	40,091
17	Commodity Costs before Hedging		\$ 22,889			\$ 13,424			\$ 17,846		\$ 17,434	\$ 22,400		\$ 30,900	\$ 236,858
18	Mark to Market Hedges Cost / (Gain)		9,083	10,637	12,589	9,385	9,896	8,488	8,947	7,664	8,120	7,446	1,142	858	94,254
19	Core Market Administration Costs		\$ 32,055	\$ 28,262	<del>71</del> \$ 28,693	<del>79</del> \$ 22,888	103 \$ 24,844	\$ 24,545	125 \$ 26,918	99 \$ 26,497	105 \$ 25,658	<del>74</del> \$ 29,920	\$ 30,069	98 \$ 31,856	1,092 \$ 332,205
20 21 22			\$ 32,033	φ 20,202	<u>ф 26,093</u>	<u>\$ 22,866</u>	<del>3</del> 24,644	<del>φ 24,545</del>	<u>φ 20,916</u>	<u>\$ 20,497</u>	<u>φ 25,056</u>	\$ 29,920	<u>\$ 30,009</u>	<del>φ 31,630</del>	<del>φ 332,203</del>
23 24	CCRA Unit Cost	(\$/GJ)	\$ 3.8076	\$ 3.5748	\$ 3.3932	\$ 2.7951	\$ 2.9312	\$ 2.9776	\$ 3.1581	\$ 3.1017	\$ 3.0967	\$ 3.5517	\$ 3.4574	\$ 3.5448	\$ 3.2844
25 26															
27															
28			Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast		1-12 months
29 30	CCRA VOLUMES		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
31	Commodity Purchase	(TJ)													
32	Station No. 2		6,489	5,861	6,489	6,279	6,489	6,279	6,489	6,489	6,279	6,489	6,279	6,489	76,399
33	AECO		1,362	1,230	1,362	1,318	1,362	1,318	1,362	1,362	1,318	1,362	1,318	1,362	16,031
34	Huntingdon		1,348	1,218	1,348	1,305	1,348	1,305	1,348	1,348	1,305	1,348	1,305	1,348	15,872
35	Subtotal - Commodity Purchased		9,198	8,308	9,198	8,902	9,198	8,902	9,198	9,198	8,902	9,198	8,902	9,198	108,302
36 37	Fuel Used in Transportation Commodity Available for Sale		(211) 8,987	(191) 8,117	<u>(211)</u> 8.987	(205) 8,697	(211) 8,987	(205) 8,697	(211) 8,987	(211) 8,987	(205) 8,697	(211) 8,987	(205) 8,697	(211) 8,987	(2,489) 105,814
38	Commounty / manager to: Care		0,001		0,00.	0,001	0,001	- 0,001	0,001	0,001	0,001	0,007	0,001	0,007	
39	CCRA COSTS	(\$000)													
40	Commodity Costs	, ,													
41	Station No. 2		\$ 21,375			\$ 20,026			\$ 21,069	\$ 21,329	\$ 20,733	\$ 21,817			
42 43	AECO		4,397 5,205	3,963 4,583	4,372 4,835	4,202 4,466	4,366 4,543	4,234 4,418	4,408 4,758	4,448 4,807	4,323 4,654	4,550 4,979	4,542 5,397	4,952 6,107	52,759 58,752
43 44	Huntingdon Commodity Costs before Hedging		\$ 30,977	\$ 27,805	\$ 30,335	\$ 28,694	\$ 29,780		\$ 30,235	\$ 30,584	\$ 29,710	\$ 31,346			\$ 365,590
45	Mark to Market Hedges Cost / (Gain)		1,033	1,102	1,386	1,414	1,439	1,382	1,393	1,354	1,298	1,255	406	356	13,818
46	Core Market Administration Costs		102	102	102	102	102	102	102	102	102	102	102	102	1,220
47	Total CCRA Costs		\$ 32,112	\$ 29,008	\$ 31,822	\$ 30,209	\$ 31,321	\$ 30,304	\$ 31,729	\$ 32,040	\$ 31,110	\$ 32,703	\$ 32,572	\$ 35,698	\$ 380,628
48 49															
50	CCRA Unit Cost	(\$/GJ)	\$ 3.5732	\$ 3.5737	\$ 3.5409	\$ 3.4735	\$ 3.4852	\$ 3.4844	\$ 3.5306	\$ 3.5652	\$ 3.5771	\$ 3.6389	\$ 3.7452	\$ 3.9722	\$ 3.5972

Notes: Slight differences in totals due to rounding.

Line

## FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. CCRA INCURRED MONTHLY ACTIVITIES

FOR THE FORECAST PERIOD JAN 1, 2014 TO DEC 31, 2014
FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

Line													
No. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)

1		Forecast	13-24 months											
2		Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
3 CCRA VOLUMES					'									
4 Commodity Purchase	(TJ)													
5 Station No. 2		6,675	6,029	6,675	6,460	6,675	6,460	6,675	6,675	6,460	6,675	6,460	6,675	78,597
6 AECO		1,401	1,265	1,401	1,355	1,401	1,355	1,401	1,401	1,355	1,401	1,355	1,401	16,492
7 Huntingdon		1,387	1,253	1,387	1,342	1,387	1,342	1,387	1,387	1,342	1,387	1,342	1,387	16,329
8 Subtotal - Commodity Purchased		9,463	8,547	9,463	9,158	9,463	9,158	9,463	9,463	9,158	9,463	9,158	9,463	111,418
9 Fuel Used in Transportation		(217)	(196)	(217)	(210)	(217)	(210)	(217)	(217)	(210)	(217)	(210)	(217	(2,560)
10 Commodity Available for Sale		9,245	8,351	9,245	8,947	9,245	8,947	9,245	9,245	8,947	9,245	8,947	9,245	108,857
11														
12														
13 CCRA COSTS	(\$000)													
14 Commodity Costs														
15 Station No. 2		\$ 25,201	\$ 22,680						\$ 23,808					
16 AECO		5,182	4,667	5,087	4,738	4,889	4,752	4,951	4,976	4,819	5,090	5,013	5,422	
17 Huntingdon		6,207	5,512	5,717	5,059	5,102	4,944	5,348	5,372	5,203	5,454	6,023	6,803	
18 Commodity Costs before Hedging		\$ 36,589	,	+,	\$ 32,405	\$ 33,331	\$ 32,278	\$ 33,945	\$ 34,156	\$ 33,121	\$ 34,775	\$ 35,448	\$ 38,700	
19 Mark to Market Hedges Cost / (Gain)		336	307	359	-	-	-	-				-		1,001
20 Core Market Administration Costs		102	102	102	102	102	102	102	102	102	102	102	102	. <del></del>
21 Total CCRA Costs		\$ 37,027	\$ 33,267	\$ 35,879	\$ 32,507	\$ 33,433	\$ 32,380	\$ 34,046	\$ 34,257	\$ 33,223	\$ 34,877	\$ 35,550	\$ 38,802	\$ 415,248
22														
23														
24 CCRA Unit Cost	(\$/GJ)	\$ 4.0049	\$ 3.9837	\$ 3.8808	\$ 3.6332	\$ 3.6162	\$ 3.6190	\$ 3.6825	\$ 3.7053	\$ 3.7132	\$ 3.7723	\$ 3.9733	\$ 4.1968	\$ 3.8146

### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS COMMODITY COST RECONCILIATION ACCOUNT ("CCRA")

# COST OF GAS (COMMODITY COST RECOVERY CHARGE) FLOW-THROUGH BY RATE SCHEDULE FOR THE FORECAST PERIOD JANUARY 1, 2013 TO DECEMBER 31, 2013 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

Line No.	Particulars	Unit		1, RS-2, RS-3, S-6 and Whistler		RS-4		RS-7		S-1 to RS-7 ncl Whistler Total
	(1)		_	(2)		(3)		(4)		(5)
1	CCRA Sales Volumes	TJ		105,614.5		185.1		13.9		105,813.5
2			-							
3										
4	CCRA Incurred Costs	<b>#</b> 000	Φ.	050 500 0	•	500.4	•	40.4	•	054 077 0
5 6	Station No. 2 AECO	\$000 \$000	\$	253,506.3 52,758.2	\$	522.1 0.9	\$	49.4 0.1	\$	254,077.8 52,759.1
7	Huntingdon	\$000		58,636.9		115.5		-		58,752.4
8	CCRA Commodity Costs before Hedging	\$000	\$	364,901.4	•	638.4	\$	49.5	\$	365,589.3
9	Mark to Market Hedges Cost / (Gain)	\$000	Ψ	13,794.2	Ψ	24.1	Ψ	-	Ψ	13,818.3
10	Core Market Administration Costs	\$000		1,218.0		2.1		-		1,220.1
11	Total Incurred Costs before CCRA deferral amortization	\$000	\$		\$	664.7	\$	49.5	\$	380,627.8
12		****	•	,	•		•		•	,-
13	Pre-tax CCRA Deficit/(Surplus) as of Jan 1, 2013	\$000	\$	(13,648.0)	\$	(23.9)	\$	-	\$	(13,671.9)
14	Total CCRA Incurred Costs	\$000	\$	366,265.6	\$	640.8	\$	49.5	\$	366,955.9
15										
16										
17	CCRA Incurred Unit Costs									
18	CCRA Commodity Costs before Hedging	\$/GJ	\$	3.4550						
19	Mark to Market Hedges Cost / (Gain)	\$/GJ		0.1306						
20	Core Market Administration Costs	\$/GJ		0.0115						
21	CCRA Incurred Costs (excl. CCRA Deferral Amortization)	\$/GJ \$/GJ	\$	3.5972						
22	Pre-tax CCRA Deficit/(Surplus) as of Jan 1, 2013		ф.	(0.1292)						
23	CCRA Gas Costs Incurred Flow-Through	\$/GJ	\$	3.4679						
24										
25 26										
27							Fix	ed Price		
28						Tariff		Option		
29			RS-	1, RS-2, RS-3,	1	Equal To		qual To		
30	Cost of Gas (Commodity Cost Recovery Charge)		RS-5, F	RS-6 and Whistler		RS-5		RS-5		
31										
32	TESTED Flow-Through Cost of Gas effective Jan 1, 2013	\$/GJ	\$	3.468	\$	3.468	\$	3.468		
33		4/0.1								
34	Existing Cost of Gas (effective since Apr 1, 2012)	\$/GJ		2.977	-	2.977		2.977		
35	Ocal of Ocal Increase (/Decrease)	0/0 :	Φ.	0.404	•	0.404	•	0.404		
36	Cost of Gas Increase / (Decrease)	\$/GJ	\$	0.491	\$	0.491	\$	0.491		
37 38	Cost of Gas Percentage Increase / (Decrease)			16.49%		16.49%		16.49%		

#### Tab 2 Page 4

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2012

MICKA INCORRED MONTHET ACTIVITIES FOR THE TEAR 201	4
FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER	1, 2, 5, 6, AND 7, 2012

No.	(1)		(2)	(3)		(4)		(5)		(6)	(7)		(8)		(9)	(10)		(1	11)	(1	2)		(13)		(14)
			Recorded Jan 12	Recorde Feb 12		Recorded Mar 12		corded		ecorded lay 12	Record Jun 1		Recorded Jul 12		ecorded ug 12	Record Sep 1:			orded t 12	Proje Nov			ojected ec 12		2012 Total
1	MCRA COSTS (\$	(000																	-						
2	Midstream Commodity Costs																								
3	Midstream Commodity Costs before Hedging	(1')		\$ 10,1		5,432	\$	202	\$	440	\$	(16)	\$ 66	\$	103	\$	179	\$	951	\$	8,175	\$	12,753	\$	52,918
4	Mark to Market Hedges Cost / (Gain)		88		41	1	_					<u> </u>	<u> </u>	_									12		242
5	Subtotal Midstream Commodity Purchased	:	\$ 14,542	\$ 10,3	19 \$	5,433	\$	202	\$	440	\$	(16)	\$ 66	\$	103	\$	179	\$	951	\$	8,175	\$	12,765	\$	53,160
6	Imbalance (2*)		(841)	(1,3		492		(549)		4		152	41		(311)	(	294)		275		-		-		(2,360)
7	Company Use Gas Recovered from O&M		(363)		28)	(134)	_	(138)	_	(60)		(59)	(33)		(16)		(18)		(46)		(167)		(437)		(1,700)
8	Total Midstream Commodity Costs		\$ 13,338	\$ 8,7	62 \$	5,791	\$	(486)	\$	385	\$	76	\$ 74	\$	(224)	\$ (	132)	\$	1,181	\$	8,007	\$	12,329	\$	49,101
9																									
10	Storage (including Linepack)								_															_	
11	Storage Demand Charges	:	\$ 1,975			1,948	\$	2,967	\$	3,090		170		\$	2,971				2,014		2,193	\$	2,244	\$	30,525
12 13	Mt. Hayes Demand Charges Mt. Hayes Variable Charges		1,329 4	1,3	29 2	1,329 2		1,329 2		1,329 2	1,	329 8	1,329		1,329 1	1,	329 1		1,329 139		1,328 7		1,328 7		15,945 175
14	Injections into Storage		(1,226)	(2	2 86)	(1,893)		(4,361)		(14,922)	(13	768)	(16,626)		(14,905)	(12	659)		(6,902)		1,277)		(1,992)		(90,817)
15	Withdrawals from Storage		26,219	17,5	,	14,153		2,749		349	, ,	103	397		561	, ,	154		2,237		2,740		27,127		115,350
16	Total Storage	•	28,301	\$ 20,5		15,539	\$	2,685	\$	(10,153)			\$ (11,889)	\$	(10,043)		191)		(1,183)		4,991	\$	28,714	\$	71,179
17	rotal otorago	•	20,001	Ψ 20,0	υ ψ	10,000	Ψ	2,000	Ψ	(10,100)	ψ (0,	100)	ψ (11,000)	Ψ	(10,040)	ψ (Ο,	101)	Ψ	(1,100)	Ψ	4,001	Ψ	20,714	Ψ	71,170
18	Mitigation																								
19	Transportation	:	\$ (703)	\$ (1,0	38) \$	(775)	\$	(985)	\$	(536)	\$ (2,	863)	\$ (1,662)	\$	(3,741)	\$ (2,	417)	\$	(1,531)	\$	(505)	\$	(634)	\$	(17,390)
20	Commodity Resales		(4,924)	(6,2	04)	(5,192)		(1,405)		(2,590)	(2,	581)	(3,881)		(2,838)	(3,	989)	(	(3,486)	(1	6,228)		(11,304)		(64,623)
21	Other GSMIP Mitigation		(125)	3	20	2,248		799		1,837	(	942)	(1,759)		(3,464)	(2,	246)		405						(2,926)
22	Subtotal GSMIP Mitigation	:	\$ (5,752)	\$ (6,9		(3,719)	\$	(1,591)	\$	(1,289)	\$ (6,	386)		\$	(10,043)	\$ (8,	/	\$	( , ,	\$ (1	6,733)	\$	(11,938)	\$	(84,940)
23	GSMIP Incentive Sharing		87		29	85		4		50		96	83		94		57		29		-		-		714
24	Other Non-GSMIP Mitigation		105		<u>81</u>	13		79		(194)		173)	129		470		390		(317)						684
25	Total Mitigation		\$ (5,560)	\$ (6,6	12) \$	(3,621)	\$	(1,508)	\$	(1,433)	\$ (6,	463)	\$ (7,089)	\$	(9,480)	\$ (8,	206)	\$	(4,901)	\$ (1	6,733)	\$	(11,938)	\$	(83,543)
26																									
27	Transportation (Pipeline) Charges						•		•			000	• • • • • • •	•				•		•		•		•	70.540
28 29	WEI (BC Pipeline) TransCanada (BC Line)		\$ 6,080 409	\$ 6,0	80 \$ 09	6,080 409	\$	6,080 285	\$	5,667 287		080 285	\$ 6,080 290	\$	6,080 287		080 288	\$	6,080 287	\$	6,080 440	\$	6,080 441	\$	72,546 4,117
30	Nova (Alberta Line)		693		93	409 681		285 693		287 496		285 693	693		287 693		288 621		287 693		720		720		4,117 8,089
31	Northwest Pipeline		508		56	500		364		188		093 281	300		264		254		276		447		461		4,299
32	FortisBC Energy Huntingdon Inc.		24		24	24		24		24		24	24		24		24		24		17		17		274
33	SCP - BC Hydro TSA		300	3	00	300		300		300		300	300		300		300		300		300		300		3,600
34	Squamish Wheeling		68		51	53		33		23		18	14		13		15		30		56		63		435
35	Midstream Tolls and Fees		1,151	9	45	178		1,129		-		492	260		536		337		2,551		534		558		8,671
36	Total Transportation Charges	;	\$ 9,232	\$ 8,9	58 \$	8,225	\$	8,908	\$	6,985	\$ 8,	174	\$ 7,960	\$	8,197	\$ 7,	918	\$ 1	10,241	\$	8,593	\$	8,639	\$	102,031
37																									
38	Core Market Administration Costs		\$ 202	\$ 1	67 \$	170	\$	225	\$	243	\$	211	\$ 293	\$	267	\$	247	\$	190	\$	230	\$	230	\$	2,673
39	TOTAL MCRA COSTS (Line 8, 16, 25, 36, & 38) (\$	(000	\$ 45,513	\$ 31,8	42 \$	26,104	\$	9,824	\$	(3,972)	\$ (6,	159)	\$ (10,652)	\$	(11,284)	\$ (8,	364)	\$	5,527	\$ 2	5,088	\$	37,974	\$	141,441
40		•					-																		
41							_		_									_				_		_	
42	Variable Costs	:	, .	\$ 18,2		12,439	\$	(482)	\$	(14,572)		164)	. , ,	\$	(13,807)		167)		(1,975)			\$	25,700		33,379
43	Fixed Costs		19,365	13,6		13,665		10,306		10,599		005	5,316		2,523		803		7,502		3,085			\$	108,062
44	Total MCRA Costs (\$	(000	\$ 45,513	\$ 31,8	42 \$	26,104	\$	9,824	\$	(3,972)	\$ (6,	159)	\$ (10,652)	\$	(11,284)	\$ (8,	<u>364</u> )	\$	5,527	\$ 2	5,088	\$	37,974	\$	141,441

Notes: Slight difference in totals due to rounding.

Line

<sup>(1\*)</sup> The total cost of UAF is included as a component of gas volumes purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.

<sup>(2\*)</sup> Imbalance is not forecast. Recorded imbalance is composed of Westcoast imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. MCDA INCLUDED MAINTH & ACTIVITIES FOR THE YEAR 2012

MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2013 FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

Line															
No.	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
			Forecast Jan 13	Forecast Feb 13	Forecast Mar 13	Forecast Apr 13	Forecast May 13	Forecast Jun 13	Forecast Jul 13	Forecast Aug 13	Forecast Sep 13	Forecast Oct 13	Forecast Nov 13	Forecast Dec 13	2013 Total
1	MCRA COSTS (\$0	00)											.,		
2	Midstream Commodity Costs	,													
3	Midstream Commodity Costs before Hedging (1*	") (	\$ 14,498	\$ 11,355	\$ 12,143	\$ 7,148	\$ 3,619	\$ 7,144	\$ 6,126	\$ 3,177	\$ 3,836	\$ 3,745	\$ 9,118	\$ 14,607 \$	
4	Mark to Market Hedges Cost / (Gain)	-	19	47											67
5	Subtotal Midstream Commodity Purchased	5	\$ 14,518	\$ 11,402	\$ 12,143	\$ 7,148	\$ 3,619	\$ 7,144	\$ 6,126	\$ 3,177	\$ 3,836	\$ 3,745	\$ 9,118	\$ 14,607 \$	96,582
6	Imbalance (2*)		-	-	-	-	-	-	-	-	-	-	-	-	-
7	Company Use Gas Recovered from O&M	-	(456)	(341)		(194)	(92)	(82)	(41)	(24)	(29)		(183)	(452)	(2,174)
8	Total Midstream Commodity Costs	5	14,061	\$ 11,061	\$ 11,921	\$ 6,954	\$ 3,527	\$ 7,062	\$ 6,084	\$ 3,154	\$ 3,808	\$ 3,686	\$ 8,935	\$ 14,155 <b>\$</b>	94,408
9															
10	Storage (including Linepack)														
11	Storage Demand Charges	5	-,	\$ 2,075	. ,									, , , , ,	
12	Mt. Hayes Demand Charges		1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	15,937
13	Mt. Hayes Variable Charges		7	7	7	55	55	55	55	55	55	55	7 (4.057)	7	416
14 15	Injections into Storage Withdrawals from Storage		(4,692) 25,133	(1,807) 22,625	) (1,201) 11,285	(7,589) 4,259	(13,657) 54	(19,467) 54	(22,816)	(20,014)	(15,005)	(4,334) 1,997	(1,057) 21,820	(2,133) 26,353	(113,773) 113,581
16	Total Storage	-	\$ 24,003	\$ 24,228		\$ 1,165	\$ (9,051)	\$ (14,912)	\$ (18,264)	\$ (15,462)	\$ (10,504)		\$ 24,252	\$ 27,761 \$	
17	Total Storage	2	24,003	φ 24,220	<del>φ 13,047</del>	φ 1,105	<u>\$ (9,031)</u>	<del>φ (14,512</del> )	φ (10,204)	<del>φ (13,402</del> )	<u>\$ (10,504)</u>	φ 1,210	φ 24,232	<u>φ 27,701</u> <u>φ</u>	40,070
18	<u>Mitigation</u>														
19	Transportation	9	\$ (400)	\$ (394)	) \$ (1,448	\$ (623)	\$ (661)	\$ (590)	\$ (529)	\$ (600)	\$ (534)	\$ (574)	\$ (565)	\$ (742) \$	(7,659)
20	Commodity Resales		(6,858)	(10,816	,	, ,	(4,828)	. ,	. ,	(8,677)	(8,618)	. ,	. ,	(11,782)	(102,843)
21	Other GSMIP Mitigation			` -	· · · · ·	- /	/	`- '	,		- '		- 1	-	-
22	Subtotal GSMIP Mitigation	5	\$ (7,257)	\$ (11,209)	\$ (9,241)	\$ (5,312)	\$ (5,489)	\$ (8,765)	\$ (8,224)	\$ (9,277)	\$ (9,152)	\$ (6,420)	\$ (17,631)	\$ (12,524) \$	(110,502)
23	GSMIP Incentive Sharing		-	-	333	-	-	333	-	-	333	-	-	-	1,000
24	Other Non-GSMIP Mitigation	_													
25	Total Mitigation	5	\$ (7,257)	\$ (11,209)	(8,908)	\$ (5,312)	\$ (5,489)	\$ (8,432)	\$ (8,224)	\$ (9,277)	\$ (8,819)	\$ (6,420)	\$ (17,631)	\$ (12,524) \$	(109,502)
26															
27	Transportation (Pipeline) Charges														
28	WEI (BC Pipeline)	5	, .	\$ 6,204										,	,
29	TransCanada (BC Line)		369	367	369	263	263	263	263 744	263	263	263	368	369	3,681
30 31	Nova (Alberta Line) Northwest Pipeline		761 458	755 414	761 458	742 231	744 240	742 232	744 240	744 240	742 232	744 240	759 443	761 457	8,999 3,885
32	FortisBC Energy Huntingdon Inc.		17	17	436	17	17	17	17	17	17	17	17	457 17	201
33	SCP - BC Hydro TSA		300	300	300	300	300	300	300	300	300	300	300	300	3,600
34	Squamish Wheeling		53	45			23	17	13	13	17	29	56	63	404
35	Midstream Tolls and Fees	_	495	487	491	457	458	457	458	458	457	458	477	499	5,652
36	Total Transportation Charges	9	8,657	\$ 8,588	\$ 8,641	\$ 8,246	\$ 8,249	\$ 8,231	\$ 8,239	\$ 8,239	\$ 8,231	\$ 8,254	\$ 8,623	\$ 8,668 \$	100,866
37		_													
38	Core Market Administration Costs	9	\$ 237	\$ 237	\$ 237	\$ 237	\$ 237	\$ 237	\$ 237	\$ 237	\$ 237	\$ 237	\$ 237	\$ 237 \$	2,847
39	TOTAL MCRA COSTS (Line 8, 16, 25, 36,& 38) (\$0)	00) (	00.704	<b>#</b> 00.005	<b>6</b> 05 500	r 44 000	¢ (0.507)	<b>(7.045)</b>	¢ (44.007)	f (40.400)	r (7.040)	¢ 0.070	<b>A</b> 04.447	r 00.000 f	100.000
	TOTAL MCRA COSTS (Line 8, 16, 25, 36,& 38) (\$0	00) §	\$ 39,701	\$ 32,905	\$ 25,538	\$ 11,290	\$ (2,527)	\$ (7,815)	\$ (11,927)	\$ (13,109)	\$ (7,048)	\$ 6,972	\$ 24,417	\$ 38,298 \$	136,696
40															
41	Veriable Ocate		00.040	<b>0.4.646</b>	<b>6</b> 40.500	ф (0.616)	ф (40.000)	ф (40.000)	ф (оо coo)	Ф (40 F24)	<b>6</b> (44.45.4)	<b>6</b> (4.654)	A 04.646	A 04.700 A	5.070
42 43	Variable Costs Fixed Costs	,	\$ 20,943 18,758	\$ 21,312 11,593	\$ 10,582 14,956	\$ (2,819) 14,109	\$ (13,090) 10,563	\$ (18,902) 11,087	\$ (22,303) 10,376	\$ (19,501) 6,392	\$ (14,494) 7,446	\$ (1,824) 8,796	\$ 21,246 3,171	\$ 24,726 \$ 13,572 \$	,
43		00) 5									\$ (7,048)		\$ 24,417	13,572 \$ \$ 38,298 \$	
44	Total MCRA Costs (\$00	00) 3	D 39,701	\$ 32,905	\$ 25,538	\$ 11,290	\$ (2,527)	\$ (7,815)	\$ (11,927)	\$ (13,109)	φ (7,048)	φ 0,972	φ 24,417	φ 38,∠98 \$	136,696

<sup>(1°)</sup> The total cost of UAF is included as a component of gas volumes purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.

<sup>(2\*)</sup> Imbalance is not forecast. Recorded imbalance is composed of Westcoast imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. MCPA INCLUDED MONTHLY ACTIVITIES FOR THE YEAR 2014

MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2014 FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

		,	FORECAST	PERI	ODS WITH	H FIV	E-DAY A	VER	AGE FOR	WA	RD PRICES	- N	OVEMBER	1, 2	, 5, 6, AND	7, 20	012										
Line No.	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)		(14)
			Forecast Jan 14		recast eb 14		recast ar 14		orecast		orecast May 14		orecast Jun 14		orecast Jul 14		orecast Aug 14		orecast Sep 14		orecast Oct 14		orecast Nov 14		orecast Dec 14		2014 Total
1	MCRA COSTS (\$00	00)																									
2	Midstream Commodity Costs	-,																									
3	Midstream Commodity Costs before Hedging (1*)	9	16,802	\$	12,193	\$	13,959	\$	7,973	\$	6,207	\$	15,027	\$	10,317	\$	8,686	\$	6,755	\$	2,106	\$	6,822	\$	12,799	\$	119,647
4	Mark to Market Hedges Cost / (Gain)	_	-		-		-		-						-				-		-		-				
5	Subtotal Midstream Commodity Purchased	9	16,802	\$	12,193	\$	13,959	\$	7,973	\$	6,207	\$	15,027	\$	10,317	\$	8,686	\$	6,755	\$	2,106	\$	6,822	\$	12,799	\$	119,647
6	Imbalance (2*)		-		-		-		-		-		-		-		-		-		-		-		-		-
7	Company Use Gas Recovered from O&M	_	(454)		(339)		(222)		(196)		(93)		(84)		(42)		(24)		(29)		(59)		(182)		(450)		(2,175)
8	Total Midstream Commodity Costs	9	16,348	\$	11,854	\$	13,737	\$	7,777	\$	6,114	\$	14,944	\$	10,276	\$	8,663	\$	6,726	\$	2,047	\$	6,640	\$	12,348	\$	117,472
9																											
10	Storage (including Linepack)																										
11	Storage Demand Charges	\$	.,000	\$	,	\$	2,172	\$	3,125	\$	3,176	\$	3,125	\$	3,176	\$	3,176	\$	3,125	\$	2,172	\$	2,127	\$	2,178	\$	31,558
12	Mt. Hayes Demand Charges		1,328		1,328		1,328		1,328		1,328		1,328		1,328		1,328		1,328		1,328		1,328		1,328		15,937
13	Mt. Hayes Variable Charges		7		7		7		55		55		55		55		55		55		55		7		7		416
14	Injections into Storage		(5,019)		(1,924)		(1,262)		(6,938)		(12,957)		(19,986)		(24,229)		(21,269)		(14,691)		(2,306)		(1,093)		(2,200)		(113,874)
15	Withdrawals from Storage	-	24,712	_	22,578	_	10,896	_	4,036	_	42	_	42	_		_		_		_	1,205	_	22,179	_	24,500	_	110,190
16	Total Storage	4	23,013	\$	24,008	\$	13,141	\$	1,606	\$	(8,356)	\$	(15,437)	\$	(19,670)	\$	(16,710)	\$	(10,183)	\$	2,454	\$	24,548	\$	25,812	\$	44,226
17	Attiontion																										
18 19	Mitigation Transportation	9	(477)	¢.	(590)	œ.	(1,552)	œ.	(504)	Φ.	(560)	Φ.	(583)	œ.	(581)	¢.	(602)	Φ.	(536)	¢.	(EZC)	æ	(572)	d.	(751)	œ.	(7.004)
20	Commodity Resales	4	(7,944)		(11,486)	Ф	(8,978)	Ф	(524) (5,859)	Ф	(8,391)	Ф	(16,345)	Ф	(11,417)	Ф	(14,356)	Ф	(12,918)	Ф	(576) (6,112)		(16,956)	Ф	(8,590)	Ф	(7,904) (129,351)
21	Other GSMIP Mitigation		(1,344)		(11,400)		(0,970)		(3,039)		(0,391)		(10,343)		(11,417)		(14,550)		(12,910)		(0,112)		(10,930)		(0,590)		(129,551)
22	Subtotal GSMIP Mitigation	9	(8,422)	\$	(12,076)	\$	(10,530)	\$	(6,383)	Φ.	(8,952)	\$	(16,927)	\$	(11,998)	\$	(14,958)	\$	(13,454)	\$	(6,688)	\$	(17,528)	Φ.	(9,340)	Φ.	(137,256)
23	GSMIP Incentive Sharing	4	(0,422)	Ψ	(12,070)	Ψ	333	Ψ	(0,303)	Ψ	(0,332)	Ψ	333	Ψ	(11,330)	Ψ	(14,330)	Ψ	333	Ψ	(0,000)	Ψ	(17,520)	Ψ	(3,340)	Ψ	1,000
24	Other Non-GSMIP Mitigation		-		_		-		-		-		-		-		-		-		-		-		-		-
25	Total Mitigation	9	(8,422)	\$	(12,076)	\$	(10,197)	\$	(6,383)	\$	(8,952)	\$	(16,594)	\$	(11,998)	\$	(14,958)	\$	(13,120)	\$	(6,688)	\$	(17,528)	\$	(9,340)	\$	(136,256)
26	3	-	, (-, ,	<u> </u>	( ,,	<u> </u>	( -, - ,	<u> </u>	(-,,	<u> </u>	(-,,	Ť	( -,,	<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	( , , ,	Ť	( -, -,	<u> </u>	(-,,	<u> </u>	( ,,	<u> </u>	(-,,	_	<u> </u>
27	Transportation (Pipeline) Charges																										
28	WEI (BC Pipeline)	9	6,431	\$	6,431	\$	6,431	\$	6,431	\$	6,431	\$	6,431	\$	6,431	\$	6,431	\$	6,431	\$	6,431	\$	6,431	\$	6,431	\$	77,166
29	TransCanada (BC Line)		361		360		361		255		255		255		255		255		255		255		361		361		3,589
30	Nova (Alberta Line)		774		768		774		749		751		749		751		751		749		751		772		774		9,114
31	Northwest Pipeline		452		410		454		225		233		225		233		233		225		233		300		310		3,534
32	FortisBC Energy Huntingdon Inc.		17		17		17		17		17		17		17		17		17		17		17		17		201
33	SCP - BC Hydro TSA		300		300 45		300 43		300 33		300 23		300 17		300 13		300 13		300 17		300 29		300 56		300 63		3,600 404
34 35	Squamish Wheeling Midstream Tolls and Fees		53 545		532		43 545		33 465		23 466		465		466		13 466		465		466		56 540		545		404 5,965
36	Total Transportation Charges	4	8,933	¢	8,862	•	8,924	¢.	8,474	\$	8,475	Φ.	8,458	\$	8,466	¢	8,466	Φ.	8,458	¢	8,481	¢	8,777	Φ.	8,800	Φ.	103,573
37	Total Transportation Charges	4	0,933	φ	0,002	Φ	0,924	Φ	0,474	Φ	0,473	φ	0,430	Φ	0,400	φ	0,400	φ	0,430	Φ	0,401	Φ	0,777	Φ	0,000	Φ	103,373
38	Core Market Administration Costs	4	237	\$	237	\$	237	\$	237	\$	237	\$	237	\$	237	•	237	\$	237	•	237	Ф	237	\$	237	Ф	2,847
30		4	231	Ψ	231	Ψ	231	Ψ	231	Ψ	231	Ψ	231	Ψ	231	Ψ	231	Ψ	231	Ψ	231	Ψ	231	Ψ	231	Ψ	2,047
39	TOTAL MCRA COSTS (Line 8, 16, 25, 36,& 38) (\$00	00) \$	40,109	\$	32,885	\$	25,842	\$	11,711	\$	(2,482)	\$	(8,392)	\$	(12,689)	\$	(14,302)	\$	(7,882)	\$	6,531	\$	22,673	\$	37,858	\$	131,863
40																											
41																											
42	Variable Costs		20,244		21,192		10,185		(2,383)		(12,394)		(19,425)		(23,708)		(20,747)		(14,172)		(580)		21,633		22,851	\$	2,696
43	Fixed Costs	-	19,865		11,693		15,657		14,094		9,912		11,033		11,019		6,446		6,289		7,111	_	1,040	_	15,007		129,166
44	Total MCRA Costs (\$00	00)	40,109	\$	32,885	\$	25,842	\$	11,711	\$	(2,482)	\$	(8,392)	\$	(12,689)	\$	(14,302)	\$	(7,882)	\$	6,531	\$	22,673	\$	37,858	\$	131,863

<sup>(1\*)</sup> UAF is included as a component of gas volume purchased. Sales UAF costs are recovered via gas cost recovery rates, and T-Service UAF costs are recovered via delivery revenues.

<sup>(2\*)</sup> Imbalance is not forecasted. Recorded imbalance is composed of Westcoast imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

Lower

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS MIDSTREAM COST RECONCILIATION ACCOUNT ("MCRA") INCURRED VARIABLE COSTSALLOCATION BY REGION BY RATE SCHEDULE MIDSTREAM COST RECOVERY CHARGE AND MCRA RATE RIDER 6 FLOW-THROUGH BY RATE SCHEDULE FOR THE FORECAST PERIOD JANUARY 1, 2013 to DECEMBER 31,2013

FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

												Lower			Lower Mainland	All Servi	ce Areas
Line			Residential		nercial RS-3 and	General Firm Service	NGV				General Interruptible	Mainland RS-1 to RS-7 and Whistler	Term & Spot Gas Sales	Off-System Interruptible Sales	RS-1 to RS-7, RS-14 & RS-30 and Whistler	RS-1 to RS-7 and Whistler	Total MCRA Gas Budget
No.	Particulars (1)	Unit	RS-1	RS-2	Whistler	RS-5	RS-6	Sı	ubtotal	RS-4	RS-7	Total	RS-14	RS-30	Total	Summary	Costs (3*)
	(1)		(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	LOWER MAINLAND SERVICE AREA																
-	MCRA Sales Volumes	TJ	52,547.6	17,148.6	14,256.4	2,044.5	50.9		86,048.0	73.6	4.8	86,126.4	541.8	26,628.9	113,297.1	112,820.2	
5	MCRA Incurred Costs																
6	Midstream Commodity Costs		\$ 760.8	\$ 248.3		\$ 29.6	\$ 0.7	\$	1,245.9	\$ 0.2			\$ 1,839.0			\$ 1,516.5	
7	Midstream Tolls and Fees	\$000	588.6	192.1	159.7	22.9	0.6		963.8	0.7	0.0	964.5	86.9	4,265.9	5,317.3	1,262.8	
8	Midstream Mark to Market- Hedges Cost / (Gain)	\$000	33.4	10.9	9.1	1.3	0.0		54.7	0.0		54.7			54.7	66.5	
9	Subtotal Midstream Variable Costs	\$000	\$ 1,382.8	\$ 451.3		\$ 53.8	\$ 1.3	\$	2,264.3	\$ 0.8	\$ 0.1	\$ 2,265.2	\$ 1,925.9		\$ 98,263.6	\$ 2,845.8	
10	Midstream Storage - Fixed		\$ 23,571.4	\$ 7,636.5		\$ 543.0	\$ 6.8	\$	36,744.0	\$ -	\$ -	\$ 36,744.0	\$ -	\$ -	\$ 36,744.0	\$ 48,269.2	
11 12	On/Off System Sales Margin (RS-14 & RS-30)	\$000 \$000	(2,973.7) 488.3	(963.4) 158.2	(629.1) 103.3	(68.5) 11.2	(0.9) 0.1		(4,635.6) 761.2	-	-	(4,635.6) 761.2	-	-	(4,635.6) 761.2	(6,089.6)	
13	GSMIP Incentive Sharing Pipeline Demand Charges	\$000	43,076.7	13,955.6	9,112.7	992.3	12.4		67,149.7		-	67,149.7		-	67,149.7	1,000.0 87,554.8	
14	Core Administration Costs - 70%	\$000	1.390.3	450.4	294.1	32.0	0.4		2,167.2	-	_	2,167.2	-	-	2.167.2	2,847.0	
15	Subtotal Midstream Fixed Costs	\$000	\$ 65,553.0	\$ 21,237.3	\$ 13,867.5	\$ 1,510.0	\$ 18.8	\$	102,186.6	\$ -	\$ -	\$ 102,186.6	\$ -	\$ -	\$ 102,186.6	\$ 133,581.4	
16		\$000		\$ 21.688.6		\$ 1,563.8	\$ 20.1		104,450.9	\$ 0.8	\$ 0.1	· · · · · · · · · · · · · · · · · · ·	<del></del>	*	<u>*,</u>	\$ 136,427.3	¢ 126 427 2
				\$ 21,000.0		, , , , , , , ,	*		104,430.9			-				\$ 130,427.3	
17	T-Service UAF to be recovered via delivery revenues (11)	\$000	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ 1.3	\$ 116.4	\$ 117.7		268.4
18		\$000															\$ 136,695.7
19	1/3 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Jan 1, 2013	<sup>(2*)</sup> \$000	\$ (4,325.7)	\$ (1,401.4)	<u>\$ (915.1)</u>	\$ (99.6)	\$ (1.2)	\$	(6,743.0)	\$ -	\$ -	\$ (6,743.0)				\$ (8,858.0)	
20	Total costs to be recovered via MCRA	\$000	\$ 62,610.1	\$ 20,287.2	\$ 13,327.5	\$ 1,464.2	\$ 18.9	\$	97,707.9	\$ 0.8	\$ 0.1	\$ 97,708.8				\$ 127,569.2	
21																	
22																Average	
23	MCRA Incurred Unit Costs	0.01	0 00115		0 00115	0 00445		•	0.0445							Costs	
24 25	Midstream Commodity Costs Midstream Tolls and Fees	\$/GJ \$/GJ	\$ 0.0145 0.0112	\$ 0.0145 0.0112	\$ 0.0145 0.0112	\$ 0.0145 0.0112	\$ 0.0145 0.0112	\$	0.0145 0.0112							\$ 0.0134 0.0112	
26	Midstream Mark to Market- Hedges Cost / (Gain)	\$/GJ	0.0006	0.0006	0.0006	0.0006	0.0006		0.0006							0.0006	
27	Subtotal Midstream Variable Costs	\$/GJ	\$ 0.0263	\$ 0.0263		\$ 0.0263	\$ 0.0263	\$	0.0263							\$ 0.0252	
28	Midstream Storage - Fixed		\$ 0.4486	\$ 0.4453		\$ 0.2656	\$ 0.1328	\$	0.4270							\$ 0.4278	
29	On/Off System Sales Margin (RS-14 & RS-30)	\$/GJ	(0.0566)	(0.0562)			(0.0168)		(0.0539)							(0.0540)	
30	GSMIP Incentive Sharing	\$/GJ	0.0093	0.0092	0.0072	0.0055	0.0028		0.0088							0.0089	
31	Pipeline Demand Charges	\$/GJ	0.8198	0.8138	0.6392	0.4853	0.2427		0.7804							0.7761	
32	Core Administration Costs - 70%	\$/GJ	0.0265	0.0263	0.0206	0.0157	0.0078	•	0.0252							0.0252	
33 34	Subtotal Midstream Fixed Costs	\$/GJ \$/GJ	\$ 1.2475 \$ 1.2738	\$ 1.2384 \$ 1.2647	\$ 0.9727 \$ 0.9990	\$ 0.7386 \$ 0.7649	\$ 0.3693 \$ 0.3956	φ.	1.1876 1.2139							\$ 1.1840 \$ 1.2092	
34	Total MCRA Flow-Through Costs before MCRA deferrral amort.	\$/GJ	<u>Φ 1.2730</u>	φ 1.204 <i>1</i>	\$ 0.9990	φ 0.7649	φ 0.393 <u>0</u>	φ	1.2139							<u>\$ 1.2092</u>	
35	MCRA Deferral Amortization via Rate Rider 6	\$/GJ	\$ (0.0823)	\$ (0.0817)	\$ (0.0642)	\$ (0.0487)	\$ (0.0244)	\$	(0.0784)							\$ (0.0785)	
36																	
37	PROPOSED FIG. The self-									T	Fixed Price						
	PROPOSED Flow-Through Midstream Cost Recovery Charge (\$/GJ)									Tariff Rate 5	Option Rate 5						
	Midst. Cost Recovery Charge Flow-Through Jan 1, 2013	\$/GJ	\$ 1,274	\$ 1.265	\$ 0.999	\$ 0.765	\$ 0.396	\$	1.214			-					
41	Existing Midstream Cost Recovery Charge (Effective Jan 1, 2012)	\$/GJ	1.424	1.410	1.097	0.839	0.421	Ψ	1.352	0.839	0.839						
42			\$ (0.150)	\$ (0.145)				\$	(0.138)	\$ (0.074)		ı					
43	Midstream Cost Recovery Charge % Increase / (Decrease)		-10.53%	-10.28%		-8.82%	-5.94%		-10.21%	-8.82%	-8.82%	,					
44	, , , , , , , , , , , , , , , , , , , ,																
45	MCRA Rate Rider 6 Flow-Through Jan 1, 2013	\$/GJ						\$	(0.078)								
46	Existing MCRA Rate Rider 6 (Effective Jan 1, 2012)	\$/GJ	(0.059)	(0.058)	(0.045)	(0.035)	(0.017)	_	(0.057)	(0.035)	(0.035)	1					
47	MCRA Rate Rider 6 Increase / (Decrease)	\$/GJ	\$ (0.023)	\$ (0.024)				\$	(0.021)	\$ (0.014)		1					
48	MCRA Rate Rider 6 % Increase / (Decrease)		38.98%	41.38%	42.22%	40.00%	41.18%		36.84%	40.00%	40.00%	•				I	

#### Notes:

<sup>(1\*)</sup> The total cost of UAF is included as a component of gas volumes purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.

<sup>(2\*)</sup> One-third of the cumulative MCRA deferral balance at the end of each year will be amortized into the next year's midstream rates, pursuant to BCUC letter L-40-11.

<sup>(3\*)</sup> Reconciled to the Total MCRA Costs (Tab 1, Page 6, Col. 3, Line 58) which includes T-Service UAF to be recovered via delivery revenues.

#### FORTISBC ENERGY INC. - INLAND SERVICE AREA

### MIDSTREAM COST RECONCILIATION ACCOUNT ("MCRA") INCURRED VARIABLE COSTSALLOCATION BY REGION BY RATE SCHEDULE MIDSTREAM COST RECOVERY CHARGE AND MCRA RATE RIDER 6 FLOW-THROUGH BY RATE SCHEDULE

#### FOR THE FORECAST PERIOD JANUARY 1, 2013 to DECEMBER 31,2013 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

Line	Particular	11-2	Reside		Comr			Fi Ser	neral irm rvice		NGV		D. J			Interru		RS-	nland	Spc Sa	rm & ot Gas ales	Off-Sy Interru Sa	iptible les	RS-1 & F	land to RS-7, RS-14
No.	Particulars (1)	Unit	RS- (2)		(3)	VV	histler (4)		<b>S-5</b> (5)		(6)	<u> </u>	(7)	RS (8			<b>S-7</b> (9)		(10)		<b>S-14</b> 11)	RS (1			otal (13)
1 2	INLAND SERVICE AREA		(2)		(3)		(4)	(	5)		(6)		(1)	(6	o)	(	(9)		(10)	(	11)	(1	2)	(	13)
	MCRA Sales Volumes	TJ	15,5	52.3	5,493.1		2,609.8		345.3		5.6		24,006.2		111.4		9.1		24,126.7		226.2				24,352.9
	MCRA Incurred Costs																								
6	Midstream Commodity Costs	\$000		51.3 \$	53.4	\$	25.4	\$		\$		\$	233.5	\$	(0.3)	\$	(0.0)	\$	233.3	\$	766.8	\$	-	\$	1,000.1
7	Midstream Tolls and Fees	\$000	1	73.9	61.4		29.2		3.9		0.1		268.5		1.0		0.1		269.5		36.3		-		305.8
8	Midstream Mark to Market- Hedges Cost / (Gain)	\$000	•	6.6	2.3	•	1.1	_	0.1	•	0.0	_	10.2	_	(0.0)	_		_	10.2	_	-	•			10.2
9	Subtotal Midstream Variable Costs	\$000		31.9 \$	117.2	\$		\$		\$	0.1	\$	512.2	\$	0.7	\$	0.1	\$	513.0	\$	803.1	\$		\$	1,316.2
10	Midstream Storage - Fixed	\$000		62.4 \$	2,441.3			\$		\$	0.7	\$	10, 100.0	\$	-	\$	-	\$	10,406.9	\$	-	\$	-	\$	10,406.9
11 12	On/Off System Sales Margin (RS-14 & RS-30) GSMIP Incentive Sharing	\$000 \$000		78.4) 44.2	(308.0)		(114.9) 18.9		(11.5) 1.9		(0.1)		(1,312.9) 215.6		-		-		(1,312.9) 215.6		-		-		(1,312.9) 215.6
13	Pipeline Demand Charges	\$000		26.7	4.322.2		1.612.9		162.0		1.3		18.425.2						18.425.2						18,425.2
14	Core Administration Costs - 70%	\$000		10.7	144.0		53.7		5.4		0.0		613.8		-		_		613.8		-		-		613.8
15	Subtotal Midstream Fixed Costs	\$000	\$ 18.9		6,650.0	\$	2,481.6	\$		\$	2.0	\$	28,348.6	\$	-	\$	-	\$	28,348.6	\$	-	\$	-	\$	28,348.6
16	Total MCRA Flow-Through Costs before MCRA deferrral amort.			97.5 \$	6,767.2		2,537.3	\$	256.6	\$	2.2	\$	28,860.9	\$	0.7	\$	0.1		28,861.6		_			-	
17	T-Service UAF to be recovered via delivery revenues (1*)	\$000	\$	- \$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	(0.5)	\$	147.7	\$	147.2
18	1/3 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Jan 1, 2013	<sup>(2*)</sup> \$000	\$ (1,2	77.7) \$	(448.0)	\$	(167.2)	\$	(16.8)	\$	(0.1)	\$	(1,909.8)	\$		\$		\$	(1,909.8)						
19	Total costs to be recovered via MCRA	\$000	\$ 18,0	19.8 \$	6,319.2	\$	2,370.1	\$	239.8	\$	2.0	\$	26,951.0	\$	0.7	\$	0.1	\$	26,951.8						
20 21													_												
	MCRA Incurred Unit Costs																								
23	Midstream Commodity Costs			0097 \$	0.0097		0.0097		0.0097	\$	0.0097	\$	0.0097												
24	Midstream Tolls and Fees	\$/GJ		)112	0.0112		0.0112		0.0112		0.0112		0.0112												
25	Midstream Mark to Market- Hedges Cost / (Gain)	\$/GJ		0004	0.0004	_	0.0004	_	0.0004	_	0.0004	_	0.0004												
26	Subtotal Midstream Variable Costs	\$/GJ		0213 \$	0.0213	_	0.0213		0.0213	\$	0.0213	\$	0.0213												
27	Midstream Storage - Fixed	\$/GJ		1477 \$	0.4444					\$	0.1325	\$	0.4335												
28 29	On/Off System Sales Margin (RS-14 & RS-30) GSMIP Incentive Sharing	\$/GJ \$/GJ		)565) )093	(0.0561)		(0.0440) 0.0072		0.0334) 0.0055		(0.0167) 0.0027		(0.0547) 0.0090												
30	Pipeline Demand Charges	\$/GJ		7926	0.7868		0.6180		0.4693		0.0027		0.7675												
31	Core Administration Costs - 70%	\$/GJ		264	0.0262		0.0206		0.0156		0.0078		0.0256												
32	Subtotal Midstream Fixed Costs	\$/GJ	\$ 1	2195 \$	1.2106	\$	0.9509	_	0.7220	\$	0.3610	\$	1.1809												
33	Total MCRA Flow-Through Costs before MCRA deferrral amort.	\$/GJ	\$ 1.3	2408 \$	1.2319	\$	0.9722	\$ (	0.7433	\$	0.3823	\$	1.2022												
34	MCRA Deferral Amortization via Rate Rider 6	\$/GJ	\$ (0.0	)822) \$	(0.0816)	\$	(0.0641)	\$ (0	0.0486)	\$	(0.0243)	\$	(0.0796)												
35																									
36																	d Price								
	PROPOSED Flow-Through														riff		otion								
	Midstream Cost Recovery Charge (\$/GJ)					_		_		_		_			e 5		ate 5								
	Midst. Cost Recovery Charge Flow-Through Jan 1, 2013			.241 \$	1.232	\$	0.972		0.743	\$	0.382	\$			0.743	\$	0.743								
40	Existing Midstream Cost Recovery Charge (Effective Jan 1, 2012)	\$/GJ	_	.398	1.385	•	(0.405)		0.824	<u>c</u>	0.413	•	1.352	_	0.824	•	0.824								
41	Midstream Cost Recovery Charge Increase / (Decrease)	\$/GJ		.157) \$	(0.153)	_	(0.105)		(0.081)	\$	(0.031)	\$	(0.150)		0.081)		(0.081)								
42 43	Midstream Cost Recovery Charge % Increase / (Decrease)	0/0:		.23%	-11.05%		-9.75%		-9.83%		-7.51%		-11.09%		9.83%		-9.83%								
	MCRA Rate Rider 6 Flow-Through Jan 1, 2013	\$/GJ		.082) \$	(0.082)	\$	(0.064)		(0.049)	\$	(0.024)	\$	(0.080)		0.049)		(0.049)								
45	Existing MCRA Rate Rider 6 (Effective Jan 1, 2012)	\$/GJ		.059)	(0.058)	•	(0.045)		(0.035)	<u>c</u>	(0.017)	•	(0.057)		0.035)		(0.035)								
46	MCRA Rate Rider 6 Increase / (Decrease)	\$/GJ		.023) \$	(0.024)		(0.0.0)		(0.0)	\$	(0.007)	\$	(0.023)		0.014)		(0.014)								
47	MCRA Rate Rider 6 % Increase / (Decrease)		38	.98%	41.38%		42.44%	4	40.00%		41.18%		40.35%	4	0.00%		40.00%								

#### Notes:

<sup>(1\*)</sup> The total cost of UAF is included as a component of gas volumes purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.

<sup>(2°)</sup> One-third of the cumulative MCRA deferral balance at the end of each year will be amortized into the next year's midstream rates, pursuant to BCUC letter L-40-11.

#### FORTISBC ENERGY INC. - COLUMBIA SERVICE AREA

### MIDSTREAM COST RECONCILIATION ACCOUNT ("MCRA") INCURRED VARIABLE COSTSALLOCATION BY REGION BY RATE SCHEDULE MIDSTREAM COST RECOVERY CHARGE AND MCRA RATE RIDER 6 FLOW-THROUGH BY RATE SCHEDULE

#### FOR THE FORECAST PERIOD JANUARY 1, 2013 to DECEMBER 31,2013 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

Line	Particulars	Unit	Residential	Comme	ercial Whistler	General Firm Service RS-5	NGV <b>RS-6</b>	Subtotal	Seasona <b>RS-4</b>	General Interruptible RS-7	Columbia RS-1 to RS-7 Total	Term & Spot Gas Sales RS-14	Off-System Interruptible Sales RS-30	Columbia RS-1 to RS-7 Total
No.	(1)	UIIIL	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	COLUMBIA SERVICE AREA		(-)	(=)	(-)	(=)	(=)	(-7	(=)	(5)	(12)	(11)	(/	(13)
2 3 4	MCRA Sales Volumes	TJ _	1,654.4	611.5	283.4	17.8		2,567.	1		2,567.1			2,567.1
5	MCRA Incurred Costs													
6	Midstream Commodity Costs	\$000 \$	24.0 \$	8.9			\$ -		2 \$ -	\$ -	\$ 37.2	\$ -	\$ -	\$ 37.2
7	Midstream Tolls and Fees	\$000	18.5	6.8	3.2	0.2	-	28.		-	28.8	-	-	28.8
8	Midstream Mark to Market- Hedges Cost / (Gain)	\$000	1.1	0.4	\$ 7.5	0.0	-	1.0			1.6	<u>-</u>		1.6
9	Subtotal Midstream Variable Costs	\$000 \$	43.5				\$ -	\$ 67.		\$ -	\$ 67.6	<u> </u>	\$ -	\$ 67.6
10	Midstream Storage - Fixed	\$000 \$		272.3			\$ -	\$ 1,118.		\$ -	\$ 1,118.3	\$ -	\$ -	\$ 1,118.3
11 12	On/Off System Sales Margin (RS-14 & RS-30) GSMIP Incentive Sharing	\$000 \$000	(93.6) 15.4	(34.4) 5.6	(12.5) 2.1	(0.6) 0.1	-	(141. 23.		_	(141.1) 23.2	-	-	(141.1) 23.2
13	Pipeline Demand Charges	\$000	1,313.9	482.2	175.5	8.4		1,979.		-	1.979.9	-		1,979.9
14	Core Administration Costs - 70%	\$000	43.8	16.1	5.8	0.3	-	66.		_	66.0	_	-	66.0
15	Subtotal Midstream Fixed Costs	\$000 \$	2,021.6 \$	741.8	\$ 270.0		\$ -	\$ 3,046.	3 \$ -	\$ -	\$ 3,046.3	\$ -	\$ -	\$ 3,046.3
	Total MCRA Flow-Through Costs before MCRA deferrral amort.	\$000 \$			\$ 277.4 9		•	\$ 3,113.		\$ -	\$ 3,113.8		<del></del>	
16					•		•			•	• -,	_		
17	T-Service UAF to be recovered via delivery revenues (1*)	\$000 \$	- \$	-	\$ - :	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.5	\$ 3.5
18	1/3 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Jan 1, 2013	(2*) \$000 <u>\$</u>	(136.2) \$	(50.0)	\$ (18.2)	(0.9)	\$	\$ (205.2	2) \$ -	\$	\$ (205.2)			
	Total costs to be recovered via MCRA	\$000 <u>\$</u>	1,928.9	707.9	\$ 259.3	12.5	\$ -	\$ 2,908.	<u> </u>	\$ -	\$ 2,908.6			
20														
21														
	MCRA Incurred Unit Costs						Inland Rate							
23	Midstream Commodity Costs	\$/GJ \$		0.0145			\$ 0.0097	\$ 0.014						
24	Midstream Tolls and Fees	\$/GJ	0.0112	0.0112	0.0112	0.0112	0.0112	0.0112						
25	Midstream Mark to Market- Hedges Cost / (Gain)	\$/GJ	0.0006	0.0006	0.0006	0.0006	0.0004	0.000	_					
26	Subtotal Midstream Variable Costs	\$/GJ <u>\$</u>	0.0263 \$	0.0263	\$ 0.0263	0.0263	\$ 0.0213	\$ 0.026	_					
27	Midstream Storage - Fixed	\$/GJ \$		0.4453	\$ 0.3498 \$	0.2000	0020	\$ 0.435						
28 29	On/Off System Sales Margin (RS-14 & RS-30) GSMIP Incentive Sharing	\$/GJ \$/GJ	(0.0566) 0.0093	(0.0562) 0.0092	(0.0441) 0.0072	(0.0335) 0.0055	(0.0167) 0.0027	(0.0550 0.0090						
30	Pipeline Demand Charges	\$/GJ	0.7942	0.7884	0.6193	0.4702	0.0027	0.7713						
31	Core Administration Costs - 70%	\$/GJ	0.0265	0.0263	0.0206	0.0157	0.0078	0.025						
32	Subtotal Midstream Fixed Costs	\$/GJ \$					\$ 0.3610	\$ 1.186	_					
33	Total MCRA Flow-Through Costs before MCRA deferrral amort.	\$/GJ \$	1.2482 \$	1.2393	\$ 0.9791	0.7497	\$ 0.3823	\$ 1.213	9					
	•	· ·						<del></del>	=					
34	MCRA Deferral Amortization via Rate Rider 6	\$/GJ <u>\$</u>	(0.0823) \$	(0.0817)	\$ (0.0642)	(0.0487)	\$ (0.0243)	\$ (0.079	<u>9</u> )					
35														
36	BROBOSED Flour Through								T:#	Fixed Price				
	PROPOSED Flow-Through Midstream Cost Recovery Charge (\$/GJ)								Tariff Rate 5	Option Rate 5	_			
	Midst. Cost Recovery Charge Flow-Through Jan 1, 2013	\$/GJ <b>\$</b>			\$ 0.979			•		0 \$ 0.750				
40	Existing Midstream Cost Recovery Charge (Effective Jan 1, 2012)	\$/GJ	1.433	1.419	1.109	0.853	0.413	1.39			-			
41	Midstream Cost Recovery Charge Increase / (Decrease)	\$/GJ <u>\$</u>	( , -	(0.180)	\$ (0.130)	(000)	\$ (0.031)		<del></del>		-			
42	Midstream Cost Recovery Charge % Increase / (Decrease)		-12.91%	-12.68%	-11.72%	-12.08%	-7.51%	-12.739	% -12.08	% -12.089	6			
43	MCDA Data Bidar 6 Flow-Through Jan 1 2012	\$/GJ <b>\$</b>	(0.082) \$	(0.002)	¢ (0.064) (	(0.040)	¢ (0.024)	¢ (0.00	n) ¢ (0.04	0) \$ (0.040	۸.			
44	MCRA Rate Rider 6 Flow-Through Jan 1, 2013 Existing MCRA Rate Rider 6 (Effective Jan 1, 2012)	\$/GJ <b>\$</b> \$/GJ	(0.082) \$	(0.082) (0.058)	\$ (0.064) \$ (0.045)	(0.049) (0.035)	\$ (0.024) (0.017)	\$ (0.08) (0.05)						
46	MCRA Rate Rider 6 Increase / (Decrease)	\$/GJ \$			\$ (0.019)		\$ (0.007)				•			
47	MCRA Rate Rider 6 % Increase / (Decrease)	ψ/Ου ψ	38.98%	41.38%	42.22%	40.00%	41.18%	40.35			-			
7/	WOTO TTALE TRACE O /0 IIIO CASE / (DECIDASE)		30.3070	71.50/6	72.22/0	40.00 /8	71.10/0	+0.55	,o <del>-</del> 0.00	70.007	· ·			

#### Note

<sup>(1\*)</sup> The total cost of UAF is included as a component of gas volumes purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.

<sup>(2\*)</sup> One-third of the cumulative MCRA deferral balance at the end of each year will be amortized into the next year's midstream rates, pursuant to BCUC letter L-40-11.

#### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC.

### MCRA MONTHLY BALANCES AT PROPOSED MCRA RATES (AFTER VOLUME ADJUSTMENTS) FOR THE FORECAST PERIOD JANUARY 1, 2013 TO DECEMBER 31, 2014 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 1, 2, 5, 6, AND 7, 2012

Line			-DAI	~*-	VACE I	0	AILD	\$(Milli			٠.,	2, 3, 0,	AND 1, 20	12											
No.	(1)				(2)	(3	)	(4)		(5)		(6)	(7)		(8)	(9)	(10	)	(11)		(12)	(	(13)	(1	14)
1 2					orded in-12	Reco		Recorde Mar-12		Recorded Apr-12		corded lay-12	Recorded Jun-12		ecorded Jul-12	Recorded Aug-12	Recor Sep-		Recorde Oct-12		Projected Nov-12		ec-12		otal )12
3	MCRA Cumulative Balance - Beginning (Pre-tax) (1*)			\$	(8)	\$	(14)	\$ (3:	2) \$	(42)	\$	(43)	\$ (44)	) \$	(39)	\$ (32	) \$	(24)	\$ (1	8) 3	\$ (16)	\$	(19)	\$	(8)
4	2012 MCRA Activities																								
5 6	Rate Rider 6  Amount to be amortized in 2012 (4*)	\$	(6)																						
7	Rider 6 Amortization at APPROVED Rates	φ	(0)	\$	1	\$	1	\$	1 \$	1	\$	0	\$ 0	\$	0	\$ 0	\$	0	\$	0 5	\$ 1	\$	1	\$	6
8	Midstream Base Rates			Ψ		Ψ		Ψ	, ψ	<u>, , , , , , , , , , , , , , , , , , , </u>	Ψ		Ψ 0	Ψ		Ψ	Ψ		Ψ	-	Ψ 1	Ψ		Ψ	_ <u> </u>
9	Gas Costs Incurred			\$	57	\$	46	\$ 3	5 \$	19	\$	13	\$ 14	\$	16	\$ 17	\$	20	\$ 2	5 \$	\$ 41	\$	49	\$	353
10	Revenue from APPROVED Recovery Rates			\$	(64)	\$	(65)	\$ (4	7) \$	(20)	\$	(15)	\$ (9	) \$	(9)	\$ (10	) \$	(14)	\$ (2	(3)	\$ (45)	\$	(55)	\$	(375)
11 12	Total Midstream Base Rates (Pre-tax)			\$	(7)	\$	(19)	\$ (1	1) \$	(1)	\$	(2)	\$ 5	\$	7	\$ 8	\$	6	\$	2 \$	\$ (3)	\$	(6)	\$	(22)
13 14	MCRA Cumulative Balance - Ending (Pre-tax) (2°)			\$	(14)	\$	(32)	\$ (4	2) \$	(43)	\$	(44)	\$ (39)	) \$	(32)	\$ (24	) \$	(18)	\$ (1	6) 3	\$ (19)	\$	(27)	\$	(27)
15	MCRA Cumulative Balance - Ending (After-tax) (3*)			\$	(10)	\$	(24)	\$ (3)	2) \$	(32)	\$	(33)	\$ (29)	) S	(24)	\$ (18	) \$	(14)	\$ (1	2) \$	\$ (14)	\$	(20)	s	(20)
16 17	3(,																				· · · · ·		` '		
18 19					recast n-13	Fored Feb		Forecas Mar-13		Forecast Apr-13		recast lay-13	Forecast Jun-13		orecast Jul-13	Forecast Aug-13	Fored Sep-		Forecas Oct-13		Forecast Nov-13		recast ec-13		otal 13
20	MCRA Cumulative Balance - Beginning (Pre-tax) (1*)			\$	(27)		(29)					(32)		) \$	(29)			(24)		1) 5			(19)	_	(27)
21	2013 MCRA Activities						, ,		,								, .	. ,							
22	Rate Rider 6																								
23	1/3 of 2012 MCRA Cummulative Ending Balance (5°)	\$	(9)	_							_			_										•	•
24 25	Rider 6 Amortization at PROPOSED Rates Midstream Base Rates			\$	1	\$	1	\$	1 \$	5 1	\$	0	\$ 0	\$	0	\$ 0	\$	0	\$	1 ;	\$ 1	\$	1	<b>3</b>	9
26	Gas Costs Incurred			\$	47	\$	44	\$ 3	3 \$	16	\$	2	\$ 0	\$	(4)	\$ (4	) \$	2	\$ 1	3 \$	\$ 41	\$	50	\$	240
27	Revenue from PROPOSED Recovery Rates			\$	(50)		(45)		7) \$			(2)		\$	6		\$	1		2) \$			(51)		(240)
28 29	Total Midstream Base Rates (Pre-tax)			\$	(4)	\$	(1)	\$ (	3) \$	(1)	\$	1	\$ 2	\$	1	\$ 2	\$	3	\$	1 ;	\$ 0	\$	(1)	\$	(0)
30 31	MCRA Cumulative Balance - Ending (Pre-tax) (2")			\$	(29)	\$	(29)	\$ (3	2) \$	(32)	\$	(31)	\$ (29)	) \$	(27)	\$ (24	) \$	(21)	\$ (2	(0)	\$ (19)	\$	(18)	\$	(18)
32	MCRA Cumulative Balance - Ending (After-tax) (3*)			\$	(22)	\$	(22)	\$ (2)	4) \$	(24)	\$	(23)	\$ (22	<b>S</b>	(20)	\$ (18	) \$	(16)	\$ (1	5) 5	\$ (14)	\$	(13)	\$	(13)
33					(==)	Ψ	(==)	Ψ (=	., ψ	(= .)	Ψ_	(20)	V (22,	, <del>v</del>	(20)	ψ (.0	, <del>v</del>	(10)	Ψ (	0) (	Ψ ()	<u> </u>	(.0)		(.0)
34 35					recast	Fore		Forecas		orecast		recast	Forecast		orecast	Forecast	Fored		Forecas		Forecast		recast		otal
36 37	MCRA Balance - Beginning (Pre-tax) (11)			\$	(18)	Feb-	(19)	Mar-14	9) \$	Apr-14 (21)		(20)	Jun-14 \$ (19)		Jul-14 (17)	Aug-14	Sep- ) \$	(15)	Oct-14	3) 5	Nov-14 \$ (13)		ec-14 (14)		<u>14</u> (18)
38	2014 MCRA Activities			Ψ	(10)	φ	(19)	Φ (1:	9) <b></b>	(21)	φ	(20)	<b>5</b> (19	) φ	(17)	\$ (17	) φ	(13)	<b>\$</b> (1	3) (	φ (13)	Ψ	(14)	Ψ	(10)
39	Rate Rider 6																								
40	1/3 of 2013 MCRA Cummulative Ending Balance (5°)	\$	(4)																						
41	Rider 6 Amortization at <b>PROPOSED</b> Rates Midstream Base Rates			\$	1	\$	1	\$	1 \$	1	\$	0	\$ 0	\$	0	\$ 0	\$	0	\$	1 ;	\$ 1	\$	1	\$	9
42 43	Gas Costs Incurred			\$	48	\$	44	\$ 3	5 \$	18	\$	6	\$ 8	\$	(1)	\$ 0	\$	5	\$ 1	3 \$	\$ 40	\$	46	\$	261
44	Revenue from PROPOSED Recovery Rates			\$	(51)		(45)		7) \$			(5)	\$ (7	) \$	2	\$ 1	\$	(3)		3) \$	\$ (42)	\$	(48)		(266)
45	Total Midstream Base Rates (Pre-tax)			\$	(3)	\$	(1)	\$ (	3) \$	(0)	\$	1	\$ 1	\$	0	\$ 1	\$	2	\$ (	(0) \$	\$ (2)	\$	(2)	\$	(5)
46 47	MCRA Cumulative Balance - Ending (Pre-tax) (2')			\$	(19)	\$	(19)	\$ (2	1) \$	(20)	\$	(19)	\$ (17)	) \$	(17)	\$ (15	) \$	(13)	\$ (1	3) \$	\$ (14)	\$	(14)	\$	(14)
48																									
49	MCRA Cumulative Balance - Ending (After-tax) (3°)			\$	(14)	\$	(14)	\$ (1	5) \$	(15)	\$	(14)	\$ (13)	) \$	(12)	\$ (11	) \$	(10)	\$ (	(9)	\$ (10)	\$	(10)	\$	(10)

<sup>(1\*)</sup> Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2012, 25.0%, Jan 1, 2013, 25.0%, Jan 1, 2014, 25.0%).

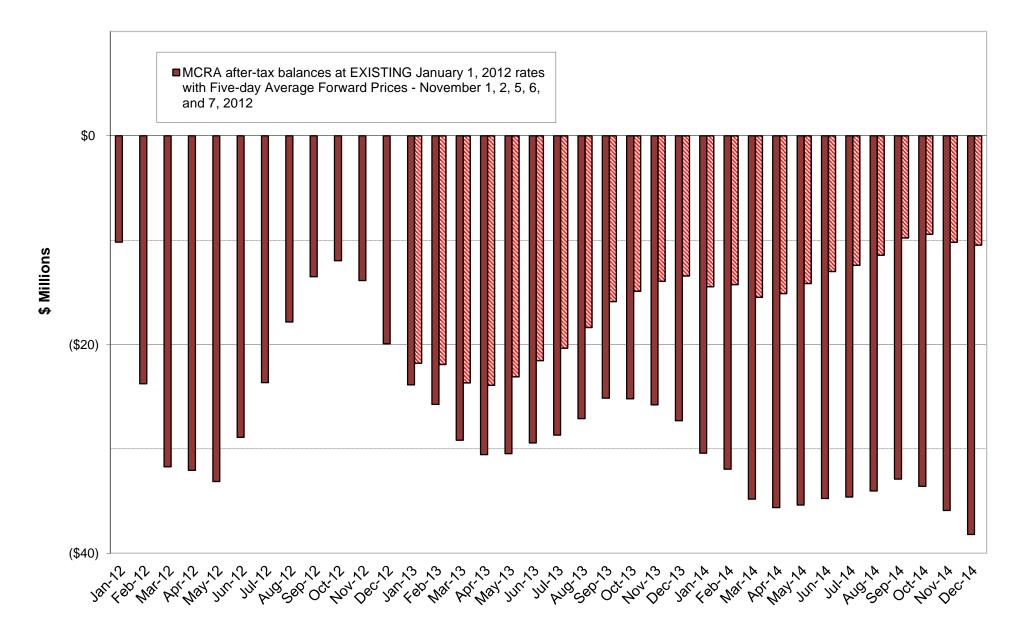
<sup>(2\*)</sup> For rate setting purposes MCRA pre-tax balances include grossed-up projected deferred interest of approximately \$3.2 million credit as at December 31, 2012.

<sup>(3\*)</sup> For rate setting purposes MCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

<sup>(4\*)</sup> BCUC Order No. G-195-11 approved the 1/3 projected MCRA cumulative balance at Dec 31, 2011 to be amortized into the next year's midstream rates, via Rider 6, as filed in the FEI 2011 Fourth Quarter Gas Cost Report.

<sup>(5&#</sup>x27;) For Rider 6 rate setting purpose, one-third of the cumulative MCRA porjected deferral balance at the end of each year will be amortized into the next year's midstream rates, pursusant to BCUC letter L-40-11.

# FortisBC Energy Inc. - Lower Mainland, Inland and Columbia MCRA After-Tax Monthly Balances Recorded to October 2012 and Projected to December 2014



# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS SUMMARY OF BIOMETHANE VARIANCE ACCOUNT ("BVA") VOLUMES ACTUAL AND FORECAST ACTIVITY ENDING DECEMBER 31, 2014

(Volumes shown in TJ)

Line													
No. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Recorded	Projected	Projected	Total									
2	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	<u>2012</u>
3 Biomethane Available for Sale - Beginning	42.3	43.8	45.7	48.4	51.9	56.8	61.2	60.7	65.2	68.2	75.7	75.0	42.3
4 Purchase Volumes	1.2	2.1	3.1	4.2	5.1	4.7	6.3	5.6	4.0	10.0	5.3	6.3	58.0
5 Sales Volumes	0.2	(0.1)	(0.3)	(0.7)	(0.2)	(0.3)	(6.9)	(1.0)	(1.1)	(2.4)	(6.1)	(27.9)	(46.8)
6 Biomethane Available for Sale - Ending	43.8	45.7	48.4	51.9	56.8	61.2	60.7	65.2	68.2	75.7	75.0	53.4	53.4
7													
8													
9	Forecast	Forecast	Total										
10	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	2013
11 Biomethane Available for Sale - Beginning	53.4	49.1	45.1	41.5	40.1	41.3	44.1	52.8	61.8	69.2	72.0	69.6	53.4
12 Purchase Volumes	7.5	7.0	7.5	7.3	7.5	7.3	12.8	12.8	12.7	12.8	12.7	12.8	120.8
13 Sales Volumes	(11.9)	(10.9)	(11.1)	(8.7)	(6.3)	(4.6)	(4.1)	(3.9)	(5.2)	(10.1)	(15.0)	(19.4)	(111.2)
14 Biomethane Available for Sale - Ending	49.1	45.1	41.5	40.1	41.3	44.1	52.8	61.8	69.2	72.0	69.6	63.0	63.0
15													
16													
17	Forecast	Forecast	Total										
18	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	<u>2014</u>
19 Biomethane Available for Sale - Beginning	63.0	55.2	49.3	43.8	42.8	46.3	52.2	59.0	66.4	71.5	69.1	58.5	63.0
20 Purchase Volumes	13.2	12.7	13.2	13.0	13.2	13.0	13.2	13.2	13.0	13.2	13.0	13.2	157.3
21 Sales Volumes	(21.0)	(18.6)	(18.7)	(14.1)	(9.7)	(7.1)	(6.3)	(5.9)	(7.9)	(15.6)	(23.7)	(30.9)	(179.6)
22 Biomethane Available for Sale - Ending	55.2	49.3	43.8	42.8	46.3	52.2	59.0	66.4	71.5	69.1	58.5	40.7	40.7

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS SUMMARY OF BIOMETHANE VARIANCE ACCOUNT ("BVA") BALANCES AT EXISTING BERC RATE ACTUAL AND FORECAST ACTIVITY ENDING DECEMBER 31, 2014

(Amounts shown in \$000)

(1)		(2)	(3)		(4)	(	(5)	(6)		(7)	(	8)	(9)	(	10)	(	11)	(12	)	(13	)	(1-
		corded	Recorded		corded		orded	Recorded		corded		orded	Recorded		orded		orded	Projec		Projec		То
	Ja	ın-12	Feb-12	N	1ar-12	Ap	r-12	May-12	Ju	ın-12	Ju	l-12	Aug-12	Se	p-12	O	ct-12	Nov-	12	Dec-	12	20
BVA Balance - Beginning (Pre-tax) (1)	\$	454	\$ 469	\$	491			\$ 564	\$	628	\$		\$ 685	\$	747	\$	787	\$	885	\$ 8	375	\$
Costs Incurred	\$	12		\$	34	\$		\$ 66	\$	62	\$			\$	53	\$		\$	61	\$	(60)	\$
Revenue from 2012 Approved BERC Rate	\$	2	\$ (2	2) \$	(4)	\$	(8)			(15)	\$	(72)		\$	(13)	\$	(28)	\$	(71)	\$ (3	326)	\$
BVA Balance - Ending (Pre-tax)	\$	469	\$ 491	\$	520	\$	564	\$ 628	\$	675	\$	685	\$ 747	\$	787	\$	885	\$	875	\$ 4	190	\$
BVA Balance - Ending (After Tax)	\$	351	\$ 368	\$	390	\$	423	\$ 471	\$	506	\$	514	\$ 561	\$	590	\$	664	\$	657	\$ 3	367	\$
Adjustment for Value of Unsold Biomethane at Ex	isting	BERC	Rate (After	Tax)	(2)																	\$
Adjusted BVA Balance - Ending (After Tax)																						\$
	For	recast	Forecast	Fo	orecast	For	ecast	Forecast	For	recast	Fore	ecast	Forecast	For	ecast	For	ecast	Fored	ast	Forec	ast	To
	Ja	ın-13	Feb-13	N	1ar-13	Ap	r-13	May-13	Ju	ın-13	Ju	l-13	Aug-13	Se	p-13	Od	ct-13	Nov-	13	Dec-	13	20
BVA Balance - Beginning (Pre-tax) (1)	\$	490	\$ 445	\$	406	\$	370	\$ 360	\$	381	\$	420	\$ 485	\$	589	\$	675	\$	706	\$ 6	679	\$
Costs Incurred	\$	95	\$ 88	\$	95	\$	92	\$ 95	\$	92	\$	113	\$ 149	\$	147	\$	149	\$	148	\$ 1	151	\$
Revenue from Existing BERC Rate	\$	(139)	\$ (127	) \$	(130)	\$	(102)	\$ (74)	\$	(54)	\$	(48)	\$ (45)	\$	(61)	\$	(118)	\$ (	175)	\$ (2	227)	\$ (
BVA Balance - Ending (Pre-tax)	\$	445	\$ 406	\$	370	\$	360	\$ 381	\$	420	\$	485		\$	675	\$	706	\$	679		502	\$
BVA Balance - Ending (After Tax)	\$	334	\$ 304	\$	278	\$	270	\$ 286	\$	315	\$	364	\$ 442	\$	506	\$	530	\$	509	\$ 4	152	\$
3( 11 11 )				<u> </u>		<u> </u>		•			<u> </u>		•	<u> </u>				•			_	
Adjustment for Value of Unsold Biomethane at Ex	cistina	BERC	Rate (After	Tax)	(2)																	\$
Adjusted BVA Balance - Ending (After Tax)			tato (riito:	,																		\$
, tajactea 2 t/t 2 atance 2 atang (* tite. 1 ast)																						
																				Forec	ast	_
	For	recast	Forecast	Fr	orecast	For	ecast	Forecast	For	recast	Fore	ecast	Forecast	For	ecast	For	ecast	Forec	ast			To
		recast	Forecast Feb-14		orecast Mar-14		ecast or-14	Forecast May-14		recast ın-14		ecast I-14	Forecast Aug-14		ecast		ecast	Fored Nov-				
RVA Ralance - Reginning /Pro tay\ (1)	Ja	ın-14	Feb-14		1ar-14	Ар	r-14	May-14	Ju	ın-14	Ju	l-14	Aug-14	Se	p-14	Od	ct-14	Nov-	14	Dec-	14	20
5 5,		602	Feb-14 \$ 531	<u> </u>	1ar-14 480	<u>Ар</u> \$	435	May-14 \$ 443	Ju \$	in-14 503	Jul \$	1-14 592	Aug-14 \$ 691	Se \$	p-14 797	<u>O</u> (	876	Nov-	14 868	Dec-	14 764	<u>20</u> \$
Costs Incurred		602 174	Feb-14 \$ 531 \$ 167	\$ \$	14 480 174	**************************************	435 172	May-14 \$ 443 \$ 174	\$ \$	503 172	Ju \$ \$	592 174	Aug-14 \$ 691 \$ 174	\$ \$	797 172	\$ \$	876 174	Nov- \$ \$	14 868 173	Dec- \$ 7	14 764 176	20 \$ \$ 2
Costs Incurred Revenue from Existing BERC Rate	\$ \$ \$	602 174 (246)	Feb-14 \$ 531 \$ 167 \$ (217	\$ \$ () \$	480 174 (219)	**************************************	435 172 (165)	May-14 \$ 443 \$ 174 \$ (113)	\$ \$ \$	503 172 (84)	Jul \$ \$ \$	592 174 (74)	Aug-14 \$ 691 \$ 174 \$ (69)	\$ \$ \$	p-14 797 172 (92)	\$ \$ \$	876 174 (183)	Nov- \$ \$ \$ (	14 868 173 277)	Dec- \$ 7 \$ 1 \$ (3	14 764 176 362)	\$ 2 \$ (2
Costs Incurred Revenue from Existing BERC Rate		602 174	Feb-14 \$ 531 \$ 167 \$ (217	\$ \$ () \$	14 480 174	**************************************	435 172	May-14 \$ 443 \$ 174	\$ \$	503 172	Ju \$ \$	592 174	Aug-14 \$ 691 \$ 174 \$ (69)	\$ \$ \$	797 172	\$ \$	876 174 (183)	Nov- \$ \$ \$ (	14 868 173	Dec- \$ 7 \$ 1 \$ (3	14 764 176	\$ \$
Costs Incurred Revenue from <b>Existing BERC</b> Rate BVA Balance - Ending (Pre-tax)	\$ \$ \$ \$	602 174 (246) 531	Feb-14 \$ 531 \$ 167 \$ (217 \$ 480	\$ \$ 7) \$ 0 \$	480 174 (219) 435	Ap \$ \$ \$	435 172 (165) 443	May-14 \$ 443 \$ 174 \$ (113) \$ 503	\$ \$ \$ \$	503 172 (84) 592	\$ \$ \$ \$	592 174 (74) 691	Aug-14 \$ 691 \$ 174 \$ (69) \$ 797	\$ \$ \$ \$	797 172 (92) 876	\$ \$ \$ \$	876 174 (183) 868	Nov- \$ \$ \$ (	14 868 173 277) 764	Dec- \$ 7 \$ 3 \$ (3	14 764 176 862) 578	\$ \$ 2 \$ (2 \$
	\$ \$ \$	602 174 (246)	Feb-14 \$ 531 \$ 167 \$ (217 \$ 480	\$ \$ () \$	480 174 (219)	Ap \$ \$ \$	435 172 (165)	May-14 \$ 443 \$ 174 \$ (113) \$ 503	\$ \$ \$ \$	503 172 (84)	\$ \$ \$ \$	592 174 (74)	Aug-14 \$ 691 \$ 174 \$ (69) \$ 797	\$ \$ \$ \$	p-14 797 172 (92)	\$ \$ \$	876 174 (183)	Nov- \$ \$ \$ (	14 868 173 277)	Dec- \$ 7 \$ 3 \$ (3	14 764 176 362)	\$ \$ \$ 2 \$ (2

<sup>(1)</sup> Pre-tax opening balances are restated based on current income tax rate (25.0%), to reflect grossed-up after tax amounts.

<sup>(2)</sup> Adjustment calculated based on volume of Biomethane Available For Sale (Tab 4, Page 1) at the Existing BERC Rate (\$11.696/GJ); the result is then adjusted to reflect value on net of tax basis (at current tax rate of 25.0%).

#### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS COSTS RECOVERY BY RATE CLASS FOR BIOMETHANE **ACTUAL AND FORECAST ACTIVITY ENDING DECEMBER 31, 2014**

Line	Particulars	Jan 12 Recorded	Feb 12 Recorded	Mar 12 Recorded	Apr 12 Recorded	May 12 Recorded	Jun 12 Recorded	Jul 12 Recorded	Aug 12 Recorded	Sep 12 Recorded	Oct 12 Recorded	Nov 12 Projected	Dec 12 Projected	<u>2012</u> Total
1	Volume (GJ)	Recolueu	Recolueu	Recolueu	Recolueu	Recolueu	Recolueu	Recorded	Recorded	Recorded	Recorded	Fiojecieu	Fiojecteu	IOtal
2	Rate Class 1B	(200)	134	333	413	78	172	6,426	864	915	2,074	4,360	5,863	21,432
3	Rate Class 1B	(200)	134	-	6	76	7	76	10	21	2,074	180	259	626
4	Rate Class 3B	-	-	-	-	22	15	224	165	149	261	331	479	1,646
5	Rate Class 11B / 30	-	-	-	264	132	132	132	165	149	201	1,194	21,285	23,139
6	Total Volume	(200)	134	333	683	239	326	6,858	1,039	1,085	2,395	6,065	27,886	46,843
7		(200)												10,010
8	Existing Rate	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	
9	Existing Nate	ф 11.090	<b>ф</b> 11.090	ф 11.090	φ 11.090	φ 11.090	φ 11.090	φ 11.090	ф 11.090	\$ 11.090	ф 11.090	ф 11.090	φ 11.090	
9 10	Cost Recovered													
	Rate Class 1B	\$ (2.339)	¢ 1567	\$ 3.895	¢ 4000	¢ 010	¢ 11 560	¢ 60 504	¢ 0.017	¢ 10.700	¢ 04.050	¢ 50.005	¢ 60 574	¢ 251.500
11 12	Rate Class 1B Rate Class 2B	\$ (2,339)	\$ 1,567	\$ 3,895	\$ 4,830 70	\$ 912 82	\$ 11,569 266	\$ 68,521 699	\$ 8,017 117	\$ 10,702 246	\$ 24,258 702	\$ 50,995 2,105	\$ 68,574 3,023	\$ 251,500 7,310
13	Rate Class 3B	-	-	-	70	257	1,270	1,530	1,930	1,743	3,053	3,870	5,604	19,256
14	Rate Class 3B	-	-	-	3,088	1,544	1,544	1,544	1,930	1,743	3,055	13,963	248,954	270,636
15		(0.000)	4.507	3.895		2.795			10.063	12.690	20.040	70.932		
	Total Recovered	(2,339)	1,567	3,895	7,988	2,795	14,649	72,294	10,063	12,690	28,012	70,932	326,155	548,701
16														
17		<u>Jan 13</u>	Feb 13	Mar 13	Apr 13	May 13	<u>Jun 13</u>	<u>Jul 13</u>	Aug 13	<u>Sep 13</u>	Oct 13	Nov 13	Dec 13	<u>2013</u>
18	Volume (GJ)	Forecast	Forecast	Total										
19	Rate Class 1B	6,673	6,124	6,340	4,745	3,212	2,426	2,225	2,057	2,981	6,202	9,650	13,219	65,853
20	Rate Class 2B	298	272	283	211	143	110	101	92	133	278	436	596	2,952
21	Rate Class 3B	594	578	630	488	342	270	243	217	310	640	986	1,333	6,630
22	Rate Class 11B / 30	4,337	3,923	3,875	3,300	2,598	1,792	1,524	1,496	1,804	2,935	3,908	4,280	35,772
23	Total Volume	11,902	10,897	11,128	8,744	6,294	4,597	4,093	3,862	5,228	10,055	14,980	19,427	111,207
24														
25	Existing Rate	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	
26														
27	Cost Recovered													
28	Rate Class 1B	\$ 78,050	\$ 71,631	\$ 74,152	\$ 55,500	\$ 37,567	\$ 28,369	\$ 26,022	\$ 24,053	\$ 34,864	\$ 72,538	\$112,869	\$154,607	\$ 770,221
29	Rate Class 2B	3,482	3,182	3,313	2,467	1,670	1,288	1,180	1,072	1,555	3,255	5,095	6,966	34,525
30	Rate Class 3B	6,952	6,756	7,373	5,705	4,000	3,152	2,841	2,540	3,620	7,484	11,533	15,588	77,544
31	Rate Class 11B / 30	50,726	45,884	45,318	38,592	30,382	20,962	17,830	17,500	21,104	34,322	45,711	50,053	418,385
32	Total Recovered	139,209	127,452	130,155	102,264	73,619	53,771	47,873	45,165	61,143	117,599	175,208	227,215	1,300,674
33														
34		Jan 14	Feb 14	Mar 14	Apr 14	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	<u>2014</u>
35	Volume (GJ)	Forecast	Forecast	Total										
36	Rate Class 1B	14,551	12,776	12,934	9,393	6,167	4,653	4,190	3,809	5,292	11,010	17,154	23,065	124,994
37	Rate Class 2B	656	579	584	423	281	210	190	170	243	501	772	1,041	5,650
38	Rate Class 3B	1,476	1,312	1,331	969	645	487	441	396	566	1,174	1,850	2,554	13,200
39	Rate Class 11B / 30	4,337	3,923	3,875	3,299	2,597	1,792	1,525	1,496	1,805	2,935	3,907	4,281	35,772
40	Total Volume	21,020	18,589	18,724	14,084	9,690	7,142	6,346	5,872	7,906	15,619	23,684	30,941	179,616
41														
42	Existing Rate	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	\$ 11.696	
43		Ψσσσ	Ψσσσ	Ψσσσ	<b>V</b>	•	<b>4</b>	Ψσσσ	Ψσσσ	Ψσσσ	Ψσσσ	<b>v</b>	•	
44	Cost Recovered													
45	Rate Class 1B	\$170,192	\$149,423	\$151,276	\$109,864	\$ 72,125	\$ 54,421	\$ 49,008	\$ 44,553	\$ 61.895	\$128,773	\$200,633	\$269,768	\$1,461,934
46	Rate Class 2B	7,674	6,774	6,835	4,947	3,281	2,456	2,226	1,988	2,840	5,859	9,028	12,180	66,087
47	Rate Class 3B	17,267	15,341	15,565	11,335	7,547	5,694	5,153	4,632	6,618	13,726	21,641	29,868	154,385
48	Rate Class 11B / 30	50,721	45,880	45,317	38,583	30,376	20,961	17,834	17,502	21,111	34,325	45,701	50,074	418,385
49	Total Recovered	245,854	217,419	218,992	164,729	113,329	83,532	74,221	68,674	92,464	182,683	277,003	361,890	2,100,791
						,	55,552			===, .5 -	.02,000			

Notes: Slight differences in totals due to rounding.

<sup>(1)</sup> Pre-tax opening balances are restated based on current income tax rate (25.0%), to reflect grossed-up after tax amounts.

<sup>(2)</sup> Adjustment calculated based on volume of Biomethane Available For Sale (Tab 4, Page 1) at the Existing BERC Rate (\$11.696/GJ); the result is then adjusted to reflect value on net of tax basis (at current tax rate of 25.0%).

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS BIOMETHANE VARIANCE ACCOUNT ("BVA") and BIOMETHANE ENERGY RECOVERY CHARGE ("BERC") REVIEW FOR THE FORECAST 12-MONTH PERIOD ENDING DECEMBER 31, 2013 AND DECEMBER 31, 2014

(Amounts shown pre-tax unless otherwise indicated)

Line							
No.	Particulars	\$000	TJ	Notes	\$000	TJ	Notes
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Forecast BVA Deferral Balance at January 1, 2013/2014						
2	• •	\$ 489.7			\$ 688.4		
3			53.4	2012 Unsold Volume		63.0	2013 Unsold Volume
4							
5	Forecast Costs Incurred in the 12-Month Period						
6		\$ 1,413.4			\$ 2,075.9		
7			120.8	2013 Purchase Volume		157.3	2014 Purchase Volume
8					÷		
9	Biomethane Available for Sale in 2013/2014						
10	Total Cost to be Recovered	\$ 1,903.1			\$ 2,764.3		
11	Total Volume		174.2			220.4	
12							
13							
14							
15	Calculation of Proposed BERC Effective January 1, 2013				BERC Effective	January 1, 20	14
16							
17							
18	Proposed _ Cost of Biomethane Available for Sale	\$ 1,903.1	\$ 10.923	per Gigajoule	\$ 2,764.3	\$ 12.545	per Gigajoule
19	BERC Volume of Biomethane Available for Sale	174.2	ψ .0.0±0	por Orgajouro	220.4	ψ 12.0-10	po. Oigajodio

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS BIOMETHANE VARIANCE ACCOUNT ("BVA") and BIOMETHANE ENERGY RECOVERY CHARGE ("BERC") REVIEW FOR THE FORECAST 24-MONTH PERIOD ENDING DECEMBER 31, 2013

(Amounts shown pre-tax unless otherwise indicated)

Line				
No.	Particulars Particulars	\$000	TJ	Notes
	(1)	(2)	(3)	(4)
1	Forecast BVA Deferral Balance at January 1, 2013			
2		\$ 489.7		
3			53.4	2012 Unsold Volume
4				
5	Forecast Costs Incurred in the 24-Month Period			
6		\$ 3,489.4		
7			278.1	2013 & 2014 Purchase Volume
8				
9	Biomethane Available for Sale in 2013 & 2014		_	
10	Total Cost to be Recovered	\$ 3,979.1		
11	Total Volume		331.6	
12				
13				
14				
15	Calculation of Proposed Biomethane Energy Recovery Charge	e Effective January 1, 2013		
16				
17				
18	Cost of Biomethane Available for Sale in	2013	¢ 42.004	por Cigaioulo
19	Proposed BERC = Volume of Biomethane Available for Sale in	n 2013 = 331.6 =	\$ 12.001	per Gigajoule

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS SUMMARY OF BIOMETHANE VARIANCE ACCOUNT ("BVA") BALANCES AT PROPOSED BERC RATE ACTUAL AND FORECAST ACTIVITY ENDING DECEMBER 31, 2014

(Amounts shown in \$000)

. (1)		(2)	(3)		(4)	(;	5)	(6)	(	7)	(8)		(9)	(10	0)	(	11)	(12	2)	(13)	
	Red	corded	Recorded	l Re	corded	Reco	orded	Recorded	Reco	orded	Recorded		orded	Reco		Rec	orded	Proje	cted	Project	ed <b>T</b>
	Ja	ın-12	Feb-12	N	1ar-12	Apr	r-12	May-12	Jur	า-12	Jul-12	Aι	ıg-12	Sep	-12	Oc	t-12	Nov-	-12	Dec-1	<u>2</u> <u>2</u>
BVA Balance - Beginning (Pre-tax) (1)	\$	454	\$ 469	\$	491	\$	520	\$ 564	\$	628	\$ 675	\$	685	\$	747	\$	787	\$	885	\$ 87	5 \$
Costs Incurred	\$	12	\$ 24	\$	34	\$	52	\$ 66	\$	62	\$ 82	2 \$	73	\$	53	\$	126	\$	61	\$ (6	(0) \$
Revenue from 2012 Approved BERC Rate	\$	2	· .	2) \$	(4)		(8)			(15)		2) \$	(10)		(13)	_	(28)		(71)		<u> </u>
BVA Balance - Ending (Pre-tax)	\$	469	\$ 491	\$	520	\$	564	\$ 628	\$	675	\$ 685	\$	747	\$	787	\$	885	\$	875	\$ 49	0 \$
BVA Balance - Ending (After Tax)	\$	351	\$ 368	\$	390	\$	423	\$ 471	\$	506	\$ 514	\$	561	\$	590	\$	664	\$	657	\$ 36	7 \$
Adjustment for Value of Unsold Biomethane at Ex	isting	BERC	Rate (After	Tax)	(2)																\$
Adjusted BVA Balance - Ending (After Tax)																					\$
	Fo	recast	Forecast	Fo	recast	Fore	cast	Forecast	Fore	ecast	Forecast	For	ecast	Fore	cast	For	ecast	Fore	cast	Foreca	st <b>T</b>
	Ja	ın-13	Feb-13	N	1ar-13	Apr	r-13	May-13	Jur	n-13	Jul-13	Αι	ıg-13	Sep	-13	Oc	t-13	Nov-	-13	Dec-1	<u>3</u> 2
BVA Balance - Beginning (Pre-tax) (1)	\$	490	\$ 442	2 \$	399	\$	360	\$ 347	\$	366	\$ 404	\$	468	\$	570	\$	654	\$	683	\$ 65	1 \$
Costs Incurred	\$	95	\$ 88	\$	95	\$	92	\$ 95	\$	92	\$ 113	\$	149	\$	147	\$	149	\$	148	\$ 15	1 \$
Revenue from Proposed BERC Rate	\$	(143)	\$ (131	) \$	(134)	\$	(105)	\$ (76)	\$	(55)	\$ (49	9) \$	(46)	\$	(63)	\$	(121)	\$	(180)	\$ (23	3) \$
BVA Balance - Ending (Pre-tax)	\$	442	\$ 399	\$	360	\$	347	\$ 366	\$	404	\$ 468	\$	570	\$	654	\$	683	\$	651	\$ 56	9 \$
BVA Balance - Ending (After Tax)	\$	331	\$ 299	\$	270	\$	260	\$ 275	\$	303	\$ 35	\$	428	\$	491	\$	512	\$	488	\$ 42	6 \$
Adjustment for Value of Unsold Biomethane at Pr	opose	d BERC	Rate (Afte	er Tax	(2)																\$
Adjusted BVA Balance - Ending (After Tax)	•		•		•																\$
,																					
									_	neact	Forecast	For	ecast	Fore	cast	For	ecast	Fore	cast	Foreca	st <b>T</b>
	Fo	recast	Forecast	Fo	recast	Fore	ecast	Forecast	Fore	tuasi											4 2
		recast in-14	Forecast Feb-14		orecast 1ar-14		ecast r-14	Forecast May-14		า-14	Jul-14		ıg-14	Sep	-14		t-14	Nov-	-14	Dec-1	+ 4
BVA Balance - Beginning (Pre-tax) (1)				N		Apr	r-14			n-14	Jul-14 \$ 530	Au		Sep \$			809		-14 796	\$ 68	
5 5 7		in-14 569	Feb-14 \$ 490	<u>N</u>	1ar-14 434	Apr \$	r-14 384	May-14 \$ 387	Jur \$	n-14 444	\$ 530	Au \$	628	\$	732	Oc \$	809	\$	796	\$ 68	5 \$
Costs Incurred	\$	569 174	Feb-14 \$ 490 \$ 167	) \$ 5 \$	1ar-14 434 174	Apr \$ \$	384 172	May-14 \$ 387 \$ 174	Jur \$ \$	n-14 444 172	\$ 530 \$ 174	Au ) \$	628 174	\$	732 172	Oc \$ \$	809 174	\$ \$	796 173	\$ 68 \$ 17	5 \$ 6 \$
Costs Incurred Revenue from <b>Proposed BERC</b> Rate	\$ \$ \$	569 174 (252)	Feb-14 \$ 490 \$ 167 \$ (223	N	Mar-14 434 174 (225)	Apr \$ \$ \$	384 172 (169)	May-14 \$ 387 \$ 174 \$ (116)		n-14 444 172 (86)	\$ 530 \$ 174 \$ (76	Au ) \$ 4 \$ 6) \$	628 174 (70)	\$ \$ \$	732 172 (95)	\$ \$ \$	809 174 (187)	\$ \$	796 173 (284)	\$ 68 \$ 17 \$ (37	55 \$ 66 \$ (1) \$
BVA Balance - Beginning (Pre-tax) (1) Costs Incurred Revenue from <b>Proposed BERC</b> Rate BVA Balance - Ending (Pre-tax)	\$	569 174 (252)	Feb-14 \$ 490 \$ 167	N	1ar-14 434 174	Apr \$ \$	7-14 384 172 (169)	May-14 \$ 387 \$ 174	Jur \$ \$	n-14 444 172	\$ 530 \$ 174	Au ) \$ 4 \$ 6) \$	628 174	\$ \$ \$	732 172	Oc \$ \$	809 174 (187)	\$ \$	796 173	\$ 68 \$ 17	5 \$ 6 \$ 1) \$
BVA Balance - Beginning (Pre-tax) (1) Costs Incurred Revenue from <b>Proposed BERC</b> Rate BVA Balance - Ending (Pre-tax)	\$ \$ \$ \$	569 174 (252) 490	Feb-14 \$ 490 \$ 167 \$ (223 \$ 434	N	434 174 (225) 384	Apr \$ \$ \$ \$	384 172 (169) 387	May-14 \$ 387 \$ 174 \$ (116) \$ 444		172 (86) 530	\$ 530 \$ 174 \$ (76 \$ 628	Au ) \$ 4 \$ 6) \$	628 174 (70) 732	\$ \$ \$	732 172 (95) 809	\$ \$ \$ \$	809 174 (187) 796	\$ \$ \$	796 173 (284) 685	\$ 68 \$ 17 \$ (37 \$ 48	5 \$ 6 \$ (1) \$ (9) \$
BVA Balance - Beginning (Pre-tax) (1) Costs Incurred	\$ \$ \$	569 174 (252)	Feb-14 \$ 490 \$ 167 \$ (223 \$ 434	N	Mar-14 434 174 (225)	Apr \$ \$ \$	384 172 (169)	May-14 \$ 387 \$ 174 \$ (116)		n-14 444 172 (86)	\$ 530 \$ 174 \$ (76	Au ) \$ 4 \$ 6) \$	628 174 (70)	\$ \$ \$	732 172 (95)	\$ \$ \$	809 174 (187)	\$ \$ \$	796 173 (284)	\$ 68 \$ 17 \$ (37	5 \$ 6 \$ (1) \$ (9) \$

<sup>(1)</sup> Pre-tax opening balances are restated based on current income tax rate (25.0%), to reflect grossed-up after tax amounts.

<sup>(2)</sup> Adjustment calculated based on volume of Biomethane Available For Sale (Tab 4, Page 1) at the Existing BERC Rate (\$11.696/GJ); the result is then adjusted to reflect value on net of tax basis (at current tax rate of 25.0%).

Line	Particulars		(\$000)				
1	Rate Rider 5 (RSAM Rider)						
2	RSAM + RSAM Interest, Projected December 31, 2012 Balance (1*)	\$	(26,091)				
3	After-Tax Amortization = 1/3 x Closing Balance		(8,697)				
4							
5	Pre-Tax Amortization = After-Tax Amortization / (1 - 2013 Tax Rate of 25.0%)	\$	(11,596)				
6		<del></del>					
7	Forecast 2013 RSAM Volumes (TJ)		117,148.5				
8	2013 RSAM (Rate Rider 5) \$/GJ	\$	(0.099)				
9							
						Ef	fective
10			2013			Jar	nuary 1,
			(24)	- 1	RSAM,	F	RSAM
		Foreca	ast Volumes (2*)		te Rider 5		e Rider 5
11	Proposed January 1, 2013 RSAM Rate Rider by Rate Schedules		(LT)		(\$000)	(	\$ / GJ)
12							
13	Non-Bypass						
14	Rate 1, 1B, and 1U - Residential		69,816.4		(6,911)	\$	(0.099)
15	Rate 2, 2B, and 2U - Small Commercial		23,331.9		(2,310)	\$	(0.099)
16	Rate 3, 3B, 3U and 23 - Large Commercial		24,000.1	\$	(2,376)	\$	(0.099)
17							
18	Total Non-Bypass		117,148.4	\$	(11,596)		

Notes: (1\*) The projected December 31, 2012 balance is based on 10-month recorded and 2-month forecast.

(2\*) The 2013 forecast volumes were shown in the Attachment A, Section 7, Tab 7.1, Schedule 9, Column 3, Lines 2, 3, 4, and 24 of the FortisBC Energy Utilities 2012 and 2013 Revenue Requirements and Natural Gas Rates Application - British Columbia Utilities Commission Decision dated April 12, 2012 and Order No. G-44-12 Amended Financial Schedules - Compliance Filing dated May 1, 2012.

# FORTISBC ENERGY INC. CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2013 RATES

BCUC ORDER NO.G-44-12 and G-xx-12

TAB 6 PAGE 1 SCHEDULE 1

	RATE SCHEDULE 1:				DELIVERY MA	RGIN (1*) AND C	COMMODITY			
	RESIDENTIAL SERVICE	EXISTING	RATES OCTOBER 1	, 2012	RELATED	CHARGES CH	ANGES	PROPOSED	JANUARY 1, 2013	RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Delivery Margin Related Charges									
2	Basic Charge per Day	\$0.3890	\$0.3890	\$0.3890	\$0.0000	\$0.0000	\$0.0000	\$0.3890	\$0.3890	\$0.3890
3										
4	Delivery Charge per GJ	\$3.488	\$3.488	\$3.488	\$0.302	\$0.302	\$0.302	\$3.790	\$3.790	\$3.790
5	Rider 4 Delivery Rate Refund per GJ	(\$0.081)	(\$0.081)	(\$0.081)	\$0.081	\$0.081	\$0.081	\$0.000	\$0.000	\$0.000
6	Rider 5 RSAM per GJ	(\$0.032)	(\$0.032)	(\$0.032)	(\$0.067)	(\$0.067)	(\$0.067)	(\$0.099)	(\$0.099)	(\$0.099)
7	Subtotal Delivery Margin Related Charges per GJ	\$3.375	\$3.375	\$3.375	\$0.316	\$0.316	\$0.316	\$3.691	\$3.691	\$3.691
8										
9										
10	Commodity Related Charges									
11	Midstream Cost Recovery Charge per GJ	\$1.424	\$1.398	\$1.433	(\$0.150)	(\$0.157)	(\$0.185)	\$1.274	\$1.241	\$1.248
12	Rider 6 MCRA per GJ	(\$0.059)	(\$0.059)	(\$0.059)	(\$0.023)	(\$0.023)	(\$0.023)	(\$0.082)	(\$0.082)	(\$0.082)
13	Subtotal Midstream Related Charges per GJ	\$1.365	\$1.339	\$1.374	(\$0.173 )	(\$0.180 )	(\$0.208)	\$1.192	\$1.159	\$1.166
14										
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	\$2.977	\$2.977
16										
17										
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)		\$6.014			\$0.157			\$6.171	
19										
20										
21	Cost of Gas Recovery Related Charges for Revelstoke		\$10.389			\$0.000			\$10.389	
22	per GJ (Includes Rider 1, excludes Riders 6)	_			-			_		
22	per GJ (Includes Rider 1, excludes Riders 6)						101 11 011			

Note: (1") Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision")

Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

# FORTISBC ENERGY INC. CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2013 RATES

PAGE 2 SCHEDULE 1B

TAB 6

BCUC ORDER NO.G-44-12 and G-xx-12

	RATE SCHEDULE 1B:				DELIVERY MARG	IN (1*) AND COM	MODITY					
	RESIDENTIAL BIOMETHANE ERVICE	EXISTIN	EXISTING RATES JUNE 1, 2012				ANGES	PROPOSED JANUARY 1, 2013 RATES				
Line		Lower			Lower			Lower				
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	Delivery Margin Related Charges											
2	Basic Charge per Day	\$0.3890	\$0.3890	\$0.3890	\$0.0000	\$0.0000	\$0.0000	\$0.3890	\$0.3890	\$0.3890		
4	Delivery Charge per GJ	\$3.488	\$3.488	\$3.488	\$0.302	\$0.302	\$0.302	\$3.790	\$3.790	\$3.790		
5	Rider 4 Delivery Rate Refund per GJ	(\$0.081)	(\$0.081)	(\$0.081)	\$0.081	\$0.081	\$0.081	\$0.000	\$0.000	\$0.000		
6	Rider 5 RSAM per GJ	(\$0.032)	(\$0.032)	(\$0.032)	(\$0.067)	(\$0.067)	(\$0.067)	(\$0.099)	(\$0.099)	(\$0.099)		
7	Subtotal Delivery Margin Related Charges per GJ	\$3.375	\$3.375	\$3.375	\$0.316	\$0.316	\$0.316	\$3.691	\$3.691	\$3.691		
8												
9 10	Commodity Related Charges											
11	Midstream Cost Recovery Charge per GJ	\$1.424	\$1.398	\$1.433	(\$0.150 )	(\$0.157)	(\$0.185)	\$1.274	\$1.241	\$1.248		
12	Rider 6 MCRA per GJ	(\$0.059 )	(\$0.059 )	(\$0.059 )	(\$0.023 )	(\$0.023)	(\$0.023 )	(\$0.082 )	(\$0.082 )	(\$0.082 )		
13	Subtotal Midstream Related Charges per GJ	\$1.365	\$1.339	\$1.374	(\$0.173 )	(\$0.180 )	(\$0.208 )	\$1.192	\$1.159	\$1.166		
14												
15												
16	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	\$2.977	\$2.977		
17												
18	Cost of Biomethane per GJ	\$11.696	\$11.696	\$11.696	\$0.305	\$0.305	\$0.305	\$12.001	\$12.001	\$12.001		
19	(Biomethane Energy Recovery Charge)											
ı												

Notes: Commodity Cost Recovery Related Charge is based on 90% of the Cost of Gas (Commodity Cost Related Charge) per GJ and 10% of the Cost of Biomethane per GJ.

(1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision") Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

## CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2013 RATES BCUC ORDER NO.G-44-12 and G-xx-12

TAB 6 PAGE 3 SCHEDULE 2

	RATE SCHEDULE 2:				DELIVERY MA	RGIN (1*) AND (	COMMODITY			
	SMALL COMMERCIAL SERVICE	EXISTING	RATES OCTOBER 1	, 2012	RELATE	CHARGES CH	ANGES	PROPOSE	D JANUARY 1, 201:	3 RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Delivery Margin Related Charges									
2	Basic Charge per Day	\$0.8161	\$0.8161	\$0.8161	\$0.0000	\$0.0000	\$0.0000	\$0.8161	\$0.8161	\$0.8161
3										
4	Delivery Charge per GJ	\$2.874	\$2.874	\$2.874	\$0.225	\$0.225	\$0.225	\$3.099	\$3.099	\$3.099
5	Rider 4 Delivery Rate Refund per GJ	(\$0.067)	(\$0.067)	(\$0.067)	\$0.067	\$0.067	\$0.067	\$0.000	\$0.000	\$0.000
6	Rider 5 RSAM per GJ	(\$0.032)	(\$0.032)	(\$0.032)	(\$0.067)	(\$0.067)	(\$0.067)	(\$0.099)	(\$0.099)	(\$0.099)
7	Subtotal Delivery Margin Related Charges per GJ	\$2.775	\$2.775	\$2.775	\$0.225	\$0.225	\$0.225	\$3.000	\$3.000	\$3.000
8										
9										
10	Commodity Related Charges									
11	Midstream Cost Recovery Charge per GJ	\$1.410	\$1.385	\$1.419	(\$0.145)	(\$0.153)	(\$0.180)	\$1.265	\$1.232	\$1.239
12	Rider 6 MCRA per GJ	(\$0.058)	(\$0.058)	(\$0.058)	(\$0.024)	(\$0.024)	(\$0.024)	(\$0.082)	(\$0.082)	(\$0.082)
13	Subtotal Midstream Related Charges per GJ	\$1.352	\$1.327	\$1.361	(\$0.169 )	(\$0.177)	(\$0.204)	\$1.183	\$1.150	\$1.157
14										
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	\$2.977	\$2.977
16										
17										
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)		\$4.936			\$0.153			\$5.089	
19										
20										
21	Cost of Gas Recovery Related Charges for Revelstoke	_	\$9.298		_	\$0.000			\$9.298	
22	per GJ (Includes Rider 1, excludes Riders 6)	_			=			_		

Note: (1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission" Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision")

Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2013 RATES

BCUC ORDER NO.G-44-12 and G-xx-12

TAB 6 PAGE 4 SCHEDULE 2B

	RATE SCHEDULE 2B:				DELIVERY MA	RGIN (1*) AND C	OMMODITY				
	SMALL COMMERCIAL BIOMETHANE SERVICE	EXISTIN	G RATES JUNE 1, 2	012	RELATE	CHARGES CHA	ANGES	PROPOSE	D JANUARY 1, 201	3 RATES	
Line		Lower			Lower			Lower			
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	Delivery Margin Related Charges										
2	Basic Charge per Day	\$0.8161	\$0.8161	\$0.8161	\$0.0000	\$0.0000	\$0.0000	\$0.8161	\$0.8161	\$0.8161	
3											
4	Delivery Charge per GJ	\$2.874	\$2.874	\$2.874	\$0.225	\$0.225	\$0.225	\$3.099	\$3.099	\$3.099	
5	Rider 4 Delivery Rate Refund per GJ	(\$0.067)	(\$0.067)	(\$0.067)	\$0.067	\$0.067	\$0.067	\$0.000	\$0.000	\$0.000	
6	Rider 5 RSAM per GJ	(\$0.032)	(\$0.032)	(\$0.032)	(\$0.067)	(\$0.067)	(\$0.067)	(\$0.099)	(\$0.099)	(\$0.099	
7	Subtotal Delivery Margin Related Charges per GJ	\$2.775	\$2.775	\$2.775	\$0.225	\$0.225	\$0.225	\$3.000	\$3.000	\$3.000	
8											
9											
10	Commodity Related Charges										
11	Midstream Cost Recovery Charge per GJ	\$1.410	\$1.385	\$1.419	(\$0.145)	(\$0.153)	(\$0.180)	\$1.265	\$1.232	\$1.239	
12	Rider 6 MCRA per GJ	(\$0.058)	(\$0.058)	(\$0.058)	(\$0.024)	(\$0.024)	(\$0.024)	(\$0.082)	(\$0.082)	(\$0.082	
13	Subtotal Midstream Related Charges per GJ	\$1.352	\$1.327	\$1.361	(\$0.169 )	(\$0.177 )	(\$0.204 )	\$1.183	\$1.150	\$1.157	
14											
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	\$2.977	\$2.977	
16											
17	Cost of Biomethane per GJ	\$11.696	\$11.696	\$11.696	\$0.305	\$0.305	\$0.305	\$12.001	\$12.001	\$12.001	
18	(Biomethane Energy Recovery Charge)										
l											
l											

Notes: Commodity Cost Recovery Related Charge is based on 90% of the Cost of Gas (Commodity Cost Related Charge) per GJ and 10% of the Cost of Biomethane per GJ.

(1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision") Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2013 RATES

BCUC ORDER NO.G-44-12 and G-xx-12

**RATE SCHEDULE 3: DELIVERY MARGIN (1\*) AND COMMODITY** LARGE COMMERCIAL SERVICE **RELATED CHARGES CHANGES EXISTING RATES OCTOBER 1, 2012** PROPOSED JANUARY 1, 2013 RATES Line Lower Lower Lower No. Particulars Mainland Inland Columbia Mainland Inland Columbia Mainland Inland Columbia (3) (6) (10)Delivery Margin Related Charges 2 Basic Charge per Day \$4.3538 \$4.3538 \$4.3538 \$0.0000 \$0.0000 \$0.0000 \$4.3538 \$4.3538 \$4.3538 3 4 Delivery Charge per GJ \$2.442 \$2.442 \$2.442 \$0.175 \$0.175 \$0.175 \$2.617 \$2.617 \$2.617 5 Rider 4 Delivery Rate Refund per GJ (\$0.048) (\$0.048)(\$0.048)\$0.048 \$0.048 \$0.048 \$0.000 \$0.000 \$0.000 Rider 5 RSAM per GJ (\$0.032) (\$0.032) (\$0.032)(\$0.067) (\$0.067) (\$0.067) (\$0.099)(\$0.099 (\$0.099) Subtotal Delivery Margin Related Charges per GJ \$2.362 \$2.518 \$2.362 \$2.362 \$0.156 \$0.156 \$0.156 \$2.518 \$2.518 8 9 10 Commodity Related Charges 11 Midstream Cost Recovery Charge per GJ \$1.097 \$1.077 \$1.109 (\$0.098) (\$0.105) (\$0.130) \$0.999 \$0.972 \$0.979 12 Rider 6 MCRA per GJ (\$0.045) (\$0.045) (\$0.045) (\$0.019) (\$0.019) (\$0.019) (\$0.064 (\$0.064 (\$0.064) 13 Subtotal Midstream Related Charges per GJ \$1.064 (\$0.149) \$0.935 \$0.915 \$1.052 \$1.032 (\$0.117) (\$0.124) \$0.908 14 15 Cost of Gas (Commodity Cost Recovery Charge) per GJ \$2.977 \$2.977 \$2.977 \$0.000 \$0.000 \$0.000 \$2.977 \$2.977 \$2.977 16 17 Rider 1 Propane Surcharge per GJ (Revelstoke only) 18 \$5.244 \$0.105 \$5.349 19 20 Cost of Gas Recovery Related Charges for Revelstoke \$9.298 \$0.000 \$9.298 per GJ (Includes Rider 1, excludes Riders 6)

Note: (1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission" ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision") Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

TAB 6

PAGE 5 SCHEDULE 3

TAB 6 PAGE 6 SCHEDULE 3B

	RATE SCHEDULE 3B:				DELIVERY MA	RGIN (1*) AND C	OMMODITY			
	LARGE COMMERCIAL BIOMETHANE SERVICE	EXISTIN	G RATES JUNE 1, 2	012	RELATED	CHARGES CHA	ANGES	PROPOSE	D JANUARY 1, 201	3 RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Delivery Margin Related Charges									
2	Basic Charge per Day	\$4.3538	\$4.3538	\$4.3538	\$0.0000	\$0.0000	\$0.0000	\$4.3538	\$4.3538	\$4.3538
3										
4	Delivery Charge per GJ	\$2.442	\$2.442	\$2.442	\$0.175	\$0.175	\$0.175	\$2.617	\$2.617	\$2.617
5	Rider 4 Delivery Rate Refund per GJ	(\$0.048)	(\$0.048)	(\$0.048)	\$0.048	\$0.048	\$0.048	\$0.000	\$0.000	\$0.000
6	Rider 5 RSAM per GJ	(\$0.032)	(\$0.032)	(\$0.032)	(\$0.067)	(\$0.067)	(\$0.067)	(\$0.099)	(\$0.099)	(\$0.099)
7	Subtotal Delivery Margin Related Charges per GJ	\$2.362	\$2.362	\$2.362	\$0.156	\$0.156	\$0.156	\$2.518	\$2.518	\$2.518
8										
9										
10	Commodity Related Charges									
11	Midstream Cost Recovery Charge per GJ	\$1.097	\$1.077	\$1.109	(\$0.098)	(\$0.105)	(\$0.130 )	\$0.999	\$0.972	\$0.979
12	Rider 6 MCRA per GJ	(\$0.045)	(\$0.045)	(\$0.045)	(\$0.019)	(\$0.019)	(\$0.019)	(\$0.064)	(\$0.064)	(\$0.064)
13	Subtotal Midstream Related Charges per GJ	\$1.052	\$1.032	\$1.064	(\$0.117 )	(\$0.124)	(\$0.149 )	\$0.935	\$0.908	\$0.915
14										
15		\$2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	\$2.977	\$2.977
16										
17	Cost of Biomethane per GJ	\$11.696	\$11.696	\$11.696	\$0.305	\$0.305	\$0.305	\$12.001	\$12.001	\$12.001
18	(Biomethane Energy Recovery Charge)									

Notes: Commodity Cost Recovery Related Charge is based on 90% of the Cost of Gas (Commodity Cost Related Charge) per GJ and 10% of the Cost of Biomethane per GJ.

(1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision") Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

	RATE SCHEDULE 4:				DELIVERY MA	RGIN (1*) AND C	OMMODITY				
	SEASONAL SERVICE	EXISTIN	G RATES JUNE 1, 2	012	RELATED	CHARGES CHA	ANGES	PROPOSED	JANUARY 1, 2013	RATES	
Line		Lower			Lower			Lower			
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	Delivery Margin Related Charges										
2		\$14.4230	\$14.4230	\$14.4230	\$0.0000	\$0.0000	\$0.0000	\$14.4230	\$14.4230	\$14.4230	
3											
4	Delivery Charge per GJ										
5		\$0.919	\$0.919	\$0.919	\$0.092	\$0.092	\$0.092	\$1.011	\$1.011	\$1.011	
6	• •	\$1.696	\$1.696	\$1.696	\$0.092	\$0.092	\$0.092	\$1.788	\$1.788	\$1.788	
7							4				
8	·	(\$0.005)	(\$0.005)	(\$0.005)	\$0.005	\$0.005	\$0.005	\$0.000	\$0.000	\$0.000	
9											
10											
11 12	, , , , , ,	\$2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	\$2.977	\$2.977	
13	• •	\$2.977 \$2.977	\$2.977 \$2.977	\$2.977 \$2.977		\$0.000	\$0.000	\$2.977 \$2.977	\$2.977 \$2.977	\$2.977 \$2.977	
14	• •	φ2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	<b>Φ2.977</b>	\$2.977	
15											
16	, ,	\$0.839	\$0.824	\$0.853	(\$0.074 )	(\$0.081)	(\$0.103)	\$0.765	\$0.743	\$0.750	
17		\$0.839	\$0.824	\$0.853	(\$0.074 )	(\$0.081)	(\$0.103 )	\$0.765	\$0.743	\$0.750	
18	• •	ψ0.000	Ψ0.02-1	ψ0.000	(ψο.σ/ - /	(ψο.σσ. )	(ψο.100 )	ψ0.7 00	ψο.7-10	ψ0.700	
19		(\$0.035 )	(\$0.035)	(\$0.035)	(\$0.014)	(\$0.014)	(\$0.014)	(\$0.049 )	(\$0.049)	(\$0.049)	
20		(40.000)	(40.000)	(40.000 )	(4-1-1-1-)	(**************************************	(42.21.7)	(40.0.0)	(+/	(421212)	
21											
22	,	\$3.781	\$3.766	\$3.795	(\$0.088)	(\$0.095)	(\$0.117)	\$3.693	\$3.671	\$3.678	
23	(b) Extension Period	\$3.781	\$3.766	\$3.795	(\$0.088)	(\$0.095)	(\$0.117 )	\$3.693	\$3.671	\$3.678	
24											
25											
26											
27	Unauthorized Gas Charge per gigajoule										
28	during peak period										
29											
30											
31	Total Variable Cost per gigajoule between										
32		\$4.695	\$4.680	\$4.709	\$0.009	\$0.002	(\$0.020)	\$4.704	\$4.682	\$4.689	
33	(b) Extension Period	\$5.472	\$5.457	\$5.486	\$0.009	\$0.002	(\$0.020)	\$5.481	\$5.459	\$5.466	
1											

Note: (1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision")

Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

TAB 6

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SCHEDULE 5

#### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2013 RATES

BCUC ORDER NO.G-44-12 and G-xx-12

	RATE SCHEDULE 5				DELIVERY MA	RGIN (1*) AND (	COMMODITY			
	GENERAL FIRM SERVICE	EXISTIN	NG RATES JUNE 1, 2	2012	RELATE	CHARGES CH	ANGES	PROPOSEI	D JANUARY 1, 201	3 RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Delivery Margin Related Charges									
2	Basic Charge per Month	\$587.00	\$587.00	\$587.00	\$0.00	\$0.00	\$0.00	\$587.00	\$587.00	\$587.00
3										
4	Demand Charge per GJ	\$16.820	\$16.820	\$16.820	\$1.243	\$1.243	\$1.243	\$18.063	\$18.063	\$18.063
5										
6	Delivery Charge per GJ	\$0.680	\$0.680	\$0.680	\$0.051	\$0.051	\$0.051	\$0.731	\$0.731	\$0.731
7										
8	Rider 4 Delivery Rate Refund per GJ	(\$0.028)	(\$0.028)	(\$0.028)	\$0.028	\$0.028	\$0.028	\$0.000	\$0.000	\$0.000
9										
10										
11	Commodity Related Charges									
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	\$2.977	\$2.977
13	Midstream Cost Recovery Charge per GJ	\$0.839	\$0.824	\$0.853	(\$0.074)	(\$0.081)	(\$0.103)	\$0.765	\$0.743	\$0.750
14	Rider 6 MCRA per GJ	(\$0.035)	(\$0.035)	(\$0.035)	(\$0.014)	(\$0.014)	(\$0.014)	(\$0.049)	(\$0.049)	(\$0.049)
15	Subtotal Commodity Related Charges per GJ	\$3.781	\$3.766	\$3.795	(\$0.088)	(\$0.095)	(\$0.117)	\$3.693	\$3.671	\$3.678
16										
17										
18										
19										
20	Total Variable Cost per gigajoule	\$4.433	\$4.418	\$4.447	(\$0.009)	(\$0.016)	(\$0.038)	\$4.424	\$4.402	\$4.409
									·	

Note: (1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission" Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision") Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

#### FORTISBC ENERGY INC. CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY

#### PROPOSED JANUARY 1, 2013 RATES

BCUC ORDER NO.G-44-12 and G-xx-12

	RATE SCHEDULE 6:				DELIVERY MA	RGIN (1*) AND (	COMMODITY			
	NGV - STATIONS	EXISTIN	G RATES JUNE 1, 2	012	RELATE	D CHARGES CH	ANGES	PROPOSE	D JANUARY 1, 201	3 RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Delivery Margin Related Charges									
2	Basic Charge per Day	\$2.0041	\$2.0041	\$2.0041	\$0.0000	\$0.0000	\$0.0000	\$2.0041	\$2.0041	\$2.0041
3										
4	Delivery Charge per GJ	\$3.825	\$3.825	\$3.825	\$0.231	\$0.231	\$0.231	\$4.056	\$4.056	\$4.056
5										
6	Rider 4 Delivery Rate Refund per GJ	(\$0.060 )	(\$0.060)	(\$0.060)	\$0.060	\$0.060	\$0.060	\$0.000	\$0.000	\$0.000
7										
8										
9	Commodity Related Charges									
10	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	\$2.977	\$2.977
11	Midstream Cost Recovery Charge per GJ	\$0.421	\$0.413	\$0.413	(\$0.025)	(\$0.031)	(\$0.031)	\$0.396	\$0.382	\$0.382
12	Rider 6 MCRA per GJ	(\$0.017)	(\$0.017)	(\$0.017)	(\$0.007)	(\$0.007)	(\$0.007)	(\$0.024)	(\$0.024)	(\$0.024)
13	Subtotal Commodity Related Charges per GJ	\$3.381	\$3.373	\$3.373	(\$0.032 )	(\$0.038)	(\$0.038)	\$3.349	\$3.335	\$3.335
14										
15										
16	Total Variable Cost per gigajoule	\$7.146	\$7.138	\$7.138	\$0.259	\$0.253	\$0.253	\$7.405	\$7.391	\$7.391

Note: (1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision")

Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

TAB 6 PAGE 9

SCHEDULE 6

TAB 6 PAGE 9.1 SCHEDULE 6A

	RATE SCHEDULE 6A:			
	NGV Transportation			
Line			DELIVERY MARGIN (1*) AND COMMODITY	
No.	Particulars Particulars	EXISTING RATES JUNE 1, 2012	RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2013 RATES
	(1)	(2)	(3)	(4)
1	LOWER MAINLAND SERVICE AREA			
2				
3	Delivery Margin Related Charges			
4	Basic Charge per Month	\$86.00	\$0.00	\$86.00
5				
6	Delivery Charge per GJ	\$3.785	\$0.231	\$4.016
7	Rider 4 Delivery Rate Refund per GJ	(\$0.060)	\$0.060	\$0.000
8				
9				
10	Commodity Related Charges			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.977	\$0.000	\$2.977
12	Midstream Cost Recovery Charge per GJ	\$0.421	(\$0.025)	\$0.396
13	Rider 6 MCRA per GJ	(\$0.017)	(\$0.007)	(\$0.024)
14	Subtotal Commodity Related Charges per GJ	\$3.381	(\$0.032)	\$3.349
15				
16	Compression Charge per gigajoule	\$5.280	\$0.000	\$5.280
17				
18				
	Minimum Charges	\$125.00	\$0.00	\$125.00
20				
21				
22				
23	Total Variable Cost per gigajoule	\$12.386	\$0.259	<u>\$12.645</u>
L				

Note: (1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision")

Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

TAB 6 PAGE 9.2 SCHEDULE 6P

	ATE SCHEDULE 6P: GV (CNG) Refeuling Service			
ine			DELIVERY MARGIN (1*) AND COMMODITY	
lo	Particulars	EXISTING RATES JUNE 1, 2012	RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2013 RATES
	(1)	(2)	(3)	(4)
1 LC	OWER MAINLAND SERVICE AREA			
	elivery Margin Related Charges			
4	Delivery Charge per GJ	\$3.809	\$0.228	\$4.037
5	Rider 4 Delivery Rate Refund per GJ	\$0.000	\$0.000	\$0.000
6	·			
7				
8 <u>Cc</u>	ommodity Related Charges			
9	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.977	\$0.000	\$2.977
0	Midstream Cost Recovery Charge per GJ	\$0.421	(\$0.025)	\$0.396
1	Rider 6 MCRA per GJ	(\$0.017)	(\$0.007)	(\$0.024)
2	Subtotal Commodity Related Charges per GJ	\$3.381	(\$0.032)	\$3.349
13				
14	Compression Charge per gigajoule	\$7.965	\$0.476	\$8.441
15				
16				
17 To	tal Variable Cost per gigajoule	<u>\$15.155</u>	\$0.672	<u>\$15.827</u>

Note: (1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision")

Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

TAB 6 PAGE 10 SCHEDULE 7

	RATE SCHEDULE 7:				DELIVERY MA	RGIN (1*) AND (	COMMODITY			
	INTERRUPTIBLE SALES	EXISTIN	NG RATES JUNE 1, 2	012	RELATE	CHARGES CH	ANGES	PROPOSE	D JANUARY 1, 201	3 RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Delivery Margin Related Charges									
2	Basic Charge per Month	\$880.00	\$880.00	\$880.00	\$0.00	\$0.00	\$0.00	\$880.00	\$880.00	\$880.00
3										
4	Delivery Charge per GJ	\$1.129	\$1.129	\$1.129	\$0.080	\$0.080	\$0.080	\$1.209	\$1.209	\$1.209
5										
6	Rider 4 Delivery Rate Refund per GJ	(\$0.019)	(\$0.019)	(\$0.019)	\$0.019	\$0.019	\$0.019	\$0.000	\$0.000	\$0.000
7										
8	Commodity Related Charges									
9	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.977	\$2.977	\$2.977	\$0.000	\$0.000	\$0.000	\$2.977	\$2.977	\$2.977
10	Midstream Cost Recovery Charge per GJ	\$0.839	\$0.824	\$0.853	(\$0.074)	(\$0.081)	(\$0.103)	\$0.765	\$0.743	\$0.750
11	Rider 6 MCRA per GJ	(\$0.035)	(\$0.035)	(\$0.035)	(\$0.014)	(\$0.014)	(\$0.014)	(\$0.049)	(\$0.049)	(\$0.049)
12	Subtotal Commodity Related Charges per GJ	\$3.781	\$3.766	\$3.795	(\$0.088)	(\$0.095)	(\$0.117)	\$3.693	\$3.671	\$3.678
13										
14										
15										
16	Charges per gigajoule for UOR Gas									
17										
18										
19										
20										
21										
22	Total Variable Cost per gigajoule	\$4.891	\$4.876	\$4.905	\$0.011	\$0.004	(\$0.018)	\$4.902	\$4.880	\$4.887
							-			

Note: (1°) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision") Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

#### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2013 RATES

#### BCUC ORDER NO.G-44-12 and G-xx-12

TAB 6 PAGE 11 SCHEDULE 23

RATE SCHEDULE 23:				DELI	VERY MARGIN (	(1*)				
LARGE COMMERCIAL T-SERVICE	EFFE	ECTIVE JUNE 1, 201	2	RELATE	CHARGES CH	ANGES	EFFEC	TIVE JANUARY 1,	2013	
Line	Lower			Lower			Lower			
No. Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1 Basic Charge per Month	\$132.52	\$132.52	\$132.52	\$0.00	\$0.00	\$0.00	\$132.52	\$132.52	\$132.52	
2 3 Delivery Charge per gigajoule	\$2.442	\$2.442	\$2.442	\$0.175	\$0.175	\$0.175	\$2.617	\$2.617	\$2.617	
4	\$2.442	<b>Φ</b> 2.442	<b>Φ</b> 2.442	φ0.175	φ0.175	ф0.175	\$2.617	φ2.017	φ2.017	
5										
6 Administration Charge per Month 7	\$78.00	\$78.00	\$78.00	\$0.00	\$0.00	\$0.00	\$78.00	\$78.00	\$78.00	
8 Sales										
9 (a) Charge per gigajoule for Balancing Gas		stopping, Replacer	ment and UOR					stopping, Replace		
10 (b) Charge per gigajoule for Backstopping Gas	per BCUC Orde	r No. G-110-00.					UOR per BCUC	Order No. G-110-	00.	
11 (c) Replacement Gas 12 (d) Charge per gigajoule for UOR Gas										
13										
14 Rider 4 Delivery Rate Refund per GJ	(\$0.048)	(\$0.048)	(\$0.048)	\$0.048	\$0.048	\$0.048	\$0.000	\$0.000	\$0.000	
15 Rider 5 RSAM per GJ	(\$0.032)	(\$0.032)	(\$0.032)	(\$0.067)	(\$0.067)	(\$0.067)	(\$0.099)	(\$0.099)	(\$0.099)	
16										
17 18										
19 Total Variable Cost per gigajoule	\$2.362	\$2.362	\$2.362	\$0.156	\$0.156	\$0.156	\$2.518	\$2.518	\$2.518	

Note: (1\*) Appendix G in the 2012 and 2013 Revenue Requirements and Natural Gas Rates Application (the "Application") - British Columbia Utilities Commission" ("Commission") Decision dated April 12, 2012 and Order No. G-44-12 (the "Decision")

Amended Tariff Schedules, Tariff Continuity and Bill Impacts - Compliance Filing dated May 15, 2012, set out the approved delivery rates effective January 1, 2013 and the Delivery Refund Rate Rider 4 to end December 31, 2012.

RATE SCHEDULE 1 - RESIDENTIAL SERVICE

				RATE SCH	IEDULE 1 - RESIDENT	TIAL SERVICE	İ					
Line No.	Particular		EXISTING RA	TES OCTOBER 1,	2012		PROPOSED J	IANUARY 1, 2013 I	RATES	Ir	Annual ocrease/Decrease	
1	LOWER MAINLAND SERVICE AREA	Volur	me	Rate	Annual \$	Volu	ime	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2 3 4	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$0.3890 =	\$142.08	365.25	days x	\$0.3890 =	\$142.08	\$0.0000	\$0.00	0.00%
5	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ	95.0 95.0	GJ x GJ x	\$3.488 = (\$0.081 ) =	331.3600 (7.6950)	95.0 95.0	GJ x GJ x	\$3.790 = \$0.000 =	360.0500 0.0000	\$0.302 \$0.081	28.6900 7.6950	3.28% 0.88%
7 8	Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	95.0	GJ x	(\$0.032 ) =	(3.0400) <b>\$462.71</b>	95.0	GJ x	(\$0.099 ) =	(9.4050) <b>\$492.73</b>	(\$0.067)	(6.3650) <b>\$30.02</b>	-0.73% <b>3.43%</b>
9 10	Commodity Related Charges											
11 12	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ	95.0 95.0	GJ x GJ x	\$1.424 = (\$0.059) =	\$135.2800 (5.6050)	95.0 95.0	GJ x	\$1.274 = (\$0.082 ) =	\$121.0300 (7.7900)	(\$0.150 ) (\$0.023 )	(\$14.2500) (2.1850)	-0.25%
13 14	Midstream Related Charges Subtotal				\$129.68				\$113.24		(\$16.44 )	-1.88%
15 16 17	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	95.0	GJ x	\$2.977 = <u> </u>	\$282.82 <b>\$412.50</b>	95.0	GJ x	\$2.977 = <u> </u>	\$282.82 <b>\$396.06</b>	\$0.000	\$0.00 <b>(\$16.44</b> )	0.00% <b>-1.88%</b>
17 18 19	Total (with effective \$/GJ rate)	95.0		\$9.213	\$875.21	95.0		\$9.356	\$888.79	\$0.143	\$13.58	1.55%
20 21	INLAND SERVICE AREA Delivery Margin Related Charges											
22 23	Basic Charge per Day	365.25	days x	\$0.3890 =	\$142.08	365.25	days x	\$0.3890 =	\$142.08	\$0.0000	\$0.00	0.00%
24 25	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ	75.0 75.0	GJ x GJ x	\$3.488 = (\$0.081 ) =	261.6000 (6.0750)	75.0 75.0	GJ x GJ x	\$3.790 = \$0.000 =	284.2500 0.0000	\$0.302 \$0.081	22.6500 6.0750	3.15% 0.85%
26	Rider 5 RSAM per GJ	75.0 75.0	GJ x	(\$0.032) =	(2.4000)	75.0	GJ x	(\$0.099) =	(7.4250)	(\$0.067)	(5.0250)	
27 28	Subtotal Delivery Margin Related Charges			_	\$395.21			_	\$418.91		\$23.70	3.30%
29	Commodity Related Charges											
30 31	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ	75.0 75.0	GJ x GJ x	\$1.398 = (\$0.059) =	\$104.8500 (4.4250)	75.0 75.0	GJ x GJ x	\$1.241 = (\$0.082) =	\$93.0750 (6.1500)	(\$0.157) (\$0.023)	(\$11.7750) (1.7250)	
32 33	Midstream Related Charges Subtotal	75.0	GJ X	(\$0.039 ) =	\$100.43	73.0	GJ X	(\$0.002 ) =	\$86.93	(ψ0.023 )	(\$13.50 )	
34	Cost of Gas (Commodity Cost Recovery Charge) per GJ	75.0	GJ x	\$2.977 =	\$223.28	75.0	GJ x	\$2.977 =	\$223.28	\$0.000	\$0.00	0.00%
35 36	Subtotal Commodity Related Charges			_	\$323.71			_	\$310.21		(\$13.50 )	-1.88%
37 38	Total (with effective \$/GJ rate)	75.0		\$9.586	\$718.92	75.0		\$9.722	\$729.12	\$0.136	\$10.20	1.42%
39 40	COLUMBIA SERVICE AREA Delivery Margin Related Charges											
41 42	Basic Charge per Day	365.25	days x	\$0.3890 =	\$142.08	365.25	days x	\$0.3890 =	\$142.08	\$0.0000	\$0.00	0.00%
43	Delivery Charge per GJ	80.0	GJ x	\$3.488 =	279.0400	80.0	GJ x	\$3.790 =	303.2000	\$0.302	24.1600	3.18%
44 45	Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ	80.0 80.0	GJ x GJ x	(\$0.081 ) = (\$0.032 ) =	(6.4800) (2.5600)	80.0 80.0	GJ x GJ x	\$0.000 = (\$0.099) =	0.0000 (7.9200)	\$0.081 (\$0.067)	6.4800 (5.3600)	0.85% -0.71%
46 47	Subtotal Delivery Margin Related Charges	00.0	<b>00</b> X	(ψ0.002 )	\$412.08	00.0	<b>00</b> X	(ψο.οσο )	\$437.36	(ψο.σστ )	\$25.28	3.33%
48 49	Commodity Related Charges  Midstream Cost Recovery Charge per GJ	80.0	GJ x	\$1.433 =	\$114.6400	80.0	GJ x	\$1.248 =	\$99.8400	(\$0.185 )	(\$14.8000)	-1.95%
50	Rider 6 MCRA per GJ	80.0	GJ X	(\$0.059) =	(4.7200)	80.0	GJ X	(\$0.082) =	(6.5600)	(\$0.023)	(\$14.8000)	
51 52	Midstream Related Charges Subtotal				\$109.92			. , _	\$93.28	,,	(\$16.64 )	
53 54	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	80.0	GJ x	\$2.977 : <u> </u>	\$238.16 <b>\$348.08</b>	80.0 80	GJ x	\$2.977 = <u> </u>	\$238.16 <b>\$331.44</b>	\$0.000	\$0.00 <b>(\$16.64</b> )	0.00% <b>-2.19%</b>
55 56	Total (with effective \$/GJ rate)	80.0		\$9.502	\$760.16	80.0		\$9.610	\$768.80	\$0.108	\$8.64	1.14%

RATE SCHEDULE 1B -RESIDENTIAL BIOMETHANE SERVICE

Line					LE 1B -RESIDENTIAL B	IOMETHANI				Annual Increase/Decrease			
No.	Particular	1	EXISTING	RATES JUNE 1,	2012		PROPOSED	JANUARY 1, 201	3 RATES	Ir	crease/Decrease	% of Previous	
1	LOWER MAINLAND SERVICE AREA	Vo	lume	Rate	Annual \$	Vc	olume	Rate	Annual \$	Rate	Annual \$	Total Annual Bill	
2	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$0.3890 =	\$142.08	365.25	days x	\$0.3890 =	\$142.08	\$0.0000	\$0.00	0.00%	
4 5 6	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ	95.0 95.0 95.0	GJ x GJ x	\$3.488 = (\$0.081 ) = (\$0.032 ) =	(7.6950)	95.0 95.0 95.0	GJ x GJ x GJ x	\$3.790 = \$0.000 =	0.0000	\$0.302 \$0.081	28.6900 7.6950	2.99% 0.80% -0.66%	
7	Subtotal Delivery Margin Related Charges	95.0	GJ X	(\$0.032 ) =	(3.0400) <b>\$462.71</b>	95.0	GJ X	(\$0.099 ) =	(9.4050) <b>\$492.73</b>	(\$0.067)	(6.3650) <b>\$30.02</b>	3.13%	
8 9 10	Commodity Related Charges  Midstream Cost Recovery Charge per GJ  Rider 6 MCRA per GJ	95.0 95.0	GJ x GJ x	\$1.424 = (\$0.059) =	ψ.00.2000	95.0 95.0	GJ x GJ x	\$1.274 = (\$0.082) =	\$121.0300 (7.7900)	(\$0.150 ) (\$0.023 )	(\$14.2500) (2.1850)	-1.49% -0.23%	
11	Midstream Related Charges Subtotal	95.0	GJ X	(\$0.059 ) =	\$129.68	95.0	GJ X	(\$0.062 ) =	\$113.24	(\$0.023 )	(\$16.44	-1.72%	
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	95.0	GJ x 90% x	\$2.977 =	254.53	95.0	GJ x 90% x	\$2.977 =	254.53	\$0.000	0.00	0.00%	
13 14 15	Cost of Biomethane Subtotal Commodity Related Charges	95.0	GJ x 10% x	\$11.696 =	111.11 <b>\$495.32</b>	95.0	GJ x 10% x	\$12.001 =	114.01 <b>\$481.78</b>	\$0.305	2.90 <b>(\$13.54</b> )	0.30% -1.41%	
16 17	Total (with effective \$/GJ rate)	95.0		\$10.085	\$958.03	95.0		\$10.258	\$974.51	\$0.173	\$16.48	1.72%	
18 19 20	INLAND SERVICE AREA  Delivery Margin Related Charges  Basic Charge per Day	365.25	days x	\$0.3890 =	\$142.08	365.25	days x	\$0.3890 =	\$142.08	\$0.0000	\$0.00	0.00%	
21	Delivery Charge per GJ	75.0	GJ x	\$3.488 =	201.0000	75.0	GJ x	\$3.790 =		\$0.302	22.6500	2.89%	
22 23	Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ	75.0 75.0	GJ x GJ x	(\$0.081 ) = (\$0.032 ) =	, ,	75.0 75.0	GJ x	\$0.000 = (\$0.099) =		\$0.081 (\$0.067)	6.0750 (5.0250)	0.77% -0.64%	
24	Subtotal Delivery Margin Related Charges	75.0	00 X	(ψ0.032 ) =	\$395.21	73.0	00 X	(ψ0.055 ) -	\$418.91	(ψο.σον ) _	\$23.70	3.02%	
25	Commodity Related Charges	75.0	C1 **	¢4 200	¢404.8500	75.0	GJ x	¢4 044	¢02.0750	(fig. 457.)	(\$44. <b>77</b> E0)	4.500/	
26 27	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ	75.0 75.0	GJ x GJ x	\$1.398 = (\$0.059) =	\$104.8500 (4.4250)	75.0 75.0	GJ X GJ X	\$1.241 = (\$0.082) =	\$93.0750 (6.1500)	(\$0.157 ) (\$0.023 )	(\$11.7750) (1.7250)	-1.50% -0.22%	
28	Midstream Related Charges Subtotal			, ,	\$100.43			, , ,	\$86.93	•	(\$13.50 )	-1.72%	
29	Cost of Gas (Commodity Cost Recovery Charge) per GJ	75.0	GJ x 90% x	\$2.977 =	200.95	75.0	GJ x 90% x	\$2.977 =	200.95	\$0.000	0.00	0.00%	
30 31 32	Cost of Biomethane Subtotal Commodity Related Charges	75.0	GJ x 10% x	\$11.696 =	87.72 <b>\$389.10</b>	75.0	GJ x 10% x	\$12.001 =	90.01 <b>\$377.89</b>	\$0.305 -	2.29 ( <b>\$11.21</b> )	0.29% <b>-1.43%</b>	
33 34	Total (with effective \$/GJ rate)	75.0		\$10.457	\$784.31	75.0		\$10.624	\$796.80	\$0.167	\$12.49	1.59%	
35 36	COLUMBIA SERVICE AREA Delivery Margin Related Charges												
37	Basic Charge per Day	365.25	days x	\$0.3890 =	\$142.08	365.25	days x	\$0.3890 =	\$142.08	\$0.0000	\$0.00	0.00%	
38	Delivery Charge per GJ	80.0	GJ x	\$3.488 =	2,0.0.00	80.0	GJ x	\$3.790 =	000.2000	\$0.302	24.1600	2.91%	
39 40	Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ	80.0 80.0	GJ x GJ x	(\$0.081 ) = (\$0.032 ) =		80.0 80.0	GJ x GJ x	\$0.000 = (\$0.099) =		\$0.081 (\$0.067)	6.4800 (5.3600)	0.78% -0.65%	
41	Subtotal Delivery Margin Related Charges			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$412.08				\$437.36		\$25.28	3.05%	
42	Commodity Related Charges	90.0	C1 **	¢4 422	¢44.4.6400	90.0	C1 **	¢4.040	¢00.0400	(fig. 405.)	(044,0000)	4.700/	
43 44	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ	80.0 80.0	GJ x GJ x	\$1.433 = (\$0.059) =	ψ11.10.00	80.0 80.0	GJ x	\$1.248 = (\$0.082) =	\$99.8400 (6.5600)	(\$0.185 ) (\$0.023 )	(\$14.8000) (1.8400)	-1.78% -0.22%	
45	Midstream Related Charges Subtotal			. ,	\$109.92			• •	\$93.28	·	(\$16.64 )	•	
46	Cost of Gas (Commodity Cost Recovery Charge) per GJ	80.0	GJ x 90% x	\$2.977	214.34	80.0	GJ x 90% x	\$2.977 =		\$0.000	0.00	0.00%	
47 48	Cost of Biomethane Subtotal Commodity Related Charges	80.0	GJ x 10% x	\$11.696	93.57 <b>\$417.83</b>	80.0 80	GJ x 10% x	\$12.001 =	96.01 <b>\$403.63</b>	\$0.305	2.44 (\$14.20 )	0.29% <b>-1.71%</b>	
49 50	Total (with effective \$/GJ rate)	80.0		\$10.374	\$829.91	80.0		\$10.512	\$840.99	\$0.139	\$11.08	1.34%	

Annual

### FORTISBC ENERGY INC. DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER NO.G-44-12 and G-xx-12

#### RATE SCHEDULE 2 -SMALL COMMERCIAL SERVICE

Line

No.	Particular	EXISTING RATES OCTOBER 1, 2012					PROPOSED J	ANUARY 1, 2013	RATES	Increase/Decrease			
												% of Previous	
1	LOWER MAINLAND SERVICE AREA	Volui	me	Rate	Annual \$	Volu	ime	Rate	Annual \$	Rate	Annual \$	Total Annual Bill	
2 3 4	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$0.8161 :	\$298.08	365.25	days x	\$0.8161 :	\$298.08	\$0.0000	\$0.00	0.00%	
5	Delivery Charge per GJ	300.0	GJ x	\$2.874 :	862.2000	300.0	GJ x	\$3.099 :	929.7000	\$0.225	67.5000	2.78%	
6	Rider 4 Delivery Rate Refund per GJ	300.0	GJ x	(\$0.067)	(20.1000)	300.0	GJ x	\$0.000 :	0.0000	\$0.067	20.1000	0.83%	
7	Rider 5 RSAM per GJ	300.0	GJ x	(\$0.032)	(9.6000)	300.0	GJ x	(\$0.099) :	(29.7000)	(\$0.067)	(20.1000)	-0.83%	
8	Subtotal Delivery Margin Related Charges				\$1,130.58			_	\$1,198.08	-	\$67.50	2.78%	
9 10	Commodity Related Charges												
11	Midstream Cost Recovery Charge per GJ	300.0	GJ x	\$1.410 =	\$423.0000	300.0	GJ x	\$1.265 =	\$379.5000	(\$0.145)	(\$43.5000)	-1.79%	
12	Rider 6 MCRA per GJ	300.0	GJ x	(\$0.058) =	(17.4000)	300.0	GJ x	(\$0.082) =	(24.6000)	(\$0.024)	(7.2000)	-0.30%	
13	Midstream Related Charges Subtotal			_	\$405.60			· · · -	\$354.90	` -	(\$50.70	-2.09%	
14													
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	300.0	GJ x	\$2.977 =_	\$893.10	300.0	GJ x	\$2.977 =_	\$893.10	\$0.000	\$0.00	0.00%	
16 17	Subtotal Commodity Related Charges			_	\$1,298.70			_	\$1,248.00	-	(\$50.70		
18	Total (with effective \$/GJ rate)	300.0		\$8.098	\$2,429.28	300.0		\$8.154	\$2,446.08	\$0.056	\$16.80	0.69%	
19 20	INLAND SERVICE AREA			_				_		_		_	
21	Delivery Margin Related Charges												
22	Basic Charge per Day	365.25	days x	\$0.8161	\$298.08	365.25	days x	\$0.8161 :	\$298.08	\$0.0000	\$0.00	0.00%	
23	Basic Onargo per Bay	000.20	dayo x	ψο.στοτ .	Ψ200.00	000.20	days x	φοιστοι	Ψ250.00	ψ0.0000	ψ0.00	0.0070	
24	Delivery Charge per GJ	250.0	GJ x	\$2.874 :	718.5000	250.0	GJ x	\$3.099 :	774.7500	\$0.225	56.2500	2.72%	
25	Rider 4 Delivery Rate Refund per GJ	250.0	GJ x	(\$0.067)	(16.7500)	250.0	GJ x	\$0.000 :	0.0000	\$0.067	16.7500	0.81%	
26	Rider 5 RSAM per GJ	250.0	GJ x	(\$0.032)	(8.0000)	250.0	GJ x	(\$0.099):_	(24.7500)	(\$0.067)	(16.7500)		
27 28	Subtotal Delivery Margin Related Charges			_	\$991.83			_	\$1,048.08	-	\$56.25	2.72%	
29	Commodity Related Charges												
30	Midstream Cost Recovery Charge per GJ	250.0	GJ x	\$1.385 =	\$346,2500	250.0	GJ x	\$1.232 =	\$308,0000	(\$0.153)	(\$38.2500)	-1.85%	
31	Rider 6 MCRA per GJ	250.0	GJ x	(\$0.058 ) =	(14.5000)	250.0	GJ x	(\$0.082) =	(20.5000)	(\$0.024)	(6.0000		
32	Midstream Related Charges Subtotal			. , _	\$331.75			` _	\$287.50	. , _	(\$44.25		
33					•								
34	Cost of Gas (Commodity Cost Recovery Charge) per GJ	250.0	GJ x	\$2.977 =_	\$744.25	250.0	GJ x	\$2.977 = <u></u>	\$744.25	\$0.000	\$0.00	0.00%	
35 36	Subtotal Commodity Related Charges			_	\$1,076.00			_	\$1,031.75	-	(\$44.25	<u>-2.14%</u>	
37	Total (with effective \$/GJ rate)	250.0		\$8.271	\$2,067.83	250.0		\$8.319	\$2,079.83	\$0.048	\$12.00	0.58%	
38					,			_		-		='	
39	COLUMBIA SERVICE AREA												
40 41	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$0.8161 :	\$298.08	365.25	days x	\$0.8161 :	\$298.08	\$0.0000	\$0.00	0.00%	
42	Basic Charge per Day	365.25	uays x	\$0.0101	φ290.00	365.25	uays x	φυ.οτοι :	φ290.00	φυ.υυυυ	φ0.00	0.00%	
43	Delivery Charge per GJ	320.0	GJ x	\$2.874 :	919.6800	320.0	GJ x	\$3.099 :	991.6800	\$0.225	72.0000	2.80%	
44	Rider 4 Delivery Rate Refund per GJ	320.0	GJ x	(\$0.067)	(21.4400)	320.0	GJ x	\$0.000 :	0.0000	\$0.067	21.4400	0.83%	
45	Rider 5 RSAM per GJ	320.0	GJ x	(\$0.032)	(10.2400)	320.0	GJ x	(\$0.099) :	(31.6800)	(\$0.067)	(21.4400)	-0.83%	
46	Subtotal Delivery Margin Related Charges				\$1,186.08			_	\$1,258.08	_	\$72.00	2.80%	
47	O-mare dita Belated Observes												
48 49	Commodity Related Charges  Midstream Cost Recovery Charge per GJ	320.0	GJ x	\$1.419 =	\$454.0800	320.0	GJ x	\$1.239 =	\$396.4800	(\$0.180 )	(\$57.6000)	-2.24%	
50	Rider 6 MCRA per GJ	320.0	GJ x	(\$0.058) =	(18.5600)	320.0	GJ x	(\$0.082) =	(26.2400)	(\$0.024)	(7.6800)		
51	Midstream Related Charges Subtotal	020.0	00 X	(ψο.οοο ) =	\$435.52	020.0	00 X	(ψ0:002 ) =	\$370.24	(ψο.οΣ-+ )	(\$65.28	-2.54%	
52	v										,,		
53	Cost of Gas (Commodity Cost Recovery Charge) per GJ	320.0	GJ x	\$2.977 =_	\$952.64	320.0	GJ x	\$2.977 =_	\$952.64	\$0.000	\$0.00	0.00%	
54	Subtotal Commodity Related Charges			_	\$1,388.16			_	\$1,322.88	-	(\$65.28	<u>-2.54%</u>	
55 56	Total (with effective \$/GJ rate)	320.0		\$8.045	\$2,574.24	320.0		\$8.066	\$2.580.96	\$0.021	\$6.72	0.26%	
	, , , , , , , , , , , , , , , , , , , ,	020.0		=	<del>+-, +</del>	020.0		=	<del>+=,</del>	φο.ο <u>υ</u> . =	¥ V E	=	

RATE SCHEDULE 2B-SMALL COMMERCIAL BIOMETHANE SERVICE

Line No.	Particular		EXISTING	RATES JUNE 1	, 2012		PROPOSED.	JANUARY 1, 201	Annual Increase/Decrease			
1	LOWER MAINLAND SERVICE AREA	Vo	lume	Rate	Annual \$	V	olume	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2 3 4	<u>Delivery Marqin Related Charges</u> Basic Charge per Day	365.25	days x	\$0.8161	: \$298.08	365.25	days x	\$0.8161 :	\$298.08	\$0.0000	\$0.00	0.00%
5 6 7 8 9	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	300.0 300.0 300.0	GJ x GJ x	\$2.874 (\$0.067) (\$0.032)	862.2000 (20.1000) (9.6000) \$1,130.58	300.0 300.0 300.0	G1 x G1 x	\$3.099 : \$0.000 : (\$0.099 ) :	020000	\$0.225 \$0.067 (\$0.067)	67.5000 20.1000 (20.1000) \$67.50	2.51% 0.75% -0.75% <b>2.51%</b>
10 11 12 13	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	300.0 300.0	GJ x	\$1.410 (\$0.058)	Ψ120.0000	300.0 300.0	GJ x	\$1.265 = (\$0.082 ) =	φοι οισσσσ	(\$0.145 ) (\$0.024 )	(\$43.5000) (7.2000) (\$50.70 )	
14	Cost of Gas (Commodity Cost Recovery Charge) per GJ	300.0	GJ x 90% x	\$2.977	= \$803.7900	300.0	GJ x 90% x	\$2.977 =	\$803.7900	\$0.000	0.00	0.00%
15 16	Cost of Biomethane Subtotal Commodity Related Charges	300.0	GJ x 10% x	\$11.696	= 350.8800 \$1,560.27	300.0	GJ x 10% x	\$12.001 =	\$1,518.72	\$0.305	9.15 <b>(\$41.55</b> )	0.34% -1.54%
17	Total (with effective \$/GJ rate)	300.0	:	\$8.970	\$2,690.85	300.0	<b>:</b>	\$9.056	\$2,716.80	\$0.087	\$25.95	0.96%
18 19 20 21 22	INLAND SERVICE AREA <u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$0.8161	: \$298.08	365.25	days x	\$0.8161 :	\$298.08	\$0.0000	\$0.00	0.00%
23 24 25 26 27	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	250.0 250.0 250.0	GJ x GJ x	\$2.874 (\$0.067) (\$0.032)	: 718.5000 : (16.7500) : (8.0000) \$991.83	250.0 250.0 250.0	GJ x GJ x	\$3.099 : \$0.000 : (\$0.099 ) :	114.1000	\$0.225 \$0.067 (\$0.067)	56.2500 16.7500 (16.7500) \$56.25	2.46% 0.73% -0.73% <b>2.46%</b>
28 29 30 31	Commodity Related Charges Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	250.0 250.0	GJ x	\$1.385 (\$0.058)	********	250.0 250.0	GJ x	\$1.232 = (\$0.082) =	φοσο.σσσσ	(\$0.153 ) (\$0.024 )	(\$38.2500) (6.0000) (\$44.25 )	-0.26%
32	Cost of Gas (Commodity Cost Recovery Charge) per GJ	250.0	GJ x 90% x	\$2.977	= \$669.8300	250.0	GJ x 90% x	\$2.977 =	\$669.8300	\$0.000	0.00	0.00%
33 34	Cost of Biomethane Subtotal Commodity Related Charges	250.0	GJ x 10% x	\$11.696	= 292.4000 \$1,293.98	250.0	GJ x 10% x	\$12.001 =	\$1,257.36	\$0.305	7.63 (\$36.62 )	0.33% -1.60%
35 36 37	Total (with effective \$/GJ rate)	250.0		\$9.143	\$2,285.81	250.0	•	\$9.222	\$2,305.44	\$0.079	\$19.63	0.86%
38 39 40 41	COLUMBIA SERVICE AREA <u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$0.8161	: \$298.08	365.25	days x	\$0.8161 :	\$298.08	\$0.0000	\$0.00	0.00%
42 43 44 45 46	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	320.0 320.0 320.0	G1 x G1 x G1 x	\$2.874 (\$0.067) (\$0.032)	: 919.6800 : (21.4400) : (10.2400) \$1,186.08	320.0 320.0 320.0	G1 x G1 x G1 x	\$3.099 : \$0.000 : (\$0.099 ) :	991.6800 0.0000 (31.6800) \$1,258.08	\$0.225 \$0.067 (\$0.067)	72.0000 21.4400 (21.4400) <b>\$72.00</b>	2.52% 0.75% -0.75% <b>2.52%</b>
47 48 49 50	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	320.0 320.0	GJ x	\$1.419 (\$0.058)	= \$454.0800 = (18.5600) \$435.52	320.0 320.0	GJ x	\$1.239 = (\$0.082) =	φοσο. 1000	(\$0.180 ) (\$0.024 )	(\$57.6000) (7.6800) (\$65.28 )	
51	Cost of Gas (Commodity Cost Recovery Charge) per GJ	320.0	GJ x 90% x	\$2.977	= \$857.3800	320.0	GJ x 90% x	\$2.977 =	\$857.3800	\$0.000	0.00	0.00%
52 53	Cost of Biomethane Subtotal Commodity Related Charges	320.0	GJ x 10% x	\$11.696	= 374.2700 \$1,667.17	320.0	GJ x 10% x	\$12.001 =	\$1,611.65	\$0.305	9.76 (\$55.52 )	0.34% -1.95%
54 55	Total (with effective \$/GJ rate)	320.0	ı	\$8.916	\$2,853.25	320.0	:	\$8.968	\$2,869.73	\$0.051	\$16.48	0.58%

RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

Line				RATE SCHEDU	JLE 3 - LARGE COMN	IERCIAL SERV	/ICE			Annual			
No.	Particular	. ————	EXISTING RA	TES OCTOBER 1,	2012	. ————	PROPOSED J	ANUARY 1, 2013 F	RATES	In	crease/Decrease		
1	LOWER MAINLAND SERVICE AREA	Volur	ne	Rate	Annual \$	Volu	me	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill	
2 3 4	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$4.3538 :	\$1,590.23	365.25	days x	\$4.3538 :	\$1,590.23	\$0.0000	\$0.00	0.00%	
5 6 7 8 9	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	2,800.0 2,800.0 2,800.0	GJ x GJ x GJ x	\$2.442 : (\$0.048 ) : (\$0.032 ) :	6,837.6000 (134.4000) (89.6000) \$8,203.83	2,800.0 2,800.0 2,800.0	GJ x GJ x GJ x	\$2.617 : \$0.000 : (\$0.099 ) : 	7,327.6000 0.0000 (277.2000) \$8,640.63	\$0.175 \$0.048 (\$0.067)	490.0000 134.4000 (187.6000) \$436.80	2.51% 0.69% -0.96% <b>2.24%</b>	
10 11 12 13 14	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	2,800.0 2,800.0	GJ x GJ x	\$1.097 = (\$0.045) =	\$3,071.6000 (126.0000) \$2,945.60	2,800.0 2,800.0	GJ x GJ x	\$0.999 = (\$0.064 ) =	\$2,797.2000 (179.2000) \$2,618.00	(\$0.098 ) (\$0.019 ) _	(\$274.4000) (53.2000) (\$327.60	-0.27%	
15 16	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	2,800.0	GJ x	\$2.977 = <u> </u>	\$8,335.60 <b>\$11,281.20</b>	2,800.0	GJ x	\$2.977 =	\$8,335.60 <b>\$10,953.60</b>	\$0.000 _	\$0.00 (\$327.60 )	0.00% -1.68%	
17 18 19	Total (with effective \$/GJ rate)	2,800.0		\$6.959	\$19,485.03	2,800.0		\$6.998	\$19,594.23	\$0.039	\$109.20	0.56%	
20 21 22	INLAND SERVICE AREA <u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$4.3538 :	\$1,590.23	365.25	days x	\$4.3538 :	\$1,590.23	\$0.0000	\$0.00	0.00%	
23 24 25 26 27	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	2,600.0 2,600.0 2,600.0	GJ x GJ x	\$2.442 : (\$0.048 ) : (\$0.032 ) :	6,349.2000 (124.8000) (83.2000) \$7,731.43	2,600.0 2,600.0 2,600.0	GJ x GJ x	\$2.617 : \$0.000 : (\$0.099 ) :	6,804.2000 0.0000 (257.4000) \$8,137.03	\$0.175 \$0.048 (\$0.067)	455.0000 124.8000 (174.2000) <b>\$405.60</b>	2.51% 0.69% -0.96% <b>2.23%</b>	
28 29 30 31 32 33	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	2,600.0 2,600.0	GJ x GJ x	\$1.077 = (\$0.045) =	\$2,800.2000 (117.0000) \$2,683.20	2,600.0 2,600.0	GJ x GJ x	\$0.972 = (\$0.064) =	\$2,527.2000 (166.4000) \$2,360.80	(\$0.105 ) (\$0.019 ) _	(\$273.0000) (49.4000) (\$322.40 )	-0.27%	
34 35	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	2,600.0	GJ x	\$2.977 = <u> </u>	\$7,740.20 <b>\$10,423.40</b>	2,600.0	GJ x	\$2.977 =	\$7,740.20 <b>\$10,101.00</b>	\$0.000 <u> </u>	\$0.00 (\$322.40 )	0.00% -1.78%	
36 37 38	Total (with effective \$/GJ rate)	2,600.0		\$6.983	\$18,154.83	2,600.0		\$7.015	\$18,238.03	\$0.032	\$83.20	0.46%	
39 40 41 42	COLUMBIA SERVICE AREA <u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$4.3538	\$1,590.23	365.25	days x	\$4.3538 :	\$1,590.23	\$0.0000	\$0.00	0.00%	
43 44 45 46 47	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	3,300.0 3,300.0 3,300.0	GJ x GJ x	\$2.442 : (\$0.048 ) : (\$0.032 ) :	8,058.6000 (158.4000) (105.6000) \$9,384.83	3,300.0 3,300.0 3,300.0	GJ x GJ x	\$2.617 : \$0.000 : (\$0.099 ) :	8,636.1000 0.0000 (326.7000) \$9,899.63	\$0.175 \$0.048 (\$0.067)	577.5000 158.4000 (221.1000) \$514.80	2.54% 0.70% -0.97% <b>2.27%</b>	
48 49 50 51 52	Commodity Related Charges Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	3,300.0 3,300.0	GJ x GJ x	\$1.109 = (\$0.045) =	\$3,659.7000 (148.5000) \$3,511.20	3,300.0 3,300.0	GJ x GJ x	\$0.979 = (\$0.064 ) =	\$3,230.7000 (211.2000) \$3,019.50	(\$0.130 ) (\$0.019 ) _	(\$429.0000) (62.7000) (\$491.70	-0.28%	
53 54	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	3,300.0	GJ x	\$2.977 =	\$9,824.10 <b>\$13,335.30</b>	3,300.0	GJ x	\$2.977 =	\$9,824.10 <b>\$12,843.60</b>	\$0.000 _	\$0.00 <b>(\$491.70</b> )	0.00% -2.16%	
55 56	Total (with effective \$/GJ rate)	3,300.0		\$6.885	\$22,720.13	3,300.0		\$6.892	\$22,743.23	\$0.007	\$23.10	0.10%	

RATE SCHEDULE 3B - LARGE COMMERCIAL BIOMETHANE SERVICE

Line			RATE	SCHEDULE 3	B - LARGE COMMERCIA	AL BIOMETH	IANE SERVICE			Annual			
No.	Particular	. ———	EXISTING	RATES JUNE 1	, 2012		PROPOSED.	JANUARY 1, 20	13 RATES	Increase/Decrease			
1	LOWER MAINLAND SERVICE AREA	Vo	lume	Rate	Annual \$	V	olume	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill	
2 3 4	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$4.3538	\$1,590.23	365.25	days x	\$4.3538	: \$1,590.23	\$0.0000	\$0.00	0.00%	
5 6 7	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ	2,800.0 2,800.0 2,800.0	GJ x GJ x	\$2.442 (\$0.048) (\$0.032)	6,837.6000 (134.4000) (89.6000)	2,800.0 2,800.0 2,800.0	GJ x GJ x	Ψ2.011	: 7,327.6000 : 0.0000 : (277.2000)	\$0.175 \$0.048 (\$0.067)	490.0000 134.4000 (187.6000)	2.23% 0.61% -0.86%	
8 9 10	Subtotal Delivery Margin Related Charges  Commodity Related Charges			,	\$8,203.83	,		,	\$8,640.63	,	\$436.80	1.99%	
11 12 13	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	2,800.0 2,800.0	GJ x GJ x	\$1.097 = (\$0.045) =	φο,οι ποσσσ	2,800.0 2,800.0	GJ x GJ x	\$0.999 (\$0.064)	= \$2,797.2000 = (179.2000) \$2,618.00	(\$0.098 ) (\$0.019 )	(\$274.4000) (53.2000) (\$327.60 )		
14	Cost of Gas (Commodity Cost Recovery Charge) per GJ	2,800.0	GJ x 90% x	\$2.977 =	\$7,502.0400	2,800.0	GJ x 90% x	\$2.977	= \$7,502.0400	\$0.000	0.00	0.00%	
15 16 17	Cost of Biomethane Subtotal Commodity Related Charges	2,800.0	GJ x 10% x	\$11.696 =	3,274.8800 \$13,722.52	2,800.0	GJ x 10% x	\$12.001	= 3,360.2800 \$13,480.32	\$0.305	85.40 (\$242.20 )	0.39% <b>-1.10%</b>	
18 19 20	Total (with effective \$/GJ rate)  INLAND SERVICE AREA	2,800.0	i	\$7.831	\$21,926.35	2,800.0		\$7.900	\$22,120.95	\$0.070	\$194.60	0.89%	
21 22 23	Delivery Margin Related Charges Basic Charge per Day	365.25	days x	\$4.3538	÷ \$1,590.23	365.25	days x	\$4.3538	: \$1,590.23	\$0.0000	\$0.00	0.00%	
24 25 26	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ	2,600.0 2,600.0 2,600.0	GJ x GJ x	\$2.442 (\$0.048 ) (\$0.032 )	(83.2000)	2,600.0 2,600.0 2,600.0	GJ x GJ x	\$2.617 \$0.000 (\$0.099 )	: 6,804.2000 : 0.0000 : (257.4000)	\$0.175 \$0.048 (\$0.067)	455.0000 124.8000 (174.2000)	-	
27 28 29	Subtotal Delivery Margin Related Charges  Commodity Related Charges				\$7,731.43				\$8,137.03		\$405.60	1.99%	
30 31 32	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	2,600.0 2,600.0	GJ x	\$1.077 = (\$0.045) =	. ,	2,600.0 2,600.0	GJ x	\$0.972 (\$0.064)		(\$0.105 ) (\$0.019 )	(\$273.0000) (49.4000) (\$322.40 )		
33	Cost of Gas (Commodity Cost Recovery Charge) per GJ		GJ x 90% x	\$2.977 =	*-,	2,600.0	GJ x 90% x	\$2.977		\$0.000	0.00	0.00%	
34 35 36	Cost of Biomethane Subtotal Commodity Related Charges	2,600.0	GJ x 10% x	\$11.696 =	\$12,690.34	2,600.0	GJ x 10% x	\$12.001	= 3,120.2600 \$12,447.24	\$0.305	79.30 <b>(\$243.10</b> )	0.39% <b>-1.19%</b>	
37 38 39	Total (with effective \$/GJ rate)  COLUMBIA SERVICE AREA	2,600.0	i	\$7.855	\$20,421.77	2,600.0		\$7.917	\$20,584.27	\$0.063	\$162.50	0.80%	
40 41 42	Delivery Margin Related Charges Basic Charge per Day	365.25	days x	\$4.3538	: \$1,590.23	365.25	days x	\$4.3538	: \$1,590.23	\$0.0000	\$0.00	0.00%	
43 44 45 46	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	3,300.0 3,300.0 3,300.0	GJ x GJ x	\$2.442 (\$0.048 ) (\$0.032 )	8,058.6000 (158.4000) (105.6000) \$9,384.83	3,300.0 3,300.0 3,300.0	GJ x GJ x	\$2.617 \$0.000 (\$0.099)	: 8,636.1000 : 0.0000 : (326.7000) \$9,899.63	\$0.175 \$0.048 (\$0.067)	577.5000 158.4000 (221.1000) \$514.80	2.26% 0.62% -0.86% <b>2.01%</b>	
47 48 49 50	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ	3,300.0 3,300.0	GJ x	\$1.109 = (\$0.045 ) =	* - /	3,300.0 3,300.0	GJ x	\$0.979 (\$0.064)	= \$3,230.7000 = (211.2000)	(\$0.130 ) (\$0.019 )	(\$429.0000) (62.7000)		
51 52	Midstream Related Charges Subtotal  Cost of Gas (Commodity Cost Recovery Charge) per GJ	3 300 0	GJ x 90% x	\$2.977 =	\$3,511.20 \$8,841.6900	3 300 0	GJ x 90% x	\$2.977	\$3,019.50 = \$8,841.6900	\$0.000	(\$491.70 ) 0.00	-1.92% 0.00%	
53 54	Cost of Biomethane Subtotal Commodity Related Charges		GJ x 90% x	\$2.977 =	3,859.6800 \$16,212.57		GJ x 90% x GJ x 10% x	\$2.977	= 3,960.3300 \$15,821.52	\$0.305	100.65 (\$391.05 )	0.39% -1.72%	
55 56	Total (with effective \$/GJ rate)	3,300.0	:	\$7.757	\$25,597.40	3,300.0		\$7.794	\$25,721.15	\$0.038	\$123.75	0.48%	

RATE SCHEDULE 4 - SEASONAL SERVICE

Line No.			EXISTING	RATES JUNE 1, 20	12		PROPOSED.	JANUARY 1, 201	3 RATES	Annual Increase/Decrease			
1		Volum	ne	Rate	Annual \$	Volur	me	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill	
2	LOWER MAINLAND SERVICE AREA												
3													
4 5		214	days x	\$14.4230 =	\$3,086.52	214	days x	\$14.4230 =	\$3,086.52	\$0.0000	\$0.00	0.00%	
5 6													
7	3.1.	5.400.0	GJ x	\$0.919 =	4,962.6000	5,400.0	GJ x	\$1.011 =	5,459.4000	\$0.092	496.8000	1.75%	
8	· ,	0.0	GJ x	\$1.696 =	0.0000	0.0	GJ x	\$1.788 =	.,	\$0.092	0.0000	0.00%	
9	Rider 4 Delivery Rate Refund per GJ	5,400.0	GJ x	(\$0.005 ) =	(27.0000)	5,400.0	GJ x	\$0.000 =	0.0000	\$0.005	27.0000	0.09%	
10	Subtotal Delivery Margin Related Charges	2,12212		(411111)	\$8,022.12	0,10010		*******	\$8,545.92	-	\$523.80	1.84%	
11										-		-	
12													
13	, , ,	F 400 0	GJ x	\$0.839 =	¢4 530 0000	F 400 0	GJ x	\$0.765 =	¢4.424.0000	(\$0.074.)	(200,0000)	4 440/	
14 15		5,400.0 0.0	GJ x	\$0.839 =	\$4,530.6000 0.0000	5,400.0 0.0	GJ X	\$0.765 = \$0.765 =	<b>*</b> 1,10110000	(\$0.074 ) (\$0.074 )	(399.6000) 0.0000	-1.41% 0.00%	
16		5.400.0	GJ X	(\$0.035 ) =	(189.0000)	5,400.0	GJ X	(\$0.049 ) =		(\$0.014)	(75.6000)	-0.27%	
17	•	0,400.0	00 X	(ψο.σσσ ) =	(100.0000)	0,400.0	00 X	(ψο.ο-ιο ) =	(204.0000)	(ψο.στ- )	(10.0000)	0.27 70	
18	, , 9-	5,400.0	GJ x	\$2.977 =	16,075.8000	5,400.0	GJ x	\$2.977 =	16,075.8000	\$0.000	0.0000	0.00%	
19	(b) Extension Period	0.0	GJ x	\$2.977 =	0.0000	0.0	GJ x	\$2.977 =	0.0000	\$0.000	0.0000	0.00%	
20					A00 117 10				440.040.00	-	(4.77.00 )		
21 22	` , ,			_	\$20,417.40			,	\$19,942.20	-	(\$475.20 )	-1.67%	
	Unauthorized Gas Charge During Peak Period (not forecast)												
24													
	Total during Off-Peak Period	5,400.0		_	\$28,439.52	5,400.0		:	\$28,488.12	=	\$48.60	0.17%	
26													
27 28	INLAND SERVICE AREA												
29													
30		214	days x	\$14.4230 =	\$3,086.52	214	days x	\$14.4230 =	\$3,086.52	\$0.0000	\$0.00	0.00%	
31			/	******	**,*****		,	***************************************	*********	********	*****		
32													
33	· ,	9,300.0	GJ x	\$0.919 =	8,546.7000	9,300.0	GJ x	\$1.011 =	.,	\$0.092	855.6000	1.84%	
34		0.0	GJ x	\$1.696 =	0.0000	0.0	GJ x	\$1.788 =		\$0.092	0.0000	0.00%	
35		9,300.0	GJ x	(\$0.005) =	(46.5000) <b>\$11,586.72</b>	9,300.0	GJ x	\$0.000 =		\$0.005	46.5000	0.10% <b>1.94%</b>	
36 37	, ,				\$11,500.72				\$12,488.82	-	\$902.10	1.94%	
38													
39													
40		9,300.0	GJ x	\$0.824 =	\$7,663.2000	9,300.0	GJ x	\$0.743 =	\$6,909.9000	(\$0.081)	(\$753.3000)	-1.62%	
41	(b) Extension Period	0.0	GJ x	\$0.824 =	0.0000	0.0	GJ x	\$0.743 =	0.0000	(\$0.081)	0.0000	0.00%	
42		9,300.0	GJ x	(\$0.035) =	(325.5000)	9,300.0	GJ x	(\$0.049) =	(455.7000)	(\$0.014)	(130.2000)	-0.28%	
43													
44		9,300.0	GJ x	\$2.977 =	27,686.1000	9,300.0	GJ x	\$2.977 =	21,000.1000	\$0.000	0.0000	0.00%	
45 46		0.0	GJ x	\$2.977 =	0.0000	0.0	GJ x	\$2.977 =	0.0000	\$0.000	0.0000	0.00%	
46 47				_	\$35,023.80				\$34,140.30	-	(\$883.50 )	-1.90%	
48	, , ,			_	φυυ,υ <b>∠</b> υ.υυ			•	φ34, 140.30	-	(4003.30 )	-1.50/0	
	Unauthorized Gas Charge During Peak Period (not forecast)												
50					*				*		*		
51	Total during Off-Peak Period	9,300.0		_	\$46,610.52	9,300.0		;	\$46,629.12	=	\$18.60	0.04%	

RATE SCHEDULE 5 -GENERAL FIRM SERVICE

Line No.	Particular		EXISTING	RATES JUNE	1, 2012		PROPOS	SED JANU	UARY 1, 2013 R	ATES	Annual Increase/Decrease			
1		Volu	ma	Rate	Annual \$		Volume		Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill	
2	LOWER MAINLAND SERVICE AREA		ille	reace	Ailidai y	_	Volume		Nate	Aillidai ψ	Itale	Ailidai y	Total Allidai bili	
3	Delivery Margin Related Charges													
4	Basic Charge per Month	12	months x	\$587.00	= \$7,044.0	0	12 months	s x \$5	587.00 =	\$7,044.00	\$0.00	\$0.00	0.00%	
5	• '										•		=	
6	Demand Charge	58.5	GJ x	\$16.820	=\$11,807.0	4 58	.5 G	Jx §	\$18.063 = <u></u>	\$12,680.23	\$1.243	\$872.59	1.41%	
8	Delivery Charge per GJ	9.700.0	GJ x	\$0.680	= \$6,596.0	000 9,700	0 6	Jх	\$0.731 =	\$7.090.7000	\$0.051	\$494.7000	0.80%	
9	Rider 4 Delivery Rate Refund per GJ	9,700.0	GJ x	(\$0.028)				Jx	\$0.000 =	0.0000	\$0.028	271.6000		
10	Subtotal Delivery Margin Related Charges	0,7.00.0	<b>50</b> %	(\$0.020)	\$6,324.4				<u></u>	\$7,090.70	ψ0.020	\$766.30	1.24%	
11	, с									. ,	•	•	_	
	Commodity Related Charges													
13	Midstream Cost Recovery Charge per GJ	9,700.0	GJ x	\$0.839				J x	\$0.765 =	\$7,420.5000	(\$0.074)	(\$717.8000)		
14	Rider 6 MCRA per GJ	9,700.0	GJ x	(\$0.035)				J x J x	(\$0.049) =	(475.3000) 28.876.9000	(\$0.014)	(135.8000)		
15 16	Commodity Cost Recovery Charge per GJ Subtotal Gas Commodity Cost (Commodity Related Charge)	9,700.0	GJ x	\$2.977	= 28,876.9 \$36,675.		.0 G.	JX	\$2.977 =	\$35,822.10	\$0.000	0.0000 (\$853.60 )	0.00% } -1.38%	
17	Custotal Gas Commonly Cost (Commonly Related Charge)				400,010.	<u> </u>				ψου,υ <u>ΣΣ.10</u>		(\$000.00 )	1.0070	
18	Total (with effective \$/GJ rate)	9,700.0		\$6.376	\$61,851.	9,700	.0_		\$6.457	\$62,637.03	\$0.081	\$785.29	1.27%	
19					-						•		=	
	INLAND SERVICE AREA													
21	<u>Delivery Margin Related Charges</u>	40		<b>\$507.00</b>	<b>\$7.044</b>	•	40		507.00	<b>67.044.00</b>	<b>(</b> *0.00	***	0.000/	
22	Basic Charge per Month	12	months x	\$587.00	= \$7,044.0	<u>-                                    </u>	12 months	s x \$5	587.00 =	\$7,044.00	\$0.00	\$0.00	0.00%	
	Demand Charge	82.0	GJ x	\$16.820	= \$16,550.8	8 82	n G.	Jx 9	\$18.063 =	\$17,773.99	\$1.243	\$1,223.11	1.53%	
25	Bonana Ghaige	02.0	00 X	Ψ10.020	- <b>\$10,000</b> .	<u> </u>		, ,	ψ10.000 <u></u>	ψ17,770.00	Ψ1.2-10	ψ1, <b>22</b> 0.11	_ 1.0070	
26	Delivery Charge per GJ	12,800.0	GJ x	\$0.680	= \$8,704.0	000 12,800	.0 G	Jх	\$0.731 =	\$9,356.8000	\$0.051	\$652.8000	0.81%	
27	Rider 4 Delivery Rate Refund per GJ	12,800.0	GJ x	(\$0.028)			.0 G	Jх	\$0.000 =	0.0000	\$0.028	358.4000	0.45%	
28	Subtotal Delivery Margin Related Charges				\$8,345.	0				\$9,356.80		\$1,011.20	1.26%	
29	On any of the Polate of Ohanna													
30 31	Commodity Related Charges  Midstream Cost Recovery Charge per GJ	12,800.0	GJ x	\$0.824	= \$10,547.2	000 12,800	0 6	Jх	\$0.743 =	\$9,510.4000	(\$0.081)	(\$1,036.8000)	-1.29%	
32	Rider 6 MCRA per GJ	12,800.0	GJ X	(\$0.035)					(\$0.049) =	(627.2000)	(\$0.011)	(179.2000)		
33	Commodity Cost Recovery Charge per GJ	12,800.0	GJ x	\$2.977				Jx	\$2.977 =	38,105.6000	\$0.000	0.0000	0.00%	
34	Subtotal Gas Commodity Cost (Commodity Related Charge)				\$48,204.	0			_	\$46,988.80	•	(\$1,216.00 )	-1.52%	
35	T + 1 ( '''								· ·		•		<u> </u>	
36	Total (with effective \$/GJ rate)	12,800.0		\$6.261	\$80,145.2	12,800	.0		\$6.341	\$81,163.59	\$0.080	\$1,018.31	1.27%	
37 38	COLUMBIA SERVICE AREA													
39	Delivery Margin Related Charges													
40		12	months x	\$587.00	= \$7,044.0	0	12 months	s x \$5	587.00 =	\$7,044.00	\$0.00	\$0.00	0.00%	
41					-					. ,		•	_	
	Demand Charge	55.4	GJ x	\$16.820	= \$11,181.9	4 5	.4 G	Jx S	\$18.063 = <u></u>	\$12,008.28	\$1.243	\$826.34	1.41%	
43	D. II	0.400.0	0.1	00.000	<b>00.100</b>				00.704	<b>*** **** ***</b>	00.054	04044000	0.700/	
44 45	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ	9,100.0 9,100.0	GJ x GJ x	\$0.680 (\$0.028)				J x	\$0.731 = \$0.000 =	\$6,652.1000 0.0000	\$0.051 \$0.028	\$464.1000 254.8000	0.79% 0.43%	
46	Subtotal Delivery Margin Related Charges	9,100.0	GJ X	(\$0.026)	\$5,933.2		.0 G.	JX	\$0.000 =	\$6,652.10	\$0.026	\$718.90		
47	Cable and Delivery Margin Molated Charges	ĺ			Ψ0,333.					ψ0,002.10	•	ψ, 10.00	_ ''''	
48	Commodity Related Charges													
49	Midstream Cost Recovery Charge per GJ	9,100.0	GJ x	\$0.853				Jх	\$0.750 =	\$6,825.0000	(\$0.103)	(\$937.3000)		
50	Rider 6 MCRA per GJ	9,100.0	GJ x	(\$0.035)					(\$0.049) =	(445.9000)	(\$0.014)	(127.4000)		
51	Commodity Cost Recovery Charge per GJ	9,100.0	GJ x	\$2.977			.U G	J x	\$2.977 =	27,090.7000	\$0.000	0.0000		
52 53	Subtotal Gas Commodity Cost (Commodity Related Charge)	ĺ			\$34,534.	<u>-</u>				\$33,469.80		(\$1,064.70	<u>·</u> -1.81%	
54	Total (with effective \$/GJ rate)	9,100.0		\$6.450	\$58,693.0	4 9,100	.0		\$6.503	\$59,174.18	\$0.053	\$480.54	0.82%	
													=	

#### FORTISBC ENERGY INC. DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER NO.G-44-12 and G-xx-12 RATE SCHEDULE 6 - NGV - STATIONS

Lina				RATES	CHEDULE 6 - NGV -	STATIONS					Annual	
Line No.	Particular		EXISTING	RATES JUNE 1, 20	12		PROPOSED J	ANUARY 1, 2013 I	RATES	In	crease/Decrease	
1		Volu	me	Rate	Annual \$	Volu	ıme	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
2	LOWER MAINLAND SERVICE AREA Delivery Margin Related Charges											
4	Basic Charge per Day	365.25	days x	\$2.0041 =	\$732.00	365.25	days x	\$2.0041 =	\$732.00	\$0.0000	\$0.00	0.00%
5 6	Delivery Charge per GJ	2,900.0	GJ x	\$3.825 =	11,092.5000	2,900.0	GJ x	\$4.056 =	11,762.4000	\$0.231	669.9000	3.12%
7 8	Rider 4 Delivery Rate Refund per GJ Subtotal Delivery Margin Related Charges	2,900.0	GJ x	(\$0.060 ) =	(174.0000) \$11,650.50	2,900.0	GJ x	\$0.000 =	0.0000 <b>\$12,494.40</b>	\$0.060	174.0000 \$843.90	0.81% <b>3.93%</b>
9	, 0				**********			_	<del>+ , </del>	-		
11	Commodity Related Charges Midstream Cost Recovery Charge per GJ	2,900.0	GJ x	\$0.421 =	\$1,220.9000	2,900.0	GJ x	\$0.396 =	\$1,148.4000	(\$0.025)	(\$72.5000)	-0.34%
12 13	Rider 6 MCRA per GJ Commodity Cost Recovery Charge per GJ	2,900.0 2,900.0	GJ x GJ x	(\$0.017 ) = \$2.977 =	(49.3000) 8,633.3000	2,900.0 2.900.0	GJ x GJ x	(\$0.024 ) = \$2.977 =	(69.6000) 8,633.3000	(\$0.007 ) \$0.000	(20.3000) 0.0000	-0.09% 0.00%
14 15	Subtotal Cost of Gas (Commodity Related Charge)			_	\$9,804.90			_	\$9,712.10		(\$92.80 )	-0.43%
16	Total (with effective \$/GJ rate)	2,900.0		\$7.398	\$21,455.40	2,900.0		\$7.657	\$22,206.50	\$0.259	\$751.10	3.50%
17 18												
19 20	INLAND SERVICE AREA Delivery Margin Related Charges											
21 22	Basic Charge per Day	365.25	days x	\$2.0041 =	\$732.00	365.25	days x	\$2.0041 =	\$732.00	\$0.0000	\$0.00	0.00%
23 24	Delivery Charge per GJ Rider 4 Delivery Rate Refund per GJ	11,900.0 11,900.0	GJ x GJ x	\$3.825 = (\$0.060 ) =	45,517.5000 (714.0000)	11,900.0 11.900.0	GJ x GJ x	\$4.056 = \$0.000 =	48,266.4000 0.0000	\$0.231 \$0.060	2,748.9000 714.0000	3.21% 0.83%
25	Subtotal Delivery Margin Related Charges	11,500.0	00 x	(\$0.000 ) =	\$45,535.50	11,300.0	00 x	\$0.000 <u></u>	\$48,998.40	Ψ0.000	\$3,462.90	4.04%
26 27	Commodity Related Charges											
28 29	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ	11,900.0 11,900.0	GJ x GJ x	\$0.413 = (\$0.017) =	\$4,914.7000 (202.3000)	11,900.0 11,900.0	GJ x GJ x	\$0.382 = (\$0.024 ) =	\$4,545.8000 (285.6000)	(\$0.031 ) (\$0.007 )	(\$368.9000) (83.3000)	-0.43% -0.10%
30	Commodity Cost Recovery Charge per GJ	11,900.0	GJ x	\$2.977 =	35,426.3000	11,900.0	GJ x	\$2.977 =	35,426.3000	\$0.000	0.0000	0.00%
31 32	Subtotal Cost of Gas (Commodity Related Charge)			_	\$40,138.70				\$39,686.50	-	(\$452.20 )	-0.53%
33	Total (with effective \$/GJ rate)	11,900.0		\$7.200	\$85,674.20	11,900.0		\$7.453 	\$88,684.90	\$0.253	\$3,010.70	3.51%

RATE SCHEDULE 7 - INTERRUPTIBLE SALES

Line No.	Particular		EXISTING	RATES JUNE 1,	2012		PROPOSED J	JANUARY 1, 2013	RATES	Annual Increase/Decrease			
1		Volu	me	Rate	Annual \$	Volur	ne	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill	
2	LOWER MAINLAND SERVICE AREA												
3	Delivery Margin Related Charges								*				
4	Basic Charge per Month	12	months x	\$880.00 =	\$10,560.00	12 mc	onths x	\$880.00 =_	\$10,560.00	\$0.00	\$0.00	0.00%	
6	Delivery Charge per GJ	8,100.0	GJ x	\$1.129 =	\$9,144.9000	8,100.0	GJ x	\$1,209 =	\$9,792.9000	\$0.080	\$648,0000	1.29%	
7	Rider 4 Delivery Rate Refund per GJ	8,100.0	GJ x	(\$0.019) =		8,100.0	GJ x	\$0.000 =	0.0000	\$0.019	153.9000	0.31%	
8	Subtotal Delivery Margin Related Charges	2,		(40.0.0)	\$8,991.00	2,122.2		_	\$9,792.90		\$801.90	1.60%	
9	, ,			•				_	. ,	-	•		
10													
11	Midstream Cost Recovery Charge per GJ	8,100.0	GJ x	\$0.839 =	* - /	8,100.0	GJ x	\$0.765 =	\$6,196.5000	(\$0.074)	(\$599.4000)	-1.19%	
12		8,100.0	GJ x	(\$0.035) =		8,100.0	GJ x	(\$0.049) =	(396.9000)	(\$0.014)	(\$113.400)	-0.23%	
13	Commodity Cost Recovery Charge per GJ	8,100.0	GJ x	\$2.977 =		8,100.0	GJ x	\$2.977 =_	24,113.7000	\$0.000	0.0000	0.00%	
15	Subtotal Gas Sales - Fixed (Commodity Related Charge)			•	\$30,626.10			_	\$29,913.30	-	(\$712.80 )	-1.42%	
	Non-Standard Charges ( not forecast )												
17	Index Pricing Option, UOR												
18													
19	Total (with effective \$/GJ rate)	8,100.0		\$6.195	\$50,177.10	8,100.0		\$6.206	\$50,266.20	\$0.011	\$89.10	0.18%	
20				•				=					
21													
22	INLAND SERVICE AREA												
23	Delivery Margin Related Charges								*				
	Basic Charge per Month	12 m	onths x	\$880.00 =	\$10,560.00	12 mc	onths x	\$880.00 =_	\$10,560.00	\$0.00	\$0.00	0.00%	
25 26	Delivery Charge per GJ	4,000.0	GJ x	\$1.129 =	\$4,516.0000	4,000.0	GJ x	\$1.209 =	\$4,836.0000	\$0.080	\$320.0000	1.06%	
27	Rider 4 Delivery Rate Refund per GJ	4,000.0	GJ X	(\$0.019) =	* /	4,000.0	GJ X	\$0.000 =	0.0000	\$0.000	76.0000	0.25%	
28		4,000.0	GJ X	(\$0.019) =	\$4,440.00	4,000.0	GJ X	\$0.000 <u>_</u>	\$4,836.00	Ψ0.019	\$396.00	1.32%	
29	Subtotal Bollvory mangin residuos Changes			•	<b>V</b> 1, 1 10100			_	<b>\$ 1,000.00</b>	-	4000.00		
30	Commodity Related Charges												
31	Midstream Cost Recovery Charge per GJ	4,000.0	GJ x	\$0.824 =	\$3,296.0000	4,000.0	GJ x	\$0.743 =	\$2,972.0000	(\$0.081)	(\$324.0000)	-1.08%	
32	Rider 6 MCRA per GJ	4,000.0	GJ x	(\$0.035) =		4,000.0	GJ x	(\$0.049) =	(196.0000)	(\$0.014)	(\$56.000)	-0.19%	
33	Commodity Cost Recovery Charge per GJ	4,000.0	GJ x	\$2.977 =		4,000.0	GJ x	\$2.977 =	11,908.0000	\$0.000	0.0000	0.00%	
34	Subtotal Gas Sales - Fixed (Commodity Related Charge)				\$15,064.00			_	\$14,684.00		(\$380.00 )	-1.26%	
35	N 0 1 10 ( ( ( )												
36	Non-Standard Charges ( not forecast ) Index Pricing Option, UOR												
38	index Finding Option, OOK												
	Total (with effective \$/GJ rate)	4,000.0		\$7.516	\$30,064.00	4,000.0		\$7.520	\$30,080.00	\$0.004	\$16.00	0.05%	
		•						=		=			

#### TAB 7 PAGE 11

## FORTISBC ENERGY INC. DELIVERY MARGIN RELATED CHARGES CHANGES BCUC ORDER NO.G-44-12 and G-xx-12 RATE SCHEDULE 23 - LARGE COMMERCIAL T-SERVICE

Line No. Particular EFFECTIVE JUNE 1, 2012 EFFECTIVE JANUARY 1, 2013 Appual S

NO.	Particular	EFFECTIVE JUNE 1, 2012				EFFECTIV	/E JANUARY 1, 20	U13	Increase/Decrease			
1		Volu	me	Rate	Annual \$	Volu	ıme	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
2	LOWER MAINLAND SERVICE AREA				_						,	
3		12	months x	\$132.52 =	\$1,590.24	12	months x	\$132.52 =	\$1,590.24	\$0.00	\$0.00	0.00%
4					****				****			/
5 6	Administration Charge	12	months x	\$78.00 = <u></u>	\$936.00	12	months x	\$78.00 =_	\$936.00	\$0.00	\$0.00	0.00%
7	Delivery Charge per GJ	4,100.0	GJ x	\$2.442 =	\$10,012.2000	4,100.0	GJ x	\$2.617 =	\$10,729.7000	\$0.175	\$717.5000	5.88%
8	Rider 4 Delivery Rate Refund per GJ	4,100.0	GJ x	(\$0.048) =	(196.8000)	4,100.0	GJ x	\$0.000 =	0.0000	\$0.048	196.8000	1.61%
9	Rider 5 RSAM per GJ	4,100.0	GJ x	(\$0.032) =	(131.2000)	4,100.0	GJ x	(\$0.099) =	(405.9000)	(\$0.067)	(274.7000)	-2.25%
10	Transportation - Firm	,		`` ′ _	\$9,684.20			`	\$10,323.80	·· / <del>-</del>	\$639.60	5.24%
11	·			_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			_	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_	,	
12	Non-Standard Charges (not forecast )											
13	UOR, Balancing gas, Backstopping Gas, Replacement Gas											
14												
15	Total (with effective \$/GJ rate)	4,100.0		\$2.978	\$12,210.44	4,100.0		\$3.134	\$12,850.04	\$0.156	\$639.60	5.24%
16			1	_			=	-		=		
17	INLAND SERVICE AREA											
18		12	months x	\$132.52 =	\$1,590.24	12	months x	\$132.52 =	\$1,590.24	\$0.00	\$0.00	0.00%
19	· ·			_	· ,			-		· -	· · · · · · · · · · · · · · · · · · ·	
20	Administration Charge	12	months x	\$78.00 =	\$936.00	12	months x	\$78.00 =	\$936.00	\$0.00	\$0.00	0.00%
21	•			_				_		_		
22	Delivery Charge per GJ	4,700.0	GJ x	\$2.442 =	\$11,477.4000	4,700.0	GJ x	\$2.617 =	\$12,299.9000	\$0.175	\$822.5000	6.04%
23	Rider 4 Delivery Rate Refund per GJ	4,700.0	GJ x	(\$0.048) =	(225.6000)	4,700.0	GJ x	\$0.000 =	0.0000	\$0.048	225.6000	1.66%
24	Rider 5 RSAM per GJ	4,700.0	GJ x	(\$0.032) =	(150.4000)	4,700.0	GJ x	(\$0.099) =	(465.3000)	(\$0.067)	(314.9000)	-2.31%
25	Transportation - Firm				\$11,101.40			_	\$11,834.60		\$733.20	5.38%
26				_				_		_		
27												
28	UOR, Balancing gas, Backstopping Gas, Replacement Gas											
29												
30	Total (with effective \$/GJ rate)	4,700.0		\$2.899	\$13,627.64	4,700.0	_	\$3.055	\$14,360.84	\$0.156	\$733.20	5.38%
31				_			=	_		_		
32												
33	•	12	months x	\$132.52 =_	\$1,590.24	12	months x	\$132.52 =	\$1,590.24	\$0.00	\$0.00	0.00%
34												
35	· · · · · · · · · · · · · · · · · · ·	12	months x	\$78.00 =_	\$936.00	12	months x	\$78.00 =	\$936.00	\$0.00	\$0.00	0.00%
36												
37		4,200.0	GJ x	\$2.442 =	\$10,256.4000	4,200.0	GJ x	\$2.617 =	\$10,991.4000	\$0.175	\$735.0000	5.91%
38		4,200.0	GJ x	(\$0.048) =	(201.6000)	4,200.0	GJ x	\$0.000 =	0.0000	\$0.048	201.6000	1.62%
39		4,200.0	GJ x	(\$0.032) =	(134.4000)	4,200.0	GJ x	(\$0.099) =_	(415.8000)	(\$0.067)	(281.4000)	-2.26%
40	Transportation - Firm			_	\$9,920.40			_	\$10,575.60	_	\$655.20	5.26%
41	Non Standard Charges (not foregot)											
42	,											
43 44	UOR, Balancing gas, Backstopping Gas, Replacement Gas											
	Total (with effective \$/GJ rate)	4.000.0		<b>60.000</b>	640.440.04	4.000.0		00.440	£40.404.04	00.455	<b>#055.00</b>	F 000/
45	Total (With Gricotive 4/GJ rate)	4,200.0		\$2.963	\$12,446.64	4,200.0		\$3.119	\$13,101.84	\$0.156	\$655.20	5.26%



BRITISH COLUMBIA
UTILITIES COMMISSION

ORDER Number

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#### **DRAFT ORDER**

IN THE MATTER OF the Utilities Commission Act, R.S.B.C. 1996, Chapter 473

and

An Application by FortisBC Energy Inc. regarding its 2012 Fourth Quarter Gas Cost Report and Rate Changes effective January 1, 2013 for the Lower Mainland, Inland and Columbia Service Areas

**BEFORE:** 

[November XX, 2012]

#### WHEREAS:

- A. By Order No. G-195-11 dated November 25, 2011, the British Columbia Utilities Commission (Commission) approved the Midstream Cost Recovery Charges and MCRA Rate Rider 6, effective January 1, 2012, be the rates as set out in FEI 2011 Fourth Quarterly Gas Cost Report for rate schedules within the Lower Mainland, Inland and Columbia Service Areas;
- B. By Order No. G-210-11 dated December 8, 2011, the Commission approved the Biomethane Energy Recovery Charge (BERC), effective January 1, 2012, be increased to a rate of \$11.696/GJ for all affected rate schedules within the Lower Mainland, Inland and Columbia Service Areas;
- C. By Order No. G-26-12 dated March 9, 2012, the Commission approved the Commodity Cost Recovery Charge, effective April 1, 2012, be decreased to a rate of \$2.977/GJ for sales classes within the Lower Mainland, Inland and Columbia Service Areas;
- D. On November 22, 2012, FEI filed its 2012 Fourth Quarter Report on Commodity Cost Reconciliation Account (CCRA), Midstream Cost Reconciliation Account (MCRA), and Biomethane Variance Account (BVA) balances and rates, and the Revenue Stabilization Account Mechanism (RSAM) Account and Rate Rider 5, for the Lower Mainland, Inland and Columbia Service Areas effective January 1, 2013 that were based on the average forward gas prices of the last 5 business days ending November 7, 2012 (the 2012 Fourth Quarter Report);

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- E. The 2012 Fourth Quarter Report forecasts that commodity cost recoveries at the existing rate would be 85.8 percent of costs for the following 12 months, and the tested rate increase related to the forecast under recovery of gas costs would be \$0.491/GJ, which falls below the rate change threshold indicating that no change to the commodity rate is required at this time;
- F. FEI requests approval for the Commodity Cost Recovery Charge to remain unchanged for natural gas sales rate class customers in the Lower Mainland, Inland, and Columbia Service Areas effective January 1, 2013;
- G. The 2012 Fourth Quarter Report forecasts the existing Midstream Cost Recovery Charges will over recover the midstream costs incurred in 2013 and FEI requested approval to flow-through decreases to the Midstream Cost Recovery Charges applicable to the sales rate classes within the Lower Mainland, Inland, and Columbia Service Areas, effective January 1, 2013, as set out in the 2012 Fourth Quarter Report in the schedules at Tab 2, Pages 7 to 9;
- H. The 2012 Fourth Quarter Report forecasts a MCRA balance at existing rates of approximately \$20 million surplus after tax at December 31, 2012 and, based on the one-third amortization of the MCRA cumulative balances in the following year's rates as approved pursuant to Commission Letter L-40-11, FEI requested approval to reset MCRA Rate Rider 6 applicable to the sales rate classes within the Lower Mainland, Inland, and Columbia Service Areas, excluding Revelstoke, effective January 1, 2013, as set out in the 2012 Fourth Quarter Report in the schedules at Tab 2, Pages 7 to 9;
- I. The 2012 Fourth Quarter Report forecasts a Biomethane Variance Account (BVA) balance, based on existing rates and after adjustment for the value of unsold biomethane volumes, at December 31, 2012 of approximately \$102 thousand surplus after tax, a balance at December 31, 2013 of approximately \$101 thousand surplus after tax, and a balance at December 31, 2014 of approximately \$76 thousand deficit after tax;
- J. FEI calculates a decrease to the Biomethane Energy Recovery Charge (BERC), based on the usual 12-month prospective period, of \$0.773/GJ. FEI indicated that, assuming the calculated rate decrease at January 1, 2013, the forecast shows an increase in the amount of \$1.622/GJ would be required January 1, 2014;
- K. FEI provides, and recommends, an alternative scenario for Commission review that is based on a BERC rate calculated on a 24-month prospective period. FEI requests approval for an increase of \$0.305/GJ to the BERC rate from \$11.696/GJ to \$12.001/GJ for all affected sales rate schedules within the Lower Mainland, Inland, and Columbia Service Areas, effective January 1, 2013;
- L. The 2012 Fourth Quarter Report requested approval to reset delivery related Rate Rider 5 (RSAM) to \$0.099/GJ refund amount, applicable to all affected sales rate schedules within the Lower Mainland, Inland, and Columbia Service Areas, including Revelstoke, effective January 1, 2013;
- M. The combined effects of the approved delivery rates, effective January 1, 2013, and the proposed Midstream Cost Recovery Charge, MCRA Rate Rider 6, and RSAM Rate Rider 5 changes, requested within

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this 2012 Fourth Quarter Report, to be effective January 1, 2013, will result an increase of approximately \$14 or 1.6% to a typical Lower Mainland residential customer's annual bill, based on an average annual consumption of 95 GJ;

N. The Commission has determined that the requested rate changes as outlined in the 2012 Fourth Quarter Report should be approved.

**NOW THEREFORE** pursuant to Section 61(4) of the Utilities Commission Act, the Commission orders as follows:

- 1. The Commission approves the Commodity Cost Recovery Charge remain unchanged at January 1, 2013.
- 2. The Commission approves the flow-through decreases to the Midstream Cost Recovery Charges applicable to the Sales Rate Classes within the Lower Mainland, Inland, and Columbia Service Areas, effective January 1, 2013, as set out in the 2012 Fourth Quarter Report.
- 3. The Commission approves to reset MCRA Rate Rider 6 applicable to the Sales Rate Classes within the Lower Mainland, Inland, and Columbia Service Areas, excluding Revelstoke, effective January 1, 2013, as set out in the 2012 Fourth Quarter Report.
- 4. The Commission approves the flow-through increase to BERC rates for a 24-month period to a rate of \$12.001/GJ applicable to the affected Sales Rate Classes within the Lower Mainland, Inland, and Columbia Service Areas, effective January 1, 2013, as set out in the 2012 Fourth Quarter Report.
- 5. The Commission approves to reset the RSAM rates applicable to the affected Sales Rate Classes within the Lower Mainland, Inland, and Columbia Service Areas, including Revelstoke, effective January 1, 2013, as set out in the 2012 Fourth Quarter Report.
- 6. FEI is to notify all customers that are affected by the rate changes with a bill insert or bill message to be included with the next monthly gas billing.

**DATED** at the City of Vancouver, In the Province of British Columbia, this day of November, 2012.

BY ORDER