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November 25, 2020

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

Attention: Ms. Marija Tresoglavic, Acting Commission Secretary

Dear Ms. Tresoglavic:

Re: FortisBC Energy Inc. (FEI or the Company) – Fort Nelson Service Area (Fort Nelson)
Gas Cost Reconciliation Account (GCRA), Commodity Cost Recovery Charge, and Storage and Transport Charges
2020 Fourth Quarter Gas Cost Report

The attached materials provide the FEI 2020 Fourth Quarter Gas Cost Report for Fort Nelson (the Fourth Quarter Report) as required under the British Columbia Utilities Commission (BCUC) guidelines.

The gas cost forecast used within the Fourth Quarter Report is based on the five-day average of the November 6, 9, 10, 12, and 13, 2020 forward prices (five-day average forward prices ending November 13, 2020).

GCRA and Commodity Cost Recovery Charge

Based on the five-day average forward prices ending November 13, 2020, the December 31, 2020 GCRA deferral balance is projected to be approximately \$77.4 thousand deficit after tax (Tab 1, Page 2, Column 14, Line 34). Further, based on the five-day average forward prices ending November 13, 2020, the gas purchase cost assumptions, the forecast gas cost recoveries at present rates for the 12-month period ending December 31, 2021, and accounting for the projected December 31, 2020 deferral balance, the GCRA ratio is calculated to be 80.3 percent (Tab 1, Page 1, Column 4, Line 9), which falls outside the 95 percent to 105 percent deadband. The tested rate increase that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$0.592/GJ (Tab 1, Page 1, Column 5, Line 27), which falls outside the \$0.50/GJ minimum rate change threshold. The results of the two-criterion rate adjustment mechanism indicate that a rate change is required to the commodity cost recovery charge effective January 1, 2021.

The schedules at Tab 1, Pages 2 to 4 provide details of the recorded and forecast (based on the five-day average forward prices ending November 13, 2020) monthly GCRA balances, including the commodity and midstream related costs and recoveries for 2020 to December 2022.

Forward western Canadian natural gas prices have seen a slight decline since the summer of 2020. While the forecast average Station 2 index prices for the January to December 2021 prospective period have remained relatively stable compared to the forecast average for that same 12-month period based on the forward strip prices used in the Fort Nelson 2020 Third Quarter Gas Cost Report, Fort Nelson continues to have a commodity recovery-to-cost under recovery as a result of flowing through only a partial increase at October 1, 2020. The Fourth Quarter Report indicates the current \$2.407/GJ Commodity Cost Recovery Charge will need to increase at January 1, 2021.

Storage and Transport Charges

The schedule at Tab 1, Page 8 provides the load factor adjusted allocation of the Fort Nelson transportation costs for all sales rate classes. The Company requests approval to set the Storage and Transport Charges for the sales rate classes to the revised amounts shown in Line 19, effective January 1, 2021. The Storage and Transport Charge for Rate Schedule 1 residential customers is proposed to decrease by \$0.007/GJ, from \$0.050/GJ to \$0.043/GJ, effective January 1, 2021.

Provided at Tab 2, Pages 2 and 3 are the forecast monthly GCRA deferral balances based on the proposed Storage and Transport Charges, effective January 1, 2021.

Provided in Tab 3 is the detail of the forecast cost of gas for Fort Nelson. The Company requests the information contained in Tab 3 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 favourable 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 BCUC approval of the following, effective January 1, 2021:

- Approval for the Commodity Cost Recovery Charge, applicable to all sales rate classes in the Fort Nelson service area, to increase from \$2.407/GJ to \$2.999/GJ.
- Approval to flow-through changes to the Storage and Transport Charges, applicable to all sales rate classes in the Fort Nelson service area, as set out in the schedule at Tab 1, Page 8.

For comparative purposes, the Company provides at Tabs 4 and 5 the tariff continuity and bill impact schedules for the Fort Nelson service area. These schedules have been prepared showing the combined effects of FEI's proposed delivery rates and RSAM Rate Rider 5 effective January 1, 2021¹, and the proposed Commodity Cost Recovery Charge and the proposed Storage and Transport Charges requested effective January 1, 2021 within the Fourth Quarter Report. As a result, the annual bill for a typical Fort Nelson Rate Schedule 1 residential customer with an average annual consumption of 125 GJ will increase by approximately \$44 or 4.5 percent.

The Company will continue to monitor the forward prices and will report these results in the 2021 First Quarter Gas Cost Report.

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

Sincerely,

FORTISBC ENERGY INC.

Original signed:

Diane Roy

Attachments

¹ FEI Application for Deferral Account Treatment for 2021 and Changes to the Revenue Stabilization Adjustment Mechanism (RSAM) Rider for Fort Nelson, dated November 6, 2020.

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 JAN 2021 TO DEC 2021
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9, 10, 12, AND 13, 2020

Tab 1
Page 1

Line No.	Particulars	Pre-Tax (\$000)	Forecast Energy (TJ)	Percentage	Unit Cost (\$/GJ)	Reference / Comment
	(1)	(2)	(3)	(4)	(5)	(6)
1	<u>COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO</u>					
2	(a)					
3	Projected Pre-Tax GCRA Deferral Balance at Jan 1, 2021	\$ 106.0				(Tab 1, Page 3, Col 14, Line 1)
4	Forecast Total Commodity Related Costs - Jan 2021 to Dec 2021	\$ 1,286.3				(Tab 1, Page 3, Col 14, Line 11)
5	Forecast Storage and Transport Related Activities Imbalance at 2021 Flow Through Rates - Jan 2021 to Dec 2021	\$ (0.0)				(Tab 2, Page 2, Col.14, Line 26)
6	Forecast Recovery at Existing Commodity Cost Recovery Charge - Jan 2021 to Dec 2021	\$ 1,117.8				(Tab 1, Page 3, Col 14, Line 18)
7						
8						
9	Trigger	Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6)	\$ 1,117.8			
10	Ratio	= $\frac{\text{Projected GCRA Balance (Line 3) + Forecast Commodity Related Costs (Line 4) + Forecast Storage and Transport Related Activities Imbalance (Line 5)}}{\text{Forecast Recovery at Existing Commodity Cost Recovery Charge (Line 6)}}$	= $\frac{\$ 1,117.8}{\$ 1,392.3}$	= 80.3%		Outside 95% to 105% deadband
11						
12						
13						
14	<u>Existing Commodity Cost Recovery Charge, effective October 1, 2020</u>				\$ 2.407	
15						
16						
17						
18						
19	<u>COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)</u>					
20						
21	Forecast Sales Rate Classes Recovery Energy - Jan 2021 to Dec 2021		463.8			(Tab 1, Page 3, Col 14, Line 14)
22	(a)					
23	Projected Pre-Tax GCRA Balance at Jan 1, 2021	\$ 106.0			\$ 0.2285	(b)
24	Forecast 12-month GCRA Activities - Jan 2021 to Dec 2021	168.5			0.3633	(b)
25	(Over) / Under Recovery at Existing Commodity Cost Recovery Charge	\$ 274.5				(Line 3 + Line 4 + Line 5 - Line 6)
26						
27	Tested Commodity Cost Recovery Charge (Decrease) / Increase				\$ 0.592	(b) Exceeds minimum +/- \$0.50/GJ threshold

Notes:

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

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

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES
RECORDED PERIOD TO OCT 2020 AND FORECAST TO DEC 2020
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9, 10, 12, AND 13, 2020

Tab 1
Page 2

Line No.	Particulars (1)		Recorded Jan-20 (2)	Recorded Feb-20 (3)	Recorded Mar-20 (4)	Recorded Apr-20 (5)	Recorded May-20 (6)	Recorded Jun-20 (7)	Recorded Jul-20 (8)	Recorded Aug-20 (9)	Recorded Sep-20 (10)	Recorded Oct-20 (11)	Projected Nov-20 (12)	Projected Dec-20 (13)	Jan-20 to Dec-20 (14)
1	GCRA Balance - Beginning (Pre-tax) ^(a)	\$	\$ (198,839)	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 48,415	\$ 59,274	\$ 78,572	\$ 87,208	\$ (198,839)
2															
3	2020 GCRA Activities														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases ^(b)	GJ	106,700	70,000	59,900	38,000	18,700	9,050	3,400	7,400	20,100	42,100	57,538	72,589	505,477
6	Average Unit Cost of Gas Purchased	\$/GJ	\$ 1.901	\$ 1.687	\$ 1.850	\$ 1.851	\$ 1.974	\$ 1.822	\$ 1.933	\$ 2.375	\$ 2.196	\$ 2.595	\$ 2.854	\$ 2.692	\$ 2.136
7	(Line 8 / Line 5)														
8	Total Purchase Costs	\$	\$ 202,859	\$ 118,091	\$ 110,843	\$ 70,357	\$ 36,918	\$ 16,489	\$ 6,572	\$ 17,575	\$ 44,145	\$ 109,240	\$ 164,192	\$ 195,388	\$ 1,092,668
9	Imbalance Gas ^(c)		(14,979)	2,330	9,092	(9,828)	3,209	1,441	5,838	3,112	(8,413)	6,415	(6,892)	-	(8,675)
10	Company Use Gas Recovered from O&M		(671)	(503)	(249)	(423)	(122)	(89)	(37)	(98)	(105)	(276)	(870)	(985)	(4,428)
11	Commodity Related Costs Total (Lines 8, 9 & 10)	\$	\$ 187,209	\$ 119,917	\$ 119,685	\$ 60,107	\$ 40,004	\$ 17,841	\$ 12,373	\$ 20,589	\$ 35,627	\$ 115,379	\$ 156,430	\$ 194,403	\$ 1,079,565
12															
13	<u>Commodity Costs Recoveries</u>														
14	Sales Rate Classes Recovered	GJ	189,487	148,483	122,338	71,665	39,678	16,175	14,722	12,796	29,908	79,361	57,113	72,083	853,810
15	Adjust Sales Under / (Over) Accrual ^(d)	GJ	-	-	-	-	-	-	-	-	-	-	3,719	-	3,719
16	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$ (99,500)	\$ (77,591)	\$ (64,109)	\$ (37,551)	\$ (20,791)	\$ (8,476)	\$ (7,713)	\$ (12,370)	\$ (25,674)	\$ (95,770)	\$ (146,423)	\$ (173,504)	\$ (769,472)
17	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
18	T-Service UAF Recovered ^(e)		(227)	(200)	(226)	(153)	58	13	2	(0)	(3)	(7)	(192)	(224)	(1,158)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)	\$	\$ (99,727)	\$ (77,791)	\$ (64,335)	\$ (37,704)	\$ (20,732)	\$ (8,463)	\$ (7,712)	\$ (12,370)	\$ (25,677)	\$ (95,777)	\$ (146,615)	\$ (173,728)	\$ (770,630)
20	Total Commodity Related Activities (Lines 11 & 19)	\$	\$ 87,482	\$ 42,126	\$ 55,350	\$ 22,403	\$ 19,272	\$ 9,378	\$ 4,662	\$ 8,219	\$ 9,951	\$ 19,602	\$ 9,814	\$ 20,675	\$ 308,935
21															
22															
23	<u>Storage and Transport Costs and Recoveries</u>														
24	Transportation Costs Incurred	\$	\$ 1,794	\$ 1,785	\$ 1,750	\$ 1,642	\$ 1,635	\$ 1,631	\$ 1,627	\$ 1,630	\$ 1,635	\$ 1,646	\$ 1,624	\$ 1,624	\$ 20,022
25	Recovery @ Approved Storage & Transport Rates		(4,657)	(3,641)	(2,995)	(1,756)	(998)	(396)	(365)	(324)	(727)	(1,951)	(2,803)	(3,541)	(24,152)
26															
27	Total Storage and Transport Related Activities (Lines 24 & 25)	\$	\$ (2,863)	\$ (1,856)	\$ (1,245)	\$ (114)	\$ 637	\$ 1,235	\$ 1,262	\$ 1,306	\$ 909	\$ (304)	\$ (1,179)	\$ (1,916)	\$ (4,129)
28															
29	GCRA Balance - Ending (Pre-tax) (Lines 1, 20 & 27)	\$	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 48,415	\$ 59,274	\$ 78,572	\$ 87,208	\$ 105,967	\$ 105,967
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															
34	GCRA Balance - Ending (After-tax)	\$	\$ (83,381)	\$ (53,983)	\$ (14,487)	\$ 1,785	\$ 16,318	\$ 24,065	\$ 28,390	\$ 35,343	\$ 43,270	\$ 57,358	\$ 63,662	\$ 77,356	\$ 77,356

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 JAN 2021 TO DEC 2021
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9, 10, 12, AND 13, 2020

Tab 1
Page 3

Line No.	Particulars		Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Jan-21 to Dec-21
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	GCRA Balance - Beginning (Pre-tax) ^(a)	\$	\$ 105,967	\$ 130,683	\$ 154,379	\$ 174,340	\$ 175,456	\$ 175,436	\$ 176,125	\$ 177,656	\$ 179,576	\$ 182,477	\$ 191,191	\$ 223,113	\$ 105,967
2															
3	GCRA Activities														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases ^(b)	GJ	79,050	65,327	63,582	30,115	17,173	9,293	5,539	7,551	14,804	34,974	60,523	78,680	466,610
6	Average Unit Cost of Gas Purchased	\$/GJ	\$ 2.749	\$ 2.795	\$ 2.746	\$ 2.439	\$ 2.359	\$ 2.354	\$ 2.438	\$ 2.495	\$ 2.542	\$ 2.659	\$ 2.959	\$ 3.050	\$ 2.770
7	(Line 8 / Line 5)														
8	Total Purchase Costs	\$	\$ 217,323	\$ 182,612	\$ 174,572	\$ 73,449	\$ 40,511	\$ 21,877	\$ 13,504	\$ 18,837	\$ 37,636	\$ 92,989	\$ 179,099	\$ 239,971	\$ 1,292,381
9	Imbalance Gas ^(c)		-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M		(866)	(922)	(769)	(451)	(460)	(129)	(134)	(85)	(137)	(93)	(903)	(1,116)	(6,066)
11	Commodity Related Costs Total	\$	\$ 216,457	\$ 181,690	\$ 173,803	\$ 72,997	\$ 40,051	\$ 21,747	\$ 13,370	\$ 18,753	\$ 37,499	\$ 92,896	\$ 178,197	\$ 238,854	\$ 1,286,315
12															
13	<u>Commodity Costs Recoveries</u>														
14	Sales Rate Classes Recovered	GJ	78,591	64,880	63,214	29,901	16,973	9,237	5,483	7,516	14,747	34,926	60,121	78,181	463,770
15	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$ (189,169)	\$ (156,166)	\$ (152,157)	\$ (71,971)	\$ (40,855)	\$ (22,233)	\$ (13,198)	\$ (18,090)	\$ (35,497)	\$ (84,066)	\$ (144,711)	\$ (188,182)	\$ (1,116,294)
16	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered ^(d)		(341)	(278)	(208)	(71)	(11)	(3)	(1)	(3)	(7)	(31)	(231)	(316)	(1,500)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$	\$ (189,510)	\$ (156,444)	\$ (152,364)	\$ (72,042)	\$ (40,866)	\$ (22,235)	\$ (13,199)	\$ (18,093)	\$ (35,504)	\$ (84,097)	\$ (144,942)	\$ (188,497)	\$ (1,117,794)
19	Total Commodity Related Activities (Lines 11 & 18)	\$	\$ 26,947	\$ 25,246	\$ 21,439	\$ 956	\$ (814)	\$ (488)	\$ 171	\$ 660	\$ 1,994	\$ 8,799	\$ 33,255	\$ 50,357	\$ 168,521
20															
21															
22	<u>Storage and Transport Costs and Recoveries</u>														
23	Transportation Costs Incurred	\$	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 19,494
24	Recovery @ Approved Storage & Transport Rates		(3,855)	(3,174)	(3,102)	(1,465)	(830)	(448)	(264)	(364)	(717)	(1,710)	(2,957)	(3,823)	(22,710)
25	^(e)														
26	Total Storage and Transport Related Activities (Lines 23 & 24)	\$	\$ (2,231)	\$ (1,550)	\$ (1,477)	\$ 160	\$ 795	\$ 1,176	\$ 1,360	\$ 1,260	\$ 907	\$ (85)	\$ (1,333)	\$ (2,199)	\$ (3,217)
27															
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	\$	\$ 130,683	\$ 154,379	\$ 174,340	\$ 175,456	\$ 175,436	\$ 176,125	\$ 177,656	\$ 179,576	\$ 182,477	\$ 191,191	\$ 223,113	\$ 271,271	\$ 271,271
29															
30	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%
31															
32															
33	GCRA Balance - Ending (After-tax)	\$	\$ 95,399	\$ 112,697	\$ 127,268	\$ 128,083	\$ 128,069	\$ 128,571	\$ 129,689	\$ 131,090	\$ 133,209	\$ 139,569	\$ 162,872	\$ 198,028	\$ 198,028

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) 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.

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 JAN 2022 TO DEC 2022
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9, 10, 12, AND 13, 2020

Tab 1
Page 4

Line No.	Particulars		Forecast Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Forecast Aug-22	Forecast Sep-22	Forecast Oct-22	Forecast Nov-22	Forecast Dec-22	Jan-22 to Dec-22
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	GCRA Balance - Beginning (Pre-tax) ^(a)	\$	\$ 271,271	\$ 323,843	\$ 368,024	\$ 404,004	\$ 400,410	\$ 396,906	\$ 395,566	\$ 395,776	\$ 395,514	\$ 393,561	\$ 390,702	\$ 400,756	\$ 271,271
2															
3	GCRA Activities														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases ^(b)	GJ	77,191	63,817	62,083	29,419	16,786	9,095	5,428	7,394	14,486	34,184	59,113	76,903	455,899
6	Average Unit Cost of Gas Purchased	\$/GJ	\$ 3.119	\$ 3.126	\$ 3.012	\$ 2.277	\$ 2.147	\$ 2.128	\$ 2.192	\$ 2.199	\$ 2.208	\$ 2.325	\$ 2.599	\$ 2.706	\$ 2.744
7	(Line 8 / Line 5)														
8	Total Purchase Costs	\$	\$ 240,730	\$ 199,497	\$ 186,983	\$ 66,999	\$ 36,035	\$ 19,350	\$ 11,898	\$ 16,261	\$ 31,980	\$ 79,464	\$ 153,657	\$ 208,097	\$ 1,250,950
9	Imbalance Gas ^(c)		-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M		(982)	(1,032)	(843)	(421)	(419)	(117)	(121)	(75)	(119)	(81)	(793)	(990)	(5,993)
11	Commodity Related Costs Total	\$	\$ 239,747	\$ 198,465	\$ 186,140	\$ 66,578	\$ 35,616	\$ 19,233	\$ 11,777	\$ 16,187	\$ 31,861	\$ 79,382	\$ 152,864	\$ 207,106	\$ 1,244,957
12															
13	<u>Commodity Costs Recoveries</u>														
14	Sales Rate Classes Recovered	GJ	76,733	63,370	61,716	29,205	16,586	9,039	5,373	7,359	14,429	34,135	58,711	76,404	453,059
15	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$ (184,696)	\$ (152,532)	\$ (148,550)	\$ (70,295)	\$ (39,923)	\$ (21,756)	\$ (12,932)	\$ (17,713)	\$ (34,730)	\$ (82,164)	\$ (141,316)	\$ (183,904)	\$ (1,090,513)
16	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered ^(d)		(341)	(278)	(208)	(71)	(11)	(3)	(1)	(3)	(7)	(31)	(231)	(316)	(1,500)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$	\$ (185,037)	\$ (152,810)	\$ (148,757)	\$ (70,366)	\$ (39,934)	\$ (21,759)	\$ (12,933)	\$ (17,716)	\$ (34,737)	\$ (82,195)	\$ (141,547)	\$ (184,220)	\$ (1,092,013)
19	Total Commodity Related Activities (Lines 11 & 18)	\$	\$ 54,711	\$ 45,655	\$ 37,383	\$ (3,788)	\$ (4,318)	\$ (2,526)	\$ (1,156)	\$ (1,530)	\$ (2,876)	\$ (2,813)	\$ 11,317	\$ 22,887	\$ 152,944
20															
21															
22	<u>Storage and Transport Costs and Recoveries</u>														
23	Transportation Costs Incurred	\$	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 19,494
24	Recovery @ Approved Storage & Transport Rates		(3,763)	(3,099)	(3,027)	(1,430)	(810)	(438)	(259)	(356)	(702)	(1,671)	(2,887)	(3,735)	(22,177)
25															
26	Total Storage and Transport Related Activities (Lines 23 & 24)	\$	\$ (2,138)	\$ (1,475)	\$ (1,403)	\$ 195	\$ 814	\$ 1,186	\$ 1,366	\$ 1,268	\$ 923	\$ (46)	\$ (1,263)	\$ (2,110)	\$ (2,683)
27															
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	\$	\$ 323,843	\$ 368,024	\$ 404,004	\$ 400,410	\$ 396,906	\$ 395,566	\$ 395,776	\$ 395,514	\$ 393,561	\$ 390,702	\$ 400,756	\$ 421,532	\$ 421,532
29															
30	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%
31															
32															
33	GCRA Balance - Ending (After-tax)	\$	\$ 236,406	\$ 268,657	\$ 294,923	\$ 292,299	\$ 289,741	\$ 288,763	\$ 288,916	\$ 288,726	\$ 287,300	\$ 285,213	\$ 292,552	\$ 307,719	\$ 307,719

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.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
STATION 2 INDEX FORECAST FOR THE PERIOD ENDING DEC 2022

Tab 1
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Line No	Particulars	Five-day Average Forward Prices - Nov 6, 9, 10, 12, and 13, 2020 2020 Q4 Gas Cost Report	Five-day Average Forward Prices - Aug 17, 18, 19, 20, and 21, 2020 2020 Q3 Gas Cost Report	Change in Forward Price (4) = (2) - (3)
	(1)	(2)	(3)	
1	Station 2 Index Prices - \$CDN/GJ ^(a)			
2				
3	2020 July	\$ 1.93	\$ 1.93	\$ -
4	August	\$ 2.37	Recorded \$ 2.37	\$ -
5	September	\$ 2.20	Forecast \$ 2.24	\$ (0.05)
6	October	\$ 2.59	\$ 2.41	\$ 0.18
7	November	\$ 3.12	\$ 2.89	\$ 0.23
8	December	\$ 2.93	\$ 2.98	\$ (0.05)
9	2021 January	\$ 3.01	\$ 3.05	\$ (0.04)
10	February	\$ 3.04	\$ 3.06	\$ (0.03)
11	March	\$ 2.92	\$ 2.96	\$ (0.03)
12	April	\$ 2.44	\$ 2.52	\$ (0.08)
13	May	\$ 2.36	\$ 2.47	\$ (0.11)
14	June	\$ 2.35	\$ 2.44	\$ (0.09)
15	July	\$ 2.44	\$ 2.47	\$ (0.03)
16	August	\$ 2.49	\$ 2.49	\$ 0.00
17	September	\$ 2.54	\$ 2.48	\$ 0.06
18	October	\$ 2.66	\$ 2.55	\$ 0.11
19	November	\$ 2.86	\$ 2.84	\$ 0.01
20	December	\$ 3.00	\$ 2.90	\$ 0.10
21	2022 January	\$ 3.10	\$ 2.98	\$ 0.12
22	February	\$ 3.11	\$ 2.98	\$ 0.13
23	March	\$ 2.94	\$ 2.87	\$ 0.06
24	April	\$ 2.28	\$ 2.19	\$ 0.09
25	May	\$ 2.15	\$ 2.08	\$ 0.07
26	June	\$ 2.13	\$ 2.07	\$ 0.05
27	July	\$ 2.19	\$ 2.13	\$ 0.06
28	August	\$ 2.20	\$ 2.14	\$ 0.06
29	September	\$ 2.21	\$ 2.16	\$ 0.05
30	October	\$ 2.32		
31	November	\$ 2.42		
32	December	\$ 2.58		
33				
34	Simple Average (Jan 2021 - Dec 2021)	\$ 2.68	\$ 2.69	-0.4% \$ (0.01)
35	Simple Average (Apr 2021 - Mar 2022)	\$ 2.69	\$ 2.67	0.9% \$ 0.02
36	Simple Average (Jul 2021 - Jun 2022)	\$ 2.64	\$ 2.58	2.5% \$ 0.06
37	Simple Average (Oct 2021 - Sep 2022)	\$ 2.57	\$ 2.49	3.1% \$ 0.08
38	Simple Average (Jan 2022 - Dec 2022)	\$ 2.47		

Notes:

(a) Recorded monthly price reflects the average booked cost for the month.

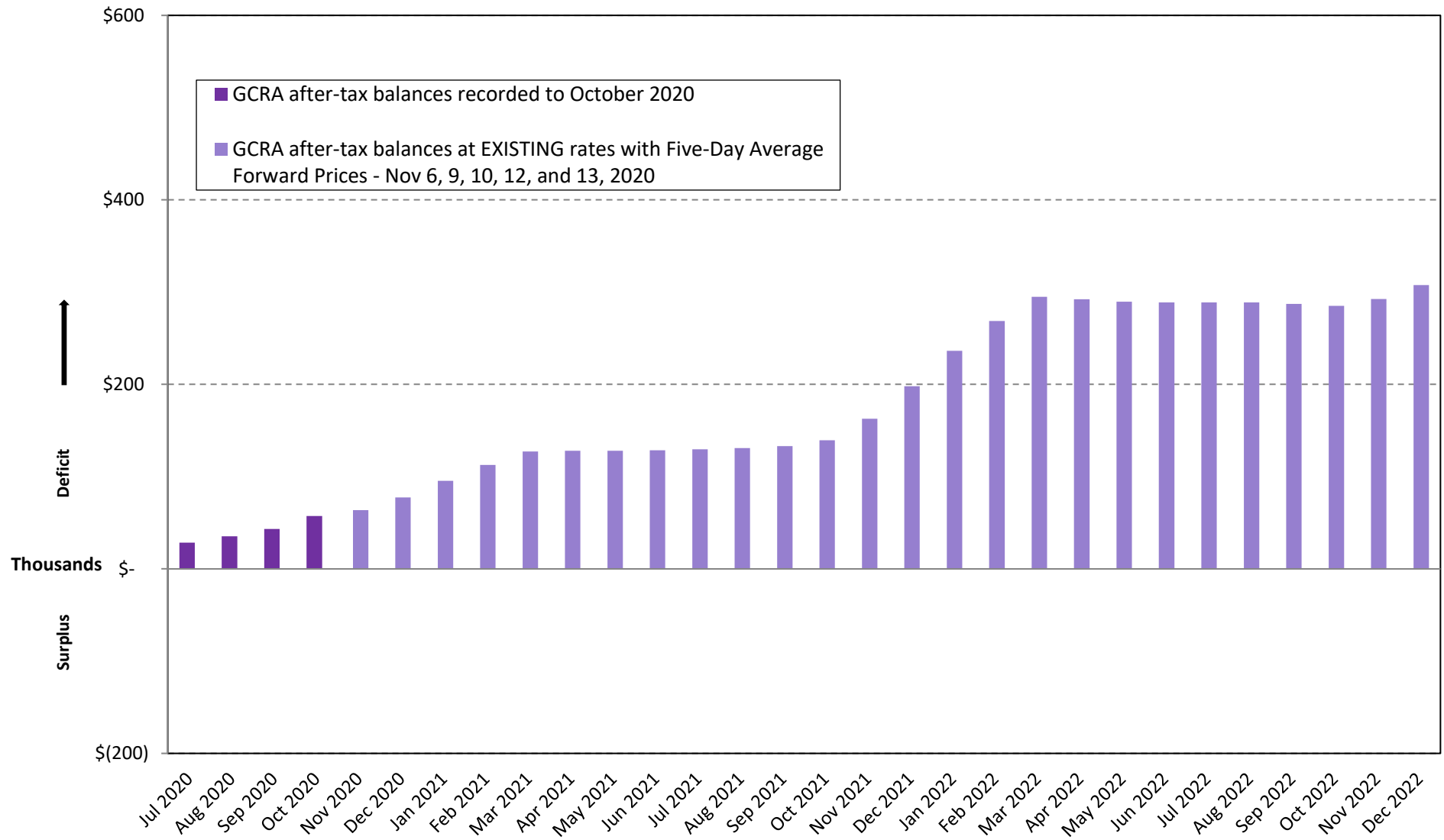
FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
GCRA AFTER-TAX BALANCES AT EXISTING RECOVERY RATES
FOR FORECAST PERIOD ENDING DEC 2022
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9, 10, 12, AND 13, 2020
(\$000)

Tab 1
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Line No	Particulars		Five-day Average Forward Prices - Nov 6, 9, 10, 12, and 13, 2020		Five-day Average Forward Prices - Aug 17, 18, 19, 20, and 21, 2020	
			2020 Q4 Gas Cost Report		2020 Q3 Gas Cost Report	
		(1)		(2)		(3)
1	2020	July		\$ 28.4		\$ 28.4
2		August		\$ 35.3		\$ 35.3
3		September		\$ 43.3		\$ 33.9
4		October		\$ 57.4		\$ 34.1
5		November		\$ 63.7		\$ 51.7
6		December		\$ 77.4		\$ 75.4
7	2021	January		\$ 95.4		\$ 103.6
8		February		\$ 112.7		\$ 128.0
9		March		\$ 127.3		\$ 148.3
10		April		\$ 128.1		\$ 151.0
11		May		\$ 128.1		\$ 152.3
12		June		\$ 128.6		\$ 153.5
13		July		\$ 129.7		\$ 154.7
14		August		\$ 131.1		\$ 156.2
15		September		\$ 133.2		\$ 157.6
16		October		\$ 139.6		\$ 161.1
17		November		\$ 162.9		\$ 183.4
18		December		\$ 198.0		\$ 213.0
19	2022	January		\$ 236.4		\$ 247.2
20		February		\$ 268.7		\$ 276.0
21		March		\$ 294.9		\$ 299.4
22		April		\$ 292.3		\$ 294.5
23		May		\$ 289.7		\$ 291.4
24		June		\$ 288.8		\$ 290.3
25		July		\$ 288.9		\$ 290.2
26		August		\$ 288.7		\$ 289.6
27		September		\$ 287.3		\$ 287.9
28		October		\$ 285.2		
29		November		\$ 292.6		
30		December		\$ 307.7		

FortisBC Energy Inc. - Fort Nelson Service Area
 GCRA After-Tax Monthly Balances
 Recorded to October 2020 and Forecast to December 2022

Tab 1
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FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
STORAGE AND TRANSPORT RELATED CHARGES FLOW-THROUGH BY RATE SCHEDULE
FOR THE FORECAST PERIOD JAN 2021 TO DEC 2021
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9,10,12, AND 13, 2020

Tab 1
Page 8

Line No.	Particulars	Unit	Residential RS-1	Commercial RS-2	Commercial RS-3	General Firm Service RS-5	NGV RS-6	Total
	(1)		(2)	(3)	(4)	(5)	(6)	(7)
1	Fort Nelson Sales Quantity	GJ	228,978	175,032	59,759	-	-	463,770
2								
3	Load Factor Adjusted Quantity							
4	Load Factor ^(a)	%	31.0%	30.5%	36.4%	50.4%	100.0%	
5	Load Factor Adjusted Quantity ^(b)	GJ	739,347	574,494	163,959	73,614	3,000	1,554,415
6	Load Factor Adjusted Volumetric Allocation	%	47.6%	37.0%	10.5%	4.7%	0.2%	100.0%
7								
8								
9								
10	Transport Costs Load Factor Adjusted Allocation							
11	Transportation Costs Allocated by Rate Class ^(c)	\$	9,753	7,578	2,163	971	40	20,504
12	Transportation Costs Allocated by Rate Class - Unitized	\$/GJ	0.0426	0.0433	0.0362	0.0262	0.0132	
13								
14								
15								
16								
17	PROPOSED January 1, 2021 Flow-through Storage and Transport Charges							
18								
19	Storage and Transport Flow-Through		\$ 0.043	\$ 0.043	\$ 0.036	\$ 0.026	\$ 0.013	
20	Existing Storage and Transport (effective Jan 1, 2020)		0.050	0.050	0.042	0.033	0.015	
21	Increase / (Decrease)	\$/GJ	\$ (0.007)	\$ (0.007)	\$ (0.006)	\$ (0.007)	\$ (0.002)	
22	Increase / (Decrease)	%	-14.82%	-13.41%	-13.83%	-20.70%	-12.06%	

Notes:

- (a) RS-1, RS-2, RS-3, and RS-5 load factors are based on the historical 3-year (2017, 2018, and 2019 data) rolling average load factors for each rate schedule.
- (b) The Fort Nelson energy demand forecast has no sales quantities forecast for RS-5 and RS-6 for 2021. For storage and transport rate setting purposes, estimated demand quantities and transportation costs are required, and utilized, in the rate calculations. Load factor adjusted quantities for RS-5 and RS-6 are based on the estimated demand quantities of 37,105 GJ and 3,000 GJ, respectively.
- (c) Incremental transportation costs, in proportion to the estimated load factor adjusted quantities, have been estimated for RS-5 and RS-6.

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
GCRA MONTHLY BALANCES AND ACTIVITIES AT APPROVED COMMODITY COST RECOVERY CHARGE AND STORAGE AND TRANSPORT RATES
RECORDED PERIOD TO OCT 2020 AND FORECAST TO DEC 2020
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9, 10, 12, AND 13, 2020

Tab 2
Page 1

Line No.	Particulars (1)		Recorded Jan-20 (2)	Recorded Feb-20 (3)	Recorded Mar-20 (4)	Recorded Apr-20 (5)	Recorded May-20 (6)	Recorded Jun-20 (7)	Recorded Jul-20 (8)	Recorded Aug-20 (9)	Recorded Sep-20 (10)	Recorded Oct-20 (11)	Projected Nov-20 (12)	Projected Dec-20 (13)	Jan-20 to Dec-20 (14)
1	GCRA Balance - Beginning (Pre-tax) ^(a)	\$	\$ (198,839)	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 48,415	\$ 59,274	\$ 78,572	\$ 87,208	\$ (198,839)
2															
3	2020 GCRA Activities														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases ^(b)	GJ	106,700	70,000	59,900	38,000	18,700	9,050	3,400	7,400	20,100	42,100	57,538	72,589	505,477
6	Average Unit Cost of Gas Purchased	\$/GJ	\$ 1.901	\$ 1.687	\$ 1.850	\$ 1.851	\$ 1.974	\$ 1.822	\$ 1.933	\$ 2.375	\$ 2.196	\$ 2.595	\$ 2.854	\$ 2.692	\$ 2.136
7	(Line 8 / Line 5)														
8	Total Purchase Costs	\$	\$ 202,859	\$ 118,091	\$ 110,843	\$ 70,357	\$ 36,918	\$ 16,489	\$ 6,572	\$ 17,575	\$ 44,145	\$ 109,240	\$ 164,192	\$ 195,388	\$ 1,092,668
9	Imbalance Gas ^(c)		(14,979)	2,330	9,092	(9,828)	3,209	1,441	5,838	3,112	(8,413)	6,415	(6,892)	-	(8,675)
10	Company Use Gas Recovered from O&M		(671)	(503)	(249)	(423)	(122)	(89)	(37)	(98)	(105)	(276)	(870)	(985)	(4,428)
11	Commodity Related Costs Total (Lines 8, 9 & 10)	\$	\$ 187,209	\$ 119,917	\$ 119,685	\$ 60,107	\$ 40,004	\$ 17,841	\$ 12,373	\$ 20,589	\$ 35,627	\$ 115,379	\$ 156,430	\$ 194,403	\$ 1,079,565
12															
13	<u>Commodity Costs Recoveries</u>														
14	Sales Rate Classes Recovered	GJ	189,487	148,483	122,338	71,665	39,678	16,175	14,722	12,796	29,908	79,361	57,113	72,083	853,810
15	Adjust Sales Under / (Over) Accrual ^(d)	GJ	-	-	-	-	-	-	-	-	-	-	3,719	-	3,719
16	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$ (99,500)	\$ (77,591)	\$ (64,109)	\$ (37,551)	\$ (20,791)	\$ (8,476)	\$ (7,713)	\$ (12,370)	\$ (25,674)	\$ (95,770)	\$ (146,423)	\$ (173,504)	\$ (769,472)
17	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
18	T-Service UAF Recovered ^(e)		(227)	(200)	(226)	(153)	58	13	2	(0)	(3)	(7)	(192)	(224)	(1,158)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)	\$	\$ (99,727)	\$ (77,791)	\$ (64,335)	\$ (37,704)	\$ (20,732)	\$ (8,463)	\$ (7,712)	\$ (12,370)	\$ (25,677)	\$ (95,777)	\$ (146,615)	\$ (173,728)	\$ (770,630)
20	Total Commodity Related Activities (Lines 11 & 19)	\$	\$ 87,482	\$ 42,126	\$ 55,350	\$ 22,403	\$ 19,272	\$ 9,378	\$ 4,662	\$ 8,219	\$ 9,951	\$ 19,602	\$ 9,814	\$ 20,675	\$ 308,935
21															
22															
23	<u>Storage and Transport Costs and Recoveries</u>														
24	Transportation Costs Incurred	\$	\$ 1,794	\$ 1,785	\$ 1,750	\$ 1,642	\$ 1,635	\$ 1,631	\$ 1,627	\$ 1,630	\$ 1,635	\$ 1,646	\$ 1,624	\$ 1,624	\$ 20,022
25	Recovery @ Approved Storage & Transport Rates		(4,657)	(3,641)	(2,995)	(1,756)	(998)	(396)	(365)	(324)	(727)	(1,951)	(2,803)	(3,541)	(24,152)
26															
27	Total Storage and Transport Related Activities (Lines 24 & 25)	\$	\$ (2,863)	\$ (1,856)	\$ (1,245)	\$ (114)	\$ 637	\$ 1,235	\$ 1,262	\$ 1,306	\$ 909	\$ (304)	\$ (1,179)	\$ (1,916)	\$ (4,129)
28															
29	GCRA Balance - Ending (Pre-tax) (Lines 1, 20 & 27)	\$	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 48,415	\$ 59,274	\$ 78,572	\$ 87,208	\$ 105,967	\$ 105,967
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															
34	GCRA Balance - Ending (After-tax)	\$	\$ (83,381)	\$ (53,983)	\$ (14,487)	\$ 1,785	\$ 16,318	\$ 24,065	\$ 28,390	\$ 35,343	\$ 43,270	\$ 57,358	\$ 63,662	\$ 77,356	\$ 77,356

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 TESTED COMMODITY COST RECOVERY CHARGE AND PROPOSED STORAGE AND TRANSPORT RATES
FORECAST PERIOD FROM JAN 2021 TO DEC 2021
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9, 10, 12, AND 13, 2020

Tab 2
Page 2

Line No.	Particulars		Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Jan-21 to Dec-21
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	GCRA Balance - Beginning (Pre-tax) ^(a)	\$	\$ 105,967	\$ 84,698	\$ 70,430	\$ 53,404	\$ 37,024	\$ 27,073	\$ 22,356	\$ 20,678	\$ 18,200	\$ 12,472	\$ 749	\$ (2,506)	\$ 105,967
2															
3	GCRA Activities														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases ^(b)	GJ	79,050	65,327	63,582	30,115	17,173	9,293	5,539	7,551	14,804	34,974	60,523	78,680	466,610
6	Average Unit Cost of Gas Purchased	\$/GJ	\$ 2.749	\$ 2.795	\$ 2.746	\$ 2.439	\$ 2.359	\$ 2.354	\$ 2.438	\$ 2.495	\$ 2.542	\$ 2.659	\$ 2.959	\$ 3.050	\$ 2.770
7	(Line 8 / Line 5)														
8	Total Purchase Costs	\$	\$ 217,323	\$ 182,612	\$ 174,572	\$ 73,449	\$ 40,511	\$ 21,877	\$ 13,504	\$ 18,837	\$ 37,636	\$ 92,989	\$ 179,099	\$ 239,971	\$ 1,292,381
9	Imbalance Gas ^(c)		-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M		(866)	(922)	(769)	(451)	(460)	(129)	(134)	(85)	(137)	(93)	(903)	(1,116)	(6,066)
11	Commodity Related Costs Total	\$	\$ 216,457	\$ 181,690	\$ 173,803	\$ 72,997	\$ 40,051	\$ 21,747	\$ 13,370	\$ 18,753	\$ 37,499	\$ 92,896	\$ 178,197	\$ 238,854	\$ 1,286,315
12															
13	<u>Commodity Costs Recoveries</u>														
14	Sales Rate Classes Recovered	GJ	78,591	64,880	63,214	29,901	16,973	9,237	5,483	7,516	14,747	34,926	60,121	78,181	463,770
15	Recovery @ Tested Commodity Cost Recovery Rate \$2.999/GJ	\$	\$ (235,695)	\$ (194,575)	\$ (189,579)	\$ (89,672)	\$ (50,903)	\$ (27,701)	\$ (16,444)	\$ (22,539)	\$ (44,228)	\$ (104,742)	\$ (180,302)	\$ (234,465)	\$ (1,390,846)
16	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered ^(d)		(341)	(278)	(208)	(71)	(11)	(3)	(1)	(3)	(7)	(31)	(231)	(316)	(1,500)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$	\$ (236,036)	\$ (194,853)	\$ (189,787)	\$ (89,743)	\$ (50,914)	\$ (27,704)	\$ (16,445)	\$ (22,542)	\$ (44,235)	\$ (104,774)	\$ (180,534)	\$ (234,781)	\$ (1,392,346)
19	Total Commodity Related Activities (Lines 11 & 18)	\$	\$ (19,579)	\$ (13,163)	\$ (15,984)	\$ (16,745)	\$ (10,863)	\$ (5,956)	\$ (3,075)	\$ (3,789)	\$ (6,736)	\$ (11,877)	\$ (2,337)	\$ 4,074	\$ (106,031)
20															
21															
22	<u>Storage and Transport Costs and Recoveries</u>														
23	Transportation Costs Incurred	\$	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 19,494
24	Recovery @ PROPOSED Storage & Transport Rates		(3,314)	(2,729)	(2,667)	(1,259)	(713)	(385)	(227)	(313)	(617)	(1,470)	(2,543)	(3,287)	(19,524)
25															
26	Total Storage and Transport Related Activities (Lines 23 & 24) ^(e)	\$	\$ (1,690)	\$ (1,104)	\$ (1,042)	\$ 365	\$ 911	\$ 1,239	\$ 1,397	\$ 1,312	\$ 1,008	\$ 154	\$ (918)	\$ (1,662)	\$ (30)
27															
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	\$	\$ 84,698	\$ 70,430	\$ 53,404	\$ 37,024	\$ 27,073	\$ 22,356	\$ 20,678	\$ 18,200	\$ 12,472	\$ 749	\$ (2,506)	\$ (94)	\$ (94)
29															
30	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%
31															
32															
33	GCRA Balance - Ending (After-tax)	\$	\$ 61,830	\$ 51,414	\$ 38,985	\$ 27,027	\$ 19,763	\$ 16,320	\$ 15,095	\$ 13,286	\$ 9,104	\$ 547	\$ (1,829)	\$ (69)	\$ (69)

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) 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.

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
GCRA MONTHLY BALANCES AND ACTIVITIES AT TESTED COMMODITY COST RECOVERY CHARGE AND PROPOSED STORAGE AND TRANSPORT RATES
FORECAST PERIOD FROM JAN 2022 TO DEC 2022
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9, 10, 12, AND 13, 2020

Tab 2
Page 3

Line No.	Particulars	Forecast Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Forecast Aug-22	Forecast Sep-22	Forecast Oct-22	Forecast Nov-22	Forecast Dec-22	Jan-22 to Dec-22
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	GCRA Balance - Beginning (Pre-tax) ^(a)	\$ (94)	\$ 7,580	\$ 14,680	\$ 14,549	\$ (6,133)	\$ (19,342)	\$ (25,972)	\$ (28,906)	\$ (33,474)	\$ (43,870)	\$ (66,703)	\$ (91,001)	\$ (94)
2		\$												
3	GCRA Activities													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases ^(b)	GJ 77,191	63,817	62,083	29,419	16,786	9,095	5,428	7,394	14,486	34,184	59,113	76,903	455,899
6	Average Unit Cost of Gas Purchased	\$/GJ \$ 3.119	\$ 3.126	\$ 3.012	\$ 2.277	\$ 2.147	\$ 2.128	\$ 2.192	\$ 2.199	\$ 2.208	\$ 2.325	\$ 2.599	\$ 2.706	2,744
7	(Line 8 / Line 5)													
8	Total Purchase Costs	\$ 240,730	\$ 199,497	\$ 186,983	\$ 66,999	\$ 36,035	\$ 19,350	\$ 11,898	\$ 16,261	\$ 31,980	\$ 79,464	\$ 153,657	\$ 208,097	1,250,950
9	Imbalance Gas ^(c)	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(982)	(1,032)	(843)	(421)	(419)	(117)	(121)	(75)	(119)	(81)	(793)	(990)	(5,993)
11	Commodity Related Costs Total	\$ 239,747	\$ 198,465	\$ 186,140	\$ 66,578	\$ 35,616	\$ 19,233	\$ 11,777	\$ 16,187	\$ 31,861	\$ 79,382	\$ 152,864	\$ 207,106	1,244,957
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 76,733	63,370	61,716	29,205	16,586	9,039	5,373	7,359	14,429	34,135	58,711	76,404	453,059
15	Recovery @ Tested Commodity Cost Recovery Rate \$2.999/GJ	\$ (230,122)	\$ (190,047)	\$ (185,085)	\$ (87,584)	\$ (49,743)	\$ (27,107)	\$ (16,113)	\$ (22,070)	\$ (43,272)	\$ (102,372)	\$ (176,073)	\$ (229,135)	(1,358,724)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered ^(d)	(341)	(278)	(208)	(71)	(11)	(3)	(1)	(3)	(7)	(31)	(231)	(316)	(1,500)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (230,463)	\$ (190,325)	\$ (185,293)	\$ (87,655)	\$ (49,753)	\$ (27,110)	\$ (16,114)	\$ (22,073)	\$ (43,279)	\$ (102,404)	\$ (176,304)	\$ (229,451)	(1,360,224)
19	Total Commodity Related Activities (Lines 11 & 18)	\$ 9,285	\$ 8,140	\$ 847	\$ (21,078)	\$ (14,137)	\$ (7,877)	\$ (4,337)	\$ (5,886)	\$ (11,418)	\$ (23,021)	\$ (23,440)	\$ (22,345)	(115,266)
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,624	19,494
24														
25	Recovery @ PROPOSED Storage & Transport Rates	(3,235)	(2,664)	(2,603)	(1,229)	(697)	(377)	(222)	(306)	(603)	(1,436)	(2,482)	(3,211)	(19,065)
26	Total Storage and Transport Related Activities (Lines 23 & 24)	\$ (1,610)	\$ (1,040)	\$ (978)	\$ 395	\$ 928	\$ 1,248	\$ 1,402	\$ 1,318	\$ 1,021	\$ 188	\$ (858)	\$ (1,586)	429
27														
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	\$ 7,580	\$ 14,680	\$ 14,549	\$ (6,133)	\$ (19,342)	\$ (25,972)	\$ (28,906)	\$ (33,474)	\$ (43,870)	\$ (66,703)	\$ (91,001)	\$ (114,932)	\$ (114,932)
29														
30	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%
31														
32														
33	GCRA Balance - Ending (After-tax)	\$ 5,534	\$ 10,717	\$ 10,621	\$ (4,477)	\$ (14,120)	\$ (18,959)	\$ (21,101)	\$ (24,436)	\$ (32,025)	\$ (48,693)	\$ (66,431)	\$ (83,900)	\$ (83,900)

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.

Slight differences in totals due to rounding.

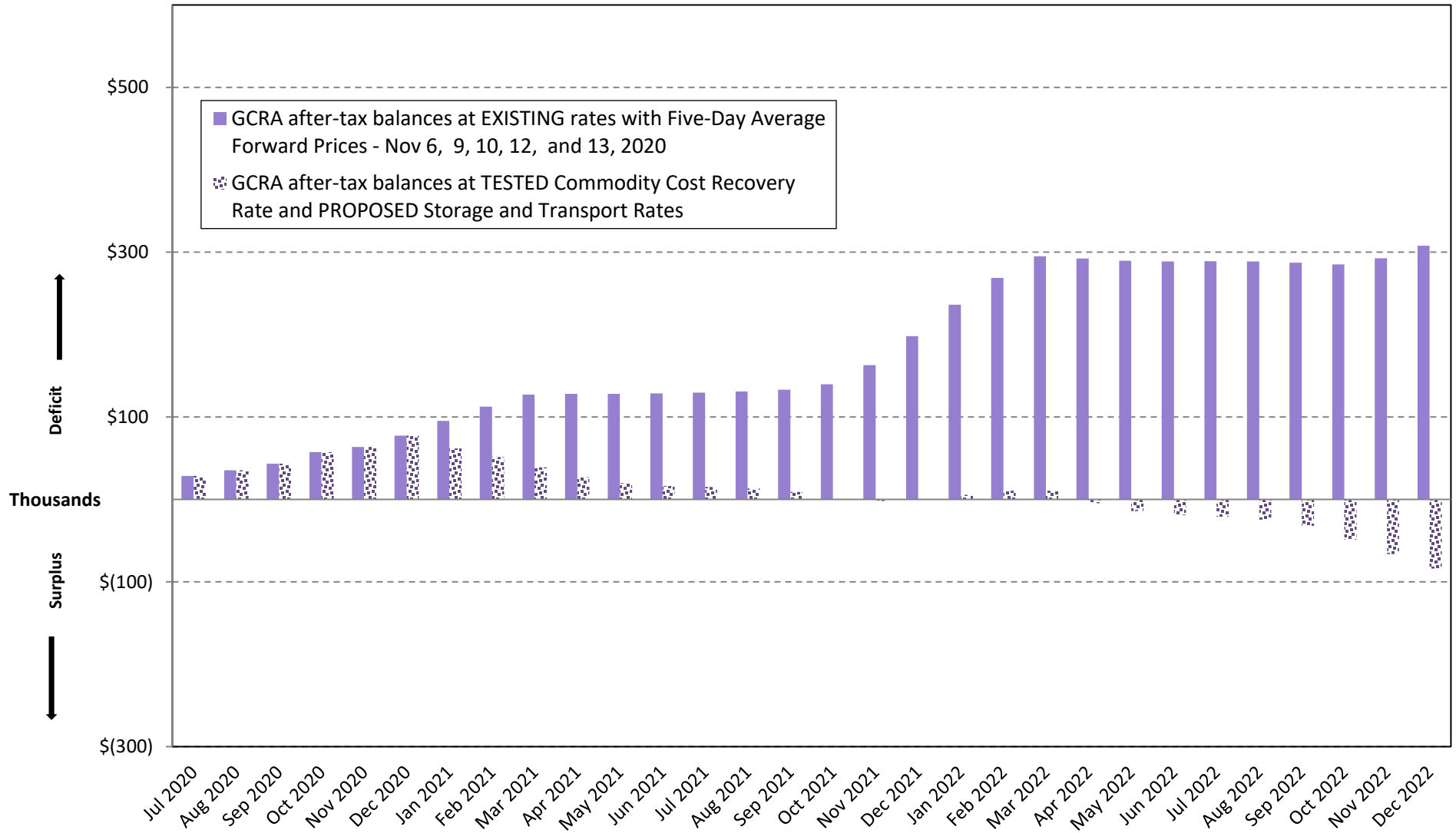
FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
GCRA AFTER-TAX BALANCES
FOR FORECAST PERIOD ENDING DEC 2022
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 9, 10, 12, AND 13, 2020
(\$000)

Tab 2
Page 4

Line No	Particulars		2020 Q4 Gas Cost Report Tested Rates \$2.999/GJ		2020 Q4 Gas Cost Report Existing Rates	
		(1)		(2)		(3)
1	2020	July		\$ 28.4		\$ 28.4
2		August		\$ 35.3		\$ 35.3
3		September		\$ 43.3		\$ 43.3
4		October	Recorded	\$ 57.4	Recorded	\$ 57.4
5		November	Forecast	\$ 63.7	Forecast	\$ 63.7
6		December		\$ 77.4		\$ 77.4
7	2021	January		\$ 61.8		\$ 95.4
8		February		\$ 51.4		\$ 112.7
9		March		\$ 39.0		\$ 127.3
10		April		\$ 27.0		\$ 128.1
11		May		\$ 19.8		\$ 128.1
12		June		\$ 16.3		\$ 128.6
13		July		\$ 15.1		\$ 129.7
14		August		\$ 13.3		\$ 131.1
15		September		\$ 9.1		\$ 133.2
16		October		\$ 0.5		\$ 139.6
17		November		\$ (1.8)		\$ 162.9
18		December		\$ (0.1)		\$ 198.0
19	2022	January		\$ 5.5		\$ 236.4
20		February		\$ 10.7		\$ 268.7
21		March		\$ 10.6		\$ 294.9
22		April		\$ (4.5)		\$ 292.3
23		May		\$ (14.1)		\$ 289.7
24		June		\$ (19.0)		\$ 288.8
25		July		\$ (21.1)		\$ 288.9
26		August		\$ (24.4)		\$ 288.7
27		September		\$ (32.0)		\$ 287.3
28		October		\$ (48.7)		\$ 285.2
29		November		\$ (66.4)		\$ 292.6
30		December		\$ (83.9)		\$ 307.7

FortisBC Energy Inc. - Fort Nelson Service Areas
 GCRA After-Tax Monthly Balances
 Recorded to October 2020 and Forecast to December 2022

Tab 2
 Page 5



FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JANUARY 1, 2021 RATES
BCUC ORDERS G-XXX-20 G-XXX-20

TAB 4
PAGE 1
SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES ¹
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Day	\$0.3701	\$0.0000	\$0.3701
3				
4	Delivery Charge per GJ	\$4.118	\$0.000	\$4.118
5	Rider 5 RSAM per GJ	\$0.177	(\$0.231)	(\$0.054)
6	Subtotal Delivery Margin Related Charges per GJ	\$4.295	(\$0.231)	\$4.064
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	(\$0.007)	\$0.043
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
12	Subtotal of Commodity Related Charges per GJ	\$2.457	\$0.585	\$3.042

¹ Delivery rates and RSAM Rate Rider 5 are proposed permanent pursuant to the FEI Fort Nelson Service Area Deferral Account Treatment and RSAM Rate Rider Application for 2021.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JANUARY 1, 2021 RATES
BCUC ORDERS G-XXX-20 G-XXX-20

TAB 4
PAGE 2
SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES ¹
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Day	\$1.2151	\$0.0000	\$1.2151
3				
4	Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5	Rider 5 RSAM per GJ	\$0.177	(\$0.231)	(\$0.054)
6	Subtotal Delivery Margin Related Charges per GJ	\$4.638	(\$0.231)	\$4.407
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	(\$0.007)	\$0.043
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
12	Subtotal of Commodity Related Charges per GJ	\$2.457	\$0.585	\$3.042

¹ Delivery rates and RSAM Rate Rider 5 are proposed permanent pursuant to the FEI Fort Nelson Service Area Deferral Account Treatment and RSAM Rate Rider Application for 2021.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JANUARY 1, 2021 RATES
BCUC ORDERS G-XXX-20 G-XXX-20

TAB 4
PAGE 3
SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES ¹
Line No.	Particulars (1)	Fort Nelson (2)	Fort Nelson (3)	Fort Nelson (4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Day	\$3.6845	\$0.0000	\$3.6845
3				
4	Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5	Rider 5 RSAM per GJ	\$0.177	(\$0.231)	(\$0.054)
6	Subtotal Delivery Margin Related Charges per GJ	\$4.016	(\$0.231)	\$3.785
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.042	(\$0.006)	\$0.036
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
12	Subtotal of Commodity Related Charges per GJ	\$2.449	\$0.586	\$3.035

¹ Delivery rates and RSAM Rate Rider 5 are proposed permanent pursuant to the FEI Fort Nelson Service Area Deferral Account Treatment and RSAM Rate Rider Application for 2021.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JANUARY 1, 2021 RATES
BCUC ORDERS G-XXX-20 G-XXX-20

TAB 4
PAGE 4
SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES ¹
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Month	\$600.00	\$0.00	\$600.00
3				
4	Demand Charge per Month per GJ	\$34.654	\$0.000	\$34.654
5				
6	Delivery Charge per GJ	\$1.148	\$0.000	\$1.148
7	Rider 5 RSAM per GJ	\$0.199	(\$0.199)	\$0.000
8	Subtotal Delivery Margin Related Charges per GJ	\$1.347	(\$0.199)	\$1.148
9				
10	<u>Commodity Related Charges</u>			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
12	Storage and Transport Charge per GJ	\$0.033	(\$0.007)	\$0.026
13	Subtotal of Commodity Related Charges per GJ	\$2.440	\$0.585	\$3.025
14				
15				
16				
17				
18	Total Variable Cost per gigajoule	<u><u>\$3.787</u></u>	<u><u>\$0.386</u></u>	<u><u>\$4.173</u></u>

¹ Delivery rates are proposed permanent pursuant to the FEI Fort Nelson Service Area Deferral Account Treatment and RSAM Rate Rider Application for 2021.
The RSAM Rate Rider 5 is set to zero and discontinued effective January 1, 2021 pursuant to the FEI 2016 Rate Design Application Order and Decision G-135-18.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JANUARY 1, 2021 RATES
BCUC ORDERS G-XXX-20 G-XXX-20

TAB 4
PAGE 5
SCHEDULE 6

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES ¹
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Day	\$2.0041	\$0.0000	\$2.0041
3	Delivery Charge per GJ	\$2.992	\$0.000	\$2.992
4				
5				
6	<u>Commodity Related Charges</u>			
7	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
8	Storage and Transport Charge per GJ	\$0.015	(\$0.002)	\$0.013
9	Subtotal of Commodity Related Charges per GJ	\$2.422	\$0.590	\$3.012
10				
11				
12				
13				
14	Total Variable Cost per gigajoule	\$5.414	\$0.590	\$6.004

¹ Delivery rates are proposed permanent pursuant to the FEI Fort Nelson Service Area Deferral Account Treatment and RSAM Rate Rider Application for 2021.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XXX-20 G-XXX-20
RATE SCHEDULE 1 - RESIDENTIAL SERVICE

TAB 5
PAGE 1

Line No.	Particular	EXISTING RATES OCTOBER 1, 2020					PROPOSED JANUARY 1, 2021 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	FORT NELSON SERVICE AREA													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$0.3701	=	\$135.18	365.25	days x	\$0.3701	=	\$135.18	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	125.0	GJ x	\$4.118	=	514.7500	125.0	GJ x	\$4.118	=	514.7500	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	125.0	GJ x	\$0.177	=	22.1250	125.0	GJ x	(\$0.054)	=	(6.7500)	(\$0.231)	(28.8750)	-2.95%
7	Subtotal Delivery Margin Related Charges					\$672.06					\$643.18		(\$28.88)	-2.95%
8														
9	<u>Commodity Related Charges</u>													
10	Storage and Transport Charge per GJ	125.0	GJ x	\$0.050	=	\$6.25	125.0	GJ x	\$0.043	=	\$5.38	(\$0.007)	(\$0.87)	-0.09%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	125.0	GJ x	\$2.407	=	\$300.88	125.0	GJ x	\$2.999	=	\$374.88	\$0.592	\$74.00	7.56%
13	Subtotal Commodity Related Charges					\$307.13					\$380.26		\$73.13	7.47%
14														
15	Total (with effective \$/GJ rate)	125.0		\$7.834		\$979.19	125.0		\$8.188		\$1,023.44	\$0.354	\$44.25	4.52%

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XXX-20 G-XXX-20
RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE

TAB 5
PAGE 2

Line No.	Particular	EXISTING RATES OCTOBER 1, 2020					PROPOSED JANUARY 1, 2021 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	FORT NELSON SERVICE AREA													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$1.2151	=	\$443.82	365.25	days x	\$1.2151	=	\$443.82	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	350.0	GJ x	\$4.461	=	1,561.3500	350.0	GJ x	\$4.461	=	1,561.3500	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	350.0	GJ x	\$0.177	=	61.9500	350.0	GJ x	(\$0.054)	=	(18.9000)	(\$0.231)	(80.8500)	-2.76%
7	Subtotal Delivery Margin Related Charges					\$2,067.12					\$1,986.27		(\$80.85)	-2.76%
8														
9	<u>Commodity Related Charges</u>													
10	Storage and Transport Charge per GJ	350.0	GJ x	\$0.050	=	\$17.50	350.0	GJ x	\$0.043	=	\$15.05	(\$0.007)	(\$2.45)	-0.08%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	350.0	GJ x	\$2.407	=	\$842.45	350.0	GJ x	\$2.999	=	\$1,049.65	\$0.592	\$207.20	7.08%
13	Subtotal Commodity Related Charges					\$859.95					\$1,064.70		\$204.75	7.00%
14														
15	Total (with effective \$/GJ rate)	350.0		\$8.363		\$2,927.07	350.0		\$8.717		\$3,050.97	\$0.354	\$123.90	4.23%

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XXX-20 G-XXX-20
RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

TAB 5
PAGE 3

Line No.	Particular	EXISTING RATES OCTOBER 1, 2020			PROPOSED JANUARY 1, 2021 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	FORT NELSON SERVICE AREA									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x	\$3.6845 =	\$1,345.76	365.25	days x	\$3.6845 =	\$1,345.76	\$0.0000 \$0.00 0.00%
4										
5	Delivery Charge per GJ	3,165.0	GJ x	\$3.839 =	12,150.4350	3,165.0	GJ x	\$3.839 =	12,150.4350	\$0.000 0.0000 0.00%
6	Rider 5 RSAM per GJ	3,165.0	GJ x	\$0.177 =	560.2050	3,165.0	GJ x	(\$0.054) =	(170.9100)	(\$0.231) (731.1150) -3.35%
7	Subtotal Delivery Margin Related Charges				\$14,056.40				\$13,325.29	(\$731.11) -3.35%
8										
9	<u>Commodity Related Charges</u>									
10	Storage and Transport Charge per GJ	3,165.0	GJ x	\$0.042 =	\$132.93	3,165.0	GJ x	\$0.036 =	\$113.94	(\$0.006) (\$18.99) -0.09%
11										
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,165.0	GJ x	\$2.407 =	\$7,618.16	3,165.0	GJ x	\$2.999 =	\$9,491.84	\$0.592 \$1,873.68 8.59%
13	Subtotal Commodity Related Charges				\$7,751.09				\$9,605.78	\$1,854.69 8.50%
14										
15	Total (with effective \$/GJ rate)	3,165.0		\$6.890	\$21,807.49	3,165.0		\$7.245	\$22,931.07	\$0.355 \$1,123.58 5.15%

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding



ORDER NUMBER

G-xx-xx

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

and

FortisBC Energy Inc.
Application regarding its 2020 Fourth Quarter Gas Cost Report
And Rate Changes effective January 1, 2021
For the Fort Nelson Service Area

BEFORE:

[Panel Chair]
Commissioner
Commissioner

on Date

ORDER

WHEREAS:

- A. On November 25, 2020, FortisBC Energy Inc. (FEI) filed its 2020 Fourth Quarter Report on the Gas Cost Reconciliation Account (GCRA) and Commodity Cost Recovery Charge, Storage and Transport Charges for the Fort Nelson Service Area (Fort Nelson) based on a five-day average November 6, 9, 10, 12, and 13, 2020 forward gas prices (the Report);
- B. The British Columbia Utilities Commission (BCUC) established guidelines for gas cost rate setting in Letter L-5-01 dated February 5, 2001, and further modified the guidelines in Letter L-40-11 dated May 19, 2011 (together the Guidelines);
- C. On November 6, 2020, FEI filed its Application for Deferral Account Treatment for 2021 and Changes to the Revenue Stabilization Adjustment Mechanism (RSAM) Rider for Fort Nelson;
- D. By Order G-230-20, the BCUC established the current Gas Cost Recovery Charge for the Fort Nelson Service Area at \$2.407/GJ effective October 1, 2020;
- E. In the Report, using the five-day average forward prices ending November 13, 2020, the GCRA balance is projected to be \$77,356 deficit after tax at December 31, 2020. FEI calculates the GCRA recovery-to-cost ratio based on the previously approved October 1, 2020 commodity cost recovery rate would be 80.3 percent for the following 12 months. The tested rate increase related to the forecast under recovery of costs would be \$0.592/GJ which falls outside the minimum rate change threshold set out in the Guidelines indicating a rate change for the Commodity Cost Recovery Charge is required effective January 1, 2021;

- F. In the Report, FEI requests approval to reset the Storage and Transport Charges to all sales rate classes, effective January 1, 2021, as set out in the schedule Tab 1, Page 8;
- G. The combined effects of FEI's Application for Deferral Account Treatment for 2021 and Changes to the RSAM Rider effective January 1, 2021, and the proposed changes to the Commodity Cost Recovery Charge and the proposed Storage and Transport Charges as requested in the Report, would increase the total annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 gigajoules by approximately \$44 or 4.5 percent; and
- H. The BCUC reviewed the Report and considers that the requested rate changes are warranted, and that Tab 3 of the Report should be held confidential as requested by FEI, as it contains market sensitive information.

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

1. The Commodity Cost Recovery Charge applicable to the Sales Rate Classes in Fort Nelson Service Area to increase by \$0.592/GJ from \$2.407/GJ to \$2.999/GJ, effective January 1, 2021.
2. The Storage and Transport Charges applicable to the Sales Rate Classes in Fort Nelson Service Area, as set out in Tab 1, Page 8, effective January 1, 2021.
3. FEI will notify all customers that are affected by the rate changes with a bill insert or bill message to be included with the next monthly gas billing.
4. The information in Tab 3 of the Report will be held confidential as requested by FEI as it contains market sensitive information.

DATED at the City of Vancouver, in the Province of British Columbia, this (XX) day of (Month) 2020.

BY ORDER

(X. X. last name)
Commissioner