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November 22, 2013

Via Email
Original via Mail

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), Midstream Cost Reconciliation Account (MCRA), and Biomethane Variance Account (BVA) Quarterly Gas Costs

2013 Fourth Quarter Gas Cost Report

The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2013 Fourth Quarter Gas Cost Report for the CCRA, MCRA, and BVA deferral accounts as required under British Columbia Utilities Commission (the Commission) guidelines. The results, discussed further below, are based on the five-day average of the November 8, 11, 12, 13, and 14, 2013 forward prices (five-day forward prices ending November 14, 2013).

#### **Core Market Administration Expenses (CMAE)**

The cost of gas includes CMAE costs required to manage the natural gas and propane supply functions. The gas supply function encompasses most elements of the merchant role, ensuring that there are reliable, secure and cost effective supplies of gas for core customers. The 2014 forecast is provided at Tab 1, Page 1, and shows the forecast 2014 CMAE total and the allocation between the FEI, including FortisBC Energy (Whistler) Inc. (FEW), gas supply portfolios and the FortisBC Energy (Vancouver Island) Inc. (FEVI) gas supply portfolio. Consistent with the previously approved allocation basis, the CMAE is to be allocated 90 percent to FEI, including FEW, and 10 percent to FEVI; the 90 percent portion of the CMAE allocated to FEI is further allocated between the CCRA and MCRA portfolios on a 30 percent and 70 percent basis, respectively. As well, Tab 1, Page 2 provides a schedule that shows, before allocation to FEVI, the 2013 approved CMAE, the 2013 projected CMAE,



and the projected variances with explanations. The 2013 projected CMAE and the 2014 forecast CMAE amounts shown at Tab 1 have been utilized in the calculation of the CCRA and MCRA gas costs and gas cost recovery rates presented within this report.

As discussed in the FEI Application for Approval of a Multi-Year Performance Based Ratemaking Plan for 2014 through 2018 (2014-2018 PBR), the 2014 CMAE forecast and allocations would be submitted for Commission review and approval as part of the FEI 2013 Fourth Quarter Gas Cost Report. The Company submits that it is appropriate to review the CMAE forecast as part of the Company's Fourth Quarter Gas Cost Report as the CMAE expenses form part of the gas cost recovery rates. As well, FEI will be providing the same information shown within this report, in its responses to Commission IRs related to the 2014-2018 PBR.

The Company believes that the Commission Guidelines for Setting Gas Recovery Rates and Managing the Gas Cost Reconciliation Balance (the Guidelines), originally established pursuant to Commission Letter L-5-01, contemplated the review of total gas costs, which implicitly includes all components of the gas costs, and the appropriateness of the existing recovery rates. Commission Letter L-40-11, dated May 19, 2011, dealt with FEI's March 10, 2011 Report on the Commodity Cost Reconciliation Account (CCRA) and Midstream Cost Reconciliation Account (MCRA) Deferral Accounts and Rate Setting Mechanisms (the Review Report). The Review Report was completed pursuant to the Commission directing Commission staff to work with FEI to investigate the possibility of improving the MCRA forecasting capability, and to revalidate the methodology associated with the quarterly review of the CCRA costs and commodity rates. Commission staff and FEI held a number of discussions with respect to the CCRA and MCRA deferral accounts and rate setting mechanisms. As a result of those discussions, a few key areas were identified for FEI to conduct further analysis and review, and resulted in the Commission approving revisions to the Guidelines related to the following:

- 1. Natural Gas Commodity Price Forecasts;
- 2. CCRA Rate Adjustment Mechanism; and
- 3. MCRA Rate Adjustment Mechanism.

As noted above, the Company believes it is appropriate to review the CMAE as part of the Company's Fourth Quarter Gas Cost Reports. This approach is consistent with the review and approval of CMAE during the previous PBR.. Further, the review of the gas costs conducted as part of the quarterly gas cost and recovery rate setting process includes a number of components comprising the gas costs. Noting that some components, such as CMAE and unaccounted for gas (UAF) for example are relatively insignificant cost components in comparison to the costs associated with the price of the natural gas commodity, and the third-party storage and transportation of the gas.

Gas cost rates are based on the prospective gas costs; variances between the actual gas costs incurred and the forecast gas costs embedded in recovery rates are captured in the gas cost deferral accounts and these variances are refunded to, or recovered from, customers as part of future rates. Further, at the end of each year the Company files its gas cost status report with the Commission which provides a summary of the cost and recovery variances and provides explanations for any material variances. For these reasons, the Company believes reviewing all components of the gas costs, including the CMAE forecasts,



as part of the quarterly gas cost reports is appropriate and under normal circumstances a separate review process of the CMAE forecast is not required.

In summary, the Company believes the process followed during the previous PBR period and proposed for the 2014-2018 PBR period, to have the CMAE forecast reviewed as part of the quarterly gas cost review, remains appropriate and is administratively efficient and reduces regulatory burden.

The Company requests Commission approval of the 2014 Core Market Administration Expense.

#### **CCRA Deferral Account**

Based on the five-day average forward prices ending November 14, 2013, the December 31, 2013 CCRA balance is projected to be approximately \$12 million surplus after tax. Further, based on the five-day average forward prices ending November 14, 2013, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending December 31, 2014, and accounting for the projected December 31, 2013 deferral balance, the CCRA trigger ratio is calculated to be 107.6 percent (Tab 2, Page 2, Column 4, Line 10), which falls outside the deadband range of 95 percent to 105 percent. The tested rate decrease that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$0.232/GJ (Tab 2, Page 2, Column 5, Line 25), 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 3, Pages 1 to 2, provide details of the recorded and forecast CCRA gas supply costs, based on the five-day average forward prices ending November 14, 2013. The schedule at Tab 3, Page 3 provides the information related to the allocation of the forecast CCRA gas supply costs for the January 1, 2014 to December 31, 2014 prospective period, based on the five-day average forward prices ending November 14, 2013, to the sales rate classes.

#### **MCRA Deferral Account**

Based on the five-day average forward prices ending November 14, 2013, the midstream gas supply cost assumptions, and the forecast midstream cost recoveries at present rates, the 2014 MCRA activity is forecast to under recover costs for the 12-month period by approximately \$13 million (the difference between the forecast 2014 costs incurred shown at Tab 2, Page 3, Column 14, Line 26 and the forecast 2014 recoveries shown at Tab 2, Page 3, Column, 14, Line 27). The schedules at Tab 3, Pages 7 to 9, indicate the increases required to the Midstream Cost Recovery Charges, effective January 1, 2014, to eliminate the forecast under recovery of the 12-month MCRA gas supply costs. The Midstream Cost Recovery Charge for Lower Mainland residential customers would increase by \$0.111/GJ, from the current \$1.274/GJ to \$1.385/GJ, effective January 1, 2014.

Rate Rider 6 was established to amortize and refund / recovery amounts related to the MCRA year-end balances. The Company filed its 2014-2018 PBR Application on June 10, 2013 requesting to modify the amortization period for the MCRA to amortize one-half of the cumulative projected MCRA deferral balance at the end of the year into the following year's midstream rates.



Based on the five-day average forward prices ending November 14, 2013, the December 31, 2013 MCRA balance is projected to be approximately \$13 million surplus after tax (Tab 2, Page 3, 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 3, Pages 7 to 9, effective January 1, 2014. The MCRA Rate Rider 6 amount applicable to Lower Mainland Rate Schedule 1 residential customers is proposed to remain unchanged at current \$0.082/GJ refund amount, effective January 1, 2014.

The schedules at Tab 3, Pages 4 to 6, provide details of MCRA gas supply costs for calendar 2013, 2014, and 2015 based on the five-day average forward prices ending November 14, 2013. The schedule at Tab 4, Page 1 provides the monthly MCRA deferral balances based on the five-day average forward prices ending November 14, 2013 with the proposed changes to the midstream rates, including the MCRA Rate Rider 6, effective January 1, 2014.

FEI will continue to monitor and report the MCRA balances consistent with the Company's position that midstream rates be reported on a quarterly basis and, under normal circumstances, midstream rates be adjusted on an annual basis with a January 1 effective date.

#### **BVA Deferral Account**

The monthly deferral account activity and balances for the BVA are shown on the schedules provided at Tab 5, Pages 1 and 2 – the schedule at Page 1 displays quantities, 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 quantities is projected to be approximately \$1,017 thousand deficit after tax at December 31, 2013 (Tab 5, Page 2, Column 14, Line 8).

Further, the BVA balance at December 31, 2013 and December 31, 2014, based on the existing BERC rate and after adjustment for the value of the unsold biomethane quantities is forecast to be \$139 thousand deficit after tax (Tab 5, Page 2, Column 14, Line 11) and \$417 thousand deficit after tax (Tab 5, Page 2, Column 14, Line 24), respectively.

The schedule at Tab 5, Page 3 provides a breakdown of the monthly actual and forecast biomethane recoveries by rate class. The schedules at Tab 5, Pages 4.1 to 4.3 provide a breakdown of the monthly actual and forecast biomethane supply costs by project.

At Tab 5, Page 5 the Company provides calculation of the tested BERC rate, effective January 1, 2014 for information purpose only. The tested BERC rate, calculated using a 12-month prospective period, shows an increase of \$1.833/GJ from the current \$11.696/GJ to \$13.529/GJ (Tab 5, Page 5, Column 3, Line 18).

FEI will continue to monitor and report the BVA balances consistent with the Company's position that the biomethane rate be reported on a quarterly basis and, under normal circumstances, the biomethane rate be adjusted on an annual basis with a January 1 effective date. The Commission Decision on the FEI Biomethane Post Implementation and



Program Modification Application (2012 Biomethane Application) is pending, thus the Company is not proposing any changes to the BERC rate as part of this 2013 Fourth Quarter Gas Cost Report.

The Company requests the information contained in Tab 5 at Pages 4.1 to 4.3 be treated as CONFIDENTIAL.

#### 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 Company requests Commission approval of the following changes effective January 1, 2014:

- Approval of the Core Market Administration Expense for 2014, as set out in the schedule in Tab 1, Page 1.
- Approval of the Commodity Cost Recovery Charge of \$3.272/GJ to remain unchanged at January 1, 2014.
- Approval of the flow-through increases 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, 2014, as set out in the schedules at Tab 3, Pages 7 to 9.
- Approval to set 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, 2014, as set out in the schedules at Tab 3, Pages 7 to 9.

By Order G-150-13, the Commission approved FEI interim delivery rate adjustments, effective January 1, 2014. 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, effective January 1, 2014, and the proposed changes to the Midstream Cost Recovery Charges and MCRA Rate Rider 6, as requested within the FEI 2013 Fourth Quarter Gas Cost Report, to be effective January 1,



2014. 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 \$32 or 3.6%.

FEI will continue to monitor the forward prices, and will report CCRA, MCRA, and BVA balances in its 2014 First Quarter Gas Cost Report.

We trust the Commission will find the attached to be in order. However, should any further information be required, please contact Doug Richardson at 604-592-7643 for CCRA and MCRA related inquiries. For questions related to the BVA, please contact Arvind Ramakrishnan at 604-592-8210.

Sincerely,

FORTISBC ENERGY INC.

Original signed by: Shawn Hill

For: Diane Roy

Attachments

Amounts in \$ Thousands

Cost Component	F	orecast	2014 Budget Explanation
IT	\$	300.0	Licensing fees and server support for Gas Supply applications, including inflation, for 2014
Consulting & Legal	\$	500.0	Forecast for anticipated regulatory proceedings and studies in 2014 - North Montney, NGTL Rate Design, NGTL Revenue Requirement, and Risk Study for PRMP
Sundries & Subscriptions	\$	245.4	Planned subscriptions and membership costs, including inflation, for 2014
Training & Travel	\$	170.0	Reduction of expenses from 2013 approved level for FTE reduction; remaining costs include inflation for 2014
Labour	\$	2,720.5	Reduction of 1 FTE from 2013 approved level; remaining costs include labour inflation for 2014
Energy Management Services Revenue	\$	(51.4)	PNG EMS revenue eliminated due to cancellation of contract; 2013 approved \$50k cross charge to Electric increased for 2014 labour inflation
Shared Services	\$	787.7	Shared services formula subject to labour inflation for 2014
Total CMAE	\$	4,672.2	

<b>CMAE Allocations</b>	Forecast	Description										
FEVI \$ 467		10% allocation of total CMAE to FEVI										
FEI	\$ 4,205.0	90% allocation of total CMAE to FEI (further allocation to CCRA / MCRA)										
FEI CCRA	\$ 1,261.5	30% allocation of FEI CMAE to CCRA										
FEI MCRA	\$ 2,943.5	70% allocation of FEI CMAE allocation MCRA										

Amounts in \$ Thousands

Cost Component	A	pproved	Pr	ojection	V	ariance	Explanation
IT	\$	502.0	\$	402.0	\$	(100.0)	Replacement gas cost forecasting application implementation deferred
Consulting & Legal	\$	325.0	\$	150.0	\$	(175.0)	Regulatory proceedings for Coastal Gas TBO and Montney deferred
Sundries & Subscriptions	\$	207.0	\$	207.0	\$	-	
Training & Travel	\$	176.0	\$	176.0	\$	-	
Energy Management Services Revenue	\$	(257.0)	\$	(112.0)	\$	145.0	PNG EMS contract expired in 2013 and not renewed
Labour	\$	2,799.0	\$	2,449.0	\$	(350.0)	Vacancies due to unplanned employee turnover (e.g. transfers / terminations, maternity leaves, etc.)
Shared Services	\$	767.0	\$	767.0	\$	-	
Total CMAE	\$	4,519.0	\$	4,039.0	\$	(480.0)	

CMAE Allocations	Approved	Projection	Description		
FEVI	\$ 451.9	\$ 403.9	10% allocation of total CMAE to FEVI		
FEI	\$ 4,067.1 \$ 3,635.1 90% allocation of total CMAE to FEI (further allocation to CCRA / MCRA				
FEI CCRA	\$ 1,220.1	\$ 1,090.5	30% allocation of FEI CMAE to CCRA		
FEI MCRA \$ 2,847.0 \$ 2,544.6 70% allocation of FEI CMAE allocation MCRA					

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

# CCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES) FOR THE FORECAST PERIOD JANUARY 1, 2014 TO DECEMBER 31, 2015 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013 \$(Millions)

Line							*(	,											
No.	(1)	(	(2)	(3)	(4)		(5)	(6)		(7)	(8)		(9)	(10)	(11)		(12)	(13)	(14)
1 2 3		Rec	orded n-13	Recorded Feb-13	Recorder		Recorded Apr-13	Recorded May-13		Recorded Jun-13	Recorded Jul-13		Recorded Aug-13	Recorded Sep-13	Recorded Oct-13	Pro	ojected	Projected Dec-13	Jan-13 to Dec-13
4	CCRA Balance - Beginning (Pre-tax) (1*)	\$	(14)			9) \$		- 1	) \$			\$		\$ (5)		-	(17)		
5	Gas Costs Incurred	\$	` '	\$ (11) \$ 27		ο \$	31		, ψ 8 \$		,	\$	26	* (-)		, ψ \$	31		. ,
6	Revenue from <b>APPROVED</b> Recovery Rate	\$	(26)	*	•	.7) \$	(26)	,	,		•	) \$	(36)	,	* -	•	(29)	*	,
7	CCRA Balance - Ending (Pre-tax) (2*)	<u>Ф</u> \$	(11)			(6) \$	(20)		<u>)</u> φ			<i>)</i> ф	(5)	,			(15)	,	
8	COTTA Balance - Ending (Fie-tax)	Φ	(11)	Ф (9)	Φ (	(O) \$	(1)	ф б	Ф	- 11	<b>Ф</b> 4	Φ	(5)	<b>φ</b> (13)	Ф (17	) Ф	(15)	\$ (17)	\$ (17)
9	CCRA Balance - Ending (After-tax) (3*)	\$	(8)	\$ (7)	\$ (	(4) \$	(0)	\$ 4	\$	8	\$ 3	\$	(4)	\$ (11)	\$ (12	) \$	(11)	\$ (12)	\$ (12)
10	,	<u> </u>	(0)	<del>*</del> (*)		·/ <del>+</del>	(*)	<u> </u>			*		(-/	* ()	Ť (:=	, <del>,</del>	( /	<del>+</del> (:=/	+ (1-/
11 12 13 14			ecast n-14	Forecast Feb-14	Forecas Mar-14		Forecast Apr-14	Forecast May-14		Forecast Jun-14	Forecast Jul-14		Forecast Aug-14	Forecast Sep-14	Forecast Oct-14	-	orecast lov-14	Forecast Dec-14	Jan-14 to Dec-14
15	CCRA Balance - Beginning (Pre-tax) (1*)	\$	(17)	\$ (17)	\$ (1	7) \$	(18)	\$ (19	) \$	(21)	\$ (22	) \$	(24)	\$ (25)	\$ (26)	) \$	(27)	\$ (27)	\$ (17)
16	Gas Costs Incurred	\$	30	\$ 27	\$ 3	0 \$	28	\$ 29	\$	28	\$ 29	\$	29	\$ 28	\$ 29	\$	30	\$ 32	\$ 348
17	Revenue from EXISTING Recovery Rates	\$	(30)	\$ (27)	\$ (3	0) \$	(29)	\$ (30	) \$	(29)	\$ (30	) \$	(30)	\$ (29)	\$ (30)	) \$	(29)	\$ (30)	\$ (357)
18	CCRA Balance - Ending (Pre-tax) (2 <sup>5</sup> )	\$	(17)	\$ (17)	\$ (1	8) \$	(19)	\$ (21	) \$	(22)	\$ (24	) \$	(25)	\$ (26)	\$ (27)	) \$	(27)	\$ (25)	\$ (25)
19	(3*)																		
20	CCRA Balance - Ending (After-tax) (3*)	\$	(13)	\$ (13)	\$ (1	3) \$	(14)	\$ (15	5) \$	(16)	\$ (17	) \$	(18)	\$ (19)	\$ (20)	) \$	(20)	\$ (19)	\$ (19)
21 22 23 24 25			ecast n-15	Forecast Feb-15	Forecas Mar-15		Forecast Apr-15	Forecast May-15		Forecast Jun-15	Forecast Jul-15		orecast Aug-15	Forecast Sep-15	Forecast Oct-15	_	orecast lov-15	Forecast Dec-15	Jan-15 to Dec-15
26	CCRA Balance - Beginning (Pre-tax) (1*)	\$	(25)	\$ (24)	\$ (2	2) \$	(21)	\$ (22	2) \$	(23)	\$ (24	) \$	(25)	\$ (26)	\$ (27)	) \$	(27)	\$ (27)	\$ (25)
27	Gas Costs Incurred	\$	33	\$ 29	\$ 3	2 \$	29	\$ 30	\$	29	\$ 30	\$	30	\$ 29	\$ 30	\$	31	\$ 33	\$ 364
28	Revenue from EXISTING Recovery Rates	\$	(31)	\$ (28)	\$ (3	1) \$	(30)	\$ (31	) \$	(30)	\$ (31	) \$	(31)	\$ (30)	\$ (31)	) \$	(30)	\$ (31)	\$ (364)
29	CCRA Balance - Ending (Pre-tax) (2*)	\$	(24)	\$ (22)	\$ (2	1) \$	(22)	\$ (23	3) \$	(24)	\$ (25	) \$	(26)	\$ (27)	\$ (27)	) \$	(27)	\$ (25)	\$ (25)
30			•	• '	,			,			,		• '						
31	CCRA Balance - Ending (After-tax) (3*)	\$	(17)	\$ (16)	\$ (1	5) \$	(16)	\$ (17	') \$	(18)	\$ (19	) \$	(19)	\$ (20)	\$ (20)	) \$	(20)	\$ (18)	\$ (18)

<sup>(1\*)</sup> Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2013 at 25.75% - weighted average of the year, 2014 and 2015 at 26.0%).

<sup>(2\*)</sup> For rate setting purposes CCRA pre-tax balances include grossed-up projected deferred interest of approximately \$1.5 million credit as at December 31, 2013.

<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.

#### **CCRA RATE CHANGE TRIGGER MECHANISM**

### FOR THE FORECAST PERIOD JANUARY 1, 2014 TO DECEMBER 31, 2014 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line No.	Particulars (1)	(\$M	e-Tax illions) (2)	Forecast Energy (TJ) (3)	Percentage (4)	Unit Cost (\$/GJ) (5)	Reference / Comment (6)
1	CCRA RATE CHANGE TRIGGER RATIO						
3	Projected Deferral Balance at Dec 31, 2013	\$	(17)				(Tab 2, Page 1, Col.14, Line 7)
5 6	Forecast Incurred Gas Costs - Jan 2014 to Dec 2014	\$	348				(Tab 2, Page 1, Col.14, Line 16)
7 8	Forecast Recovery Gas Costs at Existing Recovery Rate - Jan 2014 to Dec 2014	\$	357				(Tab 2, Page 1, Col.14, Line 17)
9 10 11 12 13 14	CCRA Ratio = Forecast Recovered Gas Costs (Line 7) Forecast Incurred Gas Costs (Line 5) + Projected CCRA Balance (Line 3)	<del>-</del> = <del>\$</del>	357 332		= 107.6%		Outside 95% to 105% deadband
15 16 17 18 19	CCRA RATE CHANGE THRESHOLD (+/- \$0.50/GJ) Tested Rate						
20 21 22	Forecast 12-month sales - Jan 2014 to Dec 2014			109,042.7			(Tab 2, Page 7, Col.5, Line 14)
23 24	(Over) / Under Recovery at Existing CCRA Rate	\$	(25)				(Line 3 + Line 5 - Line 7)
25	Tested Rate (Decrease) / Increase					\$ (0.232 )	Within minimum +/- \$0.50/GJ threshold

#### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS

#### INCLUDING FORTISBC ENERGY (WHISTLER) INC. MCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES) FOR THE FORECAST PERIOD JANUARY 1, 2014 TO DECEMBER 31, 2015

FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line		 						illion	s)	JL	•		•, •	,	_0.0													
No.	(1)		(2		(3	3)	(4)		(5	5)		(6)	(	7)	(8)	)	(9)		(10)		(11	)	(12	)	(1	3)	(	14)
1 2			Recor		Reco	orded o-13	Recor Mar-			orded r-13		orded ay-13		orded n-13	Recor Jul-		Record Aug-1		Record Sep-1		Recor Oct-		Project Nov-		Proje	ected c-13		otal 013
3	MCRA Cumulative Balance - Beginning (Pre-tax) (1*)		\$	(24)	\$	(28)	\$	(28)	\$	(34)	\$	(35)	\$	(40)	\$	(37)	\$ (	(27)	\$	17)	\$	(7)	\$	(8)	\$	(9)	\$	(24)
4 5	2013 MCRA Activities Rate Rider 6																											
6 7	Amount to be amortized in 2013 <sup>(4*)</sup> Rider 6 Amortization at <b>APPROVED</b> 2013 Rates	\$ (9)	\$	1	\$	1	\$	1	\$	1	\$	0	\$	0	\$	0	\$	0	\$	0	\$	1	\$	1	\$	1	\$	9
8 9	Midstream Base Rates Gas Costs Incurred		\$		\$	47		40		32		21		21		28		29		34		32		28		40		408
10	Revenue from APPROVED Recovery Rates		\$	(61)		(48)	-	(48)		(33)		(26)		(18)		(19)		(19)		(25)		(34)		(30)		(47)		(407)
11 12	Total Midstream Base Rates (Pre-tax)		\$	(5)	\$	(1)	\$	(8)	\$	(2)	\$	(5)	\$	3	\$	10	\$	10	\$	10	\$	(2)	\$	(2)	\$	(7)	\$	1
13 14	MCRA Cumulative Balance - Ending (Pre-tax) (2")		\$	(28)	\$	(28)	\$	(34)	\$	(35)	\$	(40)	\$	(37)	\$	(27)	\$ (	(17)	\$	(7)	\$	(8)	\$	(9)	\$	(18)	\$	(18)
15	MCRA Cumulative Balance - Ending (After-tax) (3*)		\$	(20)	¢	(21)	Φ.	(26)	•	(26)	<b>¢</b>	(29)	•	(27)	Φ.	(20)	¢ /	(13)	•	(5)	<b>¢</b>	(6)	•	(7)	•	(13)	¢	(13)
16 17 18	WOTH Culturative Datative - Lifeting (Alter-tax)		Fored	, ,	Fore		Forec	,		ecast		ecast		ecast	Forec	,	Foreca	,	Forec	. ,	Forec		Forec	,	Fore	, ,		otal
19			Jan-		Feb		Mar-			r-14		ay-14		1-14	Jul-		Aug-1		Sep-1		Oct-		Nov-			c-14		014
20	MCRA Balance - Beginning (Pre-tax) (1*)		\$	(18)	\$	(24)	\$	(28)	\$	(31)	\$	(29)	\$	(22)	\$	(15)	\$	(7)	\$	(1)	\$	6	\$	8	\$	8	\$	(18)
21 22 23	2014 MCRA Activities  Rate Rider 6																											
24 25	Rider 6 Amortization at EXISTING 2013 Rates Midstream Base Rates		\$ \$	1			\$		\$	1			\$	0		0		0		0		1		1		1		9
26 27	Gas Costs Incurred Revenue from EXISTING Recovery Rates		\$	46 (53)	\$	38 (42)	\$	31 (35)	\$	13 (11)	\$	4	_	(4) 10	\$	(4) 12	\$	1 5	\$	6 (0)	\$	10 (9)	\$	27 (29)	\$	40 (45)	\$	207 (194)
28 29	Total Midstream Base Rates (Pre-tax)		\$	(8)	\$	(5)	\$	(4)	\$	2	\$	6	\$	7	\$	8	\$	6	\$	6	\$	2	\$	(1)	\$	(6)	\$	13
30 31	MCRA Cumulative Balance - Ending (Pre-tax) (2")		\$	(24)	\$	(28)	\$	(31)	\$	(29)	\$	(22)	\$	(15)	\$	(7)	\$	(1)	\$	6	\$	8	\$	8	\$	4	\$	4
32	MCRA Cumulative Balance - Ending (After-tax) (3*)		•	(18)	¢	(21)	¢	(23)	¢	(21)	¢	(17)	¢	(11)	Ф.	(5)	¢	(0)	¢	4	•	6	¢	6	¢	3	¢	3
33 34	Work Guilladave Balance Lifeling (Mor lax)		Ψ	(10)	Φ	(21)	Ψ	(23)	Φ	(21)	φ	(17)	Φ	(11)	Ψ	(3)	Φ	(0)	Ψ	4	Ψ	0	Φ	0	Ψ	3	Ψ	
35 36			Fored Jan-		Fore Feb	cast -15	Fored Mar-			ecast r-15		ecast ay-15		ecast n-15	Fored Jul-		Foreca Aug-1		Foreca Sep-		Fored Oct-		Forec Nov-			cast c-15		otal )15
37	MCRA Balance - Beginning (Pre-tax) (1*)		\$	4	\$	(3)	\$	(6)	\$	(8)	\$	(5)	\$	2	\$	9	\$	17	\$	23	\$	29	\$	32	\$	31	\$	4
38 39 40	2015 MCRA Activities Rate Rider 6																											
41 42	Rider 6 Amortization at <b>EXISTING</b> 2013 Rates Midstream Base Rates		\$	1	\$	1	\$	1	\$	1	\$	0	\$	0	\$	0	\$	0	\$	0	\$	1	\$	1	\$	1	\$	9
43	Gas Costs Incurred		\$	45		38		31		13			\$	(4)		(4)		0		6		10		27		39		205
44	Revenue from EXISTING Recovery Rates		<u>\$</u> \$	(53)		(42)		(34)		(11)	_		\$	10	_	12		5		(0)		(8)		(29)		(44)		(190) <b>15</b>
45 46	Total Midstream Base Rates (Pre-tax)		Ф	(7)	Ф	(4)	Ф	(3)	Ф	2	\$	В	\$	7	Φ	8	Ψ	6	Φ	6	φ	2	φ	(1)	Ф	(5)	Þ	19
47 48	MCRA Cumulative Balance - Ending (Pre-tax) (2*)		\$	(3)	\$	(6)	\$	(8)	\$	(5)	\$	2	\$	9	\$	17	\$	23	\$	29	\$	32	\$	31	\$	28	\$	28
49	MCRA Cumulative Balance - Ending (After-tax) (3*)		\$	(2)	\$	(4)	\$	(6)	\$	(3)	\$	2	\$	7	\$	13	\$	17	\$	22	\$	23	\$	23	\$	20	\$	20

<sup>(1&#</sup>x27;) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2013 at 25.75% - weighted average of the year, 2014 and 2015 at 26.0%).

<sup>(2&#</sup>x27;) For rate setting purposes MCRA pre-tax balances include grossed-up projected deferred interest of approximately \$3.6 million credit as at December 31, 2013.

<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 G-179-12 approved the 1/3 projected MCRA cumulative balance at Dec 31, 2012 to be amortized into the next year's midstream rates, via Rider 6, as filed in the FEI 2012 Fourth Quarter Gas Cost Report.

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. SUMAS INDEX FORECAST FOR THE PERIOD ENDING DECEMBER 31, 2015 AND US DOLLAR EXCHANGE RATE FORECAST UPDATE

Line No	Particulars (1)	Five-day Average Forward Prices - November 8, 11, 12, 13, and 14, 2013 2013 Q4 Gas Cost Report (2)	Five-day Average Forward Prices - August 27, 28, 29, 30, and September 3, 2013 2013 Q3 Gas Cost Report	<u>Change in Forward Price</u> (4) = (2) - (3)
	Owner to the Private AUG/MMP			
1	Sumas Index Prices - \$US/MMBtu	Φ 0.50	Φ 0.50	Φ.
2 3	2013 January	\$ 3.58 \$ 3.58	\$ 3.58 \$ 3.58	\$ - \$ -
3 4	February March	\$ 3.46	\$ 3.46	\$ - \$ -
5	April	\$ 3.93	\$ 3.93	\$ -
6	May	\$ 3.91	\$ 3.91	\$ -
7	June	\$ 3.94	\$ 3.94	\$ -
8	July	\$ 3.46	Recorded \$ 3.46	\$ -
9	August	\$ 3.27	Projected \$ 3.25	\$ 0.02
10	September	\$ 3.19	Forecast \$ 3.20	\$ (0.01)
11	October	Recorded \$ 3.24	\$ 3.38	\$ (0.14)
12	November	Projected \$ 4.27	\$ 3.96	\$ 0.31
13	December	Forecast \$ 4.00	\$ 4.28	\$ (0.29)
14	Simple Average (Jan, 2013 - Dec, 2013)	\$ 3.65	\$ 3.66	-0.3% \$ (0.01)
15	Simple Average (Apr, 2013 - Mar, 2014)	\$ 3.70	\$ 3.79	-2.4% \$ (0.09)
16	Simple Average (Jul, 2013 - Jun, 2014)	\$ 3.56	\$ 3.74	-4.8% \$ (0.18)
17	Simple Average (Oct, 2013 - Sep, 2014)	\$ 3.60	\$ 3.86	-6.7% \$ (0.26)
18	2014 January	\$ 3.83	\$ 4.16	\$ (0.33)
19	February	\$ 3.71	\$ 4.07	\$ (0.35)
20	March	\$ 3.61	\$ 3.93	\$ (0.32)
21	April	\$ 3.41	\$ 3.73	\$ (0.32)
22	May	\$ 3.35	\$ 3.71	\$ (0.37)
23	June	\$ 3.34	\$ 3.72	\$ (0.38)
24	July	\$ 3.48	\$ 3.76	\$ (0.28)
25	August	\$ 3.49	\$ 3.80	\$ (0.31)
26	September	\$ 3.49	\$ 3.80	\$ (0.31)
27	October	\$ 3.52	\$ 3.88	\$ (0.36)
28 29	November December	\$ 3.98 \$ 4.32	\$ 4.21 \$ 4.56	\$ (0.23) \$ (0.24)
30				
31	Simple Average (Jan, 2014 - Dec, 2014)		<u></u>	<del></del>
	Simple Average (Apr. 2014 - Mar. 2015)	\$ 3.72 \$ 0.75	\$ 4.02 \$ 4.04	<del></del>
32	Simple Average (Jul, 2014 - Jun, 2015)	\$ 3.75		-7.2% <u>\$ (0.29)</u>
33	Simple Average (Oct, 2014 - Sep, 2015)	\$ 3.79	\$ 4.06	-6.7% \$ (0.27)
34	2015 January	\$ 4.21	\$ 4.48	\$ (0.27)
35 36	February March	\$ 4.11 \$ 3.94	\$ 4.40 \$ 4.24	\$ (0.29) \$ (0.30)
36 37	March April	\$ 3.54	\$ 4.24 \$ 3.82	\$ (0.30) \$ (0.28)
38	May	\$ 3.46	\$ 3.75	\$ (0.28)
39	June	\$ 3.48	\$ 3.73	\$ (0.25)
40	July	\$ 3.61	\$ 3.86	\$ (0.25)
41	August	\$ 3.63	\$ 3.90	\$ (0.27)
42	September	\$ 3.64	\$ 3.91	\$ (0.27)
43	October	\$ 3.68		
44	November	\$ 4.05		
45	December	\$ 4.41		
46	Simple Average (Jan, 2015 - Dec, 2015)	\$ 3.81		
	Conversation Factors 1 MMBtu = 1.055056 GJ			
	Average Exchange Rate to convert \$US/MMBtu to \$			
	Prophet X natural gas trading platform Avg Exchang	Forecast Jan 2014-Dec 2014 e Rate \$ 1.0506	Forecast Oct 2013-Sep 2014 \$ 1.0544	-0.4% \$ (0.004)
	For information purpose: Bank of Canada Daily Exchange Rate	November 14, 2013 \$ 1.0497	September 03, 2013 \$ 1.0533	-0.3% \$ (0.004)

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. SUMAS INDEX FORECAST FOR THE PERIOD ENDING DECEMBER 31, 2015 (PRESENTED IN \$CDN/GJ)

Line No	Particulars	Five-day Aver Prices - Nove 12, 13, and 2013 Q4 Gas	mber 14, 2	8, 11, 2013	Five-day Av Prices - Aug 30, and Sep 2013 Q3 Ga	just 27 tembe	7, 28, 29, r 3, 2013	Change in Forwa	ırd Price
	(1)		(2)	<u> </u>		(3)	<u> </u>	(4) = (2) - (3	
1	Sumas Index Prices - \$CDN/GJ								
2	2013 January		\$	3.35		\$	3.35	\$	_
3	February		\$	3.39	1	\$	3.39	\$	-
4	March		\$	3.37	- 1	\$	3.37	\$	-
5	April		\$	3.79	- 1	\$	3.79	\$	-
6	May	<b>A</b>	\$	3.74	- 1	\$	3.74	\$	-
7	June	I	\$	3.84	-	\$	3.84	\$	-
8	July		\$	3.45	Recorded	\$	3.45	\$	-
9	August		\$	3.20	Projected	\$	3.25	\$	(0.04)
10	September	•	\$	3.18	Forecast	\$	3.20	\$	(0.02)
11	October	Recorded	\$	3.17	- 1	\$	3.38	\$	(0.21)
12 13	November December	Projected	\$	4.25	- 1	\$	3.95	\$	0.30
		Forecast	\$	3.98	- 1	\$	4.28	\$ 22/	(0.30)
14	Simple Average (Jan, 2013 - Dec, 2013)		\$	3.56	1	\$	3.58	-0.6% <u>\$</u>	
15	Simple Average (Apr, 2013 - Mar, 2014)		\$	3.64	,	\$	3.75	-2.9% <u>\$</u>	
16	Simple Average (Jul, 2013 - Jun, 2014)	<b>†</b>	\$	3.53		\$	3.74	-5.6% <u>\$</u>	
17	Simple Average (Oct, 2013 - Sep, 2014)	,	\$	3.58		\$	3.86	-7.3% <u>\$</u>	
18	2014 January		\$	3.81		\$	4.15	\$	(0.34)
19	February		\$	3.70		\$	4.07	\$	(0.37)
20	March		\$	3.60		\$	3.93	\$	(0.33)
21	April		\$	3.39		\$	3.73	\$	(0.33)
22	May		\$	3.33		\$	3.71	\$	(0.38)
23 24	June		\$ \$	3.32 3.46		\$ \$	3.72 3.75	\$	(0.40)
24 25	July August		Ф \$	3.48		э \$	3.75	Φ \$	(0.29) (0.32)
26	September		\$	3.47		\$	3.80	Ψ \$	(0.32)
27	October		\$	3.51		\$	3.88	\$	(0.32)
28	November		\$	3.96		\$	4.20	\$	(0.24)
29	December		\$	4.30		\$	4.56	\$	(0.26)
30	Simple Average (Jan, 2014 - Dec, 2014)		\$	3.61		\$	3.94	-8.4% \$	
31	Simple Average (Apr. 2014 - Mar. 2015)		\$	3.70		\$	4.02	-8.0% \$	
32	Simple Average (Jul, 2014 - Jun, 2015)		\$	3.74		\$	4.03	-7.2% <b>\$</b>	
33	Simple Average (Aug, 2014 - Jul, 2015)		\$	3.70		\$	4.06	-8.9% \$	
34	<b>2015</b> January		\$	4.19		\$	4.48	υ.υ.υ.υ \$	(0.28)
35	February		φ \$	4.19		φ \$	4.40	φ \$	(0.20)
36	March		\$	3.93		\$	4.24	\$	(0.30)
37	April		\$	3.53		\$	3.82	\$	(0.29)
38	May		\$	3.45		\$	3.74	\$	(0.30)
39	June		\$	3.47		\$	3.73	\$	(0.27)
40	July		\$	3.60		\$	3.86	\$	(0.26)
41	August		\$	3.62		\$	3.90	\$	(0.28)
42	September		\$	3.62		\$	3.91	\$	(0.29)
43	October		\$	3.66					
44	November		\$	4.03					
45	December		\$	4.39					
46	Simple Average (Jan, 2015 - Dec, 2015)		\$	3.80					
	Conversation Factors (A) 1 MMBtu = 1.055056 GJ								
	(B) Prophet X natural gas trading platform Aver	rage Exchange Bate (\$1US=\$)	c.xxx	CDN)					
	, , , , , , , , , , , , , , , , , , ,	g- : (+ 100-w)		1.0506		\$	1.0544	-0.4% \$	(0.004)

## FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. AECO INDEX FORECAST FOR THE PERIOD ENDING DECEMBER 31, 2015

Line No		Particulars (1)	Five-day Ave Prices - Nov 12, 13, an 2013 Q4 Gas	embei d 14,	r 8, 11, 2013	Five-day Av Prices - Auç 30, and Sep 2013 Q3 Ga	gust 27 tembe	7, 28, 29, er 3, 2013	Change in Forward Price (4) = (2) - (3)		
		( )		. ,			(-)		( ) ( )	(-)	
1	AECO Index Pri	ices - \$CDN/GJ									
2	2013	January		\$	2.96		\$	2.96		\$	-
3		February		\$	2.88	<b>A</b>	\$	2.88		\$	-
4		March		\$	2.92	ī	\$	2.92		\$	-
5		April		\$	3.28	- 1	\$	3.28		\$	-
6		May	<b>A</b>	\$	3.49	- 1	\$	3.49		\$	-
7		June	ī	\$	3.44	•	\$	3.44		\$	-
8		July		\$	3.07	Recorded	\$	3.07		\$	· -
9		August		\$	2.59	Projected	\$	2.64		\$	(0.05)
10		September	•	\$	2.35	Forecast	\$	2.35		\$	0.00
11		October	Recorded	\$	2.45	- 1	\$	2.65		\$	(0.19)
12		November	Projected	\$	3.31	- 1	\$	3.31		\$	0.00
13		December	Forecast	\$	3.15	- 1	\$	3.43		\$	(0.28)
14	,	(Jan, 2013 - Dec, 2013)	I	\$	2.99	1	\$	3.04		\$	(0.05)
15	,	(Apr, 2013 - Mar, 2014)		\$	3.05		\$	3.17		\$	(0.12)
16	Simple Average	(Jul, 2013 - Jun, 2014)		\$	2.97		\$	3.16		\$	(0.19)
17	Simple Average	(Oct, 2013 - Sep, 2014)	•	\$	3.08		\$	3.34	-7.8%	\$	(0.26)
18	2014	January		\$	3.15		\$	3.46		\$	(0.31)
19		February		\$	3.14		\$	3.47		\$	(0.33)
20		March		\$	3.13		\$	3.42		\$	(0.29)
21		April		\$	3.09		\$	3.35		\$	(0.26)
22		May		\$	3.10		\$	3.36		\$	(0.26)
23		June		\$	3.10		\$	3.37		\$	(0.27)
24		July		\$	3.10		\$	3.37		\$	(0.27)
25		August		\$	3.11		\$	3.41		\$	(0.30)
26		September		\$	3.11		\$	3.43		\$	(0.32)
27		October		\$	3.15		\$	3.50		\$	(0.35)
28		November		\$	3.26		\$	3.57		\$	(0.31)
29		December		\$	3.41		\$	3.73		\$	(0.32)
30	,	(Jan, 2014 - Dec, 2014)		\$	3.15		\$	3.45		\$	(0.30)
31	,	(Apr, 2014 - Mar, 2015)		\$	3.22		\$	3.53		\$	(0.31)
32	Simple Average	(Jul, 2014 - Jun, 2015)		\$	3.23		\$	3.54	-8.8%	\$	(0.31)
33	Simple Average	(Oct, 2014 - Sep, 2015)		\$	3.25		\$	3.58	-9.2%	\$	(0.33)
34	2015	January		\$	3.42		\$	3.79		\$	(0.37)
35		February		\$	3.42		\$	3.77		\$	(0.36)
36		March		\$	3.38		\$	3.70		\$	(0.33)
37		April		\$	3.12		\$	3.39		\$	(0.27)
38		May		\$	3.13		\$	3.40		\$	(0.27)
39		June		\$	3.17		\$	3.40		\$	(0.23)
40		July		\$	3.16		\$	3.41		\$	(0.25)
41		August		\$	3.18		\$	3.44		\$	(0.27)
42		September		\$	3.18		\$	3.48		\$	(0.30)
43		October		\$	3.21						
44		November		\$	3.31						
45		December		\$	3.48						
46	Simple Average	(Jan, 2015 - Dec, 2015)		\$	3.26						

## FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. STATION NO. 2 INDEX FORECAST FOR THE PERIOD ENDING DECEMBER 31, 2015

Line No	Particulars (1)	Five-day Ave Prices - Nov 12, 13, an 2013 Q4 Gas	ember d 14, 2	r 8, 11, 2013	Five-day Av Prices - Aug 30, and Sep 2013 Q3 Ga	just 27 tembe	7, 28, 29, r 3, 2013	Change in Forward Price (4) = (2) - (3)		
	<b>、</b>		( )			(-)		( ) ( )	(-)	
1	Station No. 2 Index Prices - \$CDN/GJ									
2	2013 January		\$	2.76		\$	2.76		\$	-
3	February		\$	2.77	A	\$	2.77		\$	-
4	March		\$	2.81	ŧ	\$	2.81		\$	-
5	April		\$	3.21	- 1	\$	3.21		\$	-
6	Мау	<b>A</b>	\$	3.31	- 1	\$	3.31		\$	-
7	June	I	\$	3.54	•	\$	3.54		\$	-
8	July		\$	2.91	Recorded	\$	2.91		\$	-
9	August		\$	2.58	Projected	\$	2.52		\$	0.07
10	September	•	\$	2.55	Forecast	\$	2.52		\$	0.04
11	October	Recorded	\$	2.49		\$	2.75		\$	(0.25)
12	November	Projected	\$	3.33	- 1	\$	3.23		\$	0.10
13	December	Forecast	\$	3.01	1	\$	3.41		\$	(0.40)
14	Simple Average (Jan, 2013 - Dec, 2013)	- 1	\$	2.94	•	\$	2.98	-1.3%	\$	(0.04)
15	Simple Average (Apr, 2013 - Mar, 2014)	- 1	\$	2.99		\$	3.13	-4.5%	\$	(0.14)
16	Simple Average (Jul, 2013 - Jun, 2014)	+	\$	2.89		\$	3.11	-7.1%	\$	(0.22)
17	Simple Average (Oct, 2013 - Sep, 2014)	•	\$	2.96		\$	3.28	-9.8%	\$	(0.32)
18	2014 January		\$	2.99		\$	3.40		\$	(0.42)
19	February		\$	2.98		\$	3.39		\$	(0.41)
20	March		\$	2.96		\$	3.34		\$	(0.38)
21	April		\$	2.95		\$	3.29		\$	(0.34)
22	May		\$	2.95		\$	3.29		\$	(0.34)
23	June		\$	2.96		\$	3.31		\$	(0.35)
24	July		\$	2.97		\$	3.28		\$	(0.31)
25	August		\$	2.96		\$	3.30		\$	(0.34)
26	September		\$	2.97		\$	3.33		\$	(0.36)
27	October		\$	3.00		\$	3.38		\$	(0.38)
28	November		\$	3.17		\$	3.53		\$	(0.36)
29	December		\$	3.34		\$	3.75		\$	(0.42)
30	Simple Average (Jan, 2014 - Dec, 2014)		\$	3.01		\$	3.38	-10.9%	\$	(0.37)
31	Simple Average (Apr. 2014 - Mar. 2015)		\$	3.10		\$	3.47		\$	(0.37)
32	Simple Average (Jul, 2014 - Jun, 2015)		\$	3.11		\$	3.48		\$	(0.37)
	, , ,		<del>φ</del> \$			\$				
33	Simple Average (Oct, 2014 - Sep, 2015)			3.13			3.54		\$	(0.41)
34	2015 January		\$	3.32		\$	3.78		\$	(0.46)
35	February		\$	3.31		\$	3.73		\$	(0.42)
36	March		\$	3.27		\$	3.66		\$	(0.39)
37	April		\$	3.00		\$	3.35		\$	(0.35)
38	May		\$	3.00		\$	3.35		\$	(0.35)
39	June		\$	3.05		\$	3.37		\$	(0.31)
40	July		\$	3.05		\$	3.34		\$	(0.29)
41	August		\$	3.04		\$	3.35		\$	(0.31)
42	September		\$	3.05		\$	3.40	;	\$	(0.34)
43	October		\$	3.08						
44	November		\$	3.24						
45	December Co.		\$	3.43						
46	Simple Average (Jan, 2015 - Dec, 2015)		\$	3.15						

# 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, 2014 TO DEC 31, 2014 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line No.	Particulars	Costs (\$000)	Quantities (TJ)	Unit Cost (\$/GJ)	Reference / Comments
-	(1)	(2) (3)	(4) (5)	(6)	(7)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	CCRA  Commodity  Station No. 2  Commodity from Ft. Nelson Plant Transportation - TNLH  Station No. 2 Total AECO Total Huntingdon Total Commodity Costs before Hedging Mark to Market Hedges Cost / (Gain) Subtotal Commodity Purchased Core Market Administration Costs Fuel Used in Transportation  Total CCRA Sales Total CCRA Costs	\$ 244,751 13,744 1,407 \$ 259,902 85,476 - \$ 345,378 1,508 \$ 346,886 1,262 - \$ 348,148	79,820 4,532 84,352 27,533 111,885 111,885 (2,843) 109,043	\$ 3.066 3.033 0.310 \$ 3.081 3.104 \$ 3.087 \$ 3.100	includes Fuel Used in Transportation (Receipt Point Fuel Gas)  average unit cost = Line 15, Col. 3 divided by Line 14, Col.5
17 18 19 20 21 22 23 24	MCRA Midstream Commodity Midstream Commodity before Hedging Mark to Market Hedges Cost / (Gain) Company Use Gas Recovered from O&M Total Midstream Commodity  Storage Gas	\$ 52,876 - (1,672) \$ 51,205	16,593 - (277) 16,316	\$ 3.187 6.039 \$ 3.138	incl. Company Use Gas and UAF
25 26 27 28 29 30 31 32	BC - Aitken Creek LNG - Tilbury & Mt. Hayes Alberta - Niska & CrossAlta Downstream - JPS & Mist Injections into Storage BC - Aitken Creek LNG - Tilbury & Mt. Hayes Alberta - Niska & CrossAlta	\$ (56,034) - (10,365) (4,679) \$ 57,665 - 10,088	(17,029) - (3,160) (1,424) - 17,300 - 2,850	\$ 3.291 3.280 3.286 \$ 3.289 3.333 - 3.540	
33 34 35 36 37 38 39 40	Downstream - JPS & Mist Withdrawals from Storage BC - Aitken Creek LNG - Mt. Hayes Alberta - Niska & CrossAlta Downstream - JPS & Mist Storage Demand Charges Total Net Storage (Lines 29, 34, & 39)	5,703 \$ 16,301 16,398 2,467 13,131 48,297 \$ 50,675	1,525 21,675 - - - - 62	3.740 \$ 3.389	
41 42 43 44 45 46 47 48	Mitigation Transportation Commodity Resales GSMIP Incentive Sharing Total Mitigation Transportation (Ripoline) Charges	\$ (23,667) (55,239) 1,000 \$ (77,906)	(15,118) 	3.654	
48 49 50 51 52 53 54 55	Transportation (Pipeline) Charges Spectra TCPL NWP Total Transportation Charges  Core Market Administration Costs	\$ 104,594 15,968 3,817 \$ 124,380 \$ 2,943			
56 57 58	UAF (Sales & T-Service) & Net Transportation Fuel (1)  Net MCRA Commodity (Lines 22, 40, 46, & 56)	-	(1,260)		
59	Total MCRA Costs (Lines 22, 40, 46, 52, & 54)	\$ 151,296		\$ 1.326	average unit cost = Line 59, Col. 3 divided by Line 60, Col.5
60 61	Total Core Sales Total Forecast Gas Costs (Lines 15 & 59)	\$ 499,444	114,068		reference to Tab 2, Page 8, Line 9, Col. 3

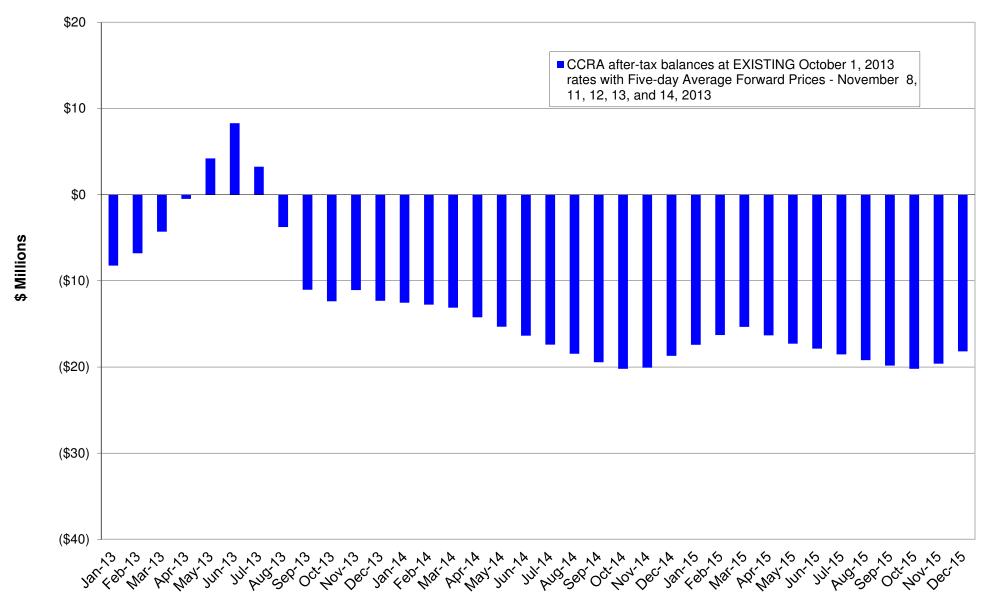
## FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. RECONCILIATION OF GAS COST INCURRED

#### Tab 2 Page 8

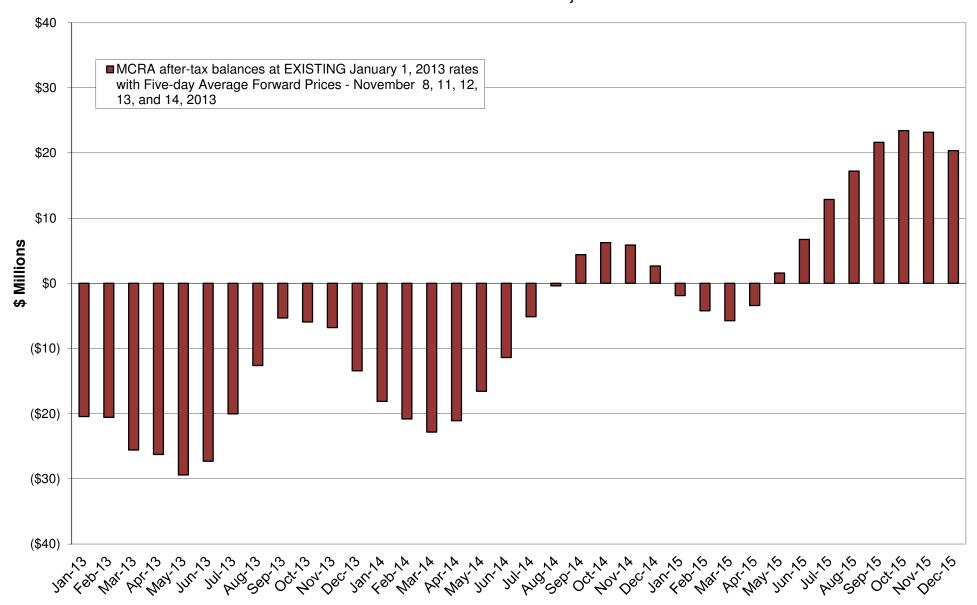
#### FOR THE FORECAST PERIOD JANUARY 1, 2014 TO DECEMBER 31, 2014 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013 \$(Millions)

Line No.	Particulars	Deferra	A/MCRA I Account recast	C	Budget Cost nmary	References
	(1)	· <u></u>	(2)		(3)	
1	Gas Cost Incurred					
2	CCRA	\$	348			(Tab 2, Page 1, Col. 14, Line 16)
3	MCRA	\$	207			(Tab 2, Page 3, Col.14, Line 26)
4						
5						
6	Gas Budget Cost Summary					
7	CCRA			\$	348	(Tab 2, Page 7, Col.3, Line 15)
8	MCRA			\$	151	(Tab 2, Page 7, Col.3, Line 59)
9	Total Net Costs for Firm Customers			\$	499	
10						
11						
12	Add back Commodity Resales			\$	55	(Tab 2, Page 7, Col.2, Line 44)
13						
14						
15	Totals Reconciled	\$	555	\$	555	

# FortisBC Energy Inc. - Lower Mainland, Inland and Columbia Service Areas Including FortisBC Energy (Whistler) Inc. CCRA After-Tax Monthly Balances Recorded October 2013 and Forecast to December 2015



# FortisBC Energy Inc. - Lower Mainland, Inland and Columbia Service Areas Including FortisBC Energy (Whistler) Inc. MCRA After-Tax Monthly Balances Recorded to October 2013 and Projected to December 2015



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

#### FOR RECORDED PERIOD TO OCTOBER 2013 AND FORECAST TO DECEMBER 31, 2014 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line			FIVI	E-DAY AVERA	GE FORWAR	D PRICES - N	OVEMBER 8	, 11, 12, 13, A	ND 14, 2013						
No.			(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
															Jan-13 to
1 2			Recorded Jan 13	Recorded Feb 13	Recorded Mar 13	Recorded Apr 13	Recorded May 13	Recorded Jun 13	Recorded Jul 13	Recorded Aug 13	Recorded Sep 13	Recorded Oct 13	Projected Nov 13	Projected Dec 13	Dec 13 Total
3	CCRA QUANTITIES														
4	Commodity Purchase	(TJ)													
5	Station No. 2		6,421	5,900	6,471	6,522	6,534	6,041	6,565	6,569	6,352	6,629	6,933	7,164	78,102
6	AECO		1,346	1,222	1,369	1,301	1,364	1,322	1,369	1,373	1,332	1,380	2,263	2,338	17,980
7	Huntingdon		1,333	1,210	1,342	1,301	1,350	1,307	1,356	1,360	1,319	1,366		0.500	13,244
8 9	Total Commodity Purchased		9,100 (206)	8,333 (187)	9,183 (221)	9,123 (215)	9,248	8,671	9,290	9,302 (210)	9,003 (204)	9,374 (211)	9,196 (234)	9,503 (241)	109,326 (2,551)
10	Fuel Used in Transportation Commodity Available for Sale		8,894	8,146	8,962	8,909	9,039	(202) 8,468	9,080	9,091	8,799	9,163	8,962	9,261	106,774
11	Commodity Available for Gale		0,004	0,140	0,002	0,000	0,000	0,400	0,000	0,001	0,700	0,100	0,002	0,201	100,774
	CCRA COSTS														
13	Commodity Costs	(\$000)													
14	Station No. 2		\$ 18,892		\$ 19,663	\$ 20,877	\$ 22,205	\$ 20,036	\$ 19,124		\$ 15,042		\$ 22,994		\$ 231,895
15	AECO		3,917	3,510	4,165	4,345	4,680	4,346	3,945	3,349	2,919	3,722	7,513	7,393	53,805
16	Huntingdon		4,557	4,293	4,575	4,929	5,093	4,911	4,618	4,275	4,110	4,613	<u> </u>	<u>-</u>	45,974
17	Commodity Costs before Hedging		\$ 27,366	\$ 25,103	\$ 28,403	\$ 30,151	\$ 31,978	\$ 29,293	\$ 27,687	* ,	\$ 22,071	\$ 25,603	\$ 30,507	,	\$ 331,674
18	Mark to Market Hedges Cost / (Gain)		1,567	1,368	1,548	1,238	1,011	1,034	1,575	2,217	2,455	2,399	446	514	17,371
19	Core Market Administration Costs		\$ 29,018	\$ 26,536	\$ 30,013	\$ 31,458	90 \$ 33,078	\$ 30,394	\$ 29,387	\$ 26,306	\$ 24,610	\$ 28,085	\$ 31,091	138 \$ 30,160	1,091 \$ 350,136
20 21 22	Total CCRA Costs		<u>φ 29,010</u>	φ 20,330	φ 30,013	φ 31,436	φ 33,076	φ 30,394	<u>φ 29,367</u>	φ 20,300	φ 24,010	φ 20,005	φ 31,091	<u>φ 30,100</u>	φ 330,130
23 24 25 26 27	CCRA Unit Cost	(\$/GJ)	\$ 3.2627	\$ 3.2577	\$ 3.3489	\$ 3.5311	\$ 3.6596	\$ 3.5893	\$ 3.2364	\$ 2.8935	\$ 2.7968	\$ 3.0650	\$ 3.4690	\$ 3.2566	\$ 3.2792
28			Forecast		1-12 months										
29 30	CCRA QUANTITIES		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
31	Commodity Purchase (1*)	(TJ)													
32 33	Station No. 2 AECO		7,164 2,338	6,471 2,112	7,164 2,338	6,933 2,263	7,164 2,338	6,933 2,263	7,164 2,338	7,164 2,338	6,933 2,263	7,164 2,338	6,933 2,263	7,164 2,338	84,352 27,533
34	Huntingdon					<u> </u>									
35	Subtotal - Commodity Purchased		9,503	8,583	9,503	9,196	9,503	9,196	9,503	9,503	9,196	9,503	9,196	9,503	111,885
36	Fuel Used in Transportation		(241)	(218)	(241)	(234)	(241)	(234)	(241)	(241)	(234)	(241)	(234)	(241)	(2,843)
37 38 39	Commodity Available for Sale		9,261	8,365	9,261	8,962	9,261	8,962	9,261	9,261	8,962	9,261	8,962	9,261	109,043
40	CCRA COSTS	(\$000)													
41	Commodity Costs	( , ,													
42	Station No. 2		\$ 22,004					\$ 20,966	\$ 21,712		\$ 21,030			\$ 24,146	
43	AECO		7,376	6,646	7,339	6,826	7,067	6,847	7,086	7,085	6,861	7,189	7,261	7,893	85,476
44	Huntingdon		-												
45	Commodity Costs before Hedging		\$ 29,380	\$ 26,485	\$ 29,201	\$ 27,729	\$ 28,697	\$ 27,813	\$ 28,798	\$ 28,772	\$ 27,891	\$ 29,170	\$ 29,401	\$ 32,039	\$ 345,378
46	Mark to Market Hedges Cost / (Gain)		517	469	522									-	1,508
47	Core Market Administration Costs		105	\$ 27,059	\$ 29,829	105 \$ 27,834	\$ 28,802	105 \$ 27,918	\$ 28,903	105 \$ 28,877	\$ 27,996	105 \$ 29,276	\$ 29,506	105 \$ 32,145	1,262 \$ 348,148
48 49 50	Total CCRA Costs		\$ 30,002	\$ 27,059	\$ 29,829	φ 27,834	φ 28,802	\$ 27,918	φ 28,903	\$ 28,877	<u>φ 27,996</u>	φ 29,276	φ ∠9,506	φ 32,145	\$ 348,148
	CCRA Unit Cost	(\$/GJ)	\$ 3.2396	\$ 3.2348	\$ 3.2208	\$ 3.1057	\$ 3.1100	\$ 3.1150	\$ 3.1209	\$ 3.1181	\$ 3.1237	\$ 3.1611	\$ 3.2922	\$ 3.4709	\$ 3.1928

<sup>(1\*)</sup> Pursuant to BCUC Letter L-43-13, the Commission accepted FEI 2013/2014 Annual Contracting Plan changing the baseload supply receipt point allocation, effective November 2013, by increasing Station 2 from 70% to 75%, AECO/INT from 15% to 25%, and decreasing Huntingdon from 15% to 0%.

#### Tab 3 Page 2

## 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, 2015 TO DEC 31, 2015 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line																												
No.	(1)		(2	2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)	(1	0)		(11)		(12)		(13)		(14)
1			Fore			recast eb-15		recast ar-15		orecast Apr-15		orecast May-15		orecast Jun-15		orecast Jul-15		precast ug-15	Fore	cast		orecast Oct-15		orecast		orecast Dec-15	13-2	24 months Total
2	CODA CHANTITIES		Jai	1-13		ep-13	IVI	ai-13		Api-13		viay-15		Juli-13		Jui-15		ug-15	Sel	-13		JCI-13		100-13		Jec-13		TOtal
3	CCRA QUANTITIES																											
4	Commodity Purchase (1*)	(TJ)																										
5	Station No. 2			7,301		6,594		7,301		7,065		7,301		7,065		7,301		7,301		7,065		7,301		7,065		7,301		85,959
6	AECO			2,383		2,152		2,383		2,306		2,383		2,306		2,383		2,383		2,306		2,383		2,306		2,383		28,058
7	Huntingdon										_									-	_		_					
8	Subtotal - Commodity Purchased			9,684		8,747		9,684		9,371		9,684		9,371		9,684		9,684		9,371		9,684		9,371		9,684		114,017
9	Fuel Used in Transportation			(246)		(222)		(246)	_	(238)	_	(246)	_	(238)		(246)		(246)		(238)		(246)	_	(238)	_	(246)		(2,897)
	Commodity Available for Sale			9,438		8,524		9,438	_	9,133	_	9,438	_	9,133		9,438		9,438		9,133	_	9,438	_	9,133	_	9,438		111,120
11																												
12 13	CCRA COSTS	(\$000)																										
14	Commodity Costs	(4000)																										
15	Station No. 2		\$ 2	4.484	\$	22,081	\$	24,118	\$	21,407	\$	22,160	\$	21,813	\$	22,463	\$	22,467	\$ 2	1,771	\$	22,747	\$	23,046	\$	24,097	\$	272,654
16	AECO		·	8,027	·	7,240	•	7,922	·	7,052	•	7,307	•	7,179	•	7,392	•	7,406		7,168		7,501	•	7,541	•	8,601	·	90,336
17	Huntingdon			-						-		-								-				-				
18	Commodity Costs before Hedging		\$ 3	2,511	\$	29,321	\$	32,039	\$	28,459	\$	29,467	\$	28,992	\$	29,855	\$	29,873	\$ 2	8,939	\$	30,248	\$	30,587	\$	32,698	\$	362,989
19	Mark to Market Hedges Cost / (Gain)			-		-		-		-		-		-		-		-		-		-		-		-		-
20	Core Market Administration Costs			105		105		105		105	_	105	_	105		105		105		105		105		105		105		1,262
21	Total CCRA Costs		\$ 3	2,617	\$	29,426	\$	32,144	\$	28,564	\$	29,572	\$	29,097	\$	29,960	\$	29,979	\$ 2	9,044	\$	30,353	\$	30,692	\$	32,803	\$	364,251
22																												
23																												
24	CCRA Unit Cost	(\$/GJ)	\$ 3	3.4560	\$	3.4520	\$	3.4060	\$	3.1275	\$	3.1334	\$	3.1859	\$	3.1745	\$	3.1765	\$ 3	.1801	\$	3.2162	\$	3.3605	\$	3.4758	\$	3.2780

<sup>(1\*)</sup> Pursuant to BCUC Letter L-43-13, the Commission accepted FEI 2013/2014 Annual Contracting Plan changing the baseload supply receipt point allocation, effective November 2013, by increasing Station 2 from 70% to 75%, AECO/INT from 15% to 25%, and decreasing Huntingdon from 15% to 0%.

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

#### COMMODITY COST RECONCILIATION ACCOUNT ("CCRA")

#### COST OF GAS (COMMODITY COST RECOVERY CHARGE) FLOW-THROUGH BY RATE SCHEDULE FOR THE FORECAST PERIOD JANUARY 1, 2014 TO DECEMBER 31, 2014 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line No.	Particulars	Unit		-1, RS-2, RS-3, RS-6 and Whistler		RS-4		RS-7		RS-1 to RS-7 ncl Whistler Total
	(1)			(2)		(3)		(4)		(5)
1	CCRA Sales	TJ		108,786.9		169.1		86.7		109,042.7
2										
3										
4	CCRA Incurred Costs	\$000								
5	Station No. 2		\$	259,093.0	\$	530.2	\$	278.7	\$	259,901.9
6 7	AECO Huntingdon			85,475.7		-		-		85,475.7 -
8	CCRA Commodity Costs before Hedging		\$	344,568.7	\$	530.2	\$	278.7	\$	345,377.6
9	Mark to Market Hedges Cost / (Gain)		Ф	1,506.1	Φ	2.3	Φ	-	Φ	1,508.4
10	Core Market Administration Costs			1,259.6		1.9		_		1,261.5
11	Total Incurred Costs before CCRA deferral amortization		\$	347,334.4	\$	534.4	\$	278.7	\$	348,147.5
12	Total mountain oboto poloro contra antonization		Ψ	017,001.1	Ψ	001.1	Ψ	270.7	Ψ	0.10,1.17.0
13	Pre-tax CCRA Deficit/(Surplus) as of Jan 1, 2014		\$	(16,614.6)	\$	(25.6)	\$	_	\$	(16,640.2)
14	Total CCRA Incurred Costs		\$	330,719.8	\$	508.8	\$	278.7	\$	331,507.4
15			<u>*</u>	333,1.1313	<u>*</u>		<u> </u>		<u>-</u>	331,33111
16										
17	CCRA Incurred Unit Costs	\$/GJ								
18	CCRA Commodity Costs before Hedging		\$	3.1674						
19	Mark to Market Hedges Cost / (Gain)			0.0138						
20	Core Market Administration Costs			0.0116						
21	CCRA Incurred Costs (excl. CCRA Deferral Amortization)		\$	3.1928						
22	Pre-tax CCRA Deficit/(Surplus) as of Jan 1, 2014		-	(0.1527)						
23	CCRA Gas Costs Incurred Flow-Through		\$	3.0401						
24										
25										
26							_	and Dates		
27 28						Tariff		xed Price Option		
29			BS.	1, RS-2, RS-3,		Equal To		Equal To		
30	Cost of Gas (Commodity Cost Recovery Charge)			RS-6 and Whistler		RS-5	-	RS-5		
31	<u></u>									
32	TESTED Flow-Through Cost of Gas effective Jan 1, 2014		\$	3.040	\$	3.040	\$	3.040		
33	,				·		·			
34	Existing Cost of Gas (effective since Oct 1, 2013)			3.272		3.272		3.272		
35										
36	Cost of Gas Increase / (Decrease)	\$/GJ	\$	(0.232)	\$	(0.232)	\$	(0.232)		
37										
38	Cost of Gas Percentage Increase / (Decrease)			-7.09%		-7.09%		-7.09%		

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## FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2013

FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line No.	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
			Recorded Jan 13	Recorded Feb 13	Recorded Mar 13	Recorded Apr 13	Recorded May 13	Recorded Jun 13	Recorded Jul 13	Recorded Aug 13	Recorded Sep 13	Recorded Oct 13	Projected Nov 13	Projected Dec 13	2013 Total
1	MCRA COSTS (\$	000)										_			
2	Midstream Commodity Costs	,													
3	Midstream Commodity Costs before Hedging (	1*)	\$ 13,751	\$ 10,118	\$ 7,602	\$ 27	\$ 285	\$ 14	\$ 176	\$ 18	\$ (89)	\$ 3,141	\$ 7,738	\$ 10,365 \$	53,146
4	Mark to Market Hedges Cost / (Gain)		355	229	(2)										581
5	Subtotal Midstream Commodity Purchased		\$ 14,106	\$ 10,347	\$ 7,599	\$ 27	\$ 285	\$ 14	\$ 176	\$ 18	\$ (89)	\$ 3,141	\$ 7,738	\$ 10,365 \$	53,728
6	Imbalance (2*)		(718)	(955)	195	406	(770)	(107)	276	(425)	227	548	-	-	(1,323)
7	Company Use Gas Recovered from O&M		(408)	(263)	(166)	(146)	(51)	(52)	(31)	(17)	(24)	(53)	(167)	(390)	(1,766)
8	Total Midstream Commodity Costs		\$ 12,980	\$ 9,129	\$ 7,628	\$ 287	\$ (535)	\$ (145)	\$ 420	\$ (424)	\$ 115	\$ 3,637	\$ 7,572	\$ 9,975 \$	50,638
9															
10	Storage (including Linepack)														
11	Storage Demand Charges		\$ 2,058	\$ 1,936	\$ 1,976		\$ 3,384	. ,	\$ 2,956	\$ 2,824	. ,	\$ 1,871			- ,
12	Mt. Hayes Demand Charges		1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,328	1,328	15,945
13	Mt. Hayes Variable Charges		3 (5.40)	(0)	2	(0.044)	2	3	(47.054)	1 (0.540)	38	72		9	141
14 15	Injections into Storage Withdrawals from Storage		(543) 24.001	(46) 18.653	(1,495) 13,570	(3,844)	(17,394) 94	(18,996) 620	(17,351) 660	(6,543) 294	(4,945)	(4,451) 554	(1,427) 7.998	16.765	(77,035) 88,387
16	Total Storage		26,848	\$ 21,871	\$ 15,381	3,211 \$ 3,248	\$ (12,585)	\$ (14,159)	\$ (12,405)		1,968 \$ 1,275	\$ (625)		\$ 20,242 \$	57,016
17	Total Storage		20,848	<u>Φ 21,8/1</u>	<u>φ 15,381</u>	<u></u>	<u>\$ (12,585)</u>	\$ (14,159)	\$ (12,405)	\$ (2,095)	Φ 1,275	<u>Φ (625)</u>	\$ 10,021	<u>\$ 20,242</u> <u>\$</u>	57,016
18	Mitigation														
19	Transportation		\$ (839)	\$ (885)	\$ (957)	\$ (1,948)	\$ (2,235)	\$ (2,465)	\$ (5,680)	\$ (5,827)	\$ (3,756)	\$ (4,925)	\$ (543)	\$ (853) \$	(30,912)
20	Commodity Resales		(1,139)	(7,284)	(10,961)	(2,353)	(4,359)	(1,558)	(5,085)	(11,515)	(13,516)	(313)			(68,215)
21	Other GSMIP Mitigation		(34)	(751)	(374)	(926)	(2,088)	(451)	(2,160)	(1,061)	(3,397)	(247)		-	(11,489)
22	Subtotal GSMIP Mitigation		\$ (2,011)	\$ (8,919)	\$ (12,292)	\$ (5,226)	\$ (8,683)	\$ (4,474)	\$ (12,924)	\$ (18,403)	\$ (20,669)	\$ (5,485)	\$ (5,135)	\$ (6,394) \$	(110,616)
23	GSMIP Incentive Sharing		56	176	102	65	20	122	160	159	209	14	83	83	1,249
24	Other Non-GSMIP Mitigation		(80)	(167)	(123)	94	(240)	(737)	90	(212)	389	(200)	·		(1,187)
25	Total Mitigation		\$ (2,035)	\$ (8,910)	\$ (12,314)	\$ (5,067)	\$ (8,903)	\$ (5,089)	\$ (12,675)	\$ (18,456)	\$ (20,071)	\$ (5,670)	\$ (5,052)	\$ (6,310) \$	(110,554)
26															
27	Transportation (Pipeline) Charges														
28	WEI (BC Pipeline) (3*)		\$ 7,267	\$ 7,082	. ,				. ,				. ,		
29	TransCanada (BC Line) (4*)		660	330	(0)	230	230	230	234	242	241	230	405	405	3,438
30	Nova (Alberta Line) (4*)		1,351	702	0	702	702	702	702	702	735	735	921	921	8,875
31	Northwest Pipeline		478	443	480	248	253	254	268	247	234	247	510	528	4,190
32	FortisBC Energy Huntingdon Inc. (4*)		34	17	-	17	17	17	17	17	17	17	7	7	182
33	Southern Crossing Pipeline		300	300	300	300	300	300	300	300	300	300	300	300	3,600
34	Squamish Wheeling		69	50	47	33	21	15	13	14	17	35	56	63	433
35	Total Transportation Charges		\$ 10,158	\$ 8,924	\$ 7,786	\$ 8,688	\$ 8,372	\$ 8,835	\$ 11,632	\$ 7,679	\$ 10,063	\$ 9,800	\$ 10,371	<u>\$ 10,421 \$</u>	112,727
36	0 14 1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													A 000 A	0.544
37	Core Market Administration Costs		\$ 208	<u>\$ 165</u>	<u>\$ 155</u>	\$ 168	\$ 211	<u>\$ 156</u>	\$ 291	\$ 202	<u>\$ 196</u>	\$ 193	\$ 300	\$ 300 \$	2,544
38	TOTAL MCRA COSTS (Line 8, 16, 25, 35 & 37) (\$	000)	\$ 48,158	\$ 31,178	\$ 18,636	\$ 7,324	\$ (13,442)	\$ (10,402)	\$ (12,736)	\$ (13,095)	\$ (8,423)	\$ 7,334	\$ 23,212	\$ 34,627 \$	112,371
39							<del></del>								<u></u>
40	Variable Costs		\$ 23,857	\$ 18,817	\$ 12,164		\$ (17,564)								
41	Fixed Costs		24,301	12,361	6,472	7,190	4,122	7,769	1,808	(5,304)	(6,303)	10,624	16,299	17,495 \$	,
42	Total MCRA Costs (\$	000)	\$ 48,158	\$ 31,178	\$ 18,636	\$ 7,324	\$ (13,442)	\$ (10,402)	\$ (12,736)	<u>\$ (13,095)</u>	\$ (8,423)	\$ 7,334	\$ 23,212	<u>\$ 34,627</u> <u>\$</u>	112,371

<sup>(1\*)</sup> The total cost of UAF is included as a component of gas 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").

<sup>(3\*)</sup> The July WEI (BC Pipeline) recorded amount was overstated by \$2.1 million due to an unit price error in calculation; correction will be booked in August.

<sup>(4\*)</sup> The March zero recorded amounts for TransCanada, Nova, and FortisBC Energy Huntingdon Inc. pipeline charges adjusted the duplicated entries in January recorded.

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

MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2014
FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line		F	DRECAST PE	KIODS WII	II FIVE	-DAT AVE	RAGE FURW	ARD	PRICES - N	OVEWBER	0, 11,	, 12, 13, AN	D 14, 2013									
No.	(1)		(2)	(3)		(4)	(5)		(6)	(7)		(8)	(9)		(10)	(1	1)	(12)		(13)		(14)
			Forecast Jan 14	Forecas Feb 14		orecast Mar 14	Forecast Apr 14		orecast May 14	Forecast Jun 14	·	Forecast Jul 14	Forecast Aug 14		orecast Sep 14	Fore Oct		Foreca Nov 1		Foreca Dec 1		2014 Total
1		000)																				
2	Midstream Commodity Costs																					
3	Midstream Commodity Costs before Hedging (	1*)	\$ 10,355	\$ 9,33	2 \$	7,343	\$ 988	\$	1,022	\$ 992	2 \$	1,028	\$ 1,025	\$	995	\$	1,038	\$ 7	440	\$ 11,	318 \$	52,876
4	Mark to Market Hedges Cost / (Gain)								-		_	-			-						<u> </u>	<u>-</u>
5	Subtotal Midstream Commodity Purchased		\$ 10,355	\$ 9,33	2 \$	7,343	\$ 988	\$	1,022	\$ 992	2 \$	1,028	\$ 1,025	\$	995	\$	1,038	\$ 7	440	\$ 11,	318 \$	52,876
6	Imbalance (2*)		-		-	-	-		-	-	-	-	-		-		-		-		-	-
7	Company Use Gas Recovered from O&M		(347)	(27		(187)	(92)		(63)	(34		(24)	(26)		(25)		(58)		184)		360)	(1,672)
8 9	Total Midstream Commodity Costs		\$ 10,008	\$ 9,06	2 \$	7,156	\$ 896	\$	959	\$ 958	\$	1,003	\$ 999	\$	970	\$	980	\$ 7	256	\$ 10,	957 \$	51,205
10	Storage (including Linepack)																					
11	Storage Demand Charges		. , -		4 \$	,	\$ 3,166		3,207			3,197			-, -		2,117		115		133 \$	31,898
12 13	Mt. Hayes Demand Charges Mt. Hayes Variable Charges		1,328 9	1,32	.8 9	1,328 9	1,328 60		1,328 60	1,328 60		1,328 60	1,328 60		1,328 60		1,328	1,	328 9	1,	328 9	15,936 462
14	Injections into Storage		9		9	(655)	(2,743)		(12,192)	(16,460		(17,289)	(10,674)		(6,454)	(	3,252)	(1	359)		-	(71,078)
15	Withdrawals from Storage		21,581	15,13	4	10,772	1,675		(12,132)	(10,400		(17,200)	(10,074)	'	(0,434)	,	988		791	15.	516	73,456
16	Total Storage		\$ 25,074	\$ 18.60		13,580	\$ 3,486	_	(7,597)	\$ (11,874	\$	(12,704)	\$ (6,104)	\$	(1,902)	\$	1.241		884		986 \$	50.675
17	· · · · · · · · · · · · · · · · · · ·		<u> </u>	<del>,</del>	<u> </u>	,	<u> </u>	<u>-</u>	(1,001)	<del>*</del> (,*	/ <del>*</del>	(-=,,-)	<u>+ (+, ++ +)</u>	<u> - </u>	(1,000)		.,	*		<del>*,</del>	<del></del> +	
18	<u>Mitigation</u>																					
19	Transportation		\$ (653)	\$ (1,0	0) \$	(665)	\$ (1,961)	\$	(1,903)	\$ (3,077	') \$	(2,496)	\$ (4,763)	\$	(3,426)	\$ (	2,317)	\$	543)	\$ (	853) \$	(23,667)
20	Commodity Resales		(6,822)	(5,32	(1)	(3,849)	(345)	)	(55)	(267	<b>'</b> )	(3,186)	(12,137)	)	(11,185)	(	2,968)	(3	840)	(5,	265)	(55,239)
21	Other GSMIP Mitigation								-		_			_			-		-		<u> </u>	-
22	Subtotal GSMIP Mitigation		\$ (7,475)	\$ (6,33		( ,- ,	\$ (2,306)		(1,958)	. ,	, .	. , ,	\$ (16,900)		(14,610)	\$ (	-,,	\$ (4	383)	\$ (6,	118) \$	(78,906)
23	GSMIP Incentive Sharing		83		3	83	83		83	83	3	83	83		83		83		83		83	1,000
24	Other Non-GSMIP Mitigation		·	- (0.0		- (4.400)	<u>-</u>	_	(4.075)	s (3.261		(5.500)	- (10.017)	_	- (4.4.507)		-	<b>-</b> //	-	<b>.</b> (0		- (77,000)
25	Total Mitigation		\$ (7,392)	\$ (6,24	8) \$	(4,430)	\$ (2,223)	\$	(1,875)	\$ (3,261	) \$	(5,598)	\$ (16,817)	\$	(14,527)	\$ (	5,202)	\$ (4	299)	\$ (6,	034) \$	(77,906)
26 27	Transportation (Pipeline) Charges																					
28	WEI (BC Pipeline)		\$ 8,456	\$ 8.40	7 \$	8,433	\$ 8,309	\$	8.286	\$ 8.257	<b>'</b> \$	8.307	\$ 8,399	\$	8,438	\$	8.339	\$ 8	408	\$ 8	432 \$	100,470
29	TransCanada (BC Line)		425	42		425	320	Ψ	320	320		320	320		320	Ψ	320		425	,	425	4.369
30	Nova (Alberta Line)		967	96	7	967	967		967	967	,	967	967		967		967		967		967	11,600
31	Northwest Pipeline		523	47	0	523	249		260	251		260	260		251		260		251		261	3,817
32	FortisBC Energy Huntingdon Inc.		7		7	7	7		7	7		7	7		7		7		17		17	106
33	Southern Crossing Pipeline		300	30		300	300		300	300		300	300		300		300		300		300	3,600
34	Squamish Wheeling		69		<u>i1</u>	46	33	_	20	15		14	13	_	15		30		46		64	417
35	Total Transportation Charges		\$ 10,747	\$ 10,62	<u> </u>	10,701	\$ 10,186	\$	10,161	\$ 10,117	<u>   \$                                 </u>	10,175	\$ 10,266	\$	10,298	\$ 1	0,223	\$ 10	413	\$ 10 <u>,</u>	466	124,380
36	One Mades Administration On the		Φ 045	Φ 0.	- ф	0.45	Φ 045	Φ.	0.45	Φ 045		0.45	Φ 045	Φ.	0.45	Φ.	0.45	Φ.	0.45	Φ.	045 6	0.040
37	Core Market Administration Costs		\$ 245	\$ 24	5 \$	245	\$ 245	\$	245	\$ 245	\$	245	\$ 245	\$	245	\$	245	\$	245	\$	245 \$	2,943
38	TOTAL MCRA COSTS (Line 8, 16, 25, 35 & 37) (\$6	000)	\$ 38,682	\$ 32,29	1 \$	27,253	\$ 12,590	\$	1,893	\$ (3,815	5) \$	(6,879)	\$ (11,411)	\$	(4,915)	\$	7,487	\$ 23	499	\$ 34,	620 \$	151,296
39																						
40	Variable Costs		\$ 21,970	\$ 15,47		10,484		\$	(11,921)				\$ (10,289)		(6,030)		1,940)		774		883 \$	6,419
41	Fixed Costs		16,712	16,8		16,769	13,363	_	13,813	12,403		10,117	(1,122)		1,115	_	9,427		725		737 \$	144,877
42	Total MCRA Costs (\$0	000)	\$ 38,682	\$ 32,29	1 \$	27,253	\$ 12,590	\$	1,893	\$ (3,815	5) \$	(6,879)	\$ (11,411)	\$	(4,915)	\$	7,487	\$ 23	499	\$ 34,	620 \$	151,296

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

<sup>(2&</sup>quot;) 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.

#### MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2015 FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line No.	(1)		(2)	(3)		(4)	(5	5)	(	(6)	(7)		(8)	(9)		(10)		(11)	(12)		(13)		(14)
		_	Forecast Jan 15	Forecas		Forecast Mar 15		ecast		ecast y 15	Forecast Jun 15		Forecast Jul 15	Forecast Aug 15		Forecast Sep 15		recast oct 15	Foreca Nov 1		Forecast Dec 15		2015 Total
1 <b>I</b>	MCRA COSTS (\$0 Midstream Commodity Costs	000)																					
2	Midstream Commodity Costs before Hedging (1	*)	\$ 10,677	\$ 9.6	25	\$ 7.356	Ф	475	Ф	491	¢ 10	3 \$	499	\$ 498	ф	484	Ф	503	\$ 7.0	032	10.454	Ф	48,579
4	Mark to Market Hedges Cost / (Gain)		φ 10,077 -	φ 5,0	23	φ 1,550 -	φ	-	Ψ	-	Ψ 40	о ф	-	φ 450 -	Ψ	-	Ψ	-	φ 7,	-	- 10,434	φ	-
5	Subtotal Midstream Commodity Purchased		\$ 10,677	\$ 9.6	25	\$ 7,356	\$	475	\$	491	\$ 48	3 \$	499	\$ 498	\$	484	\$	503	\$ 7.0	032	10,454	\$	48,579
6	Imbalance (2*)		-	• -,-			•	-	*	-	•	-	-	-	•	-	*		• .,	_	,	•	-
7	Company Use Gas Recovered from O&M		(377)	(2	95)	(204)		(98)		(67)	(3	(6)	(26)	(28)	)	(26)		(61)	(	192)	(375)		(1,785)
8	Total Midstream Commodity Costs		\$ 10,300	\$ 9.3		\$ 7,153	\$		\$		\$ 44			\$ 471		458	\$	442			10,079	\$	46,795
9	,						-						,										
10	Storage (including Linepack)																						
11	Storage Demand Charges		\$ 2,162			\$ 2,132		3,181	\$	3,215	. ,	6 \$					\$	2,120		118		\$	31,979
12	Mt. Hayes Demand Charges		1,328	1,3		1,328		1,328		1,328	1,32		1,328	1,328		1,328		1,328	1,	328	1,328		15,936
13	Mt. Hayes Variable Charges		9		9	9		60		60		0	60	60		60		60		9	9		462
14 15	Injections into Storage Withdrawals from Storage		20,855	14.7	-	(699) 10,571		(2,414) 1,658	(	(11,749)	(16,53	(6)	(17,664)	(10,926)	)	(6,602)		(3,324) 1,005		383) 388	15,284		(71,297) 71,975
16	Total Storage		\$ 24,354	\$ 18,1	_	\$ 13,340		3,813	Φ.	(7,146)	\$ (11,94	2) 6	(13,071)	\$ (6,349)	Φ.	(2,042)	Φ.	1,189		960	13,264	Φ.	49,055
17	Total Storage		<del>φ 24,334</del>	ф 10,1	91	<del>φ 13,340</del>	Φ	3,613	Φ	(7,146)	φ (11,9 <sup>2</sup>	· <u>∠</u> ) <u></u>	(13,071)	<del>φ (6,349)</del>	φ	(2,042)	Φ	1,109	φ 9,	900	10,739	Φ	49,000
18	<u>Mitigation</u>																						
19	Transportation		\$ (653)	\$ (1.0	10)	\$ (665)	\$	(1,961)	\$	(1,903)	\$ (3.12	27) \$	(2,496)	\$ (4,763)	\$	(3,426)	\$	(2,267)	\$ (	543) \$	(853)	\$	(23,667)
20	Commodity Resales		(6,583)	(5,0	,	(3,349)		(32)	•	(33)	. ,	2)	(2,738)	(12,143)		(11,217)	•	(2,642)		103)	(3,637)	•	(50,891)
21	Other GSMIP Mitigation																						
22	Subtotal GSMIP Mitigation		\$ (7,236)	\$ (6,0	91)	\$ (4,014)	\$	(1,994)	\$	(1,936)	\$ (3,15	9) \$	(5,234)	\$ (16,907)	\$	(14,643)	\$	(4,909)	\$ (3,9	946) 3	(4,489)	\$	(74,558)
23	GSMIP Incentive Sharing		83		83	83		83		83	8	3	83	83		83		83		83	83		1,000
24	Other Non-GSMIP Mitigation				_			-		-	-					-							-
25	Total Mitigation		\$ (7,152)	\$ (6,0	08)	\$ (3,931)	\$	(1,910)	\$	(1,853)	\$ (3,07	<u>'5)</u> \$	(5,150)	\$ (16,824)	\$	(14,560)	\$	(4,826)	\$ (3,	362)	(4,406)	\$	(73,558)
26																							
27 28	<u>Transportation (Pipeline) Charges</u> WEI (BC Pipeline)		\$ 8.698	\$ 8.6	49	\$ 8,675	\$	8,551	Ф	8,528	¢ 0.40	9 \$	8.550	\$ 8.642	Ф	8,680	\$	8,581	¢ 0,	350	8.675	Ф	103,377
28 29	TransCanada (BC Line)		ф 8,698 446		49 46	φ 8,675 446	Ф	336	Ф	336	ъ 6,48 33		336	336		336	Ф	336		146	6,675 446	Ф	4.587
30	Nova (Alberta Line)		976		76	976		976		976	97		976	976		976		976		976	976		11,707
31	Northwest Pipeline		528		74	556		537		556	25		261	261		252		261		252	264		4,452
32	FortisBC Energy Huntingdon Inc.		17		17	17		17		17	1	7	17	17		17		17		17	17		201
33	Southern Crossing Pipeline		300	3	00	300		300		300	30	0	300	300		300		300	;	300	300		3,600
34	Squamish Wheeling		69	_	51	46		33		20		5	14	13		15		30		46	64		417
35	Total Transportation Charges		\$ 11,034	\$ 10,9	13	\$ 11,016	\$ 1	10,750	\$	10,733	\$ 10,39	5 \$	10,453	\$ 10,544	\$	10,576	\$	10,501	\$ 10,0	387	10,741	\$	128,342
36																							
37	Core Market Administration Costs		\$ 245	\$ 2	45	\$ 245	\$	245	\$	245	\$ 24	<u>5</u> \$	245	\$ 245	\$	245	\$	245	\$ :	245	245	\$	2,943
38	TOTAL MCRA COSTS (Line 8, 16, 25, 35 & 37) (\$0	00)	\$ 38,780	\$ 32.6	71	\$ 27,823	\$ 1	13,275	\$	2,404	\$ (3,92	9) \$	(7,050)	\$ (11,912)	\$	(5,323)	\$	7,551	\$ 23.8	370	35,418	\$	153,577
39	(+-	-,	,								. (-)	_ <u>*</u>	( , , , , , , , )		<u>-</u>	(-,)	<u> </u>	,				<del></del>	
	Variable Costs		\$ 21.245	\$ 15.0	56	\$ 10,238	\$	(461)	<b>c</b> /	(11,478)	\$ (16,29	13/ ¢	(17,371)	\$ (10,541)	Ф	(6,179)	\$	(1,995)	\$ 6.8	347	15,651	\$	4,719
40												ப்பிற											
40 41	Fixed Costs		17,535	17,6		17,584	-	13,736		13,881	12,36		10,321	(1,371)		856	Ψ	9,546	17,0		19,768		148,858

<sup>(1\*)</sup> UAF is included as a component of gas 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

#### INCLUDING FORTISBC ENERGY (WHISTLER) INC. 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, 2014 to DECEMBER 31,2014

FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

											Lower			Lower	All Servi	4
						General					Lower Mainland	Term &	Off-System	RS-1 to RS-7,	All Service	Total
				Comm	araial	Firm				General	RS-1 to RS-7	Spot Gas	Interruptible	RS-14 & RS-30	RS-1 to RS-7	MCRA Gas
Line			Residential	Comm	RS-3 and	Service	NGV		Seasonal	Interruptible	and Whistler	Sales	Sales	and Whistler	and Whistler	Budget
				BO 0				0								
No.	Particulars	Unit	RS-1	RS-2	Whistler	RS-5	RS-6	Subtotal	RS-4	RS-7	Total	RS-14	RS-30	Total	Summary	Costs (2*)
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	LOWER MAINLAND SERVICE AREA															
2	LOWER MAINLAND SERVICE AREA															
3	MCRA Sales	TJ	51,591.5	17,607.8	14,961.6	2,055.3	56.0	86,272.2	67.3	-	86,339.5	563.6	14,349.9	101,253.0	114,068.3	
4	<u>morn realiss</u>		01,001.0	.,,,,,,,,,,,	,001.0	2,000.0	00.0	00,272.2	07.0				,	101,200.0	111,000.0	
5	MCRA Incurred Costs	\$000														
6	Midstream Commodity Costs	****	\$ 2,236.4	\$ 763.3	\$ 648.6	\$ 89.1	\$ 2.4	\$ 3,739.7	\$ 0.4	. \$ -	\$ 3,740.2	\$ 1.808.1	\$ 45,589.2	\$ 51,137.5	\$ 4,911.2	
7	Midstream Tolls and Fees		1,502.0	512.6	435.6	59.8	1.6	2,511.6	1.7	· ·	2,513.4	16.2	463.8	2,993.4	3,319.8	
8	Midstream Mark to Market- Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	· -	· -	
9	Subtotal Midstream Variable Costs		\$ 3,738.4	\$ 1,275.9	\$ 1,084.1	\$ 148.9	\$ 4.1	\$ 6,251.4	\$ 2.1	\$ -	\$ 6,253.5	\$ 1,824.3	\$ 46,053.1	\$ 54,130.9	\$ 8,231.0	
10	Midstream Storage - Fixed			\$ 7,716.0		\$ 539.3			\$ -	\$ -		\$ -	\$ -	\$ 36,286.3	\$ 48,070.1	
11	On/Off System Sales Margin (RS-14 & RS-30)		(3,138.3)	(1,076.2)	(770.5)	(75.2)	(1.0)	(5,061.3)	-	-	(5,061.3)	-	-	(5,061.3)	(6,704.9)	
12	GSMIP Incentive Sharing		468.1	160.5	114.9	11.2	0.2	754.9	_	_	754.9	_	_	754.9	1,000.0	
13	Pipeline Demand Charges		46,524.3	15,955.2	11,422.9	1,115.2	15.2	75,032.8	-	-	75,032.8	-	-	75,032.8	97,134.1	
14	Core Administration Costs - 70%		1,377.3	472.3	338.2	33.0	0.4	2,221.3	-	-	2,221.3	-	-	2,221.3	2,942.7	
15	Subtotal Midstream Fixed Costs		\$ 67,730.8	\$ 23,227.9	\$ 16,629.6	\$ 1,623.5	\$ 22.1	\$ 109,234.0	\$ -	s -	\$ 109,234.0	\$ -	\$ -	\$ 109,234.0	\$ 142,442.0	
									<u>+</u>			<del></del>	<u>-</u>	<u>*</u>		A 150.070.0
	MCRA Flow-Through Costs before MCRA deferral amort.		\$ 71,469.2	\$ 24,503.8	<u>\$ 17,713.7</u>	<u>\$ 1,772.5</u>	\$ 26.2	\$ 115,485.4	\$ 2.1	\$ -	\$ 115,487.5				\$ 150,673.0	
17	T-Service UAF to be recovered via delivery revenues (17)															623.2
18	Total MCRA Gas Costs (2*)															\$ 151,296.2
19	1/2 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Jan 1,	(3*)	\$ (4.248.5)	\$ (1.457.0)	\$ (1,043.1)	\$ (101.8)	\$ (1.4)	\$ (6,851.9)	\$ -	\$ -	\$ (6,851.9)				\$ (9,077.0)	
	····································		<u>+ (:,=:=</u> )	<u>+ (:,::::</u> )	<u>+ (1,5.11)</u>	<u>+ ()</u>	<del>* (***)</del>	<u>+ (0,00.10)</u>	<u>-</u>	· <del></del>	<u> </u>				<u> </u>	
20	Total costs to be recovered via MCRA		\$ 67,220.7	\$ 23,046.8	\$ 16,670.6	\$ 1,670.6	\$ 24.8	\$ 108,633.5	\$ 2.1	\$ -	\$ 108,635.6				\$ 141,596.0	
21																
22															Average	
23	MCRA Incurred Unit Costs	\$/GJ													Costs	
24	Midstream Commodity Costs		\$ 0.0433	\$ 0.0433	\$ 0.0433	\$ 0.0433	\$ 0.0433								\$ 0.0431	
25	Midstream Tolls and Fees		0.0291	0.0291	0.0291	0.0291	0.0291	0.0291							0.0291	
26	Midstream Mark to Market- Hedges Cost / (Gain)															
27	Subtotal Midstream Variable Costs		\$ 0.0725	\$ 0.0725	\$ 0.0725	\$ 0.0725	\$ 0.0725	\$ 0.0725							\$ 0.0722	
28	Midstream Storage - Fixed		\$ 0.4361	\$ 0.4382	\$ 0.3692	\$ 0.2624	\$ 0.1312	\$ 0.4206							\$ 0.4214	
29	On/Off System Sales Margin (RS-14 & RS-30)		(0.0608)	(0.0611)	(0.0515)	(0.0366)	(0.0183)	(0.0587)							(0.0588)	
30	GSMIP Incentive Sharing		0.0091	0.0091	0.0077	0.0055	0.0027	0.0087							0.0088	
31	Pipeline Demand Charges		0.9018	0.9061	0.7635	0.5426	0.2713	0.8697							0.8515	
32	Core Administration Costs - 70%		0.0267	0.0268	0.0226	0.0161	0.0080	0.0257							0.0258	
33	Subtotal Midstream Fixed Costs		\$ 1.3128	\$ 1.3192	<u>\$ 1.1115</u>	\$ 0.7899	\$ 0.3950	\$ 1.2662							<u>\$ 1.2487</u>	
34	MCRA Flow-Through Costs before MCRA deferral amort.		<u>\$ 1.3853</u>	<u>\$ 1.3916</u>	<u>\$ 1.1839</u>	\$ 0.8624	\$ 0.4674	\$ 1.3386							<u>\$ 1.3209</u>	
35	MCRA Deferral Amortization via Rate Rider 6		\$ (0.0823)	\$ (0.0827)	\$ (0.0697)	\$ (0.0495)	\$ (0.0248)	\$ (0.0794)							\$ (0.0796)	
36	MONA Delettal Amortization via hate hider o		φ (0.0623)	φ (0.0627)	φ (0.0097)	φ (0.0493)	φ (0.0246)	φ (0.07.94)							φ (0.0790)	
37										Fixed Price						
38	PROPOSED Flow-Through								Tariff	Option						
39	Midstream Cost Recovery Charge (\$/GJ)								Rate 5	Rate 5						
40	Midst. Cost Recovery Charge Flow-Through Jan 1, 2014		\$ 1.385	\$ 1.392	\$ 1.184	\$ 0.862	\$ 0.467	\$ 1.339	\$ 0.862		-					
41	Existing Midstream Cost Recovery Charge (Effective Jan 1, 2013	3)	1.274	1.265	0.999	0.765	0.396	1.214	0.765							
42		\$/GJ	\$ 0.111	\$ 0.127	\$ 0.185	\$ 0.097	\$ 0.071	\$ 0.125	\$ 0.097							
43	Midstream Cost Recovery Charge % Increase / (Decrease)		8.71%	10.04%	18.52%	12.68%	17.93%	10.30%	12.68%		)					
44	, ,,															
45	MCRA Rate Rider 6 Flow-Through Jan 1, 2014		\$ (0.082)	\$ (0.083)	\$ (0.070)	\$ (0.050)	\$ (0.025)	\$ (0.079)	\$ (0.050	) \$ (0.050)	)					
46	Existing MCRA Rate Rider 6 (Effective Jan 1, 2013)		(0.082)	(0.082)	(0.064)	(0.049)	(0.024)	(0.080)	(0.049		)					
47	MCRA Rate Rider 6 Increase / (Decrease)	\$/GJ	\$ (0.000)	\$ (0.001)	\$ (0.006)	\$ (0.001)	\$ (0.001)	\$ 0.001	\$ (0.001	) \$ (0.001)	)					
40	MODA Data Bistance ( / Daniela )		0.070/	0.050/	0.040/	1.000/	0.000/	0.750/	4 000	4 000					1	

Notes: Slight differences in totals due to rounding.

MCRA Rate Rider 6 % Increase / (Decrease)

-0.37%

-0.85%

-8.91%

-1.02%

-3.33%

0.75%

-1.02%

-1.02%

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

<sup>(2\*)</sup> Reconciled to the Total MCRA Costs (Tab 2, Page 7, Col. 3, Line 59) which includes T-Service UAF to be recovered via delivery revenues.

<sup>(3\*) 2-</sup>years amortization period to the cumulative MCRA deferral balance at the end of each year into the next year's midstream rates, pursuant to FEI 2014-2018 PBR Application filed on June 10, 2013.

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. 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, 2014 to DECEMBER 31,2014

FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line No.	Particulars	<u>Unit</u>	Residential	R	Comme	ercial RS-3 and Whistler	General Firm Service <b>RS-5</b>	NG <sup>)</sup> <b>RS-</b>		Subtotal	Seasonal RS-4	General Interruptible RS-7	Inland RS-1 to RS-7 Total	Term & Spot Gas Sales RS-14	Off-System Interruptible Sales RS-30	Inland RS-1 to RS-7, & RS-14 Total
	(1)		(2)	(	(3)	(4)	(5)	(6)	1	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	INLAND SERVICE AREA															
2 3 4	MCRA Sales	TJ	16,183.4		5,932.8	2,607.6	249.4		0.7	24,973.9	101.8	86.7	25,162.4	204.4		25,366.8
5 6 7 8 9 10 11 12 13 14 15	MCRA Incurred Costs  Midstream Commodity Costs Midstream Tolls and Fees Midstream Mark to Market- Hedges Cost / (Gain) Subtotal Midstream Variable Costs Midstream Storage - Fixed On/Off System Sales Margin (RS-14 & RS-30) GSMIP Incentive Sharing Pipeline Demand Charges Core Administration Costs - 70% Subtotal Midstream Fixed Costs  MCRA Flow-Through Costs before MCRA deferral amort.	\$000	\$ 1,172.7 \$ 7,057.7 (984.4) 146.8 13,237.2 432.0 \$ 19,889.3	\$	172.7 429.9 2,599.9 (362.6) 54.1 4,876.2 159.2 7,326.7	\$ 113.0 75.9 \$ 188.9 \$ 962.8 (134.3) 20.0 1,805.8 58.9 \$ 2,713.2 \$ 2,902.2	\$ 10.8 7.3 - \$ 18.1 \$ 65.4 (9.1) 1.4 122.7 4.0 \$ 184.4 \$ 202.5	\$ \$ \$	0.0 	\$ 1,082.6 727.1 - \$ 1,809.6 \$ 10,685.9 (1,490.5) 222.3 20,042.1 654.1 \$ 30,113.9 \$ 31,923.5	\$ 3.3	\$ 2.8 \$ - - - - - - - - -	731.9 \$ 1,815.7 \$ 10,685.9 (1,490.5 222.3 20,042.1 654.1 \$ 30,113.9	\$ 661.6 \$ - - - - -	\$ - - - - - - - - - - - - - - - - - - -	\$ 1,739.5 737.8 
17 18 19 20	1/2 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Jan 1,  Total costs to be recovered via MCRA		\$ (1,332.7) \$ 19,729.3			\$ (181.8) \$ 2,720.4	\$ (12.4) \$ 190.1	\$ \$		\$ (2,017.8) \$ 29,905.7	\$ - \$ 3.3	\$ - \$ 2.8	\$ (2,017.8 \$ 29,911.8	1		
21 22	MCRA Incurred Unit Costs	\$/GJ														
23 24 25 26 27 28	Midstream Commodity Costs Midstream Tolls and Fees Midstream Mark to Market- Hedges Cost / (Gain) Subtotal Midstream Variable Costs Midstream Storage - Fixed On/Off System Sales Margin (RS-14 & RS-30)		0.0291 \$ 0.0725	<i>\$</i>	0.0291 - 0.0725	\$ 0.0433 0.0291 - \$ 0.0725 \$ 0.3692 (0.0515)	\$ 0.0433 0.0291 - \$ 0.0725 \$ 0.2624 (0.0366)	\$ 0.0 \$ 0.1		\$ 0.0433 0.0291 - \$ 0.0725 \$ 0.4279 (0.0597)						
29 30 31 32	GSMIP Incentive Sharing Pipeline Demand Charges Core Administration Costs - 70% Subtotal Midstream Fixed Costs		0.0091 0.8179 0.0267 \$ 1.2290		0.0091 0.8219 0.0268 1.2349	0.0077 0.6925 0.0226 \$ 1.0405	0.0055 0.4922 0.0161 \$ 0.7395	0.0 0.2 0.0	0027 2461 0080 3697	0.0089 0.8025 0.0262 \$ 1.2058						
33	MCRA Flow-Through Costs before MCRA deferral amort.		\$ 1.3015	_	1.3074	\$ 1.1130	\$ 0.8119		4422	\$ 1.2783						
34 35 36	MCRA Deferral Amortization via Rate Rider 6		\$ (0.0823)	\$ (	(0.0827)	\$ (0.0697)	\$ (0.0495)	\$ (0.0	0248)	\$ (0.0808)		Fixed Price				
36 37 38 39 40 41 42 43	PROPOSED Flow-Through Midstream Cost Recovery Charge (\$/GJ) Midst. Cost Recovery Charge Flow-Through Jan 1, 2014 Existing Midstream Cost Recovery Charge (Effective Jan 1, 2013) Midstream Cost Recovery Charge Increase / (Decrease) Midstream Cost Recovery Charge % Increase / (Decrease)	\$/GJ	\$ 1.301 1.241 \$ 0.060 4.83%	<b>\$</b>	1.307 1.232 0.075 6.09%	\$ 1.113 0.972 \$ 0.141 14.51%	\$ 0.812 0.743 \$ 0.069 9.29%	\$ 0	0.442 0.382 0.060 5.71%	\$ 1.278 1.202 \$ 0.076 6.32%	Tariff Rate 5  \$ 0.812 0.743 \$ 0.069 9.299	Option Rate 5  \$ 0.812 0.743 \$ 0.069				
44 45 46 47	MCRA Rate Rider 6 Flow-Through Jan 1, 2014 Existing MCRA Rate Rider 6 (Effective Jan 1, 2013) MCRA Rate Rider 6 Increase / (Decrease) MCRA Rate Rider 6 % Increase / (Decrease)	\$/GJ	\$ (0.082) (0.082) \$ (0.000) -0.37%	<b>\$</b>	(0.083) (0.082) (0.001) -0.85%	\$ (0.070) (0.064) \$ (0.006) -8.91%	\$ (0.050) (0.049) \$ (0.001) -1.02%	(O \$ (O	0.025) 0.024) 0.001) 3.33%	\$ (0.081) (0.080) \$ (0.001) -1.25%	\$ (0.050 (0.049) \$ (0.001) -1.029	(0.049 ) \$ (0.001	) )			

# FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS INCLUDING FORTISBC ENERGY (WHISTLER) INC. 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, 2014 to DECEMBER 31,2014

FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line No.	Particulars	Unit	Residential	RS	Comme	ercial RS-3 and Whistler	General Firm Service <b>RS-5</b>	NO RS	GV <b>3-6</b>	Subtotal	Seasonal <b>RS-4</b>		General erruptible RS-7		olumbia -1 to RS-7 Total	Term & Spot Gas Sales RS-14	Off-Sy Interru Sal	iptible les	RS-1	olumbia to RS-7 Total
	(1)		(2)	(3	3)	(4)	(5)	(6	6)	(7)	(8)		(9)		(10)	(11)	(1:	2)		(13)
1 2	COLUMBIA SERVICE AREA																			
3	MCRA Sales	TJ	1,664.2		630.3	261.3	10.6			2,566.4	1			_	2,566.4					2,566.4
5	MCRA Incurred Costs	\$000																		
6	Midstream Commodity Costs		\$ 56.6	\$	21.4			\$	-		3 \$ -	\$	-	\$	87.3	\$ -	\$	-	\$	87.3
7	Midstream Tolls and Fees		48.3		18.3	7.6	0.3		-	74.5	5 -		-		74.5	-		-		74.5
8	Midstream Mark to Market- Hedges Cost / (Gain)													_					_	-
9	Subtotal Midstream Variable Costs		\$ 104.9	\$		\$ 16.5	\$ 0.7	\$	-	\$ 161.8		_ \$_		\$	161.8	<del>\$</del> -	\$		\$	161.8
10 11	Midstream Storage - Fixed On/Off System Sales Margin (RS-14 & RS-30)		\$ 723.6 (100.9)		275.4 (38.4)	\$ 96.2 (13.4)	\$ 2.8 (0.4)	\$	-	\$ 1,097.9 (153.		\$	-	\$	1,097.9 (153.1)	\$ -	\$	-	\$	1,097.9 (153.1)
12	GSMIP Incentive Sharing		15.1		5.7	2.0	0.4)		-	22.8			-		22.8	-		-		22.8
13	Pipeline Demand Charges		1,357.2		516.5	180.4	5.2		-	2,059.3			-		2,059.3	-		_		2,059.3
14	Core Administration Costs - 70%		44.3		16.9	5.9	0.2			67.2	2	_			67.2			-		67.2
15	Subtotal Midstream Fixed Costs		\$ 2,039.2	\$	776.1	\$ 271.1	\$ 7.8	\$		\$ 3,094.	1 \$ -	\$		\$	3,094.1	\$ -	\$	-	\$	3,094.1
16	MCRA Flow-Through Costs before MCRA deferral amort.		\$ 2,144.1	\$	815.8	\$ 287.5	\$ 8.5	\$		\$ 3,255.5	9 \$ -	\$		\$	3,255.9					
17																				
18	1/2 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Jan 1,		\$ (136.6)	\$	(52.0)	\$ (18.2)	\$ (0.5)	\$		\$ (207.3	-	\$	-	\$	(207.3)					
19 20 21	Total costs to be recovered via MCRA		\$ 2,007.5	\$	763.8	\$ 269.4	\$ 8.0	\$		\$ 3,048.6	<u> </u>	<u>\$</u>	-	\$	3,048.6					
22	MCRA Incurred Unit Costs	\$/GJ						Inland	d Rate											
23	Midstream Commodity Costs		\$ 0.0340	\$ 0	0.0340	\$ 0.0340	\$ 0.0340	\$ 0	0.0433	\$ 0.0340	9									
24	Midstream Tolls and Fees		0.0290	0	.0290	0.0290	0.0290	0	0.0291	0.0290	)									
25	Midstream Mark to Market- Hedges Cost / (Gain)										_									
26	Subtotal Midstream Variable Costs		\$ 0.0630		0.0630	\$ 0.0630	\$ 0.0630		0.0725	\$ 0.0630	_									
27	Midstream Storage - Fixed		\$ 0.4348			\$ 0.3681	\$ 0.2616			\$ 0.4278										
28 29	On/Off System Sales Margin (RS-14 & RS-30) GSMIP Incentive Sharing		(0.0606) 0.0090		).0609) ).0091	(0.0513) 0.0077	(0.0365) 0.0054		).0183) ).0027	(0.0597 0.0089										
30	Pipeline Demand Charges		0.0090		).8194	0.6904	0.0034		).2461	0.0088										
31	Core Administration Costs - 70%		0.0266		0.0267	0.0225	0.0160		0.0080	0.0262										
32	Subtotal Midstream Fixed Costs		\$ 1.2253		1.2312	\$ 1.0374	\$ 0.7373	-	0.3697	\$ 1.2056	_									
33	MCRA Flow-Through Costs before MCRA deferral amort.		\$ 1.2884	\$ 1	.2943	\$ 1.1004	\$ 0.8003	\$ 0	).4422	\$ 1.268	7									
34	MCRA Deferral Amortization via Rate Rider 6		\$ (0.0821)	\$ (0	).0825)	\$ (0.0695)	\$ (0.0495)	\$ (0	0.0248)	\$ (0.0808	3)									
35											=									
36												Fi	xed Price							
37	PROPOSED Flow-Through										Tariff		Option							
38	Midstream Cost Recovery Charge (\$/GJ)										Rate 5		Rate 5	-						
39	Midst. Cost Recovery Charge Flow-Through Jan 1, 2014		\$ 1.288		1.294				0.442			0 \$	0.800							
40	Existing Midstream Cost Recovery Charge (Effective Jan 1, 2013)	<b>A</b> / <b>O</b> I	1.248		1.239	0.979	0.750		0.382	1.213		_	0.750							
41	Midstream Cost Recovery Charge Increase / (Decrease)	\$/GJ	\$ 0.040			\$ 0.121	\$ 0.050		0.060	\$ 0.056		_ =	0.050							
42 43	Midstream Cost Recovery Charge % Increase / (Decrease)		3.21%		4.44%	12.36%	6.67%	1	5.71%	4.629	6.67	%	6.67%	•						
43	MCRA Rate Rider 6 Flow-Through Jan 1, 2014		\$ (0.082)	\$ (	(0.083)	\$ (0.070)	\$ (0.050)	\$ (	(0.025)	\$ (0.081	1) \$ (0.05	0) \$	(0.050)	,						
45	Existing MCRA Rate Rider 6 (Effective Jan 1, 2013)		(0.082)		(0.082)	(0.064)	(0.049)		(0.024)	(0.080			(0.049)							
46	MCRA Rate Rider 6 Increase / (Decrease)	\$/GJ	\$ (0.000)			\$ (0.006)	\$ (0.001)		(0.001)	\$ (0.00			(0.001)							
47	MCRA Rate Rider 6 % Increase / (Decrease)		-0.12%		-0.61%	-8.59%	-1.02%		-3.33%	-1.259	% -1.02	%	-1.02%	,						

#### FORTISBC ENERGY INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS

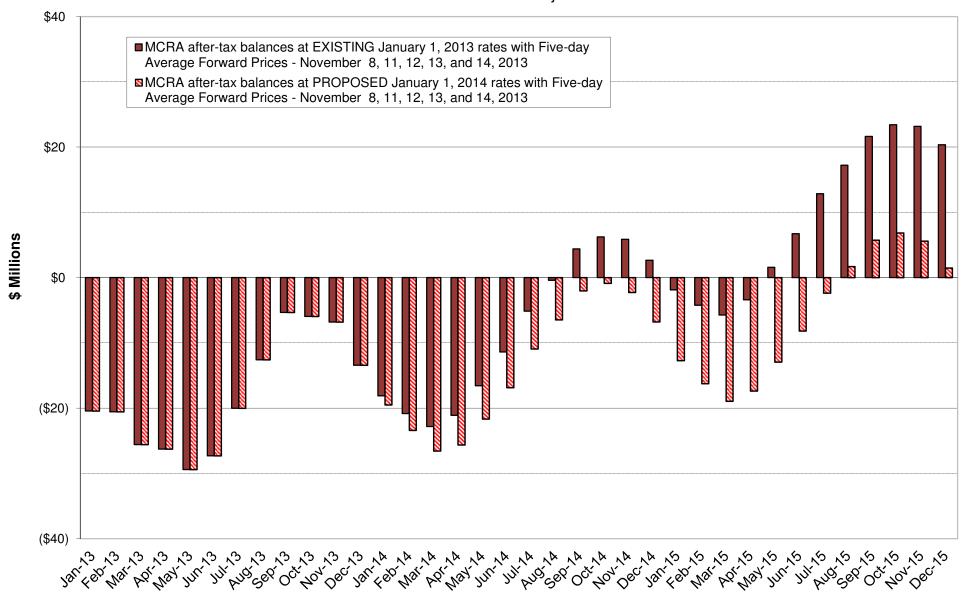
### INCLUDING FORTISBC ENERGY (WHISTLER) INC. MCRA MONTHLY BALANCES AT PROPOSED MCRA RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)

FOR THE FORECAST PERIOD JANUARY 1, 2014 TO DECEMBER 31, 2015 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 8, 11, 12, 13, AND 14, 2013

Line	1)	IV L-D,	41 AVI	ERAGE FC	/IT VV A	nD FF	(Milli		WIDER (	o, 11,	12, 1	s, AND	14, 2	.013											
No.	(1)			(2)		(3)	(4)	,	(5)	(6	5)	(7)		(8)	(9)		(10)		(11)	(12)	)	(13)		(14	4)
1 2				Recorded Jan-13		corded eb-13	Recorder Mar-13		ecorded Apr-13	Reco May		Record Jun-1		Recorded Jul-13	Record Aug-1		Recorded Sep-13		lecorded Oct-13	Project Nov-		Project Dec-1		To:	
3	MCRA Cumulative Balance - Beginning (Pre-tax) (1*)			\$ (24.13	\$) \$	(28)	\$ (28	3) \$	(34)	\$	(35)	\$ (	40)	\$ (37)	\$ (	27)	\$ (17	7) \$	(7)	\$	(8)	\$	(9)	\$	(24)
4	2013 MCRA Activities																								
5	Rate Rider 6	\$	(0)																						
6	Amount to be amortized in 2013 <sup>(4*)</sup> Rider 6 Amortization at APPROVED 2013 Rates	Ф	(9)	\$	\$	1	\$	1 \$	1	\$	0	¢	0	\$ 0	\$	0	• (	) \$	3 1	\$	1	\$	1	\$	9
8	Midstream Base Rates			Ψ	φ		Ψ	Ιφ		φ	U	Ψ	-	φ υ	φ	U	φυ	) φ	, ,	φ		φ		φ	
9	Gas Costs Incurred			\$ 57	<b>7</b> \$	47	\$ 4	0 \$	32	\$	21	\$	21	\$ 28	\$	29	\$ 34	1 \$	32	\$	28	\$	40	\$	408
10	Revenue from APPROVED Recovery Rates			\$ (6)	) \$	(48)	\$ (4	8) \$	(33)	\$	(26)	\$ (	(18)	\$ (19)	\$ (	19)	\$ (25	5) \$	(34)	\$	(30)	\$	(47)	\$	(407)
11	Total Midstream Base Rates (Pre-tax)				5) \$	(1)		8) \$	(2)		(5)					10	\$ 10	_		\$	(2)		(7)		1
12																									
13 14	MCRA Cumulative Balance - Ending (Pre-tax) (2")			\$ (28	\$) \$	(28)	\$ (34	4) \$	(35)	\$	(40)	\$ (	37)	\$ (27)	\$ (	17)	\$ (7	7) \$	(8)	\$	(9)	\$	(18)	\$	(18)
15	MCRA Cumulative Balance - Ending (After-tax) (3*)			\$ (20	) \$	(21)	\$ (26	3) \$	(26)	\$	(29)	\$ (	27)	\$ (20)	\$ (	13)	\$ (5	5) \$	(6)	\$	(7)	\$	(13)	\$	(13)
16	3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 1			<del>-</del> \	<del>/ •</del>	(= - /	+ (-	-/ <del>T</del>	(==)	Ť	(==)	* (		+ (==)	<del></del>	,	+ (-	-/ <del>T</del>	(-)	<u> </u>	(-)	*	()		
17					_		_			_		_			_			_		_		_			
18 19				Forecast Jan-14		recast eb-14	Forecas Mar-14		recast pr-14	Fore May		Foreca Jun-1		Forecast Jul-14	Foreca Aug-1		Forecast Sep-14		orecast Oct-14	Forec Nov-		Foreca Dec-1		To: 201	
20	MCRA Balance - Beginning (Pre-tax) (1*)			\$ (18	3) \$	(26)	\$ (3	2) \$	(36)	\$	(35)	\$ (	29)	\$ (23)	\$ (	15)	\$ (9	9) \$	(3)	\$	(1)	\$	(3)	\$	(18)
21 22	2014 MCRA Activities Rate Rider 6			Ψ (10	η Ψ	(20)	ψ (0.	<u>-) Ψ</u>	(00)	Ψ	(00)	Ψ (	20)	ψ (20)	Ψ (	10)	ψ (3	ν) Ψ	(0)	Ψ	(1)	Ψ	(0)	Ψ	(10)
23	1/2 of 2013 MCRA Cummulative Ending Balance (5*)	\$	(9)																						
24	Rider 6 Amortization at PROPOSED Rates			\$ 1	\$	1	\$	1 \$	1	\$	0	\$	0	\$ 0	\$	0	\$ 0	) \$	1	\$	1	\$	1	\$	9
25 26	Midstream Base Rates Gas Costs Incurred			\$ 46	\$	38	¢ 2	1 \$	13	¢	2	ø	(4)	e (4)	\$	1	¢ 6	s \$	10	ø	27	ø	40	ø	207
27	Revenue from <b>PROPOSED</b> Recovery Rates				, ф 5) \$	(44)		ı э 7)\$	(12)		3		10		\$ \$	5		э 1) \$			(30)		40 · (47) ·		(207)
28	Total Midstream Base Rates (Pre-tax)				) \$	(6)		5) \$	1		5		6		\$	6		3 \$		\$	(3)		(7)		(0)
29																									
30	MCRA Cumulative Balance - Ending (Pre-tax) (2")			\$ (26	5) \$	(32)	\$ (36	6) \$	(35)	\$	(29)	\$ (	23)	\$ (15)	\$	(9)	\$ (3	3) \$	(1)	\$	(3)	\$	(9)	\$	(9)
31																									
32	MCRA Cumulative Balance - Ending (After-tax) (3*)			\$ (20	) \$	(23)	\$ (2	7) \$	(26)	\$	(22)	\$ (	17)	\$ (11)	\$	(6)	\$ (2	2) \$	(1)	\$	(2)	\$	(7)	\$	(7)
33 34																									
35				Forecast	For	recast	Forecas	t Fo	recast	Fore	cast	Foreca	ast	Forecast	Foreca	st	Forecast	t F	orecast	Forec	ast	Foreca	ast	Tot	tal
36				Jan-15	Fe	b-15	Mar-15		Npr-15	May	-15	Jun-1	5	Jul-15	Aug-1	5	Sep-15		Oct-15	Nov-	15	Dec-1	15	201	5
37	MCRA Balance - Beginning (Pre-tax) (1*)			\$ (9	) \$	(17)	\$ (2:	2) \$	(26)	\$	(24)	\$ (	17)	\$ (11)	\$	(3)	\$ 2	2 \$	8	\$	9	\$	8	\$	(9)
38	2015 MCRA Activities				, .	. ,	, ,	, .	( - /	•	. ,	, ,		, ,	•	(-)	*			•		•		•	
39	Rate Rider 6																								
40	Amount to be amortized in 2015						•			•		•	_	•	•	_				•		•	_	ø	_
41 42	Rider 6 Amortization at <b>PROPOSED</b> Rates Midstream Base Rates			\$ 1	\$	1	\$	1 \$	1	\$	0	\$	0	\$ 0	\$	0	\$ 6	) \$	3 1	\$	1	\$	1	<b>&gt;</b>	9
43	Gas Costs Incurred			\$ 45	5 \$	38	\$ 3	1 \$	13	\$	2	\$	(4)	\$ (4)	\$	0	\$ 6	3 \$	10	\$	27	\$	39	\$	205
44	Revenue from PROPOSED Recovery Rates			\$ (55	5) \$	(44)	\$ (3)	6) \$	(12)	\$	3		10		\$	5	\$ (1	1) \$	(9)	\$	(30)	\$	(46)	\$	(202)
45	Total Midstream Base Rates (Pre-tax)			\$ (9	9) \$	(6)	\$ (	5) \$	1	\$	6	\$	6	\$ 8	\$	5	\$ 5	5 \$	5 1	\$	(3)	\$	(7)	\$	2
46	(2)																								
47 48	MCRA Cumulative Balance - Ending (Pre-tax) (2")			\$ (17	') \$	(22)	\$ (26	6) \$	(24)	\$	(17)	\$ (	[11]	\$ (3)	\$	2	\$ 8	3 \$	9	\$	8	\$	2	\$	2
49	MCRA Cumulative Balance - Ending (After-tax) (3*)			\$ (13	3) \$	(16)	\$ (19	9) \$	(17)	\$	(13)	\$	(8)	\$ (2)	\$	2	\$ 6	5 \$	7	\$	6	\$	1	\$	1
				T (10	, +	()	T (1)	. / Y	()	т	1.0/	Ŧ	1-/	. (-)	т	_		. Ψ		т		*		•	<u> </u>

- (1\*) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2013 at 25.75% weighted average of the year, 2014 and 2015 at 26.0%).
- (2') For rate setting purposes MCRA pre-tax balances include grossed-up projected deferred interest of approximately \$3.6 million credit as at December 31, 2013.
- (3\*) For rate setting purposes MCRA after tax balances are independently grossed-up to reflect pre-tax amounts.
- (4') BCUC Order G-179-12 approved the 1/3 projected MCRA cumulative balance at Dec 31, 2012 to be amortized into the next year's midstream rates, via Rider 6, as filed in the FEI 2012 Fourth Quarter Gas Cost Report.
- (5') 2-years amortization period to the cumulative MCRA deferral balance at the end of each year into the next year's midstream rates, pursuant to FEI 2014-2018 PBR Application filed on June 10, 2013.

# FortisBC Energy Inc. - Lower Mainland, Inland and Columbia Service Areas Including FortisBC Energy (Whistler) Inc. MCRA After-Tax Monthly Balances Recorded to October 2013 and Projected to December 2015



#### Tab 5 Page 1

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

(Quantities shown in TJ)

Line														
No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1		Recorded	Recorded	Recorded	Recorded	Adjusted	Recorded	Recorded	Recorded	Recorded	Recorded	Projected	Projected	Total
2		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	<u>2013</u>
3	Biomethane Available for Sale - Beginning	79.6	79.3	79.2	77.9	74.7	81.6	86.9	91.8	97.1	103.2	106.9	105.4	79.6
4	Purchases	7.2	5.3	8.3	3.1	12.3	8.0	7.2	7.7	8.5	9.2	9.0	9.3	95.1
5	Sales	(7.5)	(5.5)	(9.6)	(6.3)	(5.4)	(2.7)	(2.3)	(2.4)	(2.4)	(5.4)	(10.6)	(13.5)	(73.6)
6	Biomethane Available for Sale - Ending	79.3	79.2	77.9	74.7	81.6	86.9	91.8	97.1	103.2	106.9	105.4	101.1	101.1
7														
8														
9		Forecast	Forecast	Total										
10		Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	2014
11	Biomethane Available for Sale - Beginning	101.1	97.2	93.5	95.8	100.3	109.2	118.5	127.9	137.1	147.2	153.5	155.3	101.1
12	Purchases	9.8	9.1	15.5	15.3	18.2	17.9	18.2	18.2	20.8	21.0	20.8	21.0	205.8
13	Sales	(13.8)	(12.8)	(13.2)	(10.8)	(9.2)	(8.6)	(8.8)	(9.0)	(10.7)	(14.8)	(19.0)	(23.1)	(153.7)
14	Biomethane Available for Sale - Ending	97.2	93.5	95.8	100.3	109.2	118.5	127.9	137.1	147.2	153.5	155.3	153.2	153.2
15														
16														
17		Forecast	Forecast	Total										
18		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	<u>2015</u>
19	Biomethane Available for Sale - Beginning	153.2	156.7	161.5	167.2	176.3	189.4	203.5	218.2	233.2	247.3	256.8	261.1	153.2
20	Purchases	24.2	23.5	24.2	24.0	25.1	24.8	25.1	25.1	25.8	26.0	25.8	26.0	299.5
21	Sales	(20.7)	(18.6)	(18.6)	(14.8)	(12.0)	(10.7)	(10.3)	(10.1)	(11.7)	(16.5)	(21.5)	(26.3)	(191.9)
22	Biomethane Available for Sale - Ending	156.7	161.5	167.2	176.3	189.4	203.5	218.2	233.2	247.3	256.8	261.1	260.8	260.8

## 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)

Line													
No. (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 2	Recorded Jan-13	Recorded Feb-13	Adjusted Mar-13	Adjusted Apr-13	Adjusted May-13	Adjusted Jun-13	Adjusted Jul-13	Adjusted Aug-13	Adjusted Sep-13	Adjusted Oct-13	Projected Nov-13	Projected Dec-13	Total 2013
3 BVA Balance - Beginning (Pre-tax) (1) 4 Costs Incurred 5 Revenue from <b>Existing BERC</b> Rate 6 BVA Balance - Ending (Pre-tax)	\$ 949 \$ 92 <u>\$ (87</u> \$ 954	\$ 69	\$ 959 \$ 107 \$ (113) \$ 953	\$ 953 \$ 46 \$ (73) \$ 926	\$ 926 \$ 167 \$ (63) \$ 1,031	\$ 1,031 \$ 120 \$ (31 \$ 1,119	) \$ (27)	\$ 1,194 \$ 108 \$ (29) \$ 1,273	\$ 1,273 \$ 117 \$ (28) \$ 1,362	\$ 1,362 \$ 117 \$ (64) \$ 1,415	\$ 1,415 \$ 116 \$ (124) \$ 1,408	\$ 1,408 \$ 119 \$ (158) \$ 1,369	\$ 949 \$ 1,281 <u>\$ (860)</u> \$ 1,369
7 8 BVA Balance - Ending (After Tax) 9	\$ 715		\$ 715	\$ 695	\$ 773			\$ 945		\$ 1,051	\$ 1,045	\$ 1,017	\$ 1,017
10 Adjustment for Value of Unsold Biomethane at Existin 11 Adjusted BVA Balance - Ending (After Tax) 12 13	g BERC Rate	(After Tax) (2)											\$ (878) \$ 139
14 15	Forecast Jan-14	Forecast Feb-14	Forecast Mar-14	Forecast Apr-14	Forecast May-14	Forecast Jun-14	Forecast Jul-14	Forecast Aug-14	Forecast Sep-14	Forecast Oct-14	Forecast Nov-14	Forecast Dec-14	Total 2014
<ul> <li>16 BVA Balance - Beginning (Pre-tax) (1)</li> <li>17 Costs Incurred</li> <li>18 Revenue from Existing BERC Rate</li> <li>19 BVA Balance - Ending (Pre-tax)</li> </ul>	\$ 1,374 \$ 128 \$ (161 \$ 1,341	\$ 118	\$ 1,310 \$ 188 \$ (154) \$ 1,343	\$ 1,343 \$ 211 \$ (127) \$ 1,428	\$ 1,428 \$ 249 \$ (108) \$ 1,569	\$ 1,569 \$ 246 \$ (101 \$ 1,713	\$ 249 ) \$ (102)	\$ 1,860 \$ 249 \$ (105) \$ 2,004	\$ 2,004 \$ 283 \$ (125) \$ 2,162	\$ 2,162 \$ 286 \$ (173) \$ 2,276	\$ 2,276 \$ 285 \$ (222) \$ 2,338	\$ 2,338 \$ 288 \$ (270) \$ 2,356	\$ 1,374 \$ 2,780 \$ (1,798) \$ 2,356
<ul> <li>20</li> <li>21 BVA Balance - Ending (After Tax)</li> <li>22</li> <li>23 Adjustment for Value of Unsold Biomethane at Existin</li> </ul>	\$ 992 g BERC Rate	·	\$ 994	\$ 1,056	\$ 1,161	\$ 1,268	\$ 1,376	\$ 1,483	\$ 1,600	\$ 1,684	\$ 1,730	\$ 1,743	\$ 1,743 \$ (1,326)
24 Adjusted BVA Balance - Ending (After Tax) 25 26			_	_					_	_			\$ 417
27 28	Forecast Jan-15	Forecast Feb-15	Forecast Mar-15	Forecast Apr-15	Forecast May-15	Forecast Jun-15	Forecast Jul-15	Forecast Aug-15	Forecast Sep-15	Forecast Oct-15	Forecast Nov-15	Forecast Dec-15	Total 2015
<ul> <li>29 BVA Balance - Beginning (Pre-tax) (1)</li> <li>30 Costs Incurred</li> <li>31 Revenue from Existing BERC Rate</li> <li>32 BVA Balance - Ending (Pre-tax)</li> <li>33</li> </ul>	\$ 2,356 \$ 348 \$ (242 \$ 2,462	\$ 338 ) \$ (218)	\$ 2,582 \$ 348 \$ (217) \$ 2,713	\$ 2,713 \$ 345 \$ (173) \$ 2,884	\$ 2,884 \$ 360 \$ (140) \$ 3,103	\$ 3,103 \$ 356 \$ (125 \$ 3,335	\$ 360 ) \$ (121)	\$ 3,573 \$ 360 \$ (119) \$ 3,815	\$ 3,815 \$ 369 \$ (137) \$ 4,047	\$ 4,047 \$ 372 \$ (193) \$ 4,226		\$ 4,344 \$ 374 \$ (307) \$ 4,410	\$ 2,356 \$ 4,299 \$ (2,244) \$ 4,410
34 BVA Balance - Ending (After Tax) 35 36 Adjustment for Value of Unsold Biomethane at Existin 37 Adjusted BVA Balance - Ending (After Tax)	\$ 1,822 g BERC Rate		\$ 2,007	\$ 2,134	\$ 2,297	\$ 2,468	\$ 2,644	\$ 2,823	\$ 2,994	\$ 3,127	\$ 3,215	\$ 3,264	\$ 3,264 \$ (2,258) \$ 1,006
or Aujusteu DVA Datatice - Eliuting (Aitel 18X)													φ 1,000

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

<sup>(2)</sup> Adjustment calculated based on quantity 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 effective tax rate).

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

Line	Particulars	Recorded	Recorded	Recorded (1)	•	,	Recorded	Recorded	Recorded	Recorded	Recorded	Projected	Projected	Total
1	Sales (GJ)	<u>Jan 13</u>	Feb 13	<u>Mar 13</u>	<u>Apr 13</u>	<u>May 13</u>	<u>Jun 13</u>	<u>Jul 13</u>	<u>Aug 13</u>	<u>Sep 13</u>	Oct 13	Nov 13	<u>Dec 13</u>	<u>2013</u>
2	Rate Class 1B	6,710	4,814	4,321	3,135	1,796	1,214	1,157	1,561	1,185	3,276	6,530	8,855	44,554
3	Rate Class 2B	267	282	245	268	140	114	114	74	80	245	389	506	2,724
4	Rate Class 3B	502	359	355	439	237	228	186	153	165	322	546	758	4,250
5	Rate Class 11B / Other			4,706	2,413	3,202	1,116	875	660	994	1,594	3,110	3,355	22,025
6	Total Sales	7,479	5,455	9,627	6,255	5,375	2,672	2,332	2,448	2,424	5,437	10,575	13,474	73,554
7														
8	Effective 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														
10	Cost Recovered													
11	Rate Class 1B	\$ 78,480	\$ 56,305	\$ 50,538	\$ 36,667	\$ 21,006	\$ 14,199	\$ 13,532	\$ 18,257	\$ 13,860	\$ 38,316	\$ 76,375	\$ 103,570	\$ 521,106
12	Rate Class 2B	3,123	3,298	2,866	3,135	1,637	1,333	1,333	866	936	2,866	4,546	5,921	31,859
13 14	Rate Class 3B	5,871	4,199	4,152	5,135	2,772	2,667	2,175	1,789	1,930	3,766	6,391	8,865	49,712
	Rate Class 11B / Other	<u>-</u>	<u>-</u>	55,041	28,222	37,451	13,053	10,234	7,719	11,626	18,643	36,378	39,242	257,609
15	Total Recovered	\$ 87,474	\$ 63,802	\$ 112,597	\$ 73,158	\$ 62,866	\$ 31,252	\$ 27,275	\$ 28,632	\$ 28,351	\$ 63,591	\$123,691	\$ 157,597	\$ 860,286
16		_	_	_		_		_			_		_	
17		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total
18	Sales (GJ)	<u>Jan 14</u>	Feb 14	<u>Mar 14</u>	<u>Apr 14</u>	May 14	<u>Jun 14</u>	<u>Jul 14</u>	Aug 14	<u>Sep 14</u>	Oct 14	Nov 14	<u>Dec 14</u>	<u>2014</u>
19	Rate Class 1B	9,813	8,357	8,077	5,615	3,669	2,672	2,375	2,112	3,036	6,243	9,469	12,644	74,081
20	Rate Class 2B	595	535	489	320	230	161	128	111	154	292	469	623	4,107
21	Rate Class 3B	813	739	918	623	501	396	298	270	375	571	839	1,068	7,412
22	Rate Class 11B / Other	2,573	3,137	3,701	4,266	4,830	5,395	5,959	6,523	7,088	7,652	8,217	8,781	68,122
23	Total Sales	13,794	12,768	13,186	10,824	9,230	8,624	8,760	9,017	10,653	14,759	18,993	23,116	153,722
24														
25	Effective 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	. ,	\$ 97,746	\$ 94,472	\$ 65,670	\$ 42,908	\$ 31,251	\$ 27,773	\$ 24,700	\$ 35,509	\$ 73,022	\$110,750	* ,	\$ 866,455
29	Rate Class 2B	6,963	6,255	5,721	3,742	2,685	1,886	1,496	1,300	1,803	3,419	5,480	7,285	48,035
30 31	Rate Class 3B	9,511 30,090	8,642	10,737	7,288	5,861	4,637	3,488	3,161	4,383	6,680	9,809	12,497	86,693
	Rate Class 11B / Other		36,691	43,292	49,893	56,494	63,095	69,696	76,297	82,898	89,499	96,100	102,701	796,750
32	Total Recovered	\$ 161,340	\$ 149,334	\$ 154,222	\$126,594	\$107,948	\$100,869	\$102,453	\$105,459	\$124,593	\$172,619	\$222,139	\$ 270,362	\$ 1,797,932
33		E		E	E		E			F	F	F	F	<b>T</b>
34		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total
35	Sales (GJ)	<u>Jan 15</u>	<u>Feb 15</u>	<u>Mar 15</u>	<u>Apr 15</u>	<u>May 15</u>	<u>Jun 15</u>	<u>Jul 15</u>	<u>Aug 15</u>	<u>Sep 15</u>	Oct 15	Nov 15	<u>Dec 15</u>	<u>2015</u>
36	Rate Class 1B	13,645	11,497	11,007	7,656	4,878	3,588	3,164	2,797	3,909	8,048	12,220	16,223	98,630
37	Rate Class 2B	701	638	596	391	285	203	162	142	202	381	622	834	5,158
38	Rate Class 3B	1,227	1,093	1,335	906	717	559	420	376	514	784	1,138	1,433	10,502
39	Rate Class 11B / Other	5,152	5,391	5,630	5,869	6,108	6,347	6,586	6,825	7,064	7,303	7,542	7,781	77,596
40	Total Sales	20,724	18,619	18,567	14,822	11,988	10,697	10,332	10,140	11,689	16,516	21,522	26,271	191,886
41														
42	Effective 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	0 - 1 D 1													
44	Cost Recovered	¢ 150.500	¢ 104.400	¢ 100 700	¢ 00 EE0	Ф E7 0E0	e 44 000	¢ 27.000	¢ 00.700	¢ 45 710	£ 04 100	¢140.005	¢ 100.740	Ф 1 1EO EO1
45 46	Rate Class 1B	\$ 159,586	\$ 134,466	\$ 128,733 6,965	\$ 89,550	\$ 57,059	\$ 41,963 2,379	\$ 37,003 1,896	\$ 32,708	\$ 45,719	\$ 94,126	\$142,925		\$ 1,153,581
46 47	Rate Class 2B Rate Class 3B	8,202 14,346	7,465 12,782	15,613	4,571 10,596	3,331 8,390	6,538	4,917	1,663 4,397	2,361 6,015	4,458 9,166	7,279 13,306	9,756 16,762	60,326 122,829
48	Rate Class 3B	60,253	63,048	65,844	68,640	71,436	74,232	77,028	79,824	82,620	85,416	88,212	91,008	907,563
49	Total Recovered	\$ 242,388	\$ 217,762	\$ 217,156	\$173,358	\$140,216	\$125,112	\$120,845	\$118,592	\$136,714	\$193,166	\$251,723	\$ 307,269	\$ 2,244,299
50														

<sup>(1)</sup> March 2013 Rate Class 11B sales includes City of Vancouver sales for the period September 2012 to February 2013. The delay in recording City of Vancouver consumption for those periods was related to the manual billing process at that time. (Similarly, April 2013 Rate Class 11B sales includes City of Vancouver sales for March and April 2013).

<sup>(2)</sup> April and May 2013 Rate Class 11B sales are restated to correct for an over accrual that was booked in April.

# 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, 2014

(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, 2014			
2	Cost (Tab 5, Page 2, Column 2, Row 16)	\$ 1,374.1		
3	Quantity (Tab 5, Page 1, Column 2, Row 11)		101.1	2013 Unsold Quantity
4				
5	Forecast Costs Incurred in the 12-Month Period			
6	Cost (Tab 5, Page 2, Column 14, Row 17)	\$ 2,779.7		
7	Quantity (Tab 5, Page 1, Column 14, Row 12)		205.8	2014 Purchase Quantity
8				
9	Biomethane Available for Sale in 2014			
10	Total Cost to be Recovered	\$ 4,153.8		
11	Total Quantity		306.9	
12				
13				
14				
15	Calculation of Proposed Biomethane Energy Recovery Charge Effect	tive January 1, 2014		
16				
17				
18	Proposed BERC = Cost of Biomethane Available for Sale in 2014	\$ 4,153.8	\$ 13.534	per Gigajoule
19	Quantity of Biomethane Available for Sale in 2014	306.9	\$ 13.534	per Gigajoule
20				
21				
22	Existing BERC (effective January 1, 2012)		\$ 11.696	per Gigajoule
23	• • • •			
24				
25	Proposed Rate Increase (Decrease)		\$ 1.838	per Gigajoule

#### FORTISBC ENERGY INC.

#### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY

#### PROPOSED JANUARY 1, 2014 RATES

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

TAB 6 PAGE 1 SCHEDULE 1

	RATE SCHEDULE 1:				DELIVERY M	ARGIN (1*) AND C	OMMODITY				
	RESIDENTIAL SERVICE	EXISTING	RATES OCTOBER	, 2013	RELATE	D CHARGES CH	ANGES	PROPOSED JANUARY 1, 2014 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	\$3.663	\$3.663	\$3.663	\$0.078	\$0.078	\$0.078	\$3.741	\$3.741	\$3.741	
5	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.167)	(\$0.167)	(\$0.167)	\$0.167	\$0.167	\$0.167	\$0.000	\$0.000	\$0.000	
6	Rider 5 RSAM per GJ	(\$0.099 )	(\$0.099)	(\$0.099)	(\$0.021)	(\$0.021)	(\$0.021)	(\$0.120 )	(\$0.120 )	(\$0.120	
7	Subtotal Delivery Margin Related Charges per GJ	\$3.397	\$3.397	\$3.397	\$0.224	\$0.224	\$0.224	\$3.621	\$3.621	\$3.621	
8											
9											
10	Commodity Related Charges										
11	Midstream Cost Recovery Charge per GJ	\$1.274	\$1.241	\$1.248	\$0.111	\$0.060	\$0.040	\$1.385	\$1.301	\$1.288	
12	Rider 6 MCRA per GJ	(\$0.082)	(\$0.082)	(\$0.082)	\$0.000	\$0.000	\$0.000	(\$0.082)	(\$0.082)	(\$0.082	
13	Subtotal Midstream Related Charges per GJ	\$1.192	\$1.159	\$1.166	\$0.111	\$0.060	\$0.040	\$1.303	\$1.219	\$1.206	
14											
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272	
16											
17											
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)		\$9.435			(\$0.060)			\$9.375		
19											
20											
21	Cost of Gas Recovery Related Charges for Revelstoke	_	\$13.948		_	\$0.000		_	\$13.948		
22	per GJ (Includes Rider 1, excludes Riders 6)										

Note: (1\*) Commission Order G-150-13, Appendix B.

#### FORTISBC ENERGY INC.

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

TAB 6 PAGE 2 SCHEDULE 1B

R.A	TE SCHEDULE 1B:				DELIVERY MA	RGIN (1*) AND C	OMMODITY				
RE	SIDENTIAL BIOMETHANE SERVICE	EXISTING	RATES OCTOBER 1	, 2013	RELATE	CHARGES CH	ANGES	PROPOSED JANUARY 1, 2014 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 <u>Del</u>	ivery Margin Related Charges										
2 <b>Bas</b>	sic 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	\$3.663	\$3.663	\$3.663	\$0.078	\$0.078	\$0.078	\$3.741	\$3.741	\$3.741	
5	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.167)	(\$0.167)	(\$0.167)	\$0.167	\$0.167	\$0.167	\$0.000	\$0.000	\$0.000	
6	Rider 5 RSAM per GJ	(\$0.099 )	(\$0.099)	(\$0.099)	(\$0.021)	(\$0.021)	(\$0.021)	(\$0.120)	(\$0.120)	(\$0.120)	
7 Sub	ototal Delivery Margin Related Charges per GJ	\$3.397	\$3.397	\$3.397	\$0.224	\$0.224	\$0.224	\$3.621	\$3.621	\$3.621	
8											
9											
10 <u>Cor</u>	mmodity Related Charges										
11	Midstream Cost Recovery Charge per GJ	\$1.274	\$1.241	\$1.248	\$0.111	\$0.060	\$0.040	\$1.385	\$1.301	\$1.288	
12	Rider 6 MCRA per GJ	(\$0.082)	(\$0.082)	(\$0.082)	\$0.000	\$0.000	\$0.000	(\$0.082)	(\$0.082)	(\$0.082)	
13 Sub	ototal Midstream Related Charges per GJ	\$1.192	\$1.159	\$1.166	\$0.111	\$0.060	\$0.040	\$1.303	\$1.219	\$1.206	
14											
15											
16 <b>Co</b> s	st of Gas (Commodity Cost Recovery Charge) per GJ	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272	
17											
18 <b>Co</b> s	st of Biomethane per GJ	\$11.696	\$11.696	\$11.696	\$0.000	\$0.000	\$0.000	\$11.696	\$11.696	\$11.696	
19 (E	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.

<sup>(1\*)</sup> Commission Order G-150-13, Appendix B.

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

	RATE SCHEDULE 2:				DELIVERY M.	ARGIN (1*) AND C	OMMODITY			
	SMALL COMMERCIAL SERVICE	EXISTING	RATES OCTOBER 1	, 2013	RELATE	D CHARGES CH	ANGES	PROPOSE	D JANUARY 1, 201	4 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	\$3.006	\$3.006	\$3.006	\$0.058	\$0.058	\$0.058	\$3.064	\$3.064	\$3.064
5	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.132)	(\$0.132)	(\$0.132)	\$0.132	\$0.132	\$0.132	\$0.000	\$0.000	\$0.000
6	Rider 5 RSAM per GJ	(\$0.099)	(\$0.099)	(\$0.099 )	(\$0.021)	(\$0.021)	(\$0.021)	(\$0.120 )	(\$0.120 )	(\$0.120 )
7	Subtotal Delivery Margin Related Charges per GJ	\$2.775	\$2.775	\$2.775	\$0.169	\$0.169	\$0.169	\$2.944	\$2.944	\$2.944
8										
9										
10	Commodity Related Charges									
11	Midstream Cost Recovery Charge per GJ	\$1.265	\$1.232	\$1.239	\$0.127	\$0.075	\$0.055	\$1.392	\$1.307	\$1.294
12	Rider 6 MCRA per GJ	(\$0.082)	(\$0.082)	(\$0.082)	(\$0.001)	(\$0.001)	(\$0.001)	(\$0.083)	(\$0.083)	(\$0.083)
13	Subtotal Midstream Related Charges per GJ	\$1.183	\$1.150	\$1.157	\$0.126	\$0.074	\$0.054	\$1.309	\$1.224	\$1.211
14										
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272
16										
17										
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)		\$8.353			(\$0.075)			\$8.278	
19										
20										
21	Cost of Gas Recovery Related Charges for Revelstoke		\$12.857			\$0.000			\$12.857	
22	per GJ (Includes Rider 1, excludes Riders 6)	_			=			=		

## FORTISBC ENERGY INC. CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES

TAB 6 PAGE 4 SCHEDULE 2B

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

RATE SCHEDULE 2B:				DELIVERY MA	ARGIN (1*) AND CO	OMMODITY			
SMALL COMMERCIAL BIOMETHANE SERVICE	EXISTING	RATES OCTOBER 1	, 2013	RELATED	CHARGES CHA	ANGES	PROPOSEI	D JANUARY 1, 201	4 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 <u>Delivery Margin Related Charges</u>									
2 Basic Charge per Day 3	\$0.8161	\$0.8161	\$0.8161	\$0.0000	\$0.0000	\$0.0000	\$0.8161	\$0.8161	\$0.8161
4 Delivery Charge per GJ	\$3.006	\$3.006	\$3.006	\$0.058	\$0.058	\$0.058	\$3.064	\$3.064	\$3.064
5 Rider 4 2013 GCOC Rate Rider per GJ	(\$0.132 )	(\$0.132)	(\$0.132)	\$0.132	\$0.132	\$0.132	\$0.000	\$0.000	\$0.000
6 Rider 5 RSAM per GJ	(\$0.099 )	(\$0.099)	(\$0.099)	(\$0.021)	(\$0.021)	(\$0.021)	(\$0.120 )	(\$0.120 )	(\$0.120 )
7 Subtotal Delivery Margin Related Charges per GJ	\$2.775	\$2.775	\$2.775	\$0.169	\$0.169	\$0.169	\$2.944	\$2.944	\$2.944
8									
9									
10 Commodity Related Charges									
11 Midstream Cost Recovery Charge per GJ	\$1.265	\$1.232	\$1.239	\$0.127	\$0.075	\$0.055	\$1.392	\$1.307	\$1.294
12 Rider 6 MCRA per GJ	(\$0.082 )	(\$0.082)	(\$0.082 )	(\$0.001)	(\$0.001)	(\$0.001)	(\$0.083)	(\$0.083)	(\$0.083)
13 Subtotal Midstream Related Charges per GJ	\$1.183	\$1.150	\$1.157	\$0.126	\$0.074	\$0.054	\$1.309	\$1.224	\$1.211
14									
15 Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272
16									
17 Cost of Biomethane per GJ	\$11.696	\$11.696	\$11.696	\$0.000	\$0.000	\$0.000	\$11.696	\$11.696	\$11.696
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.

<sup>(1\*)</sup> Commission Order G-150-13, Appendix B.

## FORTISBC ENERGY INC. CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

	RATE SCHEDULE 3:				DELIVERY MA	ARGIN (1*) AND CO	OMMODITY			
	LARGE COMMERCIAL SERVICE	EXISTING	RATES OCTOBER 1	, 2013	RELATE	CHARGES CHA	ANGES	PROPOSE	D JANUARY 1, 201	4 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
4	Delivery Charge per GJ	\$2.543	\$2.543	\$2.543	\$0.044	\$0.044	\$0.044	\$2.587	\$2.587	\$2.587
5	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.100 )	(\$0.100)	(\$0.100 )	\$0.100	\$0.100	\$0.100	\$0.000	\$0.000	\$0.000
6	Rider 5 RSAM per GJ	(\$0.099 )	(\$0.099)	(\$0.099)	(\$0.021)	(\$0.021)	(\$0.021)	(\$0.120 )	(\$0.120 )	(\$0.120 )
7	Subtotal Delivery Margin Related Charges per GJ	\$2.344	\$2.344	\$2.344	\$0.123	\$0.123	\$0.123	\$2.467	\$2.467	\$2.467
8										
10	Commodity Related Charges									
11	Midstream Cost Recovery Charge per GJ	\$0.999	\$0.972	\$0.979	\$0.185	\$0.141	\$0.121	\$1.184	\$1.113	\$1.100
12	Rider 6 MCRA per GJ	(\$0.064)	(\$0.064)	(\$0.064)	(\$0.006)	(\$0.006)	(\$0.006)	(\$0.070)	(\$0.070)	(\$0.070)
13	Subtotal Midstream Related Charges per GJ	\$0.935	\$0.908	\$0.915	\$0.179	\$0.135	\$0.115	\$1.114	\$1.043	\$1.030
14										
15 16	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272
17										
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)		\$8.613			(\$0.141 )			\$8.472	
19										
20										
21	Cost of Gas Recovery Related Charges for Revelstoke	<u> </u>	\$12.857		_	\$0.000		_	\$12.857	
22	per GJ (Includes Rider 1, excludes Riders 6)	_			_			_		

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES

TAB 6 PAGE 6 SCHEDULE 3B

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

	RATE SCHEDULE 3B:			OMMODITY						
	LARGE COMMERCIAL BIOMETHANE SERVICE	EXISTING	RATES OCTOBER 1	, 2013	RELATE	CHARGES CHA	ANGES	PROPOSE	D JANUARY 1, 201	4 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	\$2.543	\$2.543	\$2.543	\$0.044	\$0.044	\$0.044	\$2.587	\$2.587	\$2.587
5	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.100 )	(\$0.100)	(\$0.100)	\$0.100	\$0.100	\$0.100	\$0.000	\$0.000	\$0.000
6	Rider 5 RSAM per GJ	(\$0.099)	(\$0.099)	(\$0.099)	(\$0.021)	(\$0.021)	(\$0.021)	(\$0.120 )	(\$0.120 )	(\$0.120 )
7	Subtotal Delivery Margin Related Charges per GJ	\$2.344	\$2.344	\$2.344	\$0.123	\$0.123	\$0.123	\$2.467	\$2.467	\$2.467
8										
9										
10	Commodity Related Charges									
11	Midstream Cost Recovery Charge per GJ	\$0.999	\$0.972	\$0.979	\$0.185	\$0.141	\$0.121	\$1.184	\$1.113	\$1.100
12	Rider 6 MCRA per GJ	(\$0.064)	(\$0.064)	(\$0.064)	(\$0.006)	(\$0.006)	(\$0.006)	(\$0.070 )	(\$0.070)	(\$0.070 )
13	Subtotal Midstream Related Charges per GJ	\$0.935	\$0.908	\$0.915	\$0.179	\$0.135	\$0.115	\$1.114	\$1.043	\$1.030
14										
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272
16										
17	Cost of Biomethane per GJ	\$11.696	\$11.696	\$11.696	\$0.000	\$0.000	\$0.000	\$11.696	\$11.696	\$11.696
18	(Biomethane Energy Recovery Charge)									
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\*) Commission Order G-150-13, Appendix B.

## CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

TAB 6 PAGE 7 SCHEDULE 4

	RATE SCHEDULE 4:				DELIVERY MA	ARGIN (1*) AND CO	OMMODITY				
	SEASONAL SERVICE	EXISTING	RATES OCTOBER 1	I, 2013	RELATED	CHARGES CHA	ANGES	PROPOSE	D JANUARY 1, 201	4 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	\$14.4230	\$14.4230	\$14.4230	\$0.0000	\$0.0000	\$0.0000	\$14.4230	\$14.4230	\$14.4230	
4	Delivery Charge per GJ										
5	(a) Off-Peak Period	\$0.973	\$0.973	\$0.973	\$0.024	\$0.024	\$0.024	\$0.997	\$0.997	\$0.997	
6 7	(b) Extension Period	\$1.750	\$1.750	\$1.750	\$0.024	\$0.024	\$0.024	\$1.774	\$1.774	\$1.774	
8	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.021 )	(\$0.021)	(\$0.021 )	\$0.021	\$0.021	\$0.021	\$0.000	\$0.000	\$0.000	
10	Commodity Related Charges										
11	Commodity Cost Recovery Charge per GJ										
12	(a) Off-Peak Period	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272	
13	(b) Extension Period	\$3.272 \$3.272	\$3.272 \$3.272	\$3.272 \$3.272	\$0.000	\$0.000	\$0.000	\$3.272 \$3.272	\$3.272 \$3.272	\$3.272 \$3.272	
14	(b) Extension Period	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272	
15	Midstream Cost Recovery Charge per GJ										
16	(a) Off-Peak Period	\$0.765	\$0.743	\$0.750	\$0.097	\$0.069	\$0.050	\$0.862	\$0.812	\$0.800	
17 18	(b) Extension Period	\$0.765	\$0.743	\$0.750	\$0.097	\$0.069	\$0.050	\$0.862	\$0.812	\$0.800	
19 20	Rider 6 MCRA per GJ	(\$0.049 )	(\$0.049)	(\$0.049 )	(\$0.001)	(\$0.001)	(\$0.001)	(\$0.050 )	(\$0.050 )	(\$0.050)	
	Subtotal Commodity Related Charges per GJ										
	(a) Off-Peak Period	\$3.988	\$3.966	\$3.973	\$0.096	\$0.068	\$0.049	\$4.084	\$4.034	\$4.022	
23		\$3.988	\$3.966	\$3.973	\$0.096	\$0.068	\$0.049	\$4.084	\$4.034	\$4.022	
24	(5) =	75.135	******	******	*******	*******	******	*	¥	¥•	
25											
26											
	Unauthorized Gas Charge per gigajoule										
28											
29	ddinig podk ponod										
30											
	Total Variable Cost per gigajoule between										
	(a) Off-Peak Period	\$4.940	\$4.918	\$4.925	\$0.141	\$0.113	\$0.094	\$5.081	\$5.031	\$5.019	
	(b) Extension Period	\$5.717	\$5.695	\$5.702	\$0.141	\$0.113	\$0.094	\$5.858	\$5.808	\$5.796	
33	(b) Extension i Gilou	φ3.717	ψυ.υσυ	ψ3.702	Ψυ.141	φυ.110	ψυ.υσ4	Ψ5.050	ψ3.000	ψυ.130	
1		I									

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

TAB 6 PAGE 8 SCHEDULE 5

	RATE SCHEDULE 5				DELIVERY M	ARGIN (1*) AND C	OMMODITY			
	GENERAL FIRM SERVICE	EXISTING	RATES OCTOBER 1	, 2013	RELATE	D CHARGES CH	ANGES	PROPOSE	D JANUARY 1, 201	4 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	\$17.531	\$17.531	\$17.531	\$0.302	\$0.302	\$0.302	\$17.833	\$17.833	\$17.833
5										
6	Delivery Charge per GJ	\$0.722	\$0.722	\$0.722	\$0.014	\$0.014	\$0.014	\$0.736	\$0.736	\$0.736
7										
8	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.047)	(\$0.047)	(\$0.047)	\$0.047	\$0.047	\$0.047	\$0.000	\$0.000	\$0.000
9										
10										
11	Commodity Related Charges									
12	` , , , , , , , , , , , , , , , , , , ,	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272
13	, , ,	\$0.765	\$0.743	\$0.750	\$0.097	\$0.069	\$0.050	\$0.862	\$0.812	\$0.800
14		(\$0.049)	(\$0.049)	(\$0.049)	(\$0.001)	(\$0.001)	(\$0.001)	(\$0.050)	(\$0.050)	(\$0.050)
15	Subtotal Commodity Related Charges per GJ	\$3.988	\$3.966	\$3.973	\$0.096	\$0.068	\$0.049	\$4.084	\$4.034	\$4.022
16										
17										
18										
19										
20	Total Variable Cost per gigajoule	\$4.663	\$4.641	\$4.648	\$0.157	\$0.129	\$0.110	\$4.820	\$4.770	\$4.758
		<u> </u>								

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

TAB 6 PAGE 9 SCHEDULE 6

	RATE SCHEDULE 6:				DELIVERY M.	ARGIN (1*) AND C	OMMODITY			
	NGV - STATIONS	EXISTING	RATES OCTOBER 1	, 2013	RELATE	D CHARGES CH	ANGES	PROPOSE	D JANUARY 1, 201	4 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	\$3.967	\$3.967	\$3.967	\$0.025	\$0.025	\$0.025	\$3.992	\$3.992	\$3.992
5										
6	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.089 )	(\$0.089)	(\$0.089)	\$0.089	\$0.089	\$0.089	\$0.000	\$0.000	\$0.000
7										
8										
9	Commodity Related Charges									
10	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.272
11	Midstream Cost Recovery Charge per GJ	\$0.396	\$0.382	\$0.382	\$0.071	\$0.060	\$0.060	\$0.467	\$0.442	\$0.442
12	Rider 6 MCRA per GJ	(\$0.024)	(\$0.024)	(\$0.024)	(\$0.001)	(\$0.001)	(\$0.001)	(\$0.025)	(\$0.025)	(\$0.025)
13	Subtotal Commodity Related Charges per GJ	\$3.644	\$3.630	\$3.630	\$0.070	\$0.059	\$0.059	\$3.714	\$3.689	\$3.689
14										
15										
16	Total Variable Cost per gigajoule	\$7.522	\$7.508	\$7.508	\$0.184	\$0.173	\$0.173	\$7.706	\$7.681	\$7.681

# FORTISBC ENERGY INC. CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

TAB 6 PAGE 9.1 SCHEDULE 6A

	RATE SCHEDULE 6A: NGV Transportation			
Line No.	Particulars	EXISTING RATES OCTOBER 1, 2013	DELIVERY MARGIN (1") AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2014 RATES
	(1)	(2)	(3)	(4)
1 2	LOWER MAINLAND SERVICE AREA			
3 4 5	Delivery Margin Related Charges  Basic Charge per Month	\$86.00	\$0.00	\$86.00
6	Delivery Charge per GJ	\$3.927	\$0.025	\$3.952
7 8 9	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.089)	\$0.089	\$0.000
10	Commodity Related Charges			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$3.272	\$0.000	\$3.272
12	Midstream Cost Recovery Charge per GJ	\$0.396	\$0.071	\$0.467
13	Rider 6 MCRA per GJ	(\$0.024)	(\$0.001)	(\$0.025)
14 15	Subtotal Commodity Related Charges per GJ	\$3.644	\$0.070	\$3.714
16 17 18	Compression Charge per gigajoule	\$5.280	\$0.000	\$5.280
19 20 21	Minimum Charges	\$125.00 	\$0.00	\$125.00 
22 23	Total Variable Cost per gigajoule	<u>\$12.762</u>	\$0.184	<u>\$12.946</u>

# FORTISBC ENERGY INC. CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED JANUARY 1, 2014 RATES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

TAB 6 PAGE 9.2 SCHEDULE 6P

ulars EXISTIN	G RATES OCTOBER 1, 2013	DELIVERY MARGIN (1*) AND COMMODITY	
\	· · · · · · · · · · · · · · · · · · ·	RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2014 RATES
,	(2)	(3)	(4)
REA			
<u>s</u>			
	\$3.948	\$0.025	\$3.973
Rider per GJ	(\$0.089)	\$0.089	\$0.000
ost Recovery Charge) per GJ	\$3.272	\$0.000	\$3.272
Charge per GJ	\$0.396	\$0.071	\$0.467
	(\$0.024)	(\$0.001)	(\$0.025)
d Charges per GJ	\$3.644	\$0.070	\$3.714
gajoule	\$8.441	\$0.000	\$8.441
	\$15.944	\$0.184	\$16.128
	REA  Rider per GJ  post Recovery Charge) per GJ  Charge per GJ  d Charges per GJ	\$3.948 Rider per GJ  \$3.948 (\$0.089)  Dest Recovery Charge) per GJ Charge per GJ  \$0.396 (\$0.024) d Charges per GJ  \$3.644  Igajoule  \$8.441	\$3.948 \$0.025  Rider per GJ (\$0.089) \$0.089   post Recovery Charge) per GJ \$3.272 \$0.000  Charge per GJ \$0.396 \$0.071  (\$0.024) (\$0.001)  d Charges per GJ \$3.644 \$0.070   gajoule \$8.441 \$0.000

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY

### PROPOSED JANUARY 1, 2014 RATES

BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

TAB 6 PAGE 10 SCHEDULE 7

	RATE SCHEDULE 7:				DELIVERY MA	RGIN (1*) AND C	COMMODITY			
	INTERRUPTIBLE SALES	EXISTING	RATES OCTOBER 1	, 2013	RELATE	CHARGES CHA	ANGES	PROPOSE	D JANUARY 1, 201	4 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	\$1.175	\$1.175	\$1.175	\$0.020	\$0.020	\$0.020	\$1.195	\$1.195	\$1.19
5										
6	Rider 4 2013 GCOC Rate Rider per GJ	(\$0.038)	(\$0.038)	(\$0.038)	\$0.038	\$0.038	\$0.038	\$0.000	\$0.000	\$0.00
7										
8	Commodity Related Charges									
9	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$3.272	\$3.272	\$3.272	\$0.000	\$0.000	\$0.000	\$3.272	\$3.272	\$3.27
10	Midstream Cost Recovery Charge per GJ	\$0.765	\$0.743	\$0.750	\$0.097	\$0.069	\$0.050	\$0.862	\$0.812	\$0.80
11	Rider 6 MCRA per GJ	(\$0.049)	(\$0.049)	(\$0.049)	(\$0.001)	(\$0.001)	(\$0.001)	(\$0.050)	(\$0.050)	(\$0.05
12	Subtotal Commodity Related Charges per GJ	\$3.988	\$3.966	\$3.973	\$0.096	\$0.068	\$0.049	\$4.084	\$4.034	\$4.02
13										
14										
15										
16	Charges per gigajoule for UOR Gas									
17										
18										
19										
20										
21										
22	Total Variable Cost per gigajoule	\$5.125	\$5.103	\$5.110	\$0.154	\$0.126	\$0.107	\$5.279	\$5.229	\$5.21

## FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

RATE SCHEDULE 1 - RESIDENTIAL SERVICE

				RATE SCH	IEDULE 1 - RESIDENT	TIAL SERVICE				Annual			
Line No.		. ———	EXISTING RA	TES OCTOBER 1,	, 2013		PROPOSED J	ANUARY 1, 2014 I	RATES	Ir	Annual ncrease/Decrease		
1	LOWER MAINLAND SERVICE AREA	Quan	tity	Rate	Annual \$	Quar	ntity	Rate	Annual \$	Rate	Annual \$	% of Previous T <u>otal Annual B</u> ill	
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 6 7 8	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	95.0 95.0 95.0	GJ x GJ x GJ x	\$3.663 = (\$0.167 ) = (\$0.099 ) =	347.9850 (15.8650) (9.4050) \$464.80	95.0 95.0 95.0	GJ x GJ x	\$3.741 = \$0.000 = (\$0.120 ) =	355.3950 0.0000 (11.4000) \$486.08	\$0.078 \$0.167 (\$0.021)	7.4100 15.8650 (1.9950) <b>\$21.28</b>	0.83% 1.78% -0.22% <b>2.39</b> %	
10 11 12 13 14	Commodity Related Charges Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	95.0 95.0	GJ x GJ x	\$1.274 = (\$0.082 ) =	\$121.0300 (7.7900) \$113.24	95.0 95.0	GJ x GJ x	\$1.385 = (\$0.082 ) =	\$131.5750 (7.7900) \$123.79	\$0.111 \$0.000	\$10.5450 0.0000 \$10.55	1.19% 0.00% 1.19%	
15 16 17	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	95.0	GJ x	\$3.272 =	\$310.84 <b>\$424.08</b>	95.0	GJ x	\$3.272 =	\$310.84 <b>\$434.63</b>	\$0.000	\$0.00 <b>\$10.55</b>	0.00% <b>1.19%</b>	
18 19	Total (with effective \$/GJ rate)	95.0		\$9.357	\$888.88	95.0		\$9.692	\$920.71	\$0.335	\$31.83	3.58%	
20 21 22 23	INLAND SERVICE AREA <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%	
24 25 26 27	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	75.0 75.0 75.0	GJ x GJ x	\$3.663 = (\$0.167 ) = (\$0.099 ) =	274.7250 (12.5250) (7.4250) \$396.86	75.0 75.0 75.0	GJ x GJ x GJ x	\$3.741 = \$0.000 = (\$0.120 ) =	280.5750 0.0000 (9.0000) \$413.66	\$0.078 \$0.167 (\$0.021)	5.8500 12.5250 (1.5750) <b>\$16.80</b>	0.80% 1.72% -0.22% <b>2.30</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	75.0 75.0	GJ x GJ x	\$1.241 = (\$0.082 ) =	\$93.0750 (6.1500) \$86.93	75.0 75.0	GJ x GJ x	\$1.301 = (\$0.082 ) =	\$97.5750 (6.1500) \$91.43	\$0.060 \$0.000	\$4.5000 0.0000 \$4.50	0.62% 0.00% 0.62%	
34 35	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	75.0	GJ x	\$3.272 = <u> </u>	\$245.40 <b>\$332.33</b>	75.0	GJ x	\$3.272 = <u> </u>	\$245.40 <b>\$336.83</b>	\$0.000	\$0.00 <b>\$4.50</b>	0.00% <b>0.62%</b>	
36 37 38	Total (with effective \$/GJ rate)	75.0		\$9.723	\$729.19	75.0		\$10.007	\$750.49	\$0.284	\$21.30	2.92%	
39 40 41 42	COLUMBIA SERVICE AREA <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%	
43 44 45 46 47	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	80.0 80.0 80.0	GJ x GJ x	\$3.663 = (\$0.167 ) = (\$0.099 ) =	293.0400 (13.3600) (7.9200) <b>\$413.84</b>	80.0 80.0 80.0	GJ x GJ x	\$3.741 = \$0.000 = (\$0.120 ) =	299.2800 0.0000 (9.6000) <b>\$431.76</b>	\$0.078 \$0.167 (\$0.021)	6.2400 13.3600 (1.6800) \$17.92	0.81% 1.74% -0.22% <b>2.33%</b>	
47 48 49 50 51 52	Commodity Related Charges Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	80.0 80.0	GJ x GJ x	\$1.248 = (\$0.082 ) =	\$99.8400 (6.5600) \$93.28	80.0 80.0	GJ x	\$1.288 = (\$0.082 ) =	\$103.0400 (6.5600) \$96.48	\$0.040 \$0.000	\$3.2000 0.0000 \$3.20	0.42% 0.00% 0.42%	
53 54 55	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	80.0	GJ x	\$3.272	\$261.76 <b>\$355.04</b>	80.0	GJ x	\$3.272 =	\$261.76 <b>\$358.24</b>	\$0.000	\$0.00 <b>\$3.20</b>	0.00% <b>0.42%</b>	
56	lotal (with effective \$/GJ rate)	80.0		\$9.611	\$768.88	80.0		\$9.875	\$790.00	\$0.264	\$21.12	2.75%	

# FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related) RATE SCHEDULE 1B -RESIDENTIAL BIOMETHANE SERVICE

ine Annual
No. Particular EXISTING RATES OCTOBER 1, 2013 PROPOSED JANUARY 1, 2014 RATES Increase/Decrease

No.	Particular Particular	EXISTING RATES OCTOBER 1, 2013					PROPOSED .	JANUARY 1, 20	14 RATES	Increase/Decrease			
1	LOWER MAINLAND SERVICE AREA	Quai	ntity	Rate	Annual \$	Qu	antity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill	
2 3	<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 7	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	95.0 95.0 95.0	GJ x GJ x GJ x	\$3.663 = (\$0.167 ) = (\$0.099 ) =	347.9850 (15.8650) (9.4050) <b>\$464.80</b>	95.0 95.0 95.0	GJ x GJ x	\$3.741 \$0.000 (\$0.120 )	= 0.0000	\$0.078 \$0.167 (\$0.021)	7.4100 15.8650 (1.9950) <b>\$21.28</b>	0.76% 1.64% -0.21% <b>2.20%</b>	
8 9 10 11	Commodity Related Charges Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	95.0 95.0	GJ x GJ x	\$1.274 = (\$0.082) =	\$121.0300 (7.7900) \$113.24	95.0 95.0	GJ x GJ x	\$1.385 (\$0.082)	φισιισισσ	\$0.111 \$0.000	\$10.5450 0.0000 \$10.55	1.09% 0.00% 1.09%	
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	95.0	GJ x 90% x	\$3.272 =	279.76	95.0	GJ x 90% x	\$3.272	= 279.76	\$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>\$504.11</b>	95.0	GJ x 10% x	\$11.696	= 111.11 \$514.66	\$0.000	0.00 <b>\$10.55</b>	0.00% <b>1.09%</b>	
16 17	l otal (with effective \$/GJ rate)	95.0		\$10.199 =	\$968.91	95.0		\$10.534	\$1,000.74	\$0.335	\$31.83	3.29%	
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 22 23 24	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	75.0 75.0 75.0	GJ x GJ x GJ x	\$3.663 = (\$0.167 ) = (\$0.099 ) =	274.7250 (12.5250) (7.4250) \$396.86	75.0 75.0 75.0	GJ x GJ x	\$3.741 \$0.000 (\$0.120 )	= 0.0000	\$0.078 \$0.167 (\$0.021)	5.8500 12.5250 (1.5750) <b>\$16.80</b>	0.74% 1.58% -0.20% <b>2.12%</b>	
25 26 27 28	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	75.0 75.0	GJ x GJ x	\$1.241 = (\$0.082) =	\$93.0750 (6.1500) \$86.93	75.0 75.0	GJ x GJ x	\$1.301 (\$0.082)	*	\$0.060 \$0.000	\$4.5000 0.0000 \$4.50	0.57% 0.00% 0.57%	
29	Cost of Gas (Commodity Cost Recovery Charge) per GJ	75.0	GJ x 90% x	\$3.272 =	220.86	75.0	GJ x 90% x	\$3.272	= 220.86	\$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>\$395.51</b>	75.0	GJ x 10% x	\$11.696	= 87.72 \$400.01	\$0.000	0.00 <b>\$4.50</b>	0.00% <b>0.57%</b>	
33	lotal (with effective \$/GJ rate)	75.0		\$10.565	\$792.37	75.0		\$10.849	\$813.67	\$0.284	\$21.30	2.69%	
34 35 36 37	COLUMBIA 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%	
38 39 40 41	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	80.0 80.0 80.0	GJ x GJ x GJ x	\$3.663 = (\$0.167 ) = (\$0.099 ) =	293.0400 (13.3600) (7.9200) <b>\$413.84</b>	80.0 80.0 80.0	GJ x GJ x	\$3.741 \$0.000 (\$0.120 )	= 0.0000	\$0.078 \$0.167 (\$0.021)	6.2400 13.3600 (1.6800) \$17.92	0.75% 1.60% -0.20% <b>2.14%</b>	
42 43 44 45	Commodity Related Charges Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	80.0 80.0	GJ x GJ x	\$1.248 = (\$0.082 ) =	\$99.8400 (6.5600) \$93.28	80.0 80.0	GJ x GJ x	\$1.288 (\$0.082 )	φσσ.σ.σσ	\$0.040 \$0.000	\$3.2000 0.0000 \$3.20	0.38% 0.00%	
46	Cost of Gas (Commodity Cost Recovery Charge) per GJ	80.0	GJ x 90% x	\$3.272	235.58	80.0	GJ x 90% x	\$3.272	= 235.58	\$0.000	0.00	0.00%	
47 48 49	Cost of Biomethane Subtotal Commodity Related Charges	80.0	GJ x 10% x	\$11.696 -	93.57 <b>\$422.43</b>	80.0	GJ x 10% x	\$11.696	93.57 <b>\$425.63</b>	\$0.000	0.00 <b>\$3.20</b>	0.00% <b>0.38%</b>	
50	lotal (with effective \$/GJ rate)	80.0		\$10.453	\$836.27	80.0		\$10.717	\$857.39	\$0.264	\$21.12	2.53%	

# FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related) RATE SCHEDULE 2 -SMALL COMMERCIAL SERVICE

Line				RATE SCHE	DULE 2 -SMALL COMN	IERCIAL SER			Annual			
No.	Particular	. ———	EXISTING RA	TES OCTOBER 1	1, 2013		PROPOSED J	ANUARY 1, 2014 I	Increase/Decrease			
1	LOWER MAINLAND SERVICE AREA	Quantity		Rate	Annual \$	Quar	ntity	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	\$0.8161	\$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 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	300.0 300.0 300.0	GJ x GJ x GJ x	\$3.006 (\$0.132 ) (\$0.099 ) (	901.8000 (39.6000) (29.7000) \$1,130.58	300.0 300.0 300.0	GJ x GJ x GJ x	\$3.064 : \$0.000 : (\$0.120 ) :	919.2000 0.0000 (36.0000) \$1,181.28	\$0.058 \$0.132 (\$0.021 )	17.4000 39.6000 (6.3000) \$ <b>50.70</b>	0.71% 1.61% -0.26% <b>2.06</b> %
10 11 12 13 14	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	300.0 300.0	GJ x GJ x	\$1.265 = (\$0.082 ) =	\$379.5000 (24.6000) \$354.90	300.0 300.0	GJ x GJ x	\$1.392 = (\$0.083 ) =	\$417.6000 (24.9000) \$392.70	\$0.127 (\$0.001)	\$38.1000 (0.3000) \$37.80	1.54% 0 -0.01% 1.53%
15 16	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	300.0	GJ x	\$3.272 = <u></u>	\$981.60 <b>\$1,336.50</b>	300.0	GJ x	\$3.272 =	\$981.60 <b>\$1,374.30</b>	\$0.000	\$0.00 <b>\$37.80</b>	0.00% <b>1.53%</b>
17 18 19	Total (with effective \$/GJ rate)	300.0		\$8.224	\$2,467.08	300.0		\$8.519	\$2,555.58	\$0.295	\$88.50	3.59%
20 21 22 23	INLAND SERVICE AREA Delivery Margin Related Charges 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%
24 25 26 27 28	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	250.0 250.0 250.0	GJ x GJ x GJ x	\$3.006 : (\$0.132 ) : (\$0.099 ) :_	751.5000 (33.0000) (24.7500) \$991.83	250.0 250.0 250.0	GJ x GJ x GJ x	\$3.064 : \$0.000 : (\$0.120 ) :	766.0000 0.0000 (30.0000) \$1,034.08	\$0.058 \$0.132 (\$0.021 )	14.5000 33.0000 (5.2500) <b>\$42.25</b>	0.69% 1.57% -0.25% <b>2.01%</b>
29 30 31 32 33	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	250.0 250.0	GJ x GJ x	\$1.232 = (\$0.082) =	\$308.0000 (20.5000) \$287.50	250.0 250.0	GJ x GJ x	\$1.307 = (\$0.083 ) =	\$326.7500 (20.7500) \$306.00	\$0.075 (\$0.001)	\$18.7500 (0.2500) \$18.50	0.89% -0.01% 0.88%
34 35	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	250.0	GJ x	\$3.272 = <u></u>	\$818.00 <b>\$1,105.50</b>	250.0	GJ x	\$3.272 =	\$818.00 <b>\$1,124.00</b>	\$0.000	\$0.00 <b>\$18.50</b>	0.00% <b>0.88%</b>
36 37 38	Total (with effective \$/GJ rate)	250.0		\$8.389	\$2,097.33	250.0		\$8.632	\$2,158.08	\$0.243	\$60.75	2.90%
39 40 41 42	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%
43 44 45 46 47	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	320.0 320.0 320.0	GJ x GJ x GJ x	\$3.006 : (\$0.132 ) : (\$0.099 ) :_	961.9200 (42.2400) (31.6800) \$1,186.08	320.0 320.0 320.0	GJ x GJ x GJ x	\$3.064 : \$0.000 : (\$0.120 ) :	980.4800 0.0000 (38.4000) \$1,240.16	\$0.058 \$0.132 (\$0.021 )	18.5600 42.2400 (6.7200) <b>\$54.08</b>	0.71% 1.62% -0.26% <b>2.08</b> %
48 49 50 51 52	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Midstream Related Charges Subtotal	320.0 320.0	GJ x GJ x	\$1.239 = (\$0.082) =_	\$396.4800 (26.2400) \$370.24	320.0 320.0	GJ x GJ x	\$1.294 = (\$0.083) =	\$414.0800 (26.5600) \$387.52	\$0.055 (\$0.001)	\$17.6000 (0.3200) \$17.28	0.68% -0.01% 0.66%
53 54	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	320.0	GJ x	\$3.272 =	\$1,047.04 <b>\$1,417.28</b>	320.0	GJ x	\$3.272 =	\$1,047.04 <b>\$1,434.56</b>	\$0.000	\$0.00 <b>\$17.28</b>	0.00% <b>0.66%</b>
55 56	l otal (with effective \$/GJ rate)	320.0		\$8.136	\$2,603.36	320.0		\$8.359	\$2,674.72	\$0.223	\$71.36	2.74%

# FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related) RATE SCHEDULE 2B-SMALL COMMERCIAL BIOMETHANE SERVICE

Line Annual No. Particular EXISTING RATES OCTOBER 1, 2013 PROPOSED JANUARY 1, 2014 RATES Increase/Decrease

No.	Particular		EXISTING RA	ATES OCTOBE	R 1, 2013		PROPOSED .	JANUARY 1, 20	14 RATES	Increase/Decrease			
1	LOWER MAINLAND SERVICE AREA	Qu	antity	Rate	Annual \$	Qı	uantity	Rate	Annual \$	Rate	Annual \$	% of Previous T <u>otal Annual B</u> ill	
3	<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%	
4 5 6 7 8 9	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	300.0 300.0 300.0	GJ x GJ x	\$3.006 (\$0.132 ) (\$0.099 )	901.8000 (39.6000) (29.7000) \$1,130.58	300.0 300.0 300.0	GJ x GJ x GJ x	\$3.064 \$0.000 (\$0.120 )	919.2000 0.0000 (36.0000) \$1,181.28	\$0.058 \$0.132 (\$0.021)	17.4000 39.6000 (6.3000) \$ <b>50.70</b>	0.64% 1.46% -0.23% 1.86%	
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 GJ x	\$1.265 (\$0.082)	= \$379.5000 = (24.6000) \$354.90	300.0 300.0	GJ x GJ x	\$1.392 (\$0.083)		\$0.127 (\$0.001)	\$38.1000 (0.3000) \$37.80	1.40% -0.01% 1.39%	
14	Cost of Gas (Commodity Cost Recovery Charge) per GJ	300.0	GJ x 90% x	\$3.272	= \$883.4400	300.0	GJ x 90% x	\$3.272	= \$883.4400	\$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 <b>\$1,589.22</b>	300.0	GJ x 10% x	\$11.696	= 350.8800 \$1,627.02	\$0.000	0.00 <b>\$37.80</b>	0.00% <b>1.39%</b>	
17	lotal (with effective \$/GJ rate)	300.0		\$9.066	\$2,719.80	300.0		\$9.361	\$2,808.30	\$0.295	\$88.50	3.25%	
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 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	250.0 250.0 250.0	GJ x GJ x	\$3.006 (\$0.132 ) (\$0.099 )	751.5000 (33.0000) (24.7500) \$991.83	250.0 250.0 250.0	GJ x GJ x	\$3.064 \$0.000 (\$0.120 )	: 766.0000 : 0.0000 : (30.0000) \$1,034.08	\$0.058 \$0.132 (\$0.021)	14.5000 33.0000 (5.2500) <b>\$42.25</b>	0.63% 1.43% -0.23% <b>1.83%</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 GJ x	\$1.232 (\$0.082)	**********	250.0 250.0	GJ x GJ x	\$1.307 (\$0.083)	,	\$0.075 (\$0.001)	\$18.7500 (0.2500) \$18.50	0.81% -0.01% 0.80%	
32	Cost of Gas (Commodity Cost Recovery Charge) per GJ	250.0	GJ x 90% x	\$3.272	= \$736.2000	250.0	GJ x 90% x	\$3.272	= \$736.2000	\$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 <b>\$1,316.10</b>	250.0	GJ x 10% x	\$11.696	= 292.4000 <b>\$1,334.60</b>	\$0.000	0.00 <b>\$18.50</b>	0.00% <b>0.80%</b>	
35 36	lotal (with effective \$/GJ rate)	250.0		\$9.232	\$2,307.93	250.0		\$9.475	\$2,368.68	\$0.243	\$60.75	2.63%	
37 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 2013 GCOC Rate Rider per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	320.0 320.0 320.0	GJ x GJ x	\$3.006 (\$0.132 ) (\$0.099 )	961.9200 (42.2400) (31.6800) \$1,186.08	320.0 320.0 320.0	GJ x GJ x GJ x	\$3.064 \$0.000 (\$0.120 )	980.4800 0.0000 (38.4000) \$1,240.16	\$0.058 \$0.132 (\$0.021)	18.5600 42.2400 (6.7200) <b>\$54.08</b>	0.65% 1.47% -0.23% <b>1.88%</b>	
46 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 GJ x	\$1.239 (\$0.082)	= \$396.4800 = (26.2400) \$370.24	320.0 320.0	GJ x GJ x	\$1.294 (\$0.083)		\$0.055 (\$0.001)	\$17.6000 (0.3200) \$17.28	0.61% -0.01% 0.60%	
51	Cost of Gas (Commodity Cost Recovery Charge) per GJ	320.0	GJ x 90% x	\$3.272	= \$942.3400	320.0	GJ x 90% x	\$3.272	= \$942.3400	\$0.000	0.00	0.00%	
52 53 54	Cost of Biomethane Subtotal Commodity Related Charges	320.0	GJ x 10% x	\$11.696	= 374.2700 <b>\$1,686.85</b>	320.0	GJ x 10% x	\$11.696	= 374.2700 \$1,704.13	\$0.000	0.00 <b>\$17.28</b>	0.00% <b>0.60%</b>	
5 <del>4</del> 55	l otal (with effective \$/GJ rate)	320.0	•	\$8.978	\$2,872.93	320.0	•	\$9.201	\$2,944.29	\$0.223	\$71.36	2.48%	

## FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related)

RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

Lina				RATE SCHEDU	ILE 3 - LARGE COMN	IERCIAL SER	/ICE			Annual			
Line No.	Particular	. ———	EXISTING RA	TES OCTOBER 1,	2013		PROPOSED J	ANUARY 1, 2014 I	RATES	Increase/Decrease			
1	LOWER MAINLAND SERVICE AREA	Quant	tity	Rate	Annual \$	Quar	ntity	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 2013 GCOC Rate Rider 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	\$2.543 : (\$0.100 ) : (\$0.099 ) :	7,120.4000 (280.0000) (277.2000) \$8,153.43	2,800.0 2,800.0 2,800.0	GJ x GJ x GJ x	\$2.587 : \$0.000 : (\$0.120 ) :	7,243.6000 0.0000 (336.0000) \$8,497.83	\$0.044 \$0.100 (\$0.021 )	123.2000 280.0000 (58.8000) \$344.40	0.62% 1.40% -0.29% <b>1.73%</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	\$0.999 = (\$0.064 ) =	\$2,797.2000 (179.2000) \$2,618.00	2,800.0 2,800.0	GJ x GJ x	\$1.184 = (\$0.070 ) =	\$3,315.2000 (196.0000) \$3,119.20	\$0.185 (\$0.006)	\$518.0000 (16.8000) \$501.20	2.60% -0.08% 2.51%	
15 16	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	2,800.0	GJ x	\$3.272 = <u> </u>	\$9,161.60 <b>\$11,779.60</b>	2,800.0	GJ x	\$3.272 =	\$9,161.60 <b>\$12,280.80</b>	\$0.000	\$0.00 <b>\$501.20</b>	0.00% <b>2.51%</b>	
17 18	lotal (with effective \$/GJ rate)	2,800.0		\$7.119	\$19,933.03	2,800.0		\$7.421	\$20,778.63	\$0.302	\$845.60	4.24%	
19 20 21 22 23	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%	
24 25 26 27	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider 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 GJ x	\$2.543 (\$0.100 ) (\$0.099 )	6,611.8000 (260.0000) (257.4000) \$ <b>7,684.63</b>	2,600.0 2,600.0 2,600.0	GJ x GJ x GJ x	\$2.587 : \$0.000 : (\$0.120 ) :	6,726.2000 0.0000 (312.0000) \$8,004.43	\$0.044 \$0.100 (\$0.021 )	114.4000 260.0000 (54.6000) \$319.80	0.62% 1.40% -0.29% <b>1.72%</b>	
28 29 30 31 32	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	\$0.972 = (\$0.064) =	\$2,527.2000 (166.4000) \$2,360.80	2,600.0 2,600.0	GJ x GJ x	\$1.113 = (\$0.070 ) =	\$2,893.8000 (182.0000) \$2,711.80	\$0.141 (\$0.006)	\$366.6000 (15.6000) \$351.00	1.98% -0.08% 1.89%	
33 34 35	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	2,600.0	GJ x	\$3.272 =	\$8,507.20 <b>\$10,868.00</b>	2,600.0	GJ x	\$3.272 =	\$8,507.20 <b>\$11,219.00</b>	\$0.000	\$0.00 <b>\$351.00</b>	0.00% <b>1.89%</b>	
36 37 38	lotal (with effective \$/GJ rate)	2,600.0		\$7.136	\$18,552.63	2,600.0		\$7.394	\$19,223.43	\$0.258	\$670.80	3.62%	
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 2013 GCOC Rate Rider 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 GJ x	\$2.543 : (\$0.100 ) : (\$0.099 ) :	8,391.9000 (330.0000) (326.7000) <b>\$9,325.43</b>	3,300.0 3,300.0 3,300.0	GJ x GJ x GJ x	\$2.587 : \$0.000 : (\$0.120 ) :	8,537.1000 0.0000 (396.0000) \$9,731.33	\$0.044 \$0.100 (\$0.021 )	145.2000 330.0000 (69.3000) <b>\$405.90</b>	0.63% 1.43% -0.30% <b>1.75</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	\$0.979 = (\$0.064 ) =	\$3,230.7000 (211.2000) \$3,019.50	3,300.0 3,300.0	GJ x GJ x	\$1.100 = (\$0.070 ) =	\$3,630.0000 (231.0000) \$3,399.00	\$0.121 (\$0.006)	\$399.3000 (19.8000) \$379.50	1.73% -0.09% 1.64%	
53 54 55	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	3,300.0	GJ x	\$3.272 =	\$10,797.60 <b>\$13,817.10</b>	3,300.0	GJ x	\$3.272 =	\$10,797.60 <b>\$14,196.60</b>	\$0.000	\$0.00 <b>\$379.50</b>	0.00% <b>1.64%</b>	
55 56	Total (with effective \$/GJ rate)	3,300.0		\$7.013	\$23,142.53	3,300.0		\$7.251	\$23,927.93	\$0.238	\$785.40	3.39%	

## FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related) RATE SCHEDULE 3B - LARGE COMMERCIAL BIOMETHANE SERVICE

Line Annual No. Particular EXISTING RATES OCTOBER 1, 2013 PROPOSED JANUARY 1, 2014 RATES Increase/Decrease % of Previous LOWER MAINLAND SERVICE AREA Quantity Quantity Rate Annual \$ Rate Annual \$ Rate Annual \$ Total Annual Bill Delivery Margin Related Charges 2 365.25 \$4.3538 365.25 \$4.3538 \$0.0000 \$0.00 0.00% 3 Basic Charge per Day days x \$1,590.23 days x \$1,590.23 \$0.044 0.55% Delivery Charge per GJ 2.800.0 GJ x \$2.543 7.120.4000 2.800.0 GJ x \$2.587 7.243.6000 123,2000 5 Rider 4 2013 GCOC Rate Rider per GJ 6 2,800.0 GJ x (\$0.100) (280.0000)2,800.0 GJ x \$0.000 0.0000 \$0.100 280.0000 1.26% (58.8000)Rider 5 RSAM per GJ 2,800.0 GJ x (\$0.099)(277.2000)2,800.0 GJ x (\$0.120) (336.0000)(\$0.021) -0.26% \$8,497.83 8 Subtotal Delivery Margin Related Charges \$8,153,43 \$344.40 1.54% 10 Commodity Related Charges Midstream Cost Recovery Charge per GJ 11 2,800.0 GJ x \$0.999 \$2,797.2000 2,800.0 GJ x \$1.184 \$3,315.2000 \$0.185 \$518.0000 2.32% Rider 6 MCRA per GJ (\$0.064) (179.2000) 2.800.0 (\$0.070) =(196.0000) (\$0.006) (16.8000)-0.08% 12 2.800.0 GJ x GJ x \$2,618.00 13 Midstream Related Charges Subtotal \$3.119.20 \$501.20 2.25% 14 Cost of Gas (Commodity Cost Recovery Charge) per GJ 2,800.0 GJ x 90% x \$8,245.4400 2,800.0 GJ x 90% x \$8,245.4400 0.00% \$3.272 \$3.272 \$0.000 0.00 3.274.8800 15 Cost of Biomethane 2,800.0 GJ x 10% x \$11.696 2.800.0 GJ x 10% x \$11.696 3.274.8800 \$0.000 0.00 0.00% 16 Subtotal Commodity Related Charges \$14,138.32 \$14,639.52 \$501.20 2.25% 17 18 Total (with effective \$/GJ rate) 2,800.0 \$7.961 \$22,291.75 2,800.0 \$8.263 \$23,137.35 \$0.302 \$845.60 3.79% 19 20 INLAND SERVICE AREA 21 Delivery Margin Related Charges 22 Basic Charge per Day 365.25 \$4.3538 \$1,590.23 365.25 \$4.3538 \$1,590.23 \$0.0000 \$0.00 0.00% days x days x 23 24 Delivery Charge per GJ 2,600.0 GJ x \$2.543 6,611.8000 2,600.0 GJ x \$2.587 6,726.2000 \$0.044 114.4000 0.55% 25 Rider 4 2013 GCOC Rate Rider per GJ 2,600.0 GJ x (\$0.100) (260.0000)2,600.0 GJ x \$0.000 0.0000 \$0.100 260.0000 1.25% 26 Rider 5 RSAM per GJ 2,600.0 GJ x (\$0.099) (257.4000)2,600.0 GJ x (\$0.120) (312.0000)(\$0.021) (54.6000)-0.26% 27 Subtotal Delivery Margin Related Charges \$7,684.63 \$8,004.43 \$319.80 1.54% 28 29 Commodity Related Charges 30 1.77% Midstream Cost Recovery Charge per GJ 2,600.0 GJ x \$0.972 \$2,527.2000 2,600.0 GJ x \$1.113 = \$2,893.8000 \$0.141 \$366.6000 31 Rider 6 MCRA per GJ 2,600.0 GJ x (\$0.064) (166.4000) 2,600.0 (\$0.070) (182.0000) (\$0.006) (15.6000)-0.08% 32 Midstream Related Charges Subtotal \$2,360.80 \$2,711.80 \$351.00 1.69% 33 Cost of Gas (Commodity Cost Recovery Charge) per GJ 2,600.0 GJ x 90% x \$3.272 \$7,656.4800 2,600.0 GJ x 90% x \$3.272 \$0.000 0.00 0.00% \$7,656.4800 34 3.040.9600 3.040.9600 0.00 0.00% Cost of Biomethane 2.600.0 GJ x 10% x \$11.696 2.600.0 GJ x 10% x \$11.696 \$0.000 \$13,058.24 \$13,409.24 35 Subtotal Commodity Related Charges \$351.00 1.69% 36 Total (with effective \$/GJ rate) 37 \$21,413.67 2,600.0 \$7.978 \$20,742.87 2,600.0 \$8.236 \$0.258 \$670.80 3.23% 38 39 COLUMBIA SERVICE AREA 40 Delivery Margin Related Charges 41 Basic Charge per Day 365.25 \$4.3538 365.25 days x \$4.3538 \$0.00 0.00% davs x \$1.590.23 \$1.590.23 \$0.0000 42 Delivery Charge per GJ 3.300.0 \$2.587 0.56% 43 GJ x \$2.543 8.391.9000 3.300.0 GJ x 8.537.1000 \$0.044 145.2000 44 Rider 4 2013 GCOC Rate Rider per GJ 3,300.0 (\$0.100) (330.0000)\$0.100 330.0000 GJ x 3,300.0 GJ x \$0.000 0.0000 1.27% 45 Rider 5 RSAM per GJ (326.7000) (396.0000)(69.3000)3,300.0 GJ x (\$0.099) 3,300.0 GJ x (\$0.120) (\$0.021) -0.27% Subtotal Delivery Margin Related Charges \$9,325,43 \$405.90 46 \$9.731.33 1.57% 47 48 Commodity Related Charges 49 Midstream Cost Recovery Charge per GJ 3,300.0 \$0.979 \$3,230.7000 \$3,630.0000 \$399.3000 1.54% 3,300.0 \$1.100 \$0.121 50 Rider 6 MCRA per GJ 3.300.0 GJ x (\$0.064) (211.2000) 3,300.0 GJ x (\$0.070) =(231.0000) (\$0.006) (19.8000)-0.08% 51 Midstream Related Charges Subtotal \$3.019.50 \$3,399.00 \$379.50 1.46% 52 Cost of Gas (Commodity Cost Recovery Charge) per GJ 3,300.0 GJ x 90% x \$3.272 \$9,717.8400 3,300.0 GJ x 90% x \$3.272 \$9,717.8400 \$0.000 0.00 0.00% 3,859.6800 3.859.6800 53 Cost of Biomethane 3,300.0 GJ x 10% x \$11.696 3,300.0 GJ x 10% x \$11.696 \$0.000 0.00 0.00% Subtotal Commodity Related Charges \$16,597.02 \$16,976.52 \$379.50 54 1.64% 55 I otal (with effective \$/GJ rate) 56 3,300.0 \$7.855 \$25,922.45 3,300.0 \$8.093 \$26,707.85 \$0.238 \$785.40 3.03%

### FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related) RATE SCHEDULE 4 - SEASONAL SERVICE

Line No.	Particular		EXISTING RA	TES OCTOBER 1,	2013		PROPOSED .	Annual Increase/Decrease				
1		Quantity		Rate	Annual \$	Quan	titv	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2	LOWER MAINLAND SERVICE AREA						,					
3	Delivery Margin Related Charges											
4 5	Basic Charge per Day	214	days x	\$14.4230 =	\$3,086.52	214	days x	\$14.4230 =	\$3,086.52	\$0.0000	\$0.00	0.00%
6	Delivery Charge per GJ											
7	(a) Off-Peak Period	5,400.0	GJ x	\$0.973 =	5,254.2000	5,400.0	GJ x	\$0.997 =	5,383.8000	\$0.024	129.6000	0.44%
8	(b) Extension Period	0.0	GJ x	\$1.750 =	0.0000	0.0	GJ x	\$1.774 =	0.0000	\$0.024	0.0000	0.00%
9		5,400.0	GJ x	(\$0.021 ) =	(113.4000)	5,400.0	GJ x	\$0.000 =	0.0000	\$0.021	113.4000	0.38%
10 11	Subtotal Delivery Margin Related Charges				\$8,227.32			-	\$8,470.32	-	\$243.00	0.82%
12	Commodity Related Charges											
13	Midstream Cost Recovery Charge per GJ											
14	(a) Off-Peak Period	5,400.0	GJ x	\$0.765 =	\$4,131.0000	5,400.0	GJ x	\$0.862 =	\$4,654.8000	\$0.097	523.8000	1.76%
15	(b) Extension Period	0.0	GJ x	\$0.765 =	0.0000	0.0	GJ x	\$0.862 =	0.0000	\$0.097	0.0000	0.00%
16 17	Rider 6 MCRA per GJ Commodity Cost Recovery Charge per GJ	5,400.0	GJ x	(\$0.049 ) =	(264.6000)	5,400.0	GJ x	(\$0.050 ) =	(270.0000)	(\$0.001)	(5.4000)	-0.02%
18		5,400.0	GJ x	\$3.272 =	17,668.8000	5,400.0	GJ x	\$3.272 =	17,668.8000	\$0.000	0.0000	0.00%
19		0.0	GJ x	\$3.272 =	0.0000	0.0	GJ x	\$3.272 =	0.0000	\$0.000	0.0000	0.00%
20				_				_		<u>-</u>		=
21 22	Subtotal Cost of Gas (Commodity Related Charges) Off-Peak			_	\$21,535.20			_	\$22,053.60	-	\$518.40	1.74%
23	Unauthorized Gas Charge During Peak Period (not forecast)											
24												
25	Total during Off-Peak Period	5,400.0		_	\$29,762.52	5,400.0		_	\$30,523.92	=	\$761.40	2.56%
26 27												
28	INLAND SERVICE AREA											
29	Delivery Margin Related Charges											
30	Basic Charge per Day	214	days x	\$14.4230 =	\$3,086.52	214	days x	\$14.4230 =	\$3,086.52	\$0.0000	\$0.00	0.00%
31 32	Delivery Charge per C.I.											
33	Delivery Charge per GJ (a) Off-Peak Period	9,300.0	GJ x	\$0.973 =	9,048.9000	9,300.0	GJ x	\$0.997 =	9,272.1000	\$0.024	223.2000	0.46%
34	(b) Extension Period	0.0	GJ x	\$1.750 =	0.0000	0.0	GJ x	\$1.774 =	0.0000	\$0.024	0.0000	0.00%
35	Rider 4 2013 GCOC Rate Rider per GJ	9,300.0	GJ x	(\$0.021 ) =	(195.3000)	9,300.0	GJ x	\$0.000 =	0.0000	\$0.021	195.3000	0.40%
36	Subtotal Delivery Margin Related Charges			_	\$11,940.12			_	\$12,358.62	-	\$418.50	0.86%
37 38	Commodity Related Charges											
39	Midstream Cost Recovery Charge per GJ											
40		9,300.0	GJ x	\$0.743 =	\$6,909.9000	9,300.0	GJ x	\$0.812 =	\$7,551.6000	\$0.069	\$641.7000	1.31%
41	(b) Extension Period	0.0	GJ x	\$0.743 =	0.0000	0.0	GJ x	\$0.812 =	0.0000	\$0.069	0.0000	0.00%
42		9,300.0	GJ x	(\$0.049 ) =	(455.7000)	9,300.0	GJ x	(\$0.050 ) =	(465.0000)	(\$0.001)	(9.3000)	-0.02%
43	Commodity Cost Recovery Charge per GJ	0.000.0	01	Φ0.070	00 400 0000	0.000.0	01	<b>#0.070</b>	00.400.0000	<b>#0.000</b>	0.0000	0.000/
44 45	(a) Off-Peak Period (b) Extension Period	9,300.0 0.0	GJ x GJ x	\$3.272 = \$3.272 =	30,429.6000 0.0000	9,300.0 0.0	GJ x GJ x	\$3.272 = \$3.272 =	30,429.6000 0.0000	\$0.000 \$0.000	0.0000 0.0000	0.00% 0.00%
46		0.0	GJ X	φ3.2/2 =	0.0000	0.0	GJ X	φ3.272 =	0.0000	φυ.υυυ	0.0000	0.00%
47	Subtotal Cost of Gas (Commodity Related Charges) Off-Peak			_	\$36,883.80			_	\$37,516.20	-	\$632.40	1.30%
48				_				_		-		_
49	Unauthorized Gas Charge During Peak Period (not forecast)											
50 51	Total during Off-Peak Period	9,300.0			\$48,823.92	9,300.0			\$49,874.82		\$1,050.90	2.15%
01				=	Ţ · - , <b>3 - 0 · 0 -</b>			=	Ţ, <b>Ju=</b>	=	Ţ.,. <b></b>	=

# FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related) RATE SCHEDULE 5 -GENERAL FIRM SERVICE

Line No.	Particular		EXISTING RA	TES OCTOBE	R 1, 2013			PROPOSED J	ANUARY 1, 2014	Annual Increase/Decrease			
1	LOWER MAINLAND SERVICE AREA	Quar	ntity	Rate	A	nnual \$	Quantity Rate			Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
3 4 5	<u>Delivery Margin Related Charges</u> Basic Charge per Month	12	months x	\$587.00	=	\$7,044.00	12	months x	\$587.00 =	\$7,044.00	\$0.00	\$0.00	0.00%
5 6 7		58.5	GJ x	\$17.531	=\$	12,306.76	58.5	GJ x	\$17.833 = <u></u>	\$12,518.77	\$0.302	\$212.01	0.33%
8 9 10 11	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Subtotal Delivery Margin Related Charges	9,700.0 9,700.0	GJ x GJ x	\$0.722 (\$0.047)	=	\$7,003.4000 (455.9000) <b>\$6,547.50</b>	9,700.0 9,700.0	GJ x GJ x	\$0.736 = \$0.000 =	\$7,139.2000 0.0000 <b>\$7,139.20</b>	\$0.014 \$0.047	\$135.8000 455.9000 <b>\$591.70</b>	0.21% 0.71% <b>0.92%</b>
12 13 14 15 16 17	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Commodity Cost Recovery Charge per GJ	9,700.0 9,700.0 9,700.0	GJ x GJ x	\$0.765 (\$0.049) \$3.272	= =	\$7,420.5000 (475.3000) 31,738.4000 \$38,683.60	9,700.0 9,700.0 9,700.0	GJ x GJ x	\$0.862 = (\$0.050) = \$3.272 =	\$8,361.4000 (485.0000) 31,738.4000 \$39,614.80	\$0.097 (\$0.001) \$0.000	\$940.9000 (9.7000) 0.0000 <b>\$931.20</b>	1.46% -0.02% 0.00% <b>1.44%</b>
18 19	,	9,700.0		\$6.658		64,581.86	9,700.0		\$6.837	\$66,316.77	\$0.179	\$1,734.91	2.69%
20 21 22	INLAND SERVICE AREA Delivery Margin Related Charges Basic Charge per Month	12	months x	\$587.00	=	\$7,044.00	12	months x	\$587.00 =	\$7,044.00	\$0.00	\$0.00	0.00%
23 24 25	Demand Charge	82.0	GJ x	\$17.531	=\$	17,250.50	82.0	GJ x	\$17.833 = <u></u>	\$17,547.67	\$0.302	\$297.17	0.36%
26 27 28 29	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Subtotal Delivery Margin Related Charges	12,800.0 12,800.0	GJ x GJ x	\$0.722 (\$0.047)	=	\$9,241.6000 (601.6000) <b>\$8,640.00</b>	12,800.0 12,800.0	GJ x GJ x	\$0.736 = \$0.000 =	\$9,420.8000 0.0000 <b>\$9,420.80</b>	\$0.014 \$0.047	\$179.2000 601.6000 <b>\$780.80</b>	0.21% 0.72% <b>0.93%</b>
30 31 32 33 34 35 36	Commodity Related Charges  Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Commodity Cost Recovery Charge per GJ Subtotal Gas Commodity Cost (Commodity Related Charge)	12,800.0 12,800.0 12,800.0	GJ x GJ x	\$0.743 (\$0.049) \$3.272	= =	\$9,510.4000 (627.2000) 41,881.6000 \$50,764.80 \$83,699.30	12,800.0 12,800.0 12,800.0	GJ x GJ x	\$0.812 = (\$0.050) = \$3.272 =	\$10,393.6000 (640.0000) 41,881.6000 \$51,635.20 \$85,647.67	\$0.069 (\$0.001) \$0.000	\$883.2000 (12.8000) 0.0000 \$870.40 \$1,948.37	1.06% -0.02% 0.00% 1.04%
37 38 39 40	COLUMBIA SERVICE AREA Delivery Margin Related Charges	12	months x	\$587.00	-	\$7,044.00	12	months x	\$587.00 <u>=</u>	\$7,044.00	\$0.00	\$0.00	0.00%
41 42		55.4	GJ x	\$17.531	=\$	\$11,654.61	55.4	GJ x	\$17.833 =	\$11,855.38	\$0.302	\$200.77	0.33%
43 44 45 46 47	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ	9,100.0 9,100.0	GJ x GJ x	\$0.722 (\$0.047)		\$6,570.2000 (427.7000) <b>\$6,142.50</b>	9,100.0 9,100.0	GJ x GJ x	\$0.736 = \$0.000 =	\$6,697.6000 0.0000 <b>\$6,697.60</b>	\$0.014 \$0.047	\$127.4000 427.7000 <b>\$555.10</b>	0.21% 0.70% <b>0.91%</b>
48 49 50 51 52	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Commodity Cost Recovery Charge per GJ Subtotal Gas Commodity Cost (Commodity Related Charge)	9,100.0 9,100.0 9,100.0	GJ x GJ x	\$0.750 (\$0.049) \$3.272	= =	\$6,825.0000 (445.9000) 29,775.2000 \$36,154.30	9,100.0 9,100.0 9,100.0	GJ x GJ x	\$0.800 = (\$0.050) = \$3.272 =	\$7,280.0000 (455.0000) 29,775.2000 \$36,600.20	\$0.050 (\$0.001) \$0.000	\$455.0000 (9.1000) 0.0000 <b>\$445.90</b>	0.75% -0.01% 0.00% <b>0.73%</b>
53 54		9,100.0		\$6.703		60,995.41	9,100.0		\$6.835	\$62,197.18	\$0.132	\$1,201.77	1.97%

# FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related) RATE SCHEDULE 6 - NGV - STATIONS

Line No.			EXISTING RA	TES OCTOBER 1	, 2013		PROPOSED J	IANUARY 1, 2014	Annual Increase/Decrease			
1		Quan	tity	Rate	Annual \$	Quantity		Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
3	LOWER MAINLAND SERVICE AREA  Delivery Margin Related Charges  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	Basic Griarge per Day	303.23	uays x	φ2.0041 =	φ/32.00	303.23	uays x	φ2.0041 =	φ/32.00	φυ.υυυυ	φ0.00	0.0078
6 7 8 9	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Subtotal Delivery Margin Related Charges	2,900.0 2,900.0	GJ x GJ x	\$3.967 = (\$0.089 ) = 	11,504.3000 (258.1000) <b>\$11,978.20</b>	2,900.0 2,900.0	GJ x GJ x	\$3.992 = \$0.000 = 	11,576.8000 0.0000 <b>\$12,308.80</b>	\$0.025 \$0.089	72.5000 258.1000 <b>\$330.60</b>	0.32% 1.14% <b>1.47%</b>
	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Commodity Cost Recovery Charge per GJ Subtotal Cost of Gas (Commodity Related Charge)	2,900.0 2,900.0 2,900.0	GJ x GJ x GJ x	\$0.396 = (\$0.024 ) = \$3.272 =	\$1,148.4000 (69.6000) 9,488.8000 \$10,567.60	2,900.0 2,900.0 2,900.0	GJ x GJ x GJ x	\$0.467 = (\$0.025 ) = \$3.272 =	\$1,354.3000 (72.5000) 9,488.8000 <b>\$10,770.60</b>	\$0.071 (\$0.001) \$0.000	\$205.9000 (2.9000) 0.0000 <b>\$203.00</b>	0.91% -0.01% 0.00% <b>0.90</b> %
15 16 17 18	lotal (with effective \$/GJ rate)	2,900.0		\$7.774 <u>=</u>	\$22,545.80	2,900.0		\$7.958 <b>=</b>	\$23,079.40	\$0.184	\$533.60	2.37%
19 20 21	INLAND SERVICE AREA <u>Delivery Margin Related Charges</u> 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 25 26	Delivery Charge per GJ Rider 4 2013 GCOC Rate Rider per GJ Subtotal Delivery Margin Related Charges	11,900.0 11,900.0	GJ x GJ x	\$3.967 = (\$0.089 ) = 	47,207.3000 (1,059.1000) <b>\$46,880.20</b>	11,900.0 11,900.0	GJ x GJ x	\$3.992 = \$0.000 = 	47,504.8000 0.0000 \$48,236.80	\$0.025 \$0.089	297.5000 1,059.1000 <b>\$1,356.60</b>	0.33% 1.18% <b>1.51%</b>
27 28 29 30 31 32	Midstream Cost Recovery Charge per GJ Rider 6 MCRA per GJ Commodity Cost Recovery Charge per GJ Subtotal Cost of Gas (Commodity Related Charge)	11,900.0 11,900.0 11,900.0	GJ x GJ x GJ x	\$0.382 = (\$0.024 ) = \$3.272 =	\$4,545.8000 (285.6000) 38,936.8000 \$43,197.00	11,900.0 11,900.0 11,900.0	GJ x GJ x GJ x	\$0.442 = (\$0.025 ) = \$3.272 = _	\$5,259.8000 (297.5000) 38,936.8000 <b>\$43,899.10</b>	\$0.060 (\$0.001) \$0.000	\$714.0000 (11.9000) 0.0000 <b>\$702.10</b>	0.79% -0.01% 0.00% <b>0.78%</b>
33		11,900.0		\$7.570	\$90,077.20	11,900.0		\$7.743	\$92,135.90	\$0.173	\$2,058.70	2.29%

# FORTISBC ENERGY INC. DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER G-150-13 (Delivery Margin) G-xx-13 (Commodity Related) RATE SCHEDULE 7 - INTERRUPTIBLE SALES

ne Annual o. Particular EXISTING RATES OCTOBER 1, 2013 PROPOSED JANUARY 1, 2014 RATES Increase/Dec

No.	Particular		EXISTING RA	TES OCTOBER	R 1, 2013		PROPOSED J	IANUARY 1, 2014 F	Increase/Decrease			
1	_	Quar	ntity	Rate	Rate Annual \$		ntity	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 m	onths x	\$880.00 =	\$10,560.00	\$0.00	\$0.00	0.00%
5	• •							_		_		
6	Delivery Charge per GJ	8,100.0	GJ x	\$1.175 =	\$9,517.5000	8,100.0	GJ x	\$1.195 =	\$9,679.5000	\$0.020	\$162.0000	0.31%
7	Rider 4 2013 GCOC Rate Rider per GJ	8,100.0	GJ x	(\$0.038) =	(307.8000)	8,100.0	GJ x	\$0.000 =	0.0000	\$0.038	307.8000	0.59%
8	Subtotal Delivery Margin Related Charges				\$9,209.70				\$9,679.50	_	\$469.80	0.90%
9										_		
	Commodity Related Charges											
11	Midstream Cost Recovery Charge per GJ	8,100.0	GJ x	\$0.765 =		8,100.0	GJ x	\$0.862 =	\$6,982.2000	\$0.097	\$785.7000	1.51%
12	Rider 6 MCRA per GJ	8,100.0	GJ x	(\$0.049) =		8,100.0	GJ x	(\$0.050) =	(405.0000)	(\$0.001)	(\$8.100)	-0.02%
13	Commodity Cost Recovery Charge per GJ	8,100.0	GJ x	\$3.272 =		8,100.0	GJ x	\$3.272 =	26,503.2000	\$0.000	0.0000	0.00%
	Subtotal Gas Sales - Fixed (Commodity Related Charge)				\$32,302.80	,		_	\$33,080.40	_	\$777.60	1.49%
15	Non-Oten dead Observes ( and forest)											
17	Non-Standard Charges ( not forecast )											
18	Index Pricing Option, UOR											
	Total (with effective \$/GJ rate)	8,100.0		\$6.429	\$52,072.50	8,100.0		\$6.583	\$53,319.90	\$0.154	\$1,247.40	2.40%
20	Total (Milit officially grade)	0,100.0		ψ0.423	Ψ32,072.30	0,100.0		Ψ0.303	ψ55,515.50	ψ0.134	Ψ1,247.40	2.40 /6
21												
	INLAND SERVICE AREA											
	Delivery Margin Related Charges											
	Basic Charge per Month	12 m	nonths x	\$880.00 =	\$10,560.00	12 m	onths x	\$880.00 =	\$10.560.00	\$0.00	\$0.00	0.00%
25				*******	Ţ10,00000				<del>+ 10,000000</del>	-	70.00	
26	Delivery Charge per GJ	4,000.0	GJ x	\$1.175 =	\$4,700.0000	4,000.0	GJ x	\$1.195 =	\$4,780.0000	\$0.020	\$80.0000	0.26%
27	Rider 4 2013 GCOC Rate Rider per GJ	4,000.0	GJ x	(\$0.038) =	(152.0000)	4,000.0	GJ x	\$0.000 =	0.0000	\$0.038	152.0000	0.49%
28	Subtotal Delivery Margin Related Charges			,	\$4,548.00			_	\$4,780.00	_	\$232.00	0.75%
29										_		
30	Commodity Related Charges											
31	Midstream Cost Recovery Charge per GJ	4,000.0	GJ x	\$0.743 =		4,000.0	GJ x	\$0.812 =	\$3,248.0000	\$0.069	\$276.0000	0.89%
32	Rider 6 MCRA per GJ	4,000.0	GJ x	(\$0.049) =		4,000.0	GJ x	(\$0.050) =	(200.0000)	(\$0.001)	(\$4.000)	-0.01%
33	Commodity Cost Recovery Charge per GJ	4,000.0	GJ x	\$3.272 =		4,000.0	GJ x	\$3.272 =	13,088.0000	\$0.000	0.0000	0.00%
	Subtotal Gas Sales - Fixed (Commodity Related Charge)				\$15,864.00			_	\$16,136.00	_	\$272.00	0.88%
35												
	Non-Standard Charges ( not forecast )											
37	Index Pricing Option, UOR											
38 39	Total (with effective \$/GJ rate)	4.000.0		\$7,743	\$30,972.00	4,000.0		\$7.869	\$31,476.00	\$0.126	\$504.00	1.63%
39	Total (Milit offoliate practate)	4,000.0		φ1.743	φ30,972.00	4,000.0		φ1.009	φ31,470.00	φυ. 126 =	φ304.00	1.03%



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 2013 Fourth Quarter Gas Cost Report
and Rate Changes effective January 1, 2014
for the Lower Mainland, Inland and Columbia Service Areas

**BEFORE:** 

[November XX, 2013]

#### WHEREAS:

- A. By Order G-147-13 dated September 12, 2013, the British Columbia Utilities Commission (Commission) approved a decrease in the Commodity Cost Recovery Charge sales rate classes within the Lower Mainland, Inland and Columbia Service Areas to a rate of \$3.272/gigajoule (GJ), effective October 1, 2013;
- B. On November 22, 2013, Fortis Energy Inc. (FEI) filed its 2013 Fourth Quarter Report on Commodity Cost Reconciliation Account (CCRA), Midstream Cost Reconciliation Account (MCRA), and Biomethane Variance Account (BVA) balances, for the Lower Mainland, Inland and Columbia Service Areas based on a five-day average November 8, 11, 12, 13, and 14, 2013 forward gas prices (the 2013 Fourth Quarter Report);
- C. The 2013 Fourth Quarter Report requests approval of the Core Market Administration Expense budget for 2014 in the Tab 1, Page 1;
- D. The 2013 Fourth Quarter Report forecasts the commodity cost recoveries at the existing rate would be 107.6 percent of costs for the following 12 months, and the tested rate decrease related to the forecast over recovery of gas costs would be \$0.232/GJ, which falls within the rate change threshold indicating that a change to the commodity rate is not required, effective January 1, 2014;

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- E. The 2013 Fourth Quarter Report forecasts the existing Midstream Cost Recovery Charges will under recover the midstream costs in 2014, and FEI requests approval to flow-through increases to the Midstream Cost Recovery Charges in the schedules at Tab 3, Pages 7 to 9;
- F. The 2013 Fourth Quarter Report forecasts a MCRA balance at existing rates of approximately \$14 million surplus after tax at December 31, 2013. Based on the one-half amortization of the MCRA cumulative balances in the following year's rates, FEI requests approval to reset MCRA Rate Rider 6 applicable to the sales rate classes excluding Revelstoke, effective January 1, 2014, as set out in the 2013 Fourth Quarter Report in the schedules at Tab 3, Pages 7 to 9;
- G. The combined effects of the interim delivery changes approved by Order No. G-150-13 to be effective January 1, 2014, and the proposed Midstream Cost Recovery Charge and MCRA Rate Rider 6, requested within this 2013 Fourth Quarter Report, also to be effective January 1, 2014, will represent an increase of approximately \$32 or 3.6 percent to a typical Lower Mainland residential customer's annual bill. Based on an average annual consumption of 95 GJ;
- H. The 2013 Fourth Quarter Report forecast a BVA balance, based on the existing rates and after adjustment for the value of unsold biomethane volumes at December 31, 2013, of approximately \$139 thousand deficit after tax, and a balance at December 31, 2014, of approximately \$416 thousand deficit after tax;
- I. FEI requested that the biomethane project cost information in Tab 5, Pages 4.1 to 4.3, of the 2013 Fourth Quarter Report, be held confidential on the basis that it contains market sensitive information;
- J. The Commission has determined that the requested rate changes as outlined in the 2013 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 Core Market Administration Expense budget for 2014 as set out in the 2013 Fourth Quarter Report, is approved.
- 2. The flow-through increases to the Midstream Cost Recovery Charges applicable to the Sales Rate Classes within the Lower Mainland, Inland, and Columbia Service Areas, effective January 1, 2014, as set out in the 2013 Fourth Quarter Report, are approved.
- 3. Resetting MCRA Rate Rider 6 applicable to the Sales Rate Classes within the Lower Mainland, Inland, and Columbia Service Areas, excluding Revelstoke, effective January 1, 2014, as set out in the 2013 Fourth Quarter Report, are approved.
- 4. The Commission will hold the information in Tab 5, Pages 4.1 to 4.3 of the 2013 Fourth Quarter Report confidential.

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5. FEI must notify all affected of the rate changes by way of a bill insert or bill message to be submitted to the Commission prior to its release with the next monthly gas billing.

**DATED** at the City of Vancouver, In the Province of British Columbia, this

day of November, 2013.

BY ORDER