

Diane Roy

Vice President, Regulatory Affairs

**Gas Regulatory Affairs Correspondence** Email: <a href="mailto:gas.regulatory.affairs@fortisbc.com">gas.regulatory.affairs@fortisbc.com</a>

**Electric Regulatory Affairs Correspondence** Email: <u>electricity.regulatory.affairs@fortisbc.com</u> **FortisBC** 

16705 Fraser Highway Surrey, B.C. V4N 0E8 Tel: (778) 576-7349 Cell: (778) 908-2790 Fax: (604) 576-7074 www.fortisbc.com

March 3, 2021

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

Attention: Mr. Patrick Wruck, Commission Secretary

Dear Mr. Wruck:

Re: FortisBC Energy Inc. – Fort Nelson Service Area (Fort Nelson)

Gas Cost Reconciliation Account (GCRA) and Commodity Cost Recovery

Charge

2021 First Quarter Gas Cost Report

The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2021 First Quarter Gas Cost Report for Fort Nelson (the First Quarter Report) as required under the British Columbia Utilities Commission (BCUC) guidelines.

The gas cost forecast used within the First Quarter Report is based on the five-day average of the February 16, 17, 18, 19, and 22, 2021 forward prices (five-day average forward prices ending February 22, 2021).

#### **GCRA** and Commodity Cost Recovery Charge

Based on the five-day average forward prices ending February 22, 2021, the March 31, 2021 GCRA deferral balance is projected to be approximately \$44.2 thousand deficit after tax (Tab 1, Page 3, Column 14, Line 34). Further, based on the five-day average forward prices ending February 22, 2021, the gas purchase cost assumptions, and the forecast gas cost recoveries at present rates for the 12-month period ending March 31, 2022, and accounting for the projected March 31, 2021 deferral balance, the GCRA ratio is calculated to be 91.4% (Tab 1, Page 1, Column 4, Line 9), which falls outside the 95% to 105% deadband. The tested rate increase that would produce a 100% commodity recovery-to-cost ratio is calculated to be \$0.283/GJ (Tab 1, Page 1, Column 5, Line 27), which falls within the \$0.50/GJ minimum rate change threshold. The results of the two-criterion rate adjustment mechanism indicate that a rate change is not required at this time.

Forward western Canadian natural gas prices have increased from the forward prices used in the FEI 2020 Fourth Quarter Gas Cost Report for Fort Nelson. The forward prices increased due to extreme cold weather in February for parts of North America, which caused

March 3, 2021 British Columbia Utilities Commission FEI - 2021 Fort Nelson First Quarter Gas Cost Report Page 2



heating demand to rise. In addition, supply disruptions in the US from the cold weather drove up imports from Canada, further increasing demand from Alberta and British Columbia.

The schedules at Tab 1, Pages 2 to 5 provide details of the recorded and forecast (based on the five-day average forward prices ending February 22, 2021) monthly GCRA balances, including the commodity and midstream related costs and recoveries for 2020 to March 2023.

Provided in Tab 2 is the detail of the forecast cost of gas for Fort Nelson. The Company requests the information contained in Tab 2 be treated as CONFIDENTIAL.

#### CONFIDENTIALITY

FEI is requesting that this information be filed on a confidential basis pursuant to Section 18 of the BCUC's Rules of Practice and Procedure regarding confidential documents adopted by Order G-15-19, and Section 71(5) of the *Utilities Commission Act* and requests that the BCUC 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 favorable commercial terms for future natural 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 approval for the Commodity Cost Recovery Charge applicable to all sales rate classes in the Fort Nelson service area to remain unchanged at April 1, 2021 from the current rate of \$2.999/GJ.

FEI will continue to monitor the forward prices and will report the recorded and forecast GCRA balances, including the commodity and midstream related costs and recoveries, in its 2021 Second Quarter Gas Cost Report. Further, under normal circumstances the storage and transport rates will be adjusted on an annual basis with a January 1 effective date.

We trust BCUC will find the attached to be in order. However, should any further information be required, please contact Gurvinder Sidhu at 604-592-7675.

Sincerely,

FORTISBC ENERGY INC. *Original signed:* 

Diane Roy

Attachments

# FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GAS COST RECONCILIATION ACCOUNT (GCRA) RATE CHANGE TRIGGER MECHANISM COMMODITY COST RECOVERY CHARGE FLOW-THROUGH FOR THE FORECAST PERIOD APR 2021 TO MAR 2022

## FIVE-DAY AVERAGE FORWARD PRICES - FEB 16, 17, 18, 19, AND 22, 2021

			Forecast			
Line		Pre-Tax	Energy		Unit Cost	
No.	Particulars	 (\$000)	(TJ)	Percentage	(\$/GJ)	Reference / Comment
	(1)	(2)	(3)	(4)	(5)	(6)
1	COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO					
2	(a)					
3	Projected Pre-Tax GCRA Deferral Balance at Apr 1, 2021	\$ 60.6				(Tab 1, Page 3, Col 14, Line 1)
4	Forecast Total Commodity Related Costs - Apr 2021 to Mar 2022	\$ 1,441.0				(Tab 1, Page 4, Col 14, Line 11)
5	Forecast Storage and Transport Related Activities Imbalance at 2021 Flow Through Rates - Apr 2021 to Dec 2021	\$ 6.2				(Tab 1, Page 4, Line 26 notes)
6	Forecast Recovery at Existing Commodity Cost Recovery Charge - Apr 2021 to Mar 2022	\$ 1,377.8				(Tab 1, Page 4, Col 14, Line 18)
7						
8 9	Trigger Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6) \$ 1,377.8					
10	Trigger Ratio = Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6) = \$1,377.8    Projected GCRA Balance (Line 3) + Forecast Commodity Related Costs (Line 4) + \$1,507.8	=		91.4%		Outside 95% to 105% deadband
11	Forecast Storage and Transport Related Activities Imbalance (Line 5)					
12						
13						
14	Existing Commodity Cost Recovery Charge, effective January 1, 2021				\$ 2.999	•
15						
16 17						
18						
19	COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)					
20						
21	Forecast Sales Rate Classes Recovery Energy - Apr 2021 to Mar 2022		458.9			(Tab 1, Page 4, Col 14, Line 14)
22	(a)					
23	Projected Pre-Tax GCRA Balance at Apr 1, 2021	\$ 60.6			ψ 0.1321	(b)
24	Forecast 12-month GCRA Activities - Apr 2021 to Mar 2022	 69.4			0.1513	(b)
25	(Over) / Under Recovery at Existing Commodity Cost Recovery Charge	\$ 130.0				(Line 3 + Line 4 + Line 5 - Line 6)
26						
27	Tested Commodity Cost Recovery Charge (Decrease) / Increase				\$ 0.283	(b) Within minimum +/- \$0.50/GJ threshold

#### Notes

Slight differences in totals due to rounding.

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

<sup>(</sup>b) Commodity Cost Recovery Charge in tariff is set at 3 decimal places. Individual rate components are shown to 4 decimals places.

# FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES FOR THE YEAR 2020

Line No.	Particulars		Actual Jan-20		Actual Feb-20		tual r-20		Actual Apr-20		Actual May-20		Actual Jun-20		Actual Jul-20		Actual Aug-20		Actual Sep-20		Actual Oct-20		Actual Nov-20		Actual Dec-20		Total 2020
140.	(1)	-	(2)		(3)		4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)		(14)
1	GCRA Balance - Beginning (Pre-tax) (a)	\$	\$ (198,839	) \$	(114,220)	\$ (7	73,950)	\$	(19,845)	\$	2,445	\$	22,353	\$	32,966	\$	38,890	\$	48,415	\$	59,274	\$	78,572	\$	90,450	\$	(198,839)
2	GCRA Activities																										
4	Commodity Costs Incurred																										
5	Commodity Purchases (b)	GJ	106,700		70,000	5	59,900		38,000		18,700		9,050		3,400		7,400		20,100		42,100		79,504		84,800		539,654
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ	\$ 1.901	\$	1.687	\$	1.850	\$	1.851	\$	1.974	\$	1.822	\$	1.933	\$	2.375	\$	2.196	\$	2.595	\$	2.514	\$	2.408	\$	2.107
8	Total Purchase Costs	\$	\$ 202,859	\$	118,091	\$ 11	10,843	\$	70,357	\$	36,918	\$	16,489	\$	6,572	\$	17,575	\$	44,145	\$	109,240	\$	199,844	\$	204,218	\$	1,137,150
9	Imbalance Gas <sup>(c)</sup>		(14,979	)	2,330		9,092		(9,828)		3,209		1,441		5,838		3,112		(8,413)		6,415		(12,785)		2,102		(12,466)
10	Company Use Gas Recovered from O&M	_	(671	)	(503)		(249)		(423)		(122)		(89)		(37)		(98)		(105)		(276)		(610)		(487)		(3,669)
11 12	Commodity Related Costs Total	-	\$ 187,209	\$	119,917	\$ 11	19,685	\$	60,107	\$	40,004	\$	17,841	\$	12,373	\$	20,589	\$	35,627	\$	115,379	\$	186,450	\$	205,833	\$	1,121,015
13	Commodity Costs Recoveries																										
14	Sales Rate Classes Recovered	GJ	94,743		74,241	6	51,169		35,833		19,839		8,088		7,361		6,398		14,954		39,680		71,754		77,785		511,845
15	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$ (99,500	) \$	(77,591)	\$ (6	64,109)	\$	(37,551)	\$	(20,791)	\$	(8,476)	\$	(7,713)	\$	(12,370)	\$	(25,674)	\$	(95,770)	\$	(172,679)	\$	(187,133)	\$	(809,356)
16	T-Service Balancing Gas				-		-		-		-		-		-		-		-		-		-		-		-
17	T-Service UAF Recovered <sup>(d)</sup>	_	(227	)	(200)		(226)		(153)		58		13		2		(0)		(3)		(7)		(64)		-		(807)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	_	\$ (99,727	) \$	(77,791)	\$ (6	64,335)	\$	(37,704)	\$	(20,732)	\$	(8,463)	\$	(7,712)	\$	(12,370)	\$	(25,677)	\$	(95,777)	\$	(172,743)	\$	(187,133)	\$	(810,162)
19	Total Commodity Related Activities (Lines 11 & 18)	_	\$ 87,482	\$	42,126	\$ 5	55,350	\$	22,403	\$	19,272	\$	9,378	\$	4,662	\$	8,219	\$	9,951	\$	19,602	\$	13,707	\$	18,700	\$	310,853
20																											
21 22	Storage and Transport Costs and Recoveries																										
23	Transportation Costs Incurred		\$ 1.794	· \$	1,785	\$	1,750	•	1,642	Φ.	1,635	r.	1,631	\$	1,627	\$	1,630	e	1,635	e	1.646	æ	1,678	•	1,670	æ	20,121
23	Recovery @ Approved Storage & Transport Rates		1,792 (4,657		(3,641)		(2,995)	Ф	(1,756)	Ф	(998)	Ф	(396)	Ф	(365)	Ф		Ф	(727)	Ф	(1,951)	Ф	(3,507)	Ф	(3,796)	Ф	
24 25	Recovery & Approved Storage & Transport Rates	-	(4,057	)	(3,641)		(2,995)		(1,756)		(998)		(396)		(365)		(324)		(121)		(1,951)		(3,507)		(3,796)		(25,111)
26	Total Storage and Transport Related Activities (Lines 23 & 24)	_	\$ (2,863	) \$	(1,856)	\$	(1,245)	\$	(114)	\$	637	\$	1,235	\$	1,262	\$	1,306	\$	909	\$	(304)	\$	(1,829)	\$	(2,126)	\$	(4,990)
27 28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)		\$ (114,220	) \$	(73,950)	\$ (1	19,845)	\$	2,445	\$	22,353	\$	32,966	\$	38,890	\$	48,415	\$	59,274	\$	78,572	\$	90,450	\$	107,024	\$	107,024
29																											
30 31 32	Tax Rate	_	27.09	6	27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%
32	GCRA Balance - Ending (After-tax)	_	\$ (83,381	) \$	(53,983)	\$ (1	14,487)	\$	1,785	\$	16,318	\$	24,065	\$	28,390	\$	35,343	\$	43,270	\$	57,358	\$	66,029	\$	78,128	\$	78,128
		_																									

#### Notes:

Slight differences in totals due to rounding.

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

<sup>(</sup>b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

#### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES RECORDED PERIOD TO JAN 2021 AND FORECAST TO MAR 2021 FIVE-DAY AVERAGE FORWARD PRICES - FEB 16, 17, 18, 19, AND 22, 2021

Line No.	Particulars			orded n-21		ojected eb-21	Proje Mar												an-21 to Mar-21
	(1)			(2)		(3)	(4	1)	(5)	(6)	(7)	(	B)	(9)	(10)	(11)	(12)	(13)	(14)
1	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$	\$	107,024	\$	61,049	\$ 5	3,525											\$ 107,024
2 3 4 5	2021 GCRA Activities Commodity Costs Incurred Commodity Purchases <sup>(b)</sup>	GJ		82,200		65,327	6	3,582											211,108
6	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ	\$	2.479	\$	2.965		3.122											\$ 2.828
8 9 10	Total Purchase Costs Imbalance Gas <sup>(c)</sup> Company Use Gas Recovered from O&M	\$	\$ 2	203,737 4,855 (886)	\$	193,704 (1,064) (978)		98,525 - (874)											\$ 595,966 3,791 (2,738)
11 12	Commodity Related Costs Total (Lines 8, 9 &10)		\$ :	207,707	\$	191,662	\$ 19	7,651											\$ 597,019
13 14 15	Commodity Costs Recoveries  Sales Rate Classes Recovered  Adjust Sales Under / (Over) Accrual (d)	GJ GJ		85,201		64,880 1,165	6	3,214 -											213,295 1,165
16	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$ (2	252,087)	\$ (	198,070)	\$ (18	9,579)											\$ (639,736)
17 18	T-Service Balancing Gas T-Service UAF Recovered <sup>(e)</sup>			-		(278)		(208)											(486)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)		\$ (2	252,087)	\$ (	198,348)	\$ (18	9,787)											\$ (640,222)
20 21	Total Commodity Related Activities (Lines 11 & 19)		\$	(44,380)	\$	(6,686)	\$	7,864											\$ (43,203)
22 23	Storage and Transport Costs and Recoveries																		
24	Transportation Costs Incurred		\$	1,946	\$	1,891		1,891											\$ 5,729
25 26	Recovery @ Approved Storage & Transport Rates			(3,541)		(2,729)	(	(2,667)											(8,937)
27	Total Storage and Transport Related Activities (Lines 24 & 25)		\$	(1,595)	\$	(838)	\$	(776)											\$ (3,208)
28 29 30	GCRA Balance - Ending (Pre-tax) (Lines 1, 20 & 27)		\$	61,049	\$	53,525	\$ 6	0,613											\$ 60,613
31 32 33	Tax Rate			27.0%		27.0%		27.0%											27.0%
	GCRA Balance - Ending (After-tax)		\$	44,566	\$	39,074	\$ 4	4,248											\$ 44,248

#### Notes:

- (a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.
- (b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.
- (c) Imbalance Gas comprises the Enbridge Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.
- (d) Adjustment to the forecast recoveries to account for any under / (over) accrued Sales at the end of the recorded period.
- (e) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

Slight differences in totals due to rounding.

#### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES FORECAST PERIOD FROM APR 2021 TO MAR 2022 FIVE-DAY AVERAGE FORWARD PRICES - FEB 16, 17, 18, 19, AND 22, 2021

Line No.	Particulars			orecast Apr-21		orecast May-21		orecast un-21		orecast Jul-21		orecast Aug-21		orecast Sep-21		orecast Oct-21		orecast lov-21		orecast Dec-21		orecast Jan-22		orecast Feb-22	М	orecast Mar-22		Apr-21 to Mar-22
	(1)			(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)		(14)
1 2	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$	\$	60,613	\$	58,102	\$	53,902	\$	52,385	\$	52,116	\$	50,836	\$	48,088	\$	44,753	\$	55,888	\$	77,049	\$	101,197	\$	120,033	\$	60,613
3	GCRA Activities																											
4	Commodity Costs Incurred																											
5	Commodity Purchases (b)	GJ		30,115		17,173		9,293		5,539		7,551		14,804		34,974		60,523		78,680		77,191		63,817		62,083		461,743
6 7		\$/GJ	\$	2.893	\$	2.682	\$	2.672	\$	2.646	\$	2.619	\$	2.726	\$	2.891	\$	3.194	\$	3.286	\$	3.329	\$	3.307	\$	3.126	\$	3.136
8	Total Purchase Costs	\$	\$	87,135	\$	46,058	\$	24,828	\$	14,658	\$	19,773	\$	40,359	\$	101,118	\$	193,294	\$	258,540	\$	257,003	\$	211,026	\$	194,061	\$	1,447,852
9	Imbalance Gas (c)			-		-		-		-		-		-		-		-		-		-		-		-		-
10	Company Use Gas Recovered from O&M			(535)		(523)		(147)		(146)		(89)		(147)		(101)		(974)		(1,203)		(1,049)		(1,091)		(875)		(6,880)
11	Commodity Related Costs Total		\$	86,600	\$	45,535	\$	24,681	\$	14,512	\$	19,684	\$	40,212	\$	101,017	\$	192,320	\$	257,337	\$	255,954	\$	209,934	\$ -	193,186	\$	1,440,972
12 13	Commodity Costs Recoveries																											
14	Sales Rate Classes Recovered	GJ		29.901		16.973		9.237		5.483		7.516		14.747		34.926		60.121		78.181		76.733		63.370		61.716		458.903
15	Recovery @ Approved Commodity Cost Recovery Rate	s.	œ.	(89,672)	•	-,-	\$	(27,701)	\$	(16,444)	\$	,-	\$	,	æ	(104,742)	<b>s</b> (	,	¢	-, -	\$	(230,122)	•	,-	<b>\$</b> (	185,085)	<b>Q</b>	(1,376,250)
16	T-Service Balancing Gas	•	Ψ	(00,072)	Ψ	(00,000)	Ψ	-	Ψ	(10,111)	Ψ	(22,000)	Ψ	(44,220)	Ψ	(104,742)	Ψ (	-	Ψ	(204,400)	Ψ	(200,122)	Ψ ,	(100,047)	Ψ (	-	Ψ	-
17	T-Service UAF Recovered (d)			(71)		(11)		(3)		(1)		(3)		(7)		(31)		(231)		(316)		(341)		(278)		(208)		(1,500)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)		\$	(89,743)	\$	(50,914)	\$	(27,704)	\$	(16,445)	\$	(22,542)	\$	. ,		(104,774)	\$ (		\$		\$	. ,		` '	\$ (	. ,	\$	(1,377,750)
				, , ,		,																						
19	Total Commodity Related Activities (Lines 11 & 18)		\$	(3,143)	\$	(5,379)	\$	(3,023)	\$	(1,933)	\$	(2,858)	\$	(4,023)	\$	(3,757)	\$	11,787	\$	22,556	\$	25,491	\$	19,609	\$	7,893	\$	63,221
20 21																												
22	Storage and Transport Costs and Recoveries																											
23	Transportation Costs Incurred		\$	1,891	\$	1.891	\$	1,891	\$	1,891	\$	1,891	\$	1,891	\$	1,891	•	1,891	æ	1,891	¢	1,891	\$	1,891	¢	1,891	¢	22,695
24	Recovery @ Approved Storage & Transport Rates		Ψ	(1,259)	Ψ	(713)	Ψ	(385)	Ψ	(227)	Ψ	(313)	Ψ	(617)	Ψ	(1,470)	Ψ	(2,543)	Ψ	(3,287)	Ψ	(3,235)		(2,664)	Ψ	(2,603)	Ψ	(19,315)
25	(e)	•		(1,200)		(710)		(000)		(221)		(010)		(011)		(1,470)		(2,040)		(0,201)		(0,200)		(2,004)		(2,000)		(10,010)
26	Total Storage and Transport Related Activities (Lines 23 & 24)		\$	632	\$	1,178	\$	1,506	\$	1,664	\$	1,578	\$	1,275	\$	421	\$	(651)	\$	(1,395)	\$	(1,344)	\$	(773)	\$	(711)	\$	3,380
27		•																										
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)		\$	58,102	\$	53,902	\$	52,385	\$	52,116	\$	50,836	\$	48,088	\$	44,753	\$	55,888	\$	77,049	\$	101,197	\$	120,033	\$	127,214	\$	127,214
29																												
30 31	Tax Rate			27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%
32		•																										
33	GCRA Balance - Ending (After-tax)		\$	42,415	\$	39,348	\$	38,241	\$	38,045	\$	37,111	\$	35,104	\$	32,669	\$	40,798	\$	56,246	\$	73,873	\$	87,624	\$	92,866	\$	92,866

#### Notes:

- (a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.
- (b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.
- (c) Imbalance Gas comprises the Enbridge Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.
- (d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.
- (e) Total Storage and Transport Related Activities at Line 26 comprise \$6,208 deficit imbalance for the Apr Dec 2021 forecast period, and \$2,828 surplus imbalance for the Jan to Mar 2022 forecast period. Forecast imbalances for the remainder of the current calendar year are related to the existing storage and transport rates, and will be captured in the GCRA and recovered via the Commodity Cost Recovery Charge flow through mechanism. Forecast storage and transport imbalances related to the future calendar year are, under normal circumstances, dealt with as part of the fourth quarter gas cost review when the storage and transport rates are reset using a January 1 effective date.

Apr-22

#### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES FORECAST PERIOD FROM APR 2022 TO MAR 2023 FIVE-DAY AVERAGE FORWARD PRICES - FEB 16, 17, 18, 19, AND 22, 2021

Line No.	Particulars			orecast Apr-22	Forecast May-22		Forecast Jun-22		orecast Jul-22		orecast Aug-22		orecast sep-22		orecast Oct-22		orecast Nov-22		orecast Dec-22		orecast Jan-23		orecast eb-23		orecast Mar-23		Apr-22 to Mar-23
	(1)	_		(2)	(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)		(14)
1 2	GCRA Balance - Beginning (Pre-tax) (a)	\$	\$	127,214	107,744	\$	95,081	\$	88,616	\$	85,964	\$	81,700	\$	71,728	\$	46,871	\$	18,545	\$	(14,097)	\$	(41,643)	\$	(64,251)	\$	127,214
3	GCRA Activities																										
4	Commodity Costs Incurred																										
5	Commodity Purchases (b)	GJ		29,419	16,786		9,095		5,428		7,394		14,486		34,184		59,113		76,903		75,366		62,334		60,606		451,113
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ	\$	2.310	2.164	\$	2.116	\$	2.195	\$	2.204	\$	2.219	\$	2.258	\$	2.526	\$	2.589	\$	2.647	\$	2.644	\$	2.565	5	2.503
8	Total Purchase Costs	\$	\$	67,950	36,318	\$	19,248	\$	11,913	\$	16,299	\$	32,139	\$	77,170	\$	149,340	\$	199,075	\$	199,504	\$	164,813	\$	155,428	\$	1,129,196
9	Imbalance Gas <sup>(c)</sup>			-	-		-		-		-		-		-		-		-		-		-		-		-
10	Company Use Gas Recovered from O&M			(427)	(422)		(116)		(121)		(75)		(120)		(79)		(771)		(947)		(834)		(873)		(718)		(5,503)
11	Commodity Related Costs Total		\$	67,523	35,896	\$	19,131	\$	11,792	\$	16,224	\$	32,019	\$	77,091	\$	148,570	\$	198,128	\$	198,670	\$	163,940	\$	154,710	\$	1,123,694
12 13	Commodity Costs Recoveries																										
14	Sales Rate Classes Recovered	GJ		29,205	16,586		9,039		5,373		7.359		14.429		34,135		58.711		76.404		74.907		61,887		60,238		448,273
15	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$	(87,584)		\$	(27,107)	\$		\$	,	\$	,	\$ (		s	,	\$	(229,135)	\$	,	\$ (	•	\$ (	(180,655)	B (	(1,344,371)
16	T-Service Balancing Gas		·	-	-	•	-	•	-		-		-	•	-	·	-	Ť	-	·	-	•	-		-	. ,	-
17	T-Service UAF Recovered (d)			(71)	(11)		(3)		(1)		(3)		(7)		(31)		(231)		(316)		(341)		(278)		(208)		(1,500)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)		\$	(87,655)	\$ (49,753)	\$	(27,110)	\$	(16,114)	\$	(22,073)	\$	(43,279)	\$ (	(102,404)	\$	(176,304)	\$	(229,451)	\$	(224,988)	\$ (	(185,877)	\$ /	(180,863)	\$ (	(1,345,871)
19	Total Commodity Related Activities (Lines 11 & 18)		\$	(20,133)	(13,857)	\$	(7,979)	\$	(4,322)	\$	(5,849)	\$	(11,260)	\$	(25,312)	\$	(27,734)	\$	(31,323)	\$	(26,318)	\$	(21,937)	\$	(26,153)	\$	(222,177)
20																											
21																											
22	Storage and Transport Costs and Recoveries																										
23	Transportation Costs Incurred		\$	1,891	1,891	\$	1,891	\$	1,891	\$	1,891	\$	1,891	\$	1,891	\$	1,891	\$	1,891	\$	1,929	\$	1,929	\$	1,929	\$	22,808
24 25	Recovery @ Approved Storage & Transport Rates			(1,229)	(697)		(377)		(222)		(306)		(603)		(1,436)		(2,482)		(3,211)		(3,157)		(2,601)		(2,539)		(18,860)
26	Total Storage and Transport Related Activities		\$	662 \$	1,195	\$	1,514	\$	1,669	\$	1,585	\$	1,288	s	455	\$	(591)	\$	(1,319)	\$	(1,228)	\$	(672)	\$	(610)	6	3,948
27	(Lines 23 & 24)			002	, ,,,,,,		.,0	<u> </u>	1,000	Ψ	1,000	<u> </u>	.,200		.00	Ψ	(00.)	Ψ	(1,010)	Ψ_	(1,220)	<u> </u>	(0.2)	<u> </u>	(0.0)		0,0.0
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)		\$	107,744	95,081	\$	88,616	\$	85,964	\$	81,700	\$	71,728	\$	46,871	\$	18,545	\$	(14,097)	\$	(41,643)	\$	(64,251)	\$	(91,014)	\$	(91,014)
29 30 31	Tax Rate			27.0%	27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%
32 33	GCRA Balance - Ending (After-tax)		\$	78,653	69,409	\$	64,690	\$	62,753	\$	59,641	\$	52,362	\$	34,216	\$	13,538	\$	(10,291)	\$	(30,399)	\$	(46,903)	\$	(66,441)	\$	(66,441)

#### Notes:

- (a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.
- (b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.
- (c) Imbalance Gas comprises the Enbridge Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.
- (d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

Line No	Particulars	Prices - F ar	eb 16, nd 22, 2	ge Forward 17, 18, 19, 021 ost Report	Nov 6, 9,	orward Prices - nd 13, 2020 ost Report	Change in Prio		ward
	(1)	<del></del>		(2)		(3)	(4) = (2	) - (3	3)
1 Station 2 Index P	rices - \$CDN/GJ <sup>(a)</sup>								
2									
	October	<b>A</b>	\$	2.59		\$ 2.59	Ç	6	-
4	November	T	\$	2.61	Recorded	\$ 2.61	Ç	5	-
5	December	ı	\$	2.47	Forecast	\$ 2.93		5	(0.46)
	January	Recorded	\$	2.54		\$ 3.01			(0.47)
7	February	Forecast	\$	2.77		\$ 3.04			(0.27)
8	March	_	\$	3.05		\$ 2.92	9	5	0.13
9	April		\$	2.89	•	\$ 2.44	(	6	0.45
	May	+	\$	2.68	•	\$ 2.36	5		0.32
	June	•	\$	2.67		\$ 2.35		5	0.32
12	July		\$	2.65		\$ 2.44			0.21
13	August		\$	2.62		\$ 2.49		5	0.12
14	September		\$	2.73		\$ 2.54		5	0.18
15	October		\$	2.89		\$ 2.66		5	0.23
16	November		\$	3.08		\$ 2.86		5	0.22
17	December		\$	3.21		\$ 3.00		5	0.22
18 <b>2022</b>	January		\$	3.28		\$ 3.10	9	5	0.18
19	February		\$	3.25		\$ 3.11	9	5	0.14
20	March		\$	2.97		\$ 2.94	9	5	0.04
21	April		\$	2.31		\$ 2.28	9	5	0.03
22	May		\$ \$	2.16		\$ 2.15	Ş	5	0.02
23	June		\$	2.12		\$ 2.13			(0.01)
24	July		\$	2.19		\$ 2.19		5	0.00
25	August		\$	2.20		\$ 2.20		5	0.01
	September		\$	2.22		\$ 2.21			0.01
27	October		\$	2.26		\$ 2.32			(0.07)
28	November		\$	2.29		\$ 2.42	9	5	(0.12)
29	December		\$	2.39		\$ 2.58	9	5	(0.19)
	January		\$	2.47					
	February		\$	2.47					
32	March		\$	2.35					
33									
34 Simple Average (A	Apr 2021 - Mar 2022)		\$	2.91		\$ 2.69	8.2%	\$	0.22
, ,	Jul 2021 - Jun 2022)		\$	2.77		\$ 2.64	5.0%		0.13
, , ,	Oct 2021 - Sep 2022)		\$	2.66		\$ 2.57	3.5%		0.09
, ,	Jan 2022 - Dec 2022)		\$	2.47		\$ 2.47	0.1%		0.00
- 1 3 - (-	Apr 2022 - Mar 2023)		\$	2.29				,	

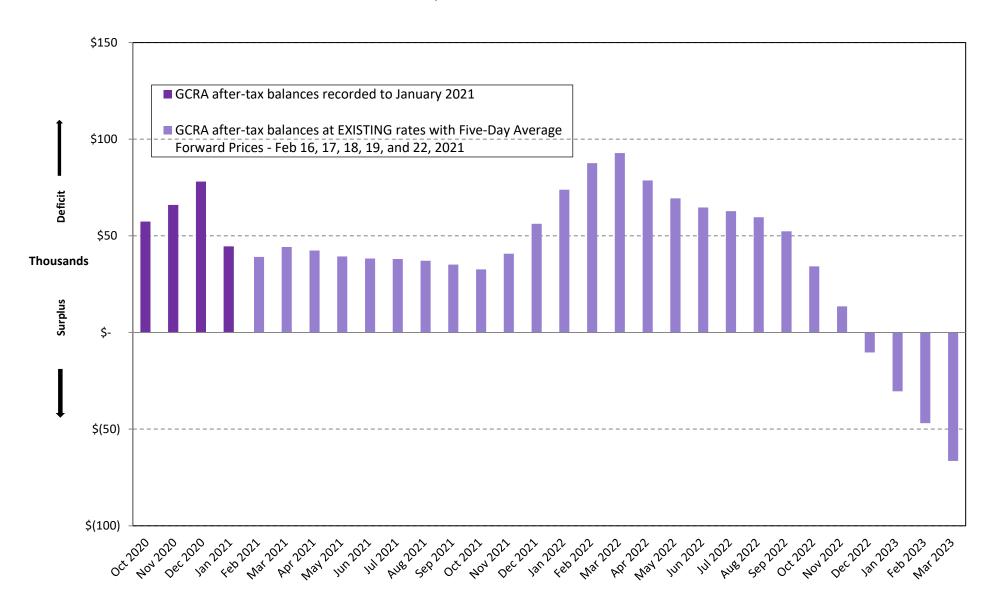
#### Notes:

<sup>(</sup>a) Recorded monthly price reflects the average booked cost for the month.

#### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA AFTER-TAX BALANCES AT EXISTING RECOVERY RATES FOR FORECAST PERIOD ENDING MAR 2023 FIVE-DAY AVERAGE FORWARD PRICES - FEB 16, 17, 18, 19, AND 22, 2021 (\$000)

Line No		Particulars	Prices - F	ost Report	Nov 6, 9,	10, 12,	Forward Prices - and 13, 2020 Cost Report
		(1)		(2)			(3)
1	2020	October	<b>A</b>	\$ 57.4		\$	57.4
2		November		\$ 66.0	Recorded	\$	66.0
3		December		\$ 78.1	Forecast	\$	77.4
4	2021	January	Recorded	\$ 44.6		\$	61.8
5		February	Forecast	\$ 39.1		\$	51.4
6		March	_	\$ 44.2		\$	39.0
7		April		\$ 42.4	•	\$	27.0
8		May		\$ 39.3		\$	19.8
9		June	·	\$ 38.2		\$	16.3
10		July		\$ 38.0		\$	15.1
11		August		\$ 37.1		\$	13.3
12		September		\$ 35.1		\$	9.1
13		October		\$ 32.7		\$	0.5
14		November		\$ 40.8		\$	(1.8)
15		December		\$ 56.2		\$	(0.1)
16	2022	January		\$ 73.9		\$	5.5
17		February		\$ 87.6		\$	10.7
18		March		\$ 92.9		\$	10.6
19		April		\$ 78.7		\$	(4.5)
20		May		\$ 69.4		\$	(14.1)
21		June		\$ 64.7		\$	(19.0)
22		July		\$ 62.8		\$	(21.1)
23		August		\$ 59.6		\$	(24.4)
24		September		\$ 52.4		\$	(32.0)
25		October		\$ 34.2		\$	(48.7)
26		November		\$ 13.5		\$	(66.4)
27		December		\$ (10.3)		\$	(83.8)
28	2023	January		\$ (30.4)			
29		February		\$ (46.9)			
30		March		\$ (66.4)			

## FortisBC Energy Inc. - Fort Nelson Service Area GCRA After-Tax Monthly Balances Recorded to January 2021 and Forecast to March 2023





**Patrick Wruck Commission Secretary** 

Commission.Secretary@bcuc.com bcuc.com

Suite 410, 900 Howe Street Vancouver, BC Canada V6Z 2N3

**P:** 604.660.4700 **TF:** 1.800.663.1385 **F:** 604.660.1102

DATE

Sent via email Letter L-xx-xx

Ms. Diane Roy Vice President, Regulatory Affairs FortisBC Energy Inc. 16705 Fraser Highway Surrey, BC V4N 0E8 gas.regulatory.affairs@fortisbc.com

Re: FortisBC Energy Inc. - Fort Nelson Service Area - 2021 First Quarter Gas Cost Report

Dear Ms. Roy:

On March 3, 2021, FortisBC Energy Inc. (FEI) filed with the British Columbia Utilities Commission (BCUC) its 2021 First Quarter Gas Cost Report for the Fort Nelson service area (Report), which includes details regarding the Gas Cost Reconciliation Account (GCRA) and Commodity Cost Recovery Charge.

The BCUC notes that the Commodity Cost Recovery Charge for the Fort Nelson service area was last changed by Order G-312-20, effective January 1, 2021, when it increased by \$0.592 per gigajoule from \$2.407 per gigajoule to \$2.999 per gigajoule.

The BCUC has reviewed the Report within the context of the quarterly gas costs review and rate setting mechanism guidelines pursuant to Letters L-5-01 and L-40-11. The BCUC acknowledges receipt of the Report and accepts FEI's recommendation that the Commodity Cost Recovery Charge for the Fort Nelson service area remain unchanged at \$2.999 per gigajoule, effective April 1, 2021.

The BCUC will hold the information in Tab 2 of the Report confidential, as requested by FEI, as it contains market sensitive information.

Sincerely,

Patrick Wruck **Commission Secretary** 

**AUTHOR INITIALS/typist initials Enclosure** 

cc: xxxx@xxxx.com

File XXXXX | file subject 1 of 1