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September 2, 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. – Fort Nelson Service Area (Fort Nelson)**  
**Gas Cost Reconciliation Account (GCRA) and Commodity Cost Recovery**  
**Charge Effective October 1, 2020**  
**2020 Third Quarter Gas Cost Report**

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The British Columbia Utilities Commission (BCUC) Order G-190-20 dated July 16, 2020 approved the Commodity Cost Recovery Charge in Fort Nelson service area to increase from \$1.048/GJ to \$1.695/GJ, effective August 1, 2020. In approving the rate increase, the BCUC noted that a flexible approach to setting quarterly gas costs for the Fort Nelson service area remains necessary. In addition to presenting a rate change proposal based on the standard rate setting process, the BCUC also directed FortisBC Energy Inc. (FEI or the Company) to provide alternative proposals in managing the GCRA in its next quarterly gas cost report.

FEI hereby submits the attached the 2020 Third Quarter Gas Cost Report for Fort Nelson service area (the Third Quarter Report). The gas cost forecast used within the attached report is based on the five-day average of the August 17, 18, 19, 20, and 21, 2020 forward prices (five-day average forward prices ending August 21, 2020).

### **GCRA Deferral Account and Standard Commodity Rate Setting Mechanism**

Based on the five-day average forward prices ending August 21 2020, the September 30, 2020 GCRA deferral balance is projected to be approximately \$33.9 thousand deficit after tax (Tab 1, Page 2, Column 14, Line 34). Further, based on the five-day average forward prices ending August 21, 2020, the gas purchase cost assumptions, and the forecast gas cost recoveries at present rates for the 12-month period ending September 30, 2021, and accounting for the projected September 30, 2020 deferral balance, the GCRA ratio is calculated to be 58.6 percent (Tab 1, Page 1, Column 4, Line 9), which falls outside the 95 percent to 105 percent deadband. The rate increase that would produce a 100 percent

commodity recovery-to-cost ratio is calculated to be \$1.200/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 a rate change is required. The indicated rate change, based on the standard 12-month prospective rate setting period, would increase the commodity rate from the existing \$1.695/GJ to \$2.895/GJ effective October 1, 2020, and equates to an annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ per year increasing by approximately \$150 or 16.9 percent.

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 August 21, 2020) monthly GCRA balances, including the commodity and midstream related costs and recoveries.

### **Other Commodity Rate Setting Alternatives**

The BCUC directed FEI to provide an alternative proposal to managing the GCRA, as well as any other alternatives FEI considered appropriate to include in its next quarterly gas cost report. The requested alternative along with a second alternative are described below.

- **Minimum recovery-to-cost ratio set at 95% of the deadband and the rate change meets the minimum rate change threshold of  $\pm$  \$0.50/GJ**

Attached, at Alternative A – Tabs 2, 4, and 5 are schedules showing the forecast deferral account balance and bill impacts based on the flow through of a \$1.055/GJ increase which equates to a 95 percent recovery-to-cost ratio (as calculated at Alternative A – Tab 1, Page 1). The increase under Alternative A would increase the commodity rate from the existing \$1.695/GJ to \$2.750/GJ effective October 1, 2020, and equates to an annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ per year increasing by approximately \$132 or 14.8 percent.

- **Commodity rate change equivalent to a 10% annual bill impact to the typical residential customer**

Attached, at Alternative B – Tabs 2, 4, and 5 are schedules showing the forecast deferral account balance and bill impacts based on the flow through of a \$0.712/GJ increase, calculated based on targeting a 10 percent bill impact for a typical Fort Nelson residential customer and thereby limiting the impacts to all Fort Nelson sales customers. The increase under Alternative B would increase the commodity from \$1.695/GJ to \$2.407/GJ effective October 1, 2020, and equates to an annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ per year increasing by approximately \$89 or 10.0 percent.

### **Discussion**

The market supply-demand balance in Alberta has been tightening since the fall of 2019 when a revised tariff allowed shippers on TC Energy's NOVA Gas Transmission Ltd. system better access to Alberta gas storage. Throughout the 2019/20 winter and continuing in 2020, western Canadian supply has experienced some year-over-year reduction, especially given the recent oil price collapse which occurred in a period of strong demand due to a relatively

cold winter in western Canada. Industrial and power demand have shown resilience despite the impact of COVID-19.

Current forward market indications for the rest of 2020 and 2021 for AECO/NIT and Station 2 show prices above those at the time the Commodity Cost Recovery Charge was last reviewed and reset effective August 1, 2020. This additional cost pressure on the procurement of commodity supply and the forecast growth in the GCRA deficit, including the continuing commodity rate under recovery as a result of flowing through only a partial increase at August 1, indicate the current \$1.695/GJ Commodity Cost Recovery Charge will need to increase at October 1, 2020.

The Company, in balancing the need for an increase in the commodity rate, while remaining mindful that customers continue to deal with the effects of the COVID-19 pandemic, recommends flowing through a reduced increase at this time. FEI seeks BCUC approval for an increase of \$0.712/GJ to the Commodity Cost Recovery Charge, from the existing rate of \$1.695/GJ to \$2.407/GJ, effective October 1, 2020. The proposed increase equates to an annual bill impact for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ per year increasing by approximately \$89 or 10.0 percent, compared to the current rates.

Further, the Company believes the proposed October 1, 2020 commodity rate increase provides an appropriate balance at this time as it begins to address the current GCRA deficit and prospective under recovery of gas costs as the province continues its progress in Phase 3 of the BC Restart Plan. The annual bill impacts to Fort Nelson sales customers from the proposed commodity rate increase are moderate in comparison to those associated with the standard commodity rate setting mechanism or the 95 percent recovery-to-cost alternative, presented at Alternative A. The chart shown at Alternative B – Tab 2, Page 5 summarizes the forecast monthly GCRA balances based on the proposed commodity rate effective October 1, 2020 and the five-day average forward prices ending August 21, 2020.

Provided in Tab 3 are the details 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 to flow through a \$0.712/GJ increase to the Commodity Cost Recovery Charge from \$1.695/GJ to \$2.407/GJ at October 1, 2020, applicable to all sales rate classes in the Fort Nelson service area.

FEI will continue to monitor the forward prices, and will report GCRA balances in its 2020 Fourth 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 the BCUC will find the attached to be in order. However, should any further information be required, please contact either 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 OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 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	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO</u></b>					
2	(a)					
3	Projected Pre-Tax GCRA Deferral Balance at Oct 1, 2020	\$ 46.5				(Tab 1, Page 3, Col 14, Line 1)
4	Forecast Total Commodity Related Costs - Oct 2020 to Sep 2021	\$ 1,232.8				(Tab 1, Page 3, Col 14, Line 11)
5	Forecast Storage and Transport Related Activities Imbalance - Oct to Dec 2020	\$ (3.0)				(Tab 1, Page 3, Footnote (e))
6	Forecast Recovery at Existing Commodity Cost Recovery Charge - Oct 2020 to Sep 2021	\$ 748.0				(Tab 1, Page 3, Col 14, Line 18)
7						
8						
9	<b>Trigger Ratio</b> = $\frac{\text{Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6)}}{\text{Projected GCRA Balance (Line 3) + Forecast Commodity Related Costs (Line 4) + Forecast Storage and Transport Related Activities Imbalance (Line 5)}}$	$\frac{\$ 748.0}{\$ 1,276.3}$				
10				<b>58.6%</b>		<b>Outside 95% to 105% deadband</b>
11						
12						
13						
14	<b><u>Existing Commodity Cost Recovery Charge, effective August 1, 2020</u></b>				<b>\$ 1.695</b>	
15						
16						
17						
18						
19	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)</u></b>					
20						
21	Forecast Sales Rate Classes Recovery Energy - Oct 2020 to Sep 2021		440.4			(Tab 1, Page 3, Col 14, Line 14)
22	(a)					
23	Projected Pre-Tax GCRA Balance at Oct 1, 2020	\$ 46.5			\$ 0.1055	(b)
24	Forecast 12-month GCRA Activities - Oct 2020 to Sep 2021	481.8			1.0941	(b)
25	(Over) / Under Recovery at Existing Commodity Cost Recovery Charge	<u>\$ 528.3</u>				(Line 3 + Line 4 + Line 5 - Line 6)
26						
27	<b>Tested Commodity Cost Recovery Charge (Decrease) / Increase</b>				<b>\$ 1.200</b>	<b>(b) Exceeds minimum +/- \$0.50/GJ threshold</b>

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 decimal 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 JUL 2020 AND FORECAST TO SEP 2020**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 1  
Page 2

Line No.	Particulars		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)	Projected Aug-20 (9)	Projected Sep-20 (10)	(11)	(12)	(13)	Jan-20 to Sep-20 (14)
1	<b>GCRA Balance - Beginning (Pre-tax)<sup>(a)</sup></b>	\$	\$ (198,839)	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 38,135				<b>\$ (198,839)</b>
2															
3	<b>2020 GCRA Activities</b>														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases <sup>(b)</sup>	GJ	106,700	70,000	59,900	38,000	18,700	9,050	3,400	7,685	13,492				326,928
6	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	\$ 1.930	\$ 2.243				\$ 1.824
7															
8	Total Purchase Costs	\$	\$ 202,859	\$ 118,091	\$ 110,843	\$ 70,357	\$ 36,918	\$ 16,489	\$ 6,572	\$ 14,830	\$ 30,269				\$ 607,226
9	Imbalance Gas <sup>(c)</sup>		(14,979)	2,330	9,092	(9,828)	3,209	1,441	5,838	(5,778)	-				(8,675)
10	Company Use Gas Recovered from O&M		(671)	(503)	(249)	(423)	(122)	(89)	(37)	(66)	(121)				(2,280)
11	Commodity Related Costs Total (Lines 8, 9 & 10)	\$	\$ 187,209	\$ 119,917	\$ 119,685	\$ 60,107	\$ 40,004	\$ 17,841	\$ 12,373	\$ 8,986	\$ 30,148				\$ 596,271
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	7,651	13,438				623,637
15	Adjust Sales Under / (Over) Accrual <sup>(d)</sup>	GJ	-	-	-	-	-	-	-	(1,165)	-				(1,165)
16	Recovery @ <b>Approved Commodity Cost Recovery Rate</b>	\$	\$ (99,500)	\$ (77,591)	\$ (64,109)	\$ (37,551)	\$ (20,791)	\$ (8,476)	\$ (7,713)	\$ (10,994)	\$ (22,777)				\$ (349,501)
17	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-				-
18	T-Service UAF Recovered <sup>(e)</sup>		(227)	(200)	(226)	(153)	58	13	2	(0)	(1)				(734)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)	\$	\$ (99,727)	\$ (77,791)	\$ (64,335)	\$ (37,704)	\$ (20,732)	\$ (8,463)	\$ (7,712)	\$ (10,994)	\$ (22,778)				\$ (350,235)
20	<b>Total Commodity Related Activities</b> (Lines 11 & 19)	\$	\$ 87,482	\$ 42,126	\$ 55,350	\$ 22,403	\$ 19,272	\$ 9,378	\$ 4,662	\$ (2,008)	\$ 7,370				\$ 246,036
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	\$ 1,624	\$ 1,624				\$ 15,111
25	Recovery @ <b>Approved Storage &amp; Transport Rates</b>		(4,657)	(3,641)	(2,995)	(1,756)	(998)	(396)	(365)	(372)	(657)				(15,836)
26															
27	<b>Total Storage and Transport Related Activities</b> (Lines 24 & 25)	\$	\$ (2,863)	\$ (1,856)	\$ (1,245)	\$ (114)	\$ 637	\$ 1,235	\$ 1,262	\$ 1,253	\$ 967				\$ (725)
28															
29	<b>GCRA Balance - Ending (Pre-tax)</b> (Lines 1, 20 & 27)	\$	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 38,135	\$ 46,472				<b>\$ 46,472</b>
30															
31	Tax Rate		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%				27.0%
32															
33															
34	<b>GCRA Balance - Ending (After-tax)</b>	\$	\$ (83,381)	\$ (53,983)	\$ (14,487)	\$ 1,785	\$ 16,318	\$ 24,065	\$ 28,390	\$ 27,838	\$ 33,924				<b>\$ 33,924</b>

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 OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 1  
Page 3

Line No.	Particulars (1)	Forecast Oct-20 (2)	Forecast Nov-20 (3)	Forecast Dec-20 (4)	Forecast Jan-21 (5)	Forecast Feb-21 (6)	Forecast Mar-21 (7)	Forecast Apr-21 (8)	Forecast May-21 (9)	Forecast Jun-21 (10)	Forecast Jul-21 (11)	Forecast Aug-21 (12)	Forecast Sep-21 (13)	Oct-20 to Sep-21 (14)
1	<b>GCRA Balance - Beginning (Pre-tax)<sup>(a)</sup></b>	\$ 46,472	\$ 69,418	\$ 134,138	\$ 217,862	\$ 310,453	\$ 389,071	\$ 458,021	\$ 484,117	\$ 497,147	\$ 504,707	\$ 510,532	\$ 517,929	\$ 46,472
2														
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 31,877	57,538	72,589	76,075	63,944	58,228	31,635	15,950	8,510	5,792	7,685	13,492	443,316
6	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ 2.414	2.846	2.881	2.946	2.955	2.907	2.522	2.466	2.442	2.470	2.494	2.483	2.795
7														
8	Total Purchase Costs	\$ 76,935	\$ 163,766	\$ 209,098	\$ 224,099	\$ 188,976	\$ 169,256	\$ 79,778	\$ 39,329	\$ 20,780	\$ 14,308	\$ 19,166	\$ 33,508	\$ 1,239,000
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(84)	(868)	(1,054)	(928)	(975)	(814)	(467)	(481)	(134)	(136)	(85)	(134)	(6,160)
11	Commodity Related Costs Total	\$ 76,850	\$ 162,898	\$ 208,044	\$ 223,171	\$ 188,001	\$ 168,442	\$ 79,312	\$ 38,849	\$ 20,646	\$ 14,172	\$ 19,081	\$ 33,374	\$ 1,232,840
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 31,817	57,113	72,083	75,617	63,490	57,835	31,416	15,754	8,455	5,737	7,651	13,438	440,406
15	Recovery @ <b>Approved Commodity Cost Recovery Rate</b>	\$ (53,930)	\$ (96,807)	\$ (122,181)	\$ (128,171)	\$ (107,615)	\$ (98,030)	\$ (53,250)	\$ (26,703)	\$ (14,331)	\$ (9,724)	\$ (12,969)	\$ (22,777)	\$ (746,487)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(39)	(192)	(224)	(354)	(309)	(282)	(85)	(4)	(0)	(0)	(0)	(2)	(1,491)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (53,969)	\$ (96,999)	\$ (122,405)	\$ (128,525)	\$ (107,924)	\$ (98,312)	\$ (53,335)	\$ (26,707)	\$ (14,331)	\$ (9,725)	\$ (12,969)	\$ (22,778)	\$ (747,979)
19	<b>Total Commodity Related Activities</b> (Lines 11 & 18)	\$ 22,881	\$ 65,899	\$ 85,639	\$ 94,647	\$ 80,077	\$ 70,130	\$ 25,977	\$ 12,142	\$ 6,315	\$ 4,448	\$ 6,112	\$ 10,595	\$ 484,861
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 19,786
24	Recovery @ <b>Approved Storage &amp; Transport Rates</b>	(1,559)	(2,803)	(3,541)	(3,712)	(3,116)	(2,837)	(1,538)	(768)	(412)	(280)	(372)	(657)	(21,595)
25	<sup>(e)</sup>													
26	<b>Total Storage and Transport Related Activities</b> (Lines 23 & 24)	\$ 66	\$ (1,179)	\$ (1,916)	\$ (2,055)	\$ (1,459)	\$ (1,180)	\$ 119	\$ 889	\$ 1,245	\$ 1,377	\$ 1,285	\$ 1,000	\$ (1,809)
27														
28	<b>GCRA Balance - Ending (Pre-tax)</b> (Lines 1, 19 & 26)	\$ 69,418	\$ 134,138	\$ 217,862	\$ 310,453	\$ 389,071	\$ 458,021	\$ 484,117	\$ 497,147	\$ 504,707	\$ 510,532	\$ 517,929	\$ 529,524	\$ 529,524
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	<b>GCRA Balance - Ending (After-tax)</b>	\$ 50,675	\$ 97,921	\$ 159,039	\$ 226,631	\$ 284,022	\$ 334,355	\$ 353,405	\$ 362,917	\$ 368,436	\$ 372,688	\$ 378,088	\$ 386,552	\$ 386,552

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 \$3,029 surplus imbalance for the Oct to Dec 2020 forecast period, and \$1,220 deficit imbalance for the Jan to Sept 2021 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.

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 OCT 2021 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 1  
Page 4

Line No.	Particulars	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	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	Oct-21 to Sep-22
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup></b>	\$ 529,524	\$ 556,861	\$ 628,107	\$ 720,045	\$ 820,625	\$ 905,317	\$ 978,607	\$ 994,216	\$ 1,001,207	\$ 1,005,682	\$ 1,009,611	\$ 1,014,346	\$ 529,524
2														
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 31,877	57,538	72,589	76,075	63,944	58,228	31,635	15,950	8,510	5,792	7,685	13,492	443,316
6	Average Unit Cost of Gas Purchased	\$/GJ 2.551	2.962	2.996	3.051	3.050	2.981	2.187	2.080	2.073	2.134	2.142	2.157	2.815
7	(Line 8 / Line 5)													
8	Total Purchase Costs	\$ 81,319	\$ 170,399	\$ 217,444	\$ 232,088	\$ 195,049	\$ 173,584	\$ 69,197	\$ 33,181	\$ 17,643	\$ 12,360	\$ 16,459	\$ 29,097	\$ 1,247,819
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(89)	(903)	(1,096)	(961)	(1,007)	(835)	(405)	(406)	(114)	(117)	(73)	(116)	(6,122)
11	Commodity Related Costs Total	\$ 81,230	\$ 169,496	\$ 216,348	\$ 231,127	\$ 194,042	\$ 172,749	\$ 68,792	\$ 32,776	\$ 17,529	\$ 12,243	\$ 16,386	\$ 28,980	\$ 1,241,697
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 31,817	57,113	72,083	75,617	63,490	57,835	31,416	15,754	8,455	5,737	7,651	13,438	440,406
15	Recovery @ <b>Approved Commodity Cost Recovery Rate</b>	\$ (53,930)	\$ (96,807)	\$ (122,181)	\$ (128,171)	\$ (107,615)	\$ (98,030)	\$ (53,250)	\$ (26,703)	\$ (14,331)	\$ (9,724)	\$ (12,969)	\$ (22,777)	\$ (746,487)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(60)	(296)	(346)	(354)	(309)	(282)	(85)	(4)	(0)	(0)	(0)	(2)	(1,739)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (53,991)	\$ (97,104)	\$ (122,527)	\$ (128,525)	\$ (107,924)	\$ (98,312)	\$ (53,335)	\$ (26,707)	\$ (14,331)	\$ (9,725)	\$ (12,969)	\$ (22,778)	\$ (748,226)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ 27,239	\$ 72,392	\$ 93,821	\$ 102,602	\$ 86,118	\$ 74,437	\$ 15,457	\$ 6,069	\$ 3,197	\$ 2,519	\$ 3,417	\$ 6,202	\$ 493,471
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 20,182
24														
25	Recovery @ <b>Approved Storage &amp; Transport Rates</b>	(1,559)	(2,803)	(3,541)	(3,712)	(3,116)	(2,837)	(1,538)	(768)	(412)	(280)	(372)	(657)	(21,595)
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 98	\$ (1,146)	\$ (1,884)	\$ (2,022)	\$ (1,426)	\$ (1,147)	\$ 152	\$ 922	\$ 1,278	\$ 1,410	\$ 1,318	\$ 1,033	\$ (1,413)
27														
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ 556,861	\$ 628,107	\$ 720,045	\$ 820,625	\$ 905,317	\$ 978,607	\$ 994,216	\$ 1,001,207	\$ 1,005,682	\$ 1,009,611	\$ 1,014,346	\$ 1,021,581	\$ 1,021,581
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	<b>GCRA Balance - Ending (After-tax)</b>	\$ 406,509	\$ 458,518	\$ 525,633	\$ 599,056	\$ 660,881	\$ 714,383	\$ 725,778	\$ 730,881	\$ 734,148	\$ 737,016	\$ 740,473	\$ 745,754	\$ 745,754

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**  
**STATION 2 INDEX FORECAST FOR THE PERIOD ENDING SEP 2022**

Tab 1  
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		Five-day Average Forward Prices - Aug 17, 18, 19, 20, and 21, 2020		Five-day Average Forward Prices - June 22, 23, 24, 25, and 26, 2020		Change in Forward	
Line No	Particulars	2020 Q3 Gas Cost Report		Revised 2020 Q2 Gas Cost Report		Price	
	(1)	(2)		(3)		(4) = (2) - (3)	
1	Station 2 Index Prices - \$CDN/GJ <sup>(a)</sup>						
2							
3	2020	April	↑ \$ 1.85		\$ 1.85	\$	-
4		May	\$ 1.97	Recorded Forecast	\$ 1.97	\$	-
5		June	\$ 1.82		\$ 1.97	\$	(0.15)
6		July	Recorded \$ 1.93		\$ 1.78	\$	0.15
7		August	\$ 1.93		\$ 1.68	\$	0.25
8		September	↓ \$ 2.24		\$ 1.71	\$	0.54
9		October	\$ 2.41		\$ 1.75	\$	0.66
10		November	\$ 2.89		\$ 2.27	\$	0.62
11		December	\$ 2.98		\$ 2.43	\$	0.55
12	2021	January	\$ 3.05		\$ 2.50	\$	0.56
13		February	\$ 3.06		\$ 2.49	\$	0.57
14		March	\$ 2.96		\$ 2.40	\$	0.56
15		April	\$ 2.52		\$ 2.07	\$	0.45
16		May	\$ 2.47		\$ 1.94	\$	0.53
17		June	\$ 2.44		\$ 1.94	\$	0.51
18		July	\$ 2.47		\$ 2.01	\$	0.46
19		August	\$ 2.49		\$ 2.03	\$	0.47
20		September	\$ 2.48		\$ 2.03	\$	0.45
21		October	\$ 2.55		\$ 2.09	\$	0.46
22		November	\$ 2.84		\$ 2.34	\$	0.50
23		December	\$ 2.90		\$ 2.45	\$	0.44
24	2022	January	\$ 2.98		\$ 2.53	\$	0.45
25		February	\$ 2.98		\$ 2.50	\$	0.48
26		March	\$ 2.87		\$ 2.41	\$	0.46
27		April	\$ 2.19		\$ 1.93	\$	0.25
28		May	\$ 2.08		\$ 1.83	\$	0.25
29		June	\$ 2.07		\$ 1.83	\$	0.25
30		July	\$ 2.13		\$ 1.90	\$	0.24
31		August	\$ 2.14				
32		September	\$ 2.16				
33							
34	Simple Average (Oct 2020 - Sep 2021)		\$ 2.69		\$ 2.15	24.7%	\$ 0.53
35	Simple Average (Jan 2021 - Dec 2021)		\$ 2.69		\$ 2.19	22.7%	\$ 0.50
36	Simple Average (Apr 2021 - Mar 2022)		\$ 2.67		\$ 2.19	21.5%	\$ 0.47
37	Simple Average (Jul 2021 - Jun 2022)		\$ 2.58		\$ 2.16	19.0%	\$ 0.41
38	Simple Average (Oct 2021 - Sep 2022)		\$ 2.49				

Notes:

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

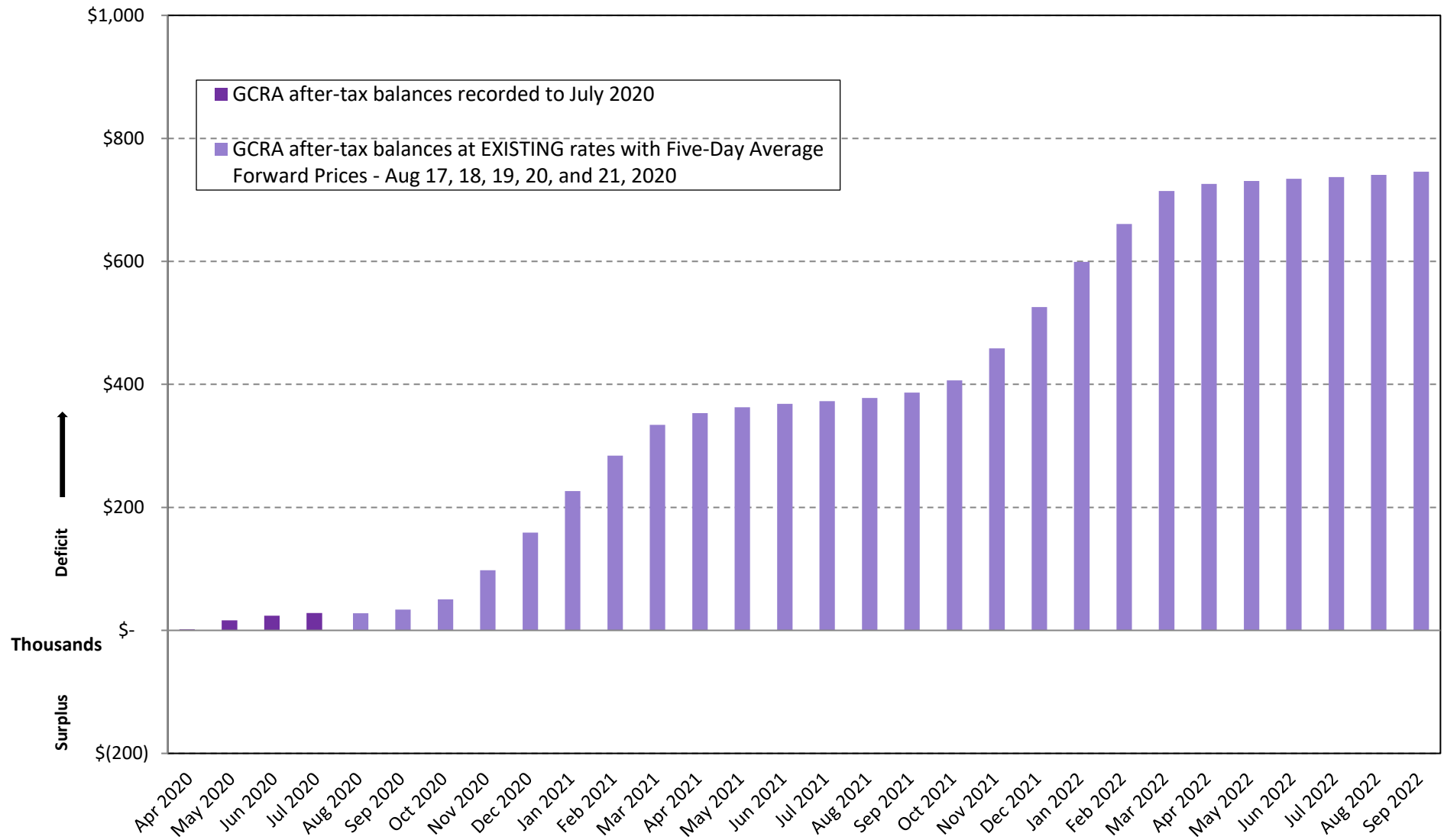
**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA AFTER-TAX BALANCES AT EXISTING RECOVERY RATES**  
**FOR FORECAST PERIOD ENDING SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**  
**(\$000)**

Tab 1  
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Line No	Particulars		Five-day Average Forward Prices - Aug 17, 18, 19, 20, and 21, 2020		Five-day Average Forward Prices - June 22, 23, 24, 25, and 26, 2020	
			2020 Q3 Gas Cost Report		Revised 2020 Q2 Gas Cost Report	
		(1)		(2)		(3)
1	<b>2020</b>	April		\$ 1.8		\$ 1.8
2		May		\$ 16.3		\$ 16.3
3		June		\$ 24.1		\$ 27.0
4		July		\$ 28.4		\$ 31.2
5		August		\$ 27.8		\$ 32.2
6		September		\$ 33.9		\$ 33.3
7		October		\$ 50.7		\$ 35.4
8		November		\$ 97.9		\$ 63.8
9		December		\$ 159.0		\$ 105.0
10	<b>2021</b>	January		\$ 226.6		\$ 152.2
11		February		\$ 284.0		\$ 191.3
12		March		\$ 334.4		\$ 226.4
13		April		\$ 353.4		\$ 235.4
14		May		\$ 362.9		\$ 239.5
15		June		\$ 368.4		\$ 242.2
16		July		\$ 372.7		\$ 244.6
17		August		\$ 378.1		\$ 247.6
18		September		\$ 386.6		\$ 252.2
19		October		\$ 406.5		\$ 263.2
20		November		\$ 458.5		\$ 298.3
21		December		\$ 525.6		\$ 348.0
22	<b>2022</b>	January		\$ 599.1		\$ 399.8
23		February		\$ 660.9		\$ 441.7
24		March		\$ 714.4		\$ 479.9
25		April		\$ 725.8		\$ 485.9
26		May		\$ 730.9		\$ 488.5
27		June		\$ 734.1		\$ 490.5
28		July		\$ 737.0		\$ 492.4
29		August		\$ 740.5		
30		September		\$ 745.8		

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

Tab 1  
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**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 JUL 2020 AND FORECAST TO SEP 2020**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 2  
Page 1

Line No.	Particulars		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)	Projected Aug-20 (9)	Projected Sep-20 (10)	(11)	(12)	(13)	Jan-20 to Sep-20 (14)
1	<b>GCRA Balance - Beginning (Pre-tax)<sup>(a)</sup></b>	\$	\$ (198,839)	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 38,135				<b>\$ (198,839)</b>
2															
3	<b>2020 GCRA Activities</b>														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases <sup>(b)</sup>	GJ	106,700	70,000	59,900	38,000	18,700	9,050	3,400	7,685	13,492				326,928
6	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	\$ 1.930	\$ 2.243				\$ 1.824
7															
8	Total Purchase Costs	\$	\$ 202,859	\$ 118,091	\$ 110,843	\$ 70,357	\$ 36,918	\$ 16,489	\$ 6,572	\$ 14,830	\$ 30,269				\$ 607,226
9	Imbalance Gas <sup>(c)</sup>		(14,979)	2,330	9,092	(9,828)	3,209	1,441	5,838	(5,778)	-				(8,675)
10	Company Use Gas Recovered from O&M		(671)	(503)	(249)	(423)	(122)	(89)	(37)	(66)	(121)				(2,280)
11	Commodity Related Costs Total (Lines 8, 9 & 10)	\$	\$ 187,209	\$ 119,917	\$ 119,685	\$ 60,107	\$ 40,004	\$ 17,841	\$ 12,373	\$ 8,986	\$ 30,148				\$ 596,271
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	7,651	13,438				623,637
15	Adjust Sales Under / (Over) Accrual <sup>(d)</sup>	GJ	-	-	-	-	-	-	-	(1,165)	-				(1,165)
16	Recovery @ <b>Approved Commodity Cost Recovery Rate</b>	\$	\$ (99,500)	\$ (77,591)	\$ (64,109)	\$ (37,551)	\$ (20,791)	\$ (8,476)	\$ (7,713)	\$ (10,994)	\$ (22,777)				\$ (349,501)
17	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-				-
18	T-Service UAF Recovered <sup>(e)</sup>		(227)	(200)	(226)	(153)	58	13	2	(0)	(1)				(734)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)	\$	\$ (99,727)	\$ (77,791)	\$ (64,335)	\$ (37,704)	\$ (20,732)	\$ (8,463)	\$ (7,712)	\$ (10,994)	\$ (22,778)				\$ (350,235)
20	<b>Total Commodity Related Activities</b> (Lines 11 & 19)	\$	\$ 87,482	\$ 42,126	\$ 55,350	\$ 22,403	\$ 19,272	\$ 9,378	\$ 4,662	\$ (2,008)	\$ 7,370				\$ 246,036
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	\$ 1,624	\$ 1,624				\$ 15,111
25	Recovery @ <b>Approved Storage &amp; Transport Rates</b>		(4,657)	(3,641)	(2,995)	(1,756)	(998)	(396)	(365)	(372)	(657)				(15,836)
26															
27	<b>Total Storage and Transport Related Activities</b> (Lines 24 & 25)	\$	\$ (2,863)	\$ (1,856)	\$ (1,245)	\$ (114)	\$ 637	\$ 1,235	\$ 1,262	\$ 1,253	\$ 967				\$ (725)
28															
29	<b>GCRA Balance - Ending (Pre-tax)</b> (Lines 1, 20 & 27)	\$	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 38,135	\$ 46,472				<b>\$ 46,472</b>
30															
31	Tax Rate		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%				27.0%
32															
33															
34	<b>GCRA Balance - Ending (After-tax)</b>	\$	\$ (83,381)	\$ (53,983)	\$ (14,487)	\$ 1,785	\$ 16,318	\$ 24,065	\$ 28,390	\$ 27,838	\$ 33,924				<b>\$ 33,924</b>

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 \$2.895/GJ AND APPROVED STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 2  
Page 2

Line No.	Particulars (1)	Forecast Oct-20 (2)	Forecast Nov-20 (3)	Forecast Dec-20 (4)	Forecast Jan-21 (5)	Forecast Feb-21 (6)	Forecast Mar-21 (7)	Forecast Apr-21 (8)	Forecast May-21 (9)	Forecast Jun-21 (10)	Forecast Jul-21 (11)	Forecast Aug-21 (12)	Forecast Sep-21 (13)	Oct-20 to Sep-21 (14)
1	<b>GCRA Balance - Beginning (Pre-tax)<sup>(a)</sup></b>	\$ 46,472	\$ 31,238	\$ 27,422	\$ 24,645	\$ 26,496	\$ 28,926	\$ 28,475	\$ 16,871	\$ 10,997	\$ 8,411	\$ 7,351	\$ 5,567	<b>\$ 46,472</b>
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 31,877	57,538	72,589	76,075	63,944	58,228	31,635	15,950	8,510	5,792	7,685	13,492	443,316
6	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ \$ 2.414	\$ 2.846	\$ 2.881	\$ 2.946	\$ 2.955	\$ 2.907	\$ 2.522	\$ 2.466	\$ 2.442	\$ 2.470	\$ 2.494	\$ 2.483	2.795
8	Total Purchase Costs	\$ 76,935	\$ 163,766	\$ 209,098	\$ 224,099	\$ 188,976	\$ 169,256	\$ 79,778	\$ 39,329	\$ 20,780	\$ 14,308	\$ 19,166	\$ 33,508	1,239,000
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(84)	(868)	(1,054)	(928)	(975)	(814)	(467)	(481)	(134)	(136)	(85)	(134)	(6,160)
11	Commodity Related Costs Total	\$ 76,850	\$ 162,898	\$ 208,044	\$ 223,171	\$ 188,001	\$ 168,442	\$ 79,312	\$ 38,849	\$ 20,646	\$ 14,172	\$ 19,081	\$ 33,374	1,232,840
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 31,817	57,113	72,083	75,617	63,490	57,835	31,416	15,754	8,455	5,737	7,651	13,438	440,406
15	<b>Recovery @ Tested Commodity Cost Recovery Rate \$2.895/GJ</b>	\$ (92,111)	\$ (165,344)	\$ (208,681)	\$ (218,911)	\$ (183,803)	\$ (167,431)	\$ (90,949)	\$ (45,607)	\$ (24,477)	\$ (16,609)	\$ (22,150)	\$ (38,902)	\$ (1,274,974)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(39)	(192)	(224)	(354)	(309)	(282)	(85)	(4)	(0)	(0)	(0)	(2)	(1,491)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (92,150)	\$ (165,536)	\$ (208,905)	\$ (219,265)	\$ (184,112)	\$ (167,713)	\$ (91,034)	\$ (45,611)	\$ (24,477)	\$ (16,609)	\$ (22,150)	\$ (38,904)	\$ (1,276,465)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ (15,300)	\$ (2,637)	\$ (861)	\$ 3,906	\$ 3,889	\$ 729	\$ (11,722)	\$ (6,763)	\$ (3,831)	\$ (2,437)	\$ (3,069)	\$ (5,530)	\$ (43,625)
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	19,786
24	Recovery @ <b>Approved Storage &amp; Transport Rates</b>	(1,559)	(2,803)	(3,541)	(3,712)	(3,116)	(2,837)	(1,538)	(768)	(412)	(280)	(372)	(657)	(21,595)
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 66	\$ (1,179)	\$ (1,916)	\$ (2,055)	\$ (1,459)	\$ (1,180)	\$ 119	\$ 889	\$ 1,245	\$ 1,377	\$ 1,285	\$ 1,000	\$ (1,809)
27	<sup>(e)</sup>													
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ 31,238	\$ 27,422	\$ 24,645	\$ 26,496	\$ 28,926	\$ 28,475	\$ 16,871	\$ 10,997	\$ 8,411	\$ 7,351	\$ 5,567	\$ 1,037	<b>\$ 1,037</b>
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%
33	<b>GCRA Balance - Ending (After-tax)</b>	\$ 22,804	\$ 20,018	\$ 17,991	\$ 19,342	\$ 21,116	\$ 20,787	\$ 12,316	\$ 8,028	\$ 6,140	\$ 5,367	\$ 4,064	\$ 757	<b>\$ 757</b>

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) GCRA Balance - Ending (Pre-Tax) in Line 28 Col.14, includes a \$1,220 deficit imbalance related to the Jan to Sept 2021 forecast storage and transport cost under recovery at existing rates. Storage and transport rates are reset annually 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 \$2.895/GJ AND APPROVED STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2021 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 2  
Page 3

Line No.	Particulars	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	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	Oct-21 to Sep-22
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup></b>	\$ 1,037	\$ (9,806)	\$ (7,096)	\$ (1,658)	\$ 8,181	\$ 16,686	\$ 20,574	\$ (1,516)	\$ (13,430)	\$ (19,100)	\$ (22,056)	\$ (26,502)	<b>\$ 1,037</b>
2		\$												
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 31,877	57,538	72,589	76,075	63,944	58,228	31,635	15,950	8,510	5,792	7,685	13,492	443,316
6	Average Unit Cost of Gas Purchased	\$/GJ \$ 2.551	\$ 2.962	\$ 2.996	\$ 3.051	\$ 3.050	\$ 2.981	\$ 2.187	\$ 2.080	\$ 2.073	\$ 2.134	\$ 2.142	\$ 2.157	\$ 2.815
7	(Line 8 / Line 5)													
8	Total Purchase Costs	\$ 81,319	\$ 170,399	\$ 217,444	\$ 232,088	\$ 195,049	\$ 173,584	\$ 69,197	\$ 33,181	\$ 17,643	\$ 12,360	\$ 16,459	\$ 29,097	\$ 1,247,819
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(89)	(903)	(1,096)	(961)	(1,007)	(835)	(405)	(406)	(114)	(117)	(73)	(116)	(6,122)
11	Commodity Related Costs Total	\$ 81,230	\$ 169,496	\$ 216,348	\$ 231,127	\$ 194,042	\$ 172,749	\$ 68,792	\$ 32,776	\$ 17,529	\$ 12,243	\$ 16,386	\$ 28,980	\$ 1,241,697
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 31,817	57,113	72,083	75,617	63,490	57,835	31,416	15,754	8,455	5,737	7,651	13,438	440,406
15	<b>Recovery @ Tested Commodity Cost Recovery Rate \$2.895/GJ</b>	\$ (92,111)	\$ (165,344)	\$ (208,681)	\$ (218,911)	\$ (183,803)	\$ (167,431)	\$ (90,949)	\$ (45,607)	\$ (24,477)	\$ (16,609)	\$ (22,150)	\$ (38,902)	\$ (1,274,974)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(60)	(296)	(346)	(354)	(309)	(282)	(85)	(4)	(0)	(0)	(0)	(2)	(1,739)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (92,171)	\$ (165,640)	\$ (209,026)	\$ (219,265)	\$ (184,112)	\$ (167,713)	\$ (91,034)	\$ (45,611)	\$ (24,477)	\$ (16,609)	\$ (22,150)	\$ (38,904)	\$ (1,276,713)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ (10,941)	\$ 3,856	\$ 7,321	\$ 11,862	\$ 9,930	\$ 5,035	\$ (22,242)	\$ (12,836)	\$ (6,949)	\$ (4,366)	\$ (5,764)	\$ (9,923)	\$ (35,016)
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 20,182
24														
25	Recovery @ <b>Approved Storage &amp; Transport Rates</b>	(1,559)	(2,803)	(3,541)	(3,712)	(3,116)	(2,837)	(1,538)	(768)	(412)	(280)	(372)	(657)	(21,595)
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 98	\$ (1,146)	\$ (1,884)	\$ (2,022)	\$ (1,426)	\$ (1,147)	\$ 152	\$ 922	\$ 1,278	\$ 1,410	\$ 1,318	\$ 1,033	\$ (1,413)
27														
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ (9,806)	\$ (7,096)	\$ (1,658)	\$ 8,181	\$ 16,686	\$ 20,574	\$ (1,516)	\$ (13,430)	\$ (19,100)	\$ (22,056)	\$ (26,502)	\$ (35,392)	<b>\$ (35,392)</b>
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	<b>GCRA Balance - Ending (After-tax)</b>	\$ (7,158)	\$ (5,180)	\$ (1,211)	\$ 5,972	\$ 12,180	\$ 15,019	\$ (1,107)	\$ (9,804)	\$ (13,943)	\$ (16,101)	\$ (19,346)	\$ (25,836)	<b>\$ (25,836)</b>

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.

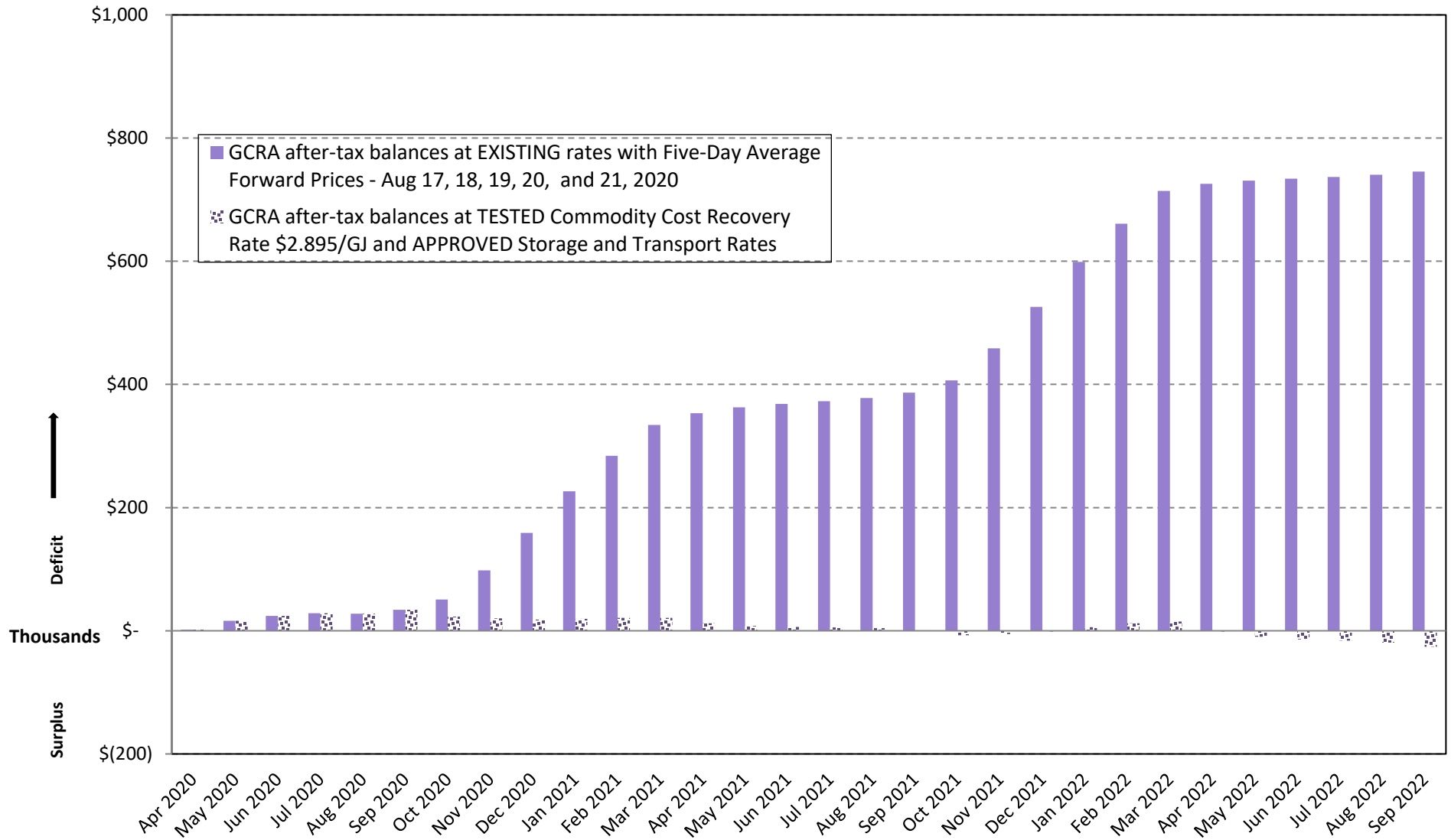
**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA AFTER-TAX BALANCES**  
**FOR FORECAST PERIOD ENDING SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**  
**(\$000)**

Tab 2  
Page 4

Line No		Particulars	2020 Q3 Gas Cost Report Tested Rates \$2.895/GJ		2020 Q3 Gas Cost Report Existing Rates	
		(1)		(2)		(3)
1	<b>2020</b>	April		\$ 1.8		\$ 1.8
2		May		\$ 16.3		\$ 16.3
3		June		\$ 24.1		\$ 24.1
4		July	Recorded	\$ 28.4	Recorded	\$ 28.4
5		August	Forecast	\$ 27.8	Forecast	\$ 27.8
6		September		\$ 33.9		\$ 33.9
7		October		\$ 22.8		\$ 50.7
8		November		\$ 20.0		\$ 97.9
9		December		\$ 18.0		\$ 159.0
10	<b>2021</b>	January		\$ 19.3		\$ 226.6
11		February		\$ 21.1		\$ 284.0
12		March		\$ 20.8		\$ 334.4
13		April		\$ 12.3		\$ 353.4
14		May		\$ 8.0		\$ 362.9
15		June		\$ 6.1		\$ 368.4
16		July		\$ 5.4		\$ 372.7
17		August		\$ 4.1		\$ 378.1
18		September		\$ 0.8		\$ 386.6
19		October		\$ (7.2)		\$ 406.5
20		November		\$ (5.2)		\$ 458.5
21		December		\$ (1.2)		\$ 525.6
22	<b>2022</b>	January		\$ 6.0		\$ 599.1
23		February		\$ 12.2		\$ 660.9
24		March		\$ 15.0		\$ 714.4
25		April		\$ (1.1)		\$ 725.8
26		May		\$ (9.8)		\$ 730.9
27		June		\$ (13.9)		\$ 734.1
28		July		\$ (16.1)		\$ 737.0
29		August		\$ (19.3)		\$ 740.5
30		September		\$ (25.8)		\$ 745.8

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

Tab 2  
 Page 5





FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 1  
SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.3701</b>	<b>\$0.0000</b>	<b>\$0.3701</b>
3				
4	Delivery Charge per GJ	\$4.118	\$0.000	\$4.118
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.295</b>	<b>\$0.000</b>	<b>\$4.295</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.200	\$2.895
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$1.745</b>	<b>\$1.200</b>	<b>\$2.945</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 2  
SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$1.2151</b>	<b>\$0.0000</b>	<b>\$1.2151</b>
3				
4	Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.638</b>	<b>\$0.000</b>	<b>\$4.638</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.200	\$2.895
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$1.745</b>	<b>\$1.200</b>	<b>\$2.945</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 3  
SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$3.6845</b>	<b>\$0.0000</b>	<b>\$3.6845</b>
3				
4	Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.016</b>	<b>\$0.000</b>	<b>\$4.016</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.042	\$0.000	\$0.042
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.200	\$2.895
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$1.737</b>	<b>\$1.200</b>	<b>\$2.937</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 4  
SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$600.00	\$0.00	\$600.00
3				
4	<b>Demand Charge per Month per GJ</b>	\$34.654	\$0.000	\$34.654
5				
6	<b>Delivery Charge per GJ</b>	\$1.148	\$0.000	\$1.148
7	Rider 5 RSAM per GJ	\$0.199	\$0.000	\$0.199
8	<b>Subtotal Delivery Margin Related Charges per GJ</b>	<b>\$1.347</b>	<b>\$0.000</b>	<b>\$1.347</b>
9				
10	<u>Commodity Related Charges</u>			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.200	\$2.895
12	Storage and Transport Charge per GJ	\$0.033	\$0.000	\$0.033
13	<b>Subtotal of Commodity Related Charges per GJ</b>	<b>\$1.728</b>	<b>\$1.200</b>	<b>\$2.928</b>
14				
15				
16				
17				
18	<b>Total Variable Cost per gigajoule</b>	<b>\$3.075</b>	<b>\$1.200</b>	<b>\$4.275</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 5  
SCHEDULE 6

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	\$2.0041	\$0.0000	\$2.0041
3	<b>Delivery Charge per GJ</b>	\$2.992	\$0.000	\$2.992
4				
5				
6	<u>Commodity Related Charges</u>			
7	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.200	\$2.895
8	Storage and Transport Charge per GJ	\$0.015	\$0.000	\$0.015
9	<b>Subtotal of Commodity Related Charges per GJ</b>	<b>\$1.710</b>	<b>\$1.200</b>	<b>\$2.910</b>
10				
11				
12				
13				
14	<b>Total Variable Cost per gigajoule</b>	<b>\$4.702</b>	<b>\$1.200</b>	<b>\$5.902</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
 COMMODITY RELATED CHARGES CHANGES  
 BCUC ORDERS G-XX-20  
**RATE SCHEDULE 1 - RESIDENTIAL SERVICE**

TAB 5  
PAGE 1

Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
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	\$0.177	=	22.1250	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$672.06</b>					<b>\$672.06</b>		<b>\$0.00</b>	<b>0.00%</b>
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	\$0.050	=	\$6.25	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	125.0	GJ x	\$1.695	=	\$211.88	125.0	GJ x	\$2.895	=	\$361.88	\$1.200	\$150.00	16.85%
13	Subtotal Commodity Related Charges					<b>\$218.13</b>					<b>\$368.13</b>		<b>\$150.00</b>	<b>16.85%</b>
14														
15	Total (with effective \$/GJ rate)	125.0		\$7.122		<b>\$890.19</b>	125.0		\$8.322		<b>\$1,040.19</b>	\$1.200	<b>\$150.00</b>	<b>16.85%</b>

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  
 COMMODITY RELATED CHARGES CHANGES  
 BCUC ORDERS G-XX-20  
**RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE**

TAB 5  
PAGE 2

Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
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	\$0.177	=	61.9500	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$2,067.12</b>					<b>\$2,067.12</b>		<b>\$0.00</b>	<b>0.00%</b>
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	\$0.050	=	\$17.50	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	350.0	GJ x	\$1.695	=	\$593.25	350.0	GJ x	\$2.895	=	\$1,013.25	\$1.200	\$420.00	15.68%
13	Subtotal Commodity Related Charges					<b>\$610.75</b>					<b>\$1,030.75</b>		<b>\$420.00</b>	<b>15.68%</b>
14														
15	Total (with effective \$/GJ rate)	350.0		\$7.651		<b>\$2,677.87</b>	350.0		\$8.851		<b>\$3,097.87</b>	\$1.200	<b>\$420.00</b>	<b>15.68%</b>

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  
 COMMODITY RELATED CHARGES CHANGES  
 BCUC ORDERS G-XX-20  
**RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE**

TAB 5  
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Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
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	\$0.177	=	560.2050	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$14,056.40</b>					<b>\$14,056.40</b>		<b>\$0.00</b>	<b>0.00%</b>
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	\$0.042	=	\$132.93	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,165.0	GJ x	\$1.695	=	\$5,364.68	3,165.0	GJ x	\$2.895	=	\$9,162.68	\$1.200	\$3,798.00	19.42%
13	Subtotal Commodity Related Charges					<b>\$5,497.61</b>					<b>\$9,295.61</b>		<b>\$3,798.00</b>	<b>19.42%</b>
14														
15	Total (with effective \$/GJ rate)	3,165.0		\$6.178		<b>\$19,554.01</b>	3,165.0		\$7.378		<b>\$23,352.01</b>	\$1.200	<b>\$3,798.00</b>	<b>19.42%</b>

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



Alternative A

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Minimum Recovery-to-Cost Ratio set at 95%

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GAS COST RECONCILIATION ACCOUNT (GCRA) RATE CHANGE TRIGGER MECHANISM**  
**COMMODITY COST RECOVERY CHARGE FLOWTHROUGH BASED ON 95% RECOVERY-TO-COST RATIO**  
**FOR THE FORECAST PERIOD OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

**ALTERNATIVE A**

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	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO</u></b>					
2	(a)					
3	Projected Pre-Tax GCRA Deferral Balance at Oct 1, 2020	\$ 46.5				(Tab 1, Page 3, Col 14, Line 1)
4	Forecast Total Commodity Related Costs - Oct 2020 to Sep 2021	\$ 1,232.8				(Tab 1, Page 3, Col 14, Line 11)
5	Forecast Storage and Transport Related Activities Imbalance - Oct to Dec 2020	\$ (3.0)				(Tab 1, Page 3, Footnote (e))
6	Forecast Recovery at Existing Commodity Cost Recovery Charge - Oct 2020 to Sep 2021	\$ 748.0				(Tab 1, Page 3, Col 14, Line 18)
7	Adjustment to Achieve 95% Recovery-to-Cost Ratio	\$ 464.5				
8						
9	Trigger Ratio = $\frac{\text{Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6) + Adjustment (Line 7)}}{\text{Projected GCRA Balance (Line 3) + Forecast Commodity Related Costs (Line 4) + Forecast Storage and Transport Related Activities Imbalance (Line 5)}}$	\$ 1,212.5				
10		\$ 1,276.3				
11				95.0%		Within 95% to 105% deadband
12						
13						
14	<b><u>Existing Commodity Cost Recovery Charge, effective August 1, 2020</u></b>				\$ 1.695	
15						
16						
17						
18						
19	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)</u></b>					
20						
21	Forecast Sales Rate Classes Recovery Energy - Oct 2020 to Sep 2021		440.4			(Tab 1, Page 3, Col 14, Line 14)
22	(a)					
23	Projected Pre-Tax GCRA Balance at Oct 1, 2020	\$ 46.5			\$ 0.1055	(b)
24	Forecast 12-month GCRA Activities - Oct 2020 to Sep 2021	418.0			0.9492	(b)
25	(Over) / Under Recovery at Existing Commodity Cost Recovery Charge	\$ 464.5				(Line 3 + Line 4 + Line 5 - Line 6)
26						
27	<b>Tested Commodity Cost Recovery Charge (Decrease) / Increase</b>				\$ 1.055	(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 APPROVED COMMODITY COST RECOVERY CHARGE AND STORAGE AND TRANSPORT RATES**  
**RECORDED PERIOD TO JUL 2020 AND FORECAST TO SEP 2020**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

**ALTERNATIVE A**  
Tab 2  
Page 1

Line No.	Particulars		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)	Projected Aug-20 (9)	Projected Sep-20 (10)	(11)	(12)	(13)	Jan-20 to Sep-20 (14)
1	<b>GCRA Balance - Beginning (Pre-tax)<sup>(a)</sup></b>	\$	\$ (198,839)	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 38,135				<b>\$ (198,839)</b>
2															
3	<b>2020 GCRA Activities</b>														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases <sup>(b)</sup>	GJ	106,700	70,000	59,900	38,000	18,700	9,050	3,400	7,685	13,492				326,928
6	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	\$ 1.930	\$ 2.243				\$ 1.824
7															
8	Total Purchase Costs	\$	\$ 202,859	\$ 118,091	\$ 110,843	\$ 70,357	\$ 36,918	\$ 16,489	\$ 6,572	\$ 14,830	\$ 30,269				\$ 607,226
9	Imbalance Gas <sup>(c)</sup>		(14,979)	2,330	9,092	(9,828)	3,209	1,441	5,838	(5,778)	-				(8,675)
10	Company Use Gas Recovered from O&M		(671)	(503)	(249)	(423)	(122)	(89)	(37)	(66)	(121)				(2,280)
11	Commodity Related Costs Total (Lines 8, 9 & 10)	\$	\$ 187,209	\$ 119,917	\$ 119,685	\$ 60,107	\$ 40,004	\$ 17,841	\$ 12,373	\$ 8,986	\$ 30,148				\$ 596,271
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	7,651	13,438				623,637
15	Adjust Sales Under / (Over) Accrual <sup>(d)</sup>	GJ	-	-	-	-	-	-	-	(1,165)	-				(1,165)
16	Recovery @ <b>Approved Commodity Cost Recovery Rate</b>	\$	\$ (99,500)	\$ (77,591)	\$ (64,109)	\$ (37,551)	\$ (20,791)	\$ (8,476)	\$ (7,713)	\$ (10,994)	\$ (22,777)				\$ (349,501)
17	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-				-
18	T-Service UAF Recovered <sup>(e)</sup>		(227)	(200)	(226)	(153)	58	13	2	(0)	(1)				(734)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)	\$	\$ (99,727)	\$ (77,791)	\$ (64,335)	\$ (37,704)	\$ (20,732)	\$ (8,463)	\$ (7,712)	\$ (10,994)	\$ (22,778)				\$ (350,235)
20	<b>Total Commodity Related Activities</b> (Lines 11 & 19)	\$	\$ 87,482	\$ 42,126	\$ 55,350	\$ 22,403	\$ 19,272	\$ 9,378	\$ 4,662	\$ (2,008)	\$ 7,370				\$ 246,036
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	\$ 1,624	\$ 1,624				\$ 15,111
25	Recovery @ <b>Approved Storage &amp; Transport Rates</b>		(4,657)	(3,641)	(2,995)	(1,756)	(998)	(396)	(365)	(372)	(657)				(15,836)
26															
27	<b>Total Storage and Transport Related Activities</b> (Lines 24 & 25)	\$	\$ (2,863)	\$ (1,856)	\$ (1,245)	\$ (114)	\$ 637	\$ 1,235	\$ 1,262	\$ 1,253	\$ 967				\$ (725)
28															
29	<b>GCRA Balance - Ending (Pre-tax)</b> (Lines 1, 20 & 27)	\$	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 38,135	\$ 46,472				<b>\$ 46,472</b>
30															
31	Tax Rate		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%				27.0%
32															
33															
34	<b>GCRA Balance - Ending (After-tax)</b>	\$	\$ (83,381)	\$ (53,983)	\$ (14,487)	\$ 1,785	\$ 16,318	\$ 24,065	\$ 28,390	\$ 27,838	\$ 33,924				<b>\$ 33,924</b>

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 \$2.750/GJ AND APPROVED STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

ALTERNATIVE A

Tab 2

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Line No.	Particulars (1)	Forecast Oct-20 (2)	Forecast Nov-20 (3)	Forecast Dec-20 (4)	Forecast Jan-21 (5)	Forecast Feb-21 (6)	Forecast Mar-21 (7)	Forecast Apr-21 (8)	Forecast May-21 (9)	Forecast Jun-21 (10)	Forecast Jul-21 (11)	Forecast Aug-21 (12)	Forecast Sep-21 (13)	Oct-20 to Sep-21 (14)
1	<b>GCRA Balance - Beginning (Pre-tax)<sup>(a)</sup></b>	\$ 46,472	\$ 35,851	\$ 40,317	\$ 47,992	\$ 60,807	\$ 72,444	\$ 80,378	\$ 73,330	\$ 69,740	\$ 68,380	\$ 68,152	\$ 67,478	<b>\$ 46,472</b>
2														
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 31,877	57,538	72,589	76,075	63,944	58,228	31,635	15,950	8,510	5,792	7,685	13,492	443,316
6	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ \$ 2.414	\$ 2.846	\$ 2.881	\$ 2.946	\$ 2.955	\$ 2.907	\$ 2.522	\$ 2.466	\$ 2.442	\$ 2.470	\$ 2.494	\$ 2.483	2.795
7														
8	Total Purchase Costs	\$ 76,935	\$ 163,766	\$ 209,098	\$ 224,099	\$ 188,976	\$ 169,256	\$ 79,778	\$ 39,329	\$ 20,780	\$ 14,308	\$ 19,166	\$ 33,508	1,239,000
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(84)	(868)	(1,054)	(928)	(975)	(814)	(467)	(481)	(134)	(136)	(85)	(134)	(6,160)
11	Commodity Related Costs Total	\$ 76,850	\$ 162,898	\$ 208,044	\$ 223,171	\$ 188,001	\$ 168,442	\$ 79,312	\$ 38,849	\$ 20,646	\$ 14,172	\$ 19,081	\$ 33,374	1,232,840
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 31,817	57,113	72,083	75,617	63,490	57,835	31,416	15,754	8,455	5,737	7,651	13,438	440,406
15	<b>Recovery @ Tested Commodity Cost Recovery Rate \$2.750/GJ</b>	\$ (87,497)	\$ (157,062)	\$ (198,229)	\$ (207,947)	\$ (174,597)	\$ (159,045)	\$ (86,394)	\$ (43,323)	\$ (23,251)	\$ (15,777)	\$ (21,041)	\$ (36,953)	(1,211,115)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(39)	(192)	(224)	(354)	(309)	(282)	(85)	(4)	(0)	(0)	(0)	(2)	(1,491)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (87,536)	\$ (157,254)	\$ (198,453)	\$ (208,301)	\$ (174,906)	\$ (159,327)	\$ (86,479)	\$ (43,327)	\$ (23,251)	\$ (15,777)	\$ (21,041)	\$ (36,955)	(1,212,607)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ (10,686)	\$ 5,644	\$ 9,592	\$ 14,871	\$ 13,095	\$ 9,115	\$ (7,167)	\$ (4,478)	\$ (2,605)	\$ (1,605)	\$ (1,960)	\$ (3,581)	20,233
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	19,786
24	Recovery @ <b>Approved Storage &amp; Transport Rates</b>	(1,559)	(2,803)	(3,541)	(3,712)	(3,116)	(2,837)	(1,538)	(768)	(412)	(280)	(372)	(657)	(21,595)
25														
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 66	\$ (1,179)	\$ (1,916)	\$ (2,055)	\$ (1,459)	\$ (1,180)	\$ 119	\$ 889	\$ 1,245	\$ 1,377	\$ 1,285	\$ 1,000	(1,809)
27	<sup>(e)</sup>													
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ 35,851	\$ 40,317	\$ 47,992	\$ 60,807	\$ 72,444	\$ 80,378	\$ 73,330	\$ 69,740	\$ 68,380	\$ 68,152	\$ 67,478	\$ 64,896	<b>\$ 64,896</b>
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	<b>GCRA Balance - Ending (After-tax)</b>	\$ 26,171	\$ 29,431	\$ 35,034	\$ 44,389	\$ 52,884	\$ 58,676	\$ 53,531	\$ 50,911	\$ 49,917	\$ 49,751	\$ 49,259	\$ 47,374	<b>\$ 47,374</b>

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) GCRA Balance - Ending (Pre-Tax) in Line 28 Col.14, includes a \$1,220 deficit imbalance related to the Jan to Sept 2021 forecast storage and transport cost under recovery at existing rates. Storage and transport rates are reset annually 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 \$2.750/GJ AND APPROVED STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2021 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

**ALTERNATIVE A**  
Tab 2  
Page 3

Line No.	Particulars	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	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	Oct-21 to Sep-22
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup></b>	\$ 64,896	\$ 58,666	\$ 69,658	\$ 85,547	\$ 106,352	\$ 124,062	\$ 136,336	\$ 118,802	\$ 109,172	\$ 104,727	\$ 102,604	\$ 99,267	<b>\$ 64,896</b>
2		\$												
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 31,877	57,538	72,589	76,075	63,944	58,228	31,635	15,950	8,510	5,792	7,685	13,492	443,316
6	Average Unit Cost of Gas Purchased	\$/GJ 2.551	2.962	2.996	3.051	3.050	2.981	2.187	2.080	2.073	2.134	2.142	2.157	2.815
7	(Line 8 / Line 5)													
8	Total Purchase Costs	\$ 81,319	\$ 170,399	\$ 217,444	\$ 232,088	\$ 195,049	\$ 173,584	\$ 69,197	\$ 33,181	\$ 17,643	\$ 12,360	\$ 16,459	\$ 29,097	\$ 1,247,819
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(89)	(903)	(1,096)	(961)	(1,007)	(835)	(405)	(406)	(114)	(117)	(73)	(116)	(6,122)
11	Commodity Related Costs Total	\$ 81,230	\$ 169,496	\$ 216,348	\$ 231,127	\$ 194,042	\$ 172,749	\$ 68,792	\$ 32,776	\$ 17,529	\$ 12,243	\$ 16,386	\$ 28,980	\$ 1,241,697
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 31,817	57,113	72,083	75,617	63,490	57,835	31,416	15,754	8,455	5,737	7,651	13,438	440,406
15	<b>Recovery @ Tested Commodity Cost Recovery Rate \$2.750/GJ</b>	\$ (87,497)	\$ (157,062)	\$ (198,229)	\$ (207,947)	\$ (174,597)	\$ (159,045)	\$ (86,394)	\$ (43,323)	\$ (23,251)	\$ (15,777)	\$ (21,041)	\$ (36,953)	\$ (1,211,115)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(60)	(296)	(346)	(354)	(309)	(282)	(85)	(4)	(0)	(0)	(0)	(2)	(1,739)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (87,558)	\$ (157,358)	\$ (198,574)	\$ (208,301)	\$ (174,906)	\$ (159,327)	\$ (86,479)	\$ (43,327)	\$ (23,251)	\$ (15,777)	\$ (21,041)	\$ (36,955)	\$ (1,212,854)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ (6,328)	\$ 12,138	\$ 17,773	\$ 22,826	\$ 19,136	\$ 13,421	\$ (17,686)	\$ (10,551)	\$ (5,723)	\$ (3,534)	\$ (4,655)	\$ (7,975)	\$ 28,843
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 20,182
24														
25	Recovery @ <b>Approved Storage &amp; Transport Rates</b>	(1,559)	(2,803)	(3,541)	(3,712)	(3,116)	(2,837)	(1,538)	(768)	(412)	(280)	(372)	(657)	(21,595)
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 98	\$ (1,146)	\$ (1,884)	\$ (2,022)	\$ (1,426)	\$ (1,147)	\$ 152	\$ 922	\$ 1,278	\$ 1,410	\$ 1,318	\$ 1,033	\$ (1,413)
27														
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ 58,666	\$ 69,658	\$ 85,547	\$ 106,352	\$ 124,062	\$ 136,336	\$ 118,802	\$ 109,172	\$ 104,727	\$ 102,604	\$ 99,267	\$ 92,325	<b>\$ 92,325</b>
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	<b>GCRA Balance - Ending (After-tax)</b>	\$ 42,827	\$ 50,850	\$ 62,450	\$ 77,637	\$ 90,565	\$ 99,526	\$ 86,725	\$ 79,696	\$ 76,451	\$ 74,901	\$ 72,465	\$ 67,398	<b>\$ 67,398</b>

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 SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**  
**(\$000)**

**ALTERNATIVE A**

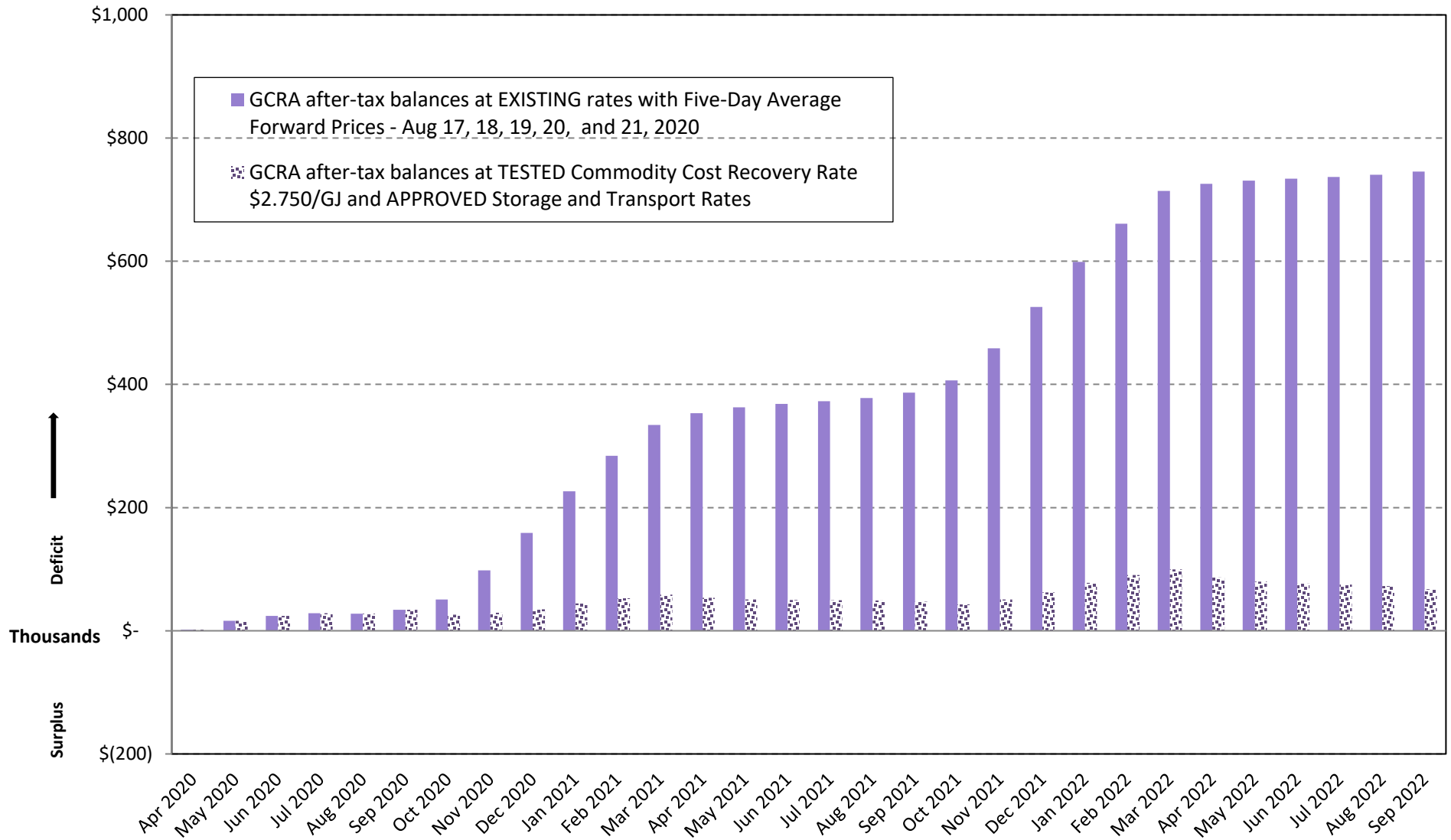
Tab 2

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Line		Particulars	2020 Q3 Gas Cost Report Tested Rates \$2.750/GJ		2020 Q3 Gas Cost Report Existing Rates	
		(1)		(2)		(3)
1	<b>2020</b>	April		\$ 1.8		\$ 1.8
2		May		\$ 16.3		\$ 16.3
3		June		\$ 24.1		\$ 24.1
4		July	Recorded	\$ 28.4	Recorded	\$ 28.4
5		August	Forecast	\$ 27.8	Forecast	\$ 27.8
6		September		\$ 33.9		\$ 33.9
7		October		\$ 26.2		\$ 50.7
8		November		\$ 29.4		\$ 97.9
9		December		\$ 35.0		\$ 159.0
10	<b>2021</b>	January		\$ 44.4		\$ 226.6
11		February		\$ 52.9		\$ 284.0
12		March		\$ 58.7		\$ 334.4
13		April		\$ 53.5		\$ 353.4
14		May		\$ 50.9		\$ 362.9
15		June		\$ 49.9		\$ 368.4
16		July		\$ 49.8		\$ 372.7
17		August		\$ 49.3		\$ 378.1
18		September		\$ 47.4		\$ 386.6
19		October		\$ 42.8		\$ 406.5
20		November		\$ 50.9		\$ 458.5
21		December		\$ 62.4		\$ 525.6
22	<b>2022</b>	January		\$ 77.6		\$ 599.1
23		February		\$ 90.6		\$ 660.9
24		March		\$ 99.5		\$ 714.4
25		April		\$ 86.7		\$ 725.8
26		May		\$ 79.7		\$ 730.9
27		June		\$ 76.5		\$ 734.1
28		July		\$ 74.9		\$ 737.0
29		August		\$ 72.5		\$ 740.5
30		September		\$ 67.4		\$ 745.8

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

ALTERNATIVE A  
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FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

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SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.3701</b>	<b>\$0.0000</b>	<b>\$0.3701</b>
3				
4	Delivery Charge per GJ	\$4.118	\$0.000	\$4.118
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.295</b>	<b>\$0.000</b>	<b>\$4.295</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.055	\$2.750
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$1.745</b>	<b>\$1.055</b>	<b>\$2.800</b>



FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

ALTERNATIVE A TAB 4  
PAGE 2  
SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$1.2151</b>	<b>\$0.0000</b>	<b>\$1.2151</b>
3				
4	Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.638</b>	<b>\$0.000</b>	<b>\$4.638</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.055	\$2.750
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$1.745</b>	<b>\$1.055</b>	<b>\$2.800</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

ALTERNATIVE A TAB 4  
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SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars (1)	Fort Nelson (2)	Fort Nelson (3)	Fort Nelson (4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$3.6845</b>	<b>\$0.0000</b>	<b>\$3.6845</b>
3				
4	Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	<b>Subtotal Delivery Margin Related Charges per GJ</b>	<b>\$4.016</b>	<b>\$0.000</b>	<b>\$4.016</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.042	\$0.000	\$0.042
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.055	\$2.750
12	<b>Subtotal of Commodity Related Charges per GJ</b>	<b>\$1.737</b>	<b>\$1.055</b>	<b>\$2.792</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

ALTERNATIVE A TAB 4  
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SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$600.00	\$0.00	\$600.00
3				
4	<b>Demand Charge per Month per GJ</b>	\$34.654	\$0.000	\$34.654
5				
6	<b>Delivery Charge per GJ</b>	\$1.148	\$0.000	\$1.148
7	Rider 5 RSAM per GJ	\$0.199	\$0.000	\$0.199
8	<b>Subtotal Delivery Margin Related Charges per GJ</b>	<b>\$1.347</b>	<b>\$0.000</b>	<b>\$1.347</b>
9				
10	<u>Commodity Related Charges</u>			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.055	\$2.750
12	Storage and Transport Charge per GJ	\$0.033	\$0.000	\$0.033
13	<b>Subtotal of Commodity Related Charges per GJ</b>	<b>\$1.728</b>	<b>\$1.055</b>	<b>\$2.783</b>
14				
15				
16				
17				
18	<b>Total Variable Cost per gigajoule</b>	<b>\$3.075</b>	<b>\$1.055</b>	<b>\$4.130</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

ALTERNATIVE A TAB 4  
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SCHEDULE 6

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	\$2.0041	\$0.0000	\$2.0041
3	<b>Delivery Charge per GJ</b>	\$2.992	\$0.000	\$2.992
4				
5				
6	<u>Commodity Related Charges</u>			
7	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$1.055	\$2.750
8	Storage and Transport Charge per GJ	\$0.015	\$0.000	\$0.015
9	<b>Subtotal of Commodity Related Charges per GJ</b>	<b>\$1.710</b>	<b>\$1.055</b>	<b>\$2.765</b>
10				
11				
12				
13				
14	<b>Total Variable Cost per gigajoule</b>	<b>\$4.702</b>	<b>\$1.055</b>	<b>\$5.757</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
 COMMODITY RELATED CHARGES CHANGES  
 BCUC ORDERS G-XX-20  
**RATE SCHEDULE 1 - RESIDENTIAL SERVICE**

ALTERNATIVE A TAB 5  
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Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
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	\$0.177	=	22.1250	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$672.06</b>					<b>\$672.06</b>		<b>\$0.00</b>	<b>0.00%</b>
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	\$0.050	=	\$6.25	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	125.0	GJ x	\$1.695	=	\$211.88	125.0	GJ x	\$2.750	=	\$343.75	\$1.055	\$131.87	14.81%
13	Subtotal Commodity Related Charges					<b>\$218.13</b>					<b>\$350.00</b>		<b>\$131.87</b>	<b>14.81%</b>
14														
15	Total (with effective \$/GJ rate)	125.0		\$7.122		<b>\$890.19</b>	125.0		\$8.176		<b>\$1,022.06</b>	\$1.055	<b>\$131.87</b>	<b>14.81%</b>

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  
 COMMODITY RELATED CHARGES CHANGES  
 BCUC ORDERS G-XX-20  
**RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE**

ALTERNATIVE A TAB 5  
 PAGE 2

Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
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	\$0.177	=	61.9500	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$2,067.12</b>					<b>\$2,067.12</b>		<b>\$0.00</b>	<b>0.00%</b>
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	\$0.050	=	\$17.50	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	350.0	GJ x	\$1.695	=	\$593.25	350.0	GJ x	\$2.750	=	\$962.50	\$1.055	\$369.25	13.79%
13	Subtotal Commodity Related Charges					<b>\$610.75</b>					<b>\$980.00</b>		<b>\$369.25</b>	<b>13.79%</b>
14														
15	Total (with effective \$/GJ rate)	350.0		\$7.651		<b>\$2,677.87</b>	350.0		\$8.706		<b>\$3,047.12</b>	\$1.055	<b>\$369.25</b>	<b>13.79%</b>

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  
 COMMODITY RELATED CHARGES CHANGES  
 BCUC ORDERS G-XX-20  
**RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE**

ALTERNATIVE A TAB 5  
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Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
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	\$0.177	=	560.2050	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$14,056.40</b>					<b>\$14,056.40</b>		<b>\$0.00</b>	<b>0.00%</b>
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	\$0.042	=	\$132.93	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,165.0	GJ x	\$1.695	=	\$5,364.68	3,165.0	GJ x	\$2.750	=	\$8,703.75	\$1.055	\$3,339.07	17.08%
13	Subtotal Commodity Related Charges					<b>\$5,497.61</b>					<b>\$8,836.68</b>		<b>\$3,339.07</b>	<b>17.08%</b>
14														
15	Total (with effective \$/GJ rate)	3,165.0		\$6.178		<b>\$19,554.01</b>	3,165.0		\$7.233		<b>\$22,893.08</b>	\$1.055	<b>\$3,339.07</b>	<b>17.08%</b>

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

## Alternative B

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Equivalent to a 10% Annual Bill Impact  
to the typical residential customer



**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GAS COST RECONCILIATION ACCOUNT (GCRA) RATE CHANGE TRIGGER MECHANISM**  
**COMMODITY COST RECOVERY CHARGE FLOW-THROUGH BASED ON 10% INCREASE TO A TYPICAL RESIDENTIAL ANNUAL BILL**  
**FOR THE FORECAST PERIOD OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

**ALTERNATIVE B**

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	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO</u></b>					
2	(a)					
3	Projected Pre-Tax GCRA Deferral Balance at Oct 1, 2020	\$ 46.5				(Tab 1, Page 3, Col 14, Line 1)
4	Forecast Total Commodity Related Costs - Oct 2020 to Sep 2021	\$ 1,232.8				(Tab 1, Page 3, Col 14, Line 11)
5	Forecast Storage and Transport Related Activities Imbalance - Oct to Dec 2020	\$ (3.0)				(Tab 1, Page 3, Footnote (e))
6	Forecast Recovery at Existing Commodity Cost Recovery Charge - Oct 2020 to Sep 2021	\$ 748.0				(Tab 1, Page 3, Col 14, Line 18)
7	Adjustment to Achieve 95% Recovery-to-Cost Ratio	\$ 313.6				
8						
9	Trigger Ratio = $\frac{\text{Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6) + Adjustment (Line 7)}}{\text{Projected GCRA Balance (Line 3) + Forecast Commodity Related Costs (Line 4) + Forecast Storage and Transport Related Activities Imbalance (Line 5)}}$	$\frac{\$ 1,061.5}{\$ 1,276.3}$				
10				83.2%		Outside 95% to 105% deadband
11						
12						
13						
14	<b><u>Existing Commodity Cost Recovery Charge, effective August 1, 2020</u></b>				<b><u>\$ 1.695</u></b>	
15						
16						
17						
18						
19	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)</u></b>					
20						
21	Forecast Sales Rate Classes Recovery Energy - Oct 2020 to Sep 2021		440.4			(Tab 1, Page 3, Col 14, Line 14)
22	(a)					
23	Projected Pre-Tax GCRA Balance at Oct 1, 2020	\$ 46.5			\$ 0.1055 (b)	
24	Forecast 12-month GCRA Activities - Oct 2020 to Sep 2021	267.1			0.6065 (b)	
25	(Over) / Under Recovery at Existing Commodity Cost Recovery Charge	<u>\$ 313.6</u>				(Line 3 + Line 4 + Line 5 - Line 6)
26						
27	<b>Tested Commodity Cost Recovery Charge (Decrease) / Increase</b>				<b><u>\$ 0.712</u></b> (b)	<b>Exceeds minimum +/- \$0.50/GJ threshold</b>

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 APPROVED COMMODITY COST RECOVERY CHARGE AND STORAGE AND TRANSPORT RATES**  
**RECORDED PERIOD TO JUL 2020 AND FORECAST TO SEP 2020**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

**ALTERNATIVE B**  
Tab 2  
Page 1

Line No.	Particulars		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)	Projected Aug-20 (9)	Projected Sep-20 (10)	(11)	(12)	(13)	Jan-20 to Sep-20 (14)
1	<b>GCRA Balance - Beginning (Pre-tax)<sup>(a)</sup></b>	\$	\$ (198,839)	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 38,135				<b>\$ (198,839)</b>
2															
3	<b>2020 GCRA Activities</b>														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases <sup>(b)</sup>	GJ	106,700	70,000	59,900	38,000	18,700	9,050	3,400	7,685	13,492				326,928
6	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	\$ 1.930	\$ 2.243				\$ 1.824
7															
8	Total Purchase Costs	\$	\$ 202,859	\$ 118,091	\$ 110,843	\$ 70,357	\$ 36,918	\$ 16,489	\$ 6,572	\$ 14,830	\$ 30,269				\$ 607,226
9	Imbalance Gas <sup>(c)</sup>		(14,979)	2,330	9,092	(9,828)	3,209	1,441	5,838	(5,778)	-				(8,675)
10	Company Use Gas Recovered from O&M		(671)	(503)	(249)	(423)	(122)	(89)	(37)	(66)	(121)				(2,280)
11	Commodity Related Costs Total (Lines 8, 9 & 10)	\$	\$ 187,209	\$ 119,917	\$ 119,685	\$ 60,107	\$ 40,004	\$ 17,841	\$ 12,373	\$ 8,986	\$ 30,148				\$ 596,271
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	7,651	13,438				623,637
15	Adjust Sales Under / (Over) Accrual <sup>(d)</sup>	GJ	-	-	-	-	-	-	-	(1,165)	-				(1,165)
16	Recovery @ <b>Approved Commodity Cost Recovery Rate</b>	\$	\$ (99,500)	\$ (77,591)	\$ (64,109)	\$ (37,551)	\$ (20,791)	\$ (8,476)	\$ (7,713)	\$ (10,994)	\$ (22,777)				\$ (349,501)
17	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-				-
18	T-Service UAF Recovered <sup>(e)</sup>		(227)	(200)	(226)	(153)	58	13	2	(0)	(1)				(734)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)	\$	\$ (99,727)	\$ (77,791)	\$ (64,335)	\$ (37,704)	\$ (20,732)	\$ (8,463)	\$ (7,712)	\$ (10,994)	\$ (22,778)				\$ (350,235)
20	<b>Total Commodity Related Activities</b> (Lines 11 & 19)	\$	\$ 87,482	\$ 42,126	\$ 55,350	\$ 22,403	\$ 19,272	\$ 9,378	\$ 4,662	\$ (2,008)	\$ 7,370				\$ 246,036
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	\$ 1,624	\$ 1,624				\$ 15,111
25	Recovery @ <b>Approved Storage &amp; Transport Rates</b>		(4,657)	(3,641)	(2,995)	(1,756)	(998)	(396)	(365)	(372)	(657)				(15,836)
26															
27	<b>Total Storage and Transport Related Activities</b> (Lines 24 & 25)	\$	\$ (2,863)	\$ (1,856)	\$ (1,245)	\$ (114)	\$ 637	\$ 1,235	\$ 1,262	\$ 1,253	\$ 967				\$ (725)
28															
29	<b>GCRA Balance - Ending (Pre-tax)</b> (Lines 1, 20 & 27)	\$	\$ (114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445	\$ 22,353	\$ 32,966	\$ 38,890	\$ 38,135	\$ 46,472				<b>\$ 46,472</b>
30															
31	Tax Rate		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%				27.0%
32															
33															
34	<b>GCRA Balance - Ending (After-tax)</b>	\$	\$ (83,381)	\$ (53,983)	\$ (14,487)	\$ 1,785	\$ 16,318	\$ 24,065	\$ 28,390	\$ 27,838	\$ 33,924				<b>\$ 33,924</b>

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**  
**10% INCREASE TO A TYPICAL RESIDENTIAL ANNUAL BILL AND APPROVED STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

**ALTERNATIVE B**

Tab 2

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Line No.	Particulars (1)	Forecast Oct-20 (2)	Forecast Nov-20 (3)	Forecast Dec-20 (4)	Forecast Jan-21 (5)	Forecast Feb-21 (6)	Forecast Mar-21 (7)	Forecast Apr-21 (8)	Forecast May-21 (9)	Forecast Jun-21 (10)	Forecast Jul-21 (11)	Forecast Aug-21 (12)	Forecast Sep-21 (13)	Oct-20 to Sep-21 (14)
1	<b>GCRA Balance - Beginning (Pre-tax)<sup>(a)</sup></b>	\$ 46,472	\$ 46,765	\$ 70,820	\$ 103,220	\$ 141,972	\$ 175,385	\$ 203,157	\$ 206,884	\$ 208,698	\$ 210,238	\$ 211,978	\$ 213,928	\$ 46,472
2														
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 31,877	57,538	72,589	76,075	63,944	58,228	31,635	15,950	8,510	5,792	7,685	13,492	443,316
6	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ \$ 2.414	\$ 2.846	\$ 2.881	\$ 2.946	\$ 2.955	\$ 2.907	\$ 2.522	\$ 2.466	\$ 2.442	\$ 2.470	\$ 2.494	\$ 2.483	\$ 2.795
7														
8	Total Purchase Costs	\$ 76,935	\$ 163,766	\$ 209,098	\$ 224,099	\$ 188,976	\$ 169,256	\$ 79,778	\$ 39,329	\$ 20,780	\$ 14,308	\$ 19,166	\$ 33,508	\$ 1,239,000
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(84)	(868)	(1,054)	(928)	(975)	(814)	(467)	(481)	(134)	(136)	(85)	(134)	(6,160)
11	Commodity Related Costs Total	\$ 76,850	\$ 162,898	\$ 208,044	\$ 223,171	\$ 188,001	\$ 168,442	\$ 79,312	\$ 38,849	\$ 20,646	\$ 14,172	\$ 19,081	\$ 33,374	\$ 1,232,840
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 31,817	57,113	72,083	75,617	63,490	57,835	31,416	15,754	8,455	5,737	7,651	13,438	440,406
15	Recovery @ Tested Commodity Cost Recovery Rate \$2.407/GJ	\$ (76,584)	\$ (137,472)	\$ (173,504)	\$ (182,010)	\$ (152,820)	\$ (139,208)	\$ (75,618)	\$ (37,919)	\$ (20,351)	\$ (13,809)	\$ (18,416)	\$ (32,344)	\$ (1,060,056)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(39)	(192)	(224)	(354)	(309)	(282)	(85)	(4)	(0)	(0)	(0)	(2)	(1,491)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (76,623)	\$ (137,664)	\$ (173,728)	\$ (182,364)	\$ (153,129)	\$ (139,490)	\$ (75,703)	\$ (37,923)	\$ (20,351)	\$ (13,809)	\$ (18,416)	\$ (32,346)	\$ (1,061,548)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ 227	\$ 25,234	\$ 34,316	\$ 40,807	\$ 34,872	\$ 28,952	\$ 3,609	\$ 925	\$ 295	\$ 363	\$ 665	\$ 1,028	\$ 171,293
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,624	\$ 1,624	\$ 1,624	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 19,786
24	Recovery @ Approved Storage & Transport Rates	(1,559)	(2,803)	(3,541)	(3,712)	(3,116)	(2,837)	(1,538)	(768)	(412)	(280)	(372)	(657)	(21,595)
25														
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 66	\$ (1,179)	\$ (1,916)	\$ (2,055)	\$ (1,459)	\$ (1,180)	\$ 119	\$ 889	\$ 1,245	\$ 1,377	\$ 1,285	\$ 1,000	\$ (1,809)
27	<sup>(e)</sup>													
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ 46,765	\$ 70,820	\$ 103,220	\$ 141,972	\$ 175,385	\$ 203,157	\$ 206,884	\$ 208,698	\$ 210,238	\$ 211,978	\$ 213,928	\$ 215,955	\$ 215,955
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	<b>GCRA Balance - Ending (After-tax)</b>	\$ 34,138	\$ 51,698	\$ 75,350	\$ 103,639	\$ 128,031	\$ 148,305	\$ 151,026	\$ 152,350	\$ 153,474	\$ 154,744	\$ 156,167	\$ 157,647	\$ 157,647

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) GCRA Balance - Ending (Pre-Tax) in Line 28 Col.14, includes a \$1,220 deficit imbalance related to the Jan to Sept 2021 forecast storage and transport cost under recovery at existing rates. Storage and transport rates are reset annually using a January 1 effective date.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**10% INCREASE TO A TYPICAL RESIDENTIAL ANNUAL BILL AND APPROVED STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2021 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

**ALTERNATIVE B**

Tab 2

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Line No.	Particulars	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	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	Oct-21 to Sep-22
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup></b>	\$ 215,955	\$ 220,639	\$ 251,220	\$ 291,834	\$ 338,575	\$ 378,062	\$ 410,174	\$ 403,415	\$ 399,189	\$ 397,644	\$ 397,489	\$ 396,776	\$ 215,955
2		\$												
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 31,877	57,538	72,589	76,075	63,944	58,228	31,635	15,950	8,510	5,792	7,685	13,492	443,316
6	Average Unit Cost of Gas Purchased	\$/GJ \$ 2.551	\$ 2.962	\$ 2.996	\$ 3.051	\$ 3.050	\$ 2.981	\$ 2.187	\$ 2.080	\$ 2.073	\$ 2.134	\$ 2.142	\$ 2.157	\$ 2.815
7	(Line 8 / Line 5)													
8	Total Purchase Costs	\$ 81,319	\$ 170,399	\$ 217,444	\$ 232,088	\$ 195,049	\$ 173,584	\$ 69,197	\$ 33,181	\$ 17,643	\$ 12,360	\$ 16,459	\$ 29,097	\$ 1,247,819
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(89)	(903)	(1,096)	(961)	(1,007)	(835)	(405)	(406)	(114)	(117)	(73)	(116)	(6,122)
11	Commodity Related Costs Total	\$ 81,230	\$ 169,496	\$ 216,348	\$ 231,127	\$ 194,042	\$ 172,749	\$ 68,792	\$ 32,776	\$ 17,529	\$ 12,243	\$ 16,386	\$ 28,980	\$ 1,241,697
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 31,817	57,113	72,083	75,617	63,490	57,835	31,416	15,754	8,455	5,737	7,651	13,438	440,406
15	Recovery @ Tested Commodity Cost Recovery Rate \$2.407/GJ	\$ (76,584)	\$ (137,472)	\$ (173,504)	\$ (182,010)	\$ (152,820)	\$ (139,208)	\$ (75,618)	\$ (37,919)	\$ (20,351)	\$ (13,809)	\$ (18,416)	\$ (32,344)	\$ (1,060,056)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(60)	(296)	(346)	(354)	(309)	(282)	(85)	(4)	(0)	(0)	(0)	(2)	(1,739)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (76,644)	\$ (137,769)	\$ (173,850)	\$ (182,364)	\$ (153,129)	\$ (139,490)	\$ (75,703)	\$ (37,923)	\$ (20,351)	\$ (13,809)	\$ (18,416)	\$ (32,346)	\$ (1,061,795)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ 4,586	\$ 31,727	\$ 42,498	\$ 48,763	\$ 40,913	\$ 33,259	\$ (6,911)	\$ (5,148)	\$ (2,823)	\$ (1,566)	\$ (2,031)	\$ (3,366)	\$ 179,902
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 20,182
24														
25	Recovery @ Approved Storage & Transport Rates	(1,559)	(2,803)	(3,541)	(3,712)	(3,116)	(2,837)	(1,538)	(768)	(412)	(280)	(372)	(657)	(21,595)
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 98	\$ (1,146)	\$ (1,884)	\$ (2,022)	\$ (1,426)	\$ (1,147)	\$ 152	\$ 922	\$ 1,278	\$ 1,410	\$ 1,318	\$ 1,033	\$ (1,413)
27														
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ 220,639	\$ 251,220	\$ 291,834	\$ 338,575	\$ 378,062	\$ 410,174	\$ 403,415	\$ 399,189	\$ 397,644	\$ 397,489	\$ 396,776	\$ 394,444	\$ 394,444
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	<b>GCRA Balance - Ending (After-tax)</b>	\$ 161,066	\$ 183,391	\$ 213,039	\$ 247,160	\$ 275,986	\$ 299,427	\$ 294,493	\$ 291,408	\$ 290,280	\$ 290,167	\$ 289,647	\$ 287,944	\$ 287,944

**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.

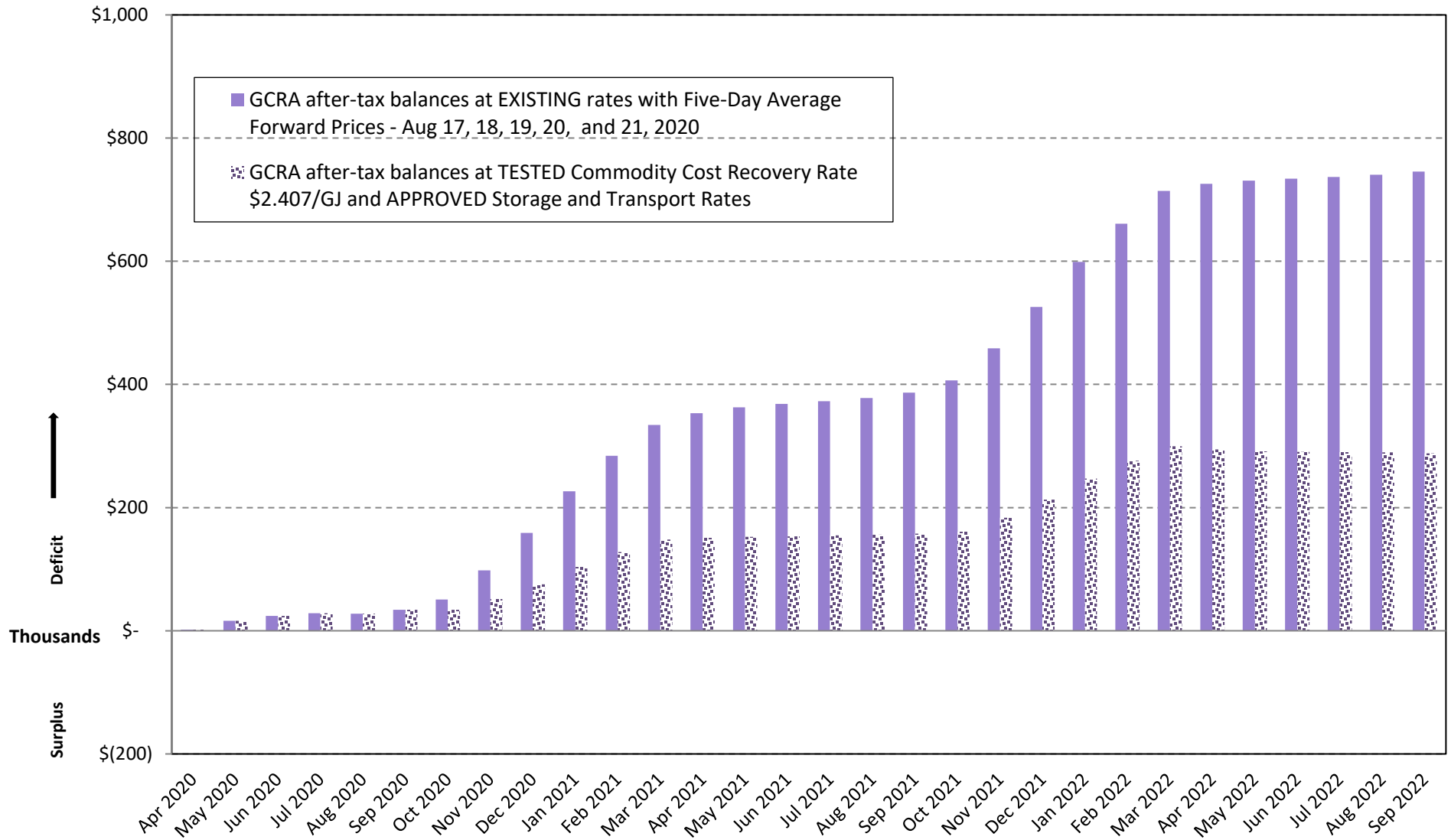
**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA AFTER-TAX BALANCES**  
**FOR FORECAST PERIOD ENDING SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**  
**(\$000)**

**ALTERNATIVE B**  
Tab 2  
Page 4

Line		Particulars	2020 Q3 Gas Cost Report Tested Rates \$2.407/GJ	2020 Q3 Gas Cost Report Existing Rates
		(1)	(2)	(3)
1	<b>2020</b>	April	↑ \$ 1.8	↑ \$ 1.8
2		May	\$ 16.3	\$ 16.3
3		June	\$ 24.1	\$ 24.1
4		July	Recorded \$ 28.4	Recorded \$ 28.4
5		August	Forecast \$ 27.8	Forecast \$ 27.8
6		September	\$ 33.9	\$ 33.9
7		October	\$ 34.1	\$ 50.7
8		November	↓ \$ 51.7	↓ \$ 97.9
9		December	\$ 75.4	\$ 159.0
10	<b>2021</b>	January	\$ 103.6	\$ 226.6
11		February	\$ 128.0	\$ 284.0
12		March	\$ 148.3	\$ 334.4
13		April	\$ 151.0	\$ 353.4
14		May	\$ 152.3	\$ 362.9
15		June	\$ 153.5	\$ 368.4
16		July	\$ 154.7	\$ 372.7
17		August	\$ 156.2	\$ 378.1
18		September	\$ 157.6	\$ 386.6
19		October	\$ 161.1	\$ 406.5
20		November	\$ 183.4	\$ 458.5
21		December	\$ 213.0	\$ 525.6
22	<b>2022</b>	January	\$ 247.2	\$ 599.1
23		February	\$ 276.0	\$ 660.9
24		March	\$ 299.4	\$ 714.4
25		April	\$ 294.5	\$ 725.8
26		May	\$ 291.4	\$ 730.9
27		June	\$ 290.3	\$ 734.1
28		July	\$ 290.2	\$ 737.0
29		August	\$ 289.6	\$ 740.5
30		September	\$ 287.9	\$ 745.8

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

ALTERNATIVE B  
 Tab 2  
 Page 5



FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

ALTERNATIVE B TAB 4  
PAGE 1  
SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.3701</b>	<b>\$0.0000</b>	<b>\$0.3701</b>
3				
4	Delivery Charge per GJ	\$4.118	\$0.000	\$4.118
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.295</b>	<b>\$0.000</b>	<b>\$4.295</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$0.712	\$2.407
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$1.745</b>	<b>\$0.712</b>	<b>\$2.457</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

ALTERNATIVE B TAB 4  
PAGE 2  
SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$1.2151</b>	<b>\$0.0000</b>	<b>\$1.2151</b>
3				
4	Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.638</b>	<b>\$0.000</b>	<b>\$4.638</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$0.712	\$2.407
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$1.745</b>	<b>\$0.712</b>	<b>\$2.457</b>



FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

ALTERNATIVE B TAB 4  
PAGE 3  
SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars (1)	Fort Nelson (2)	Fort Nelson (3)	Fort Nelson (4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$3.6845</b>	<b>\$0.0000</b>	<b>\$3.6845</b>
3				
4	Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.016</b>	<b>\$0.000</b>	<b>\$4.016</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.042	\$0.000	\$0.042
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$0.712	\$2.407
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$1.737</b>	<b>\$0.712</b>	<b>\$2.449</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

ALTERNATIVE B TAB 4  
PAGE 4  
SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$600.00	\$0.00	\$600.00
3				
4	<b>Demand Charge per Month per GJ</b>	\$34.654	\$0.000	\$34.654
5				
6	<b>Delivery Charge per GJ</b>	\$1.148	\$0.000	\$1.148
7	Rider 5 RSAM per GJ	\$0.199	\$0.000	\$0.199
8	<b>Subtotal Delivery Margin Related Charges per GJ</b>	<b>\$1.347</b>	<b>\$0.000</b>	<b>\$1.347</b>
9				
10	<u>Commodity Related Charges</u>			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$0.712	\$2.407
12	Storage and Transport Charge per GJ	\$0.033	\$0.000	\$0.033
13	<b>Subtotal of Commodity Related Charges per GJ</b>	<b>\$1.728</b>	<b>\$0.712</b>	<b>\$2.440</b>
14				
15				
16				
17				
18	<b>Total Variable Cost per gigajoule</b>	<b>\$3.075</b>	<b>\$0.712</b>	<b>\$3.787</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

ALTERNATIVE B TAB 4  
PAGE 5  
SCHEDULE 6

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	\$2.0041	\$0.0000	\$2.0041
3	<b>Delivery Charge per GJ</b>	\$2.992	\$0.000	\$2.992
4				
5				
6	<u>Commodity Related Charges</u>			
7	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.695	\$0.712	\$2.407
8	Storage and Transport Charge per GJ	\$0.015	\$0.000	\$0.015
9	<b>Subtotal of Commodity Related Charges per GJ</b>	<b>\$1.710</b>	<b>\$0.712</b>	<b>\$2.422</b>
10				
11				
12				
13				
14	<b>Total Variable Cost per gigajoule</b>	<b>\$4.702</b>	<b>\$0.712</b>	<b>\$5.414</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
 COMMODITY RELATED CHARGES CHANGES  
 BCUC ORDERS G-XX-20  
**RATE SCHEDULE 1 - RESIDENTIAL SERVICE**

ALTERNATIVE B TAB 5  
 PAGE 1

Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
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	\$0.177	=	22.1250	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$672.06</b>					<b>\$672.06</b>		<b>\$0.00</b>	<b>0.00%</b>
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	\$0.050	=	\$6.25	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	125.0	GJ x	\$1.695	=	\$211.88	125.0	GJ x	\$2.407	=	\$300.88	\$0.712	\$89.00	10.00%
13	Subtotal Commodity Related Charges					<b>\$218.13</b>					<b>\$307.13</b>		<b>\$89.00</b>	<b>10.00%</b>
14														
15	Total (with effective \$/GJ rate)	125.0		\$7.122		<b>\$890.19</b>	125.0		\$7.834		<b>\$979.19</b>	\$0.712	<b>\$89.00</b>	<b>10.00%</b>

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  
 COMMODITY RELATED CHARGES CHANGES  
 BCUC ORDERS G-XX-20  
**RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE**

ALTERNATIVE B TAB 5  
 PAGE 2

Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
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	\$0.177	=	61.9500	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$2,067.12</b>					<b>\$2,067.12</b>		<b>\$0.00</b>	<b>0.00%</b>
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	\$0.050	=	\$17.50	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	350.0	GJ x	\$1.695	=	\$593.25	350.0	GJ x	\$2.407	=	\$842.45	\$0.712	\$249.20	9.31%
13	Subtotal Commodity Related Charges					<b>\$610.75</b>					<b>\$859.95</b>		<b>\$249.20</b>	<b>9.31%</b>
14														
15	Total (with effective \$/GJ rate)	350.0		\$7.651		<b>\$2,677.87</b>	350.0		\$8.363		<b>\$2,927.07</b>	\$0.712	<b>\$249.20</b>	<b>9.31%</b>

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  
 COMMODITY RELATED CHARGES CHANGES  
 BCUC ORDERS G-XX-20  
**RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE**

ALTERNATIVE B TAB 5  
 PAGE 3

Line No.	Particular	EXISTING RATES AUGUST 1, 2020			PROPOSED OCTOBER 1, 2020 RATES			Annual Increase/Decrease		% of Previous Total Annual Bill
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	
1	<b>FORT NELSON SERVICE AREA</b>									
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	\$0.177 =	560.2050	\$0.000 0.0000 0.00%
7	Subtotal Delivery Margin Related Charges				<b>\$14,056.40</b>				<b>\$14,056.40</b>	<b>\$0.00 0.00%</b>
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	\$0.042 =	\$132.93	\$0.000 \$0.00 0.00%
11										
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,165.0	GJ x	\$1.695 =	\$5,364.68	3,165.0	GJ x	\$2.407 =	\$7,618.16	\$0.712 \$2,253.48 11.52%
13	Subtotal Commodity Related Charges				<b>\$5,497.61</b>				<b>\$7,751.09</b>	<b>\$2,253.48 11.52%</b>
14										
15	Total (with effective \$/GJ rate)	3,165.0		\$6.178	<b>\$19,554.01</b>	3,165.0		\$6.890	<b>\$21,807.49</b>	<b>\$0.712 \$2,253.48 11.52%</b>

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 Third Quarter Gas Cost Report  
And Rate Changes effective October 1, 2020  
For the Fort Nelson Service Area

**BEFORE:**

[Panel Chair]  
Commissioner  
Commissioner

on Date

**ORDER**

**WHEREAS:**

- A. On September 2, 2020, FortisBC Energy Inc. (FEI) filed its 2020 Third Quarter Report on the Gas Cost Reconciliation Account (GCRA) and Commodity Cost Recovery Charge for the Fort Nelson service area (Fort Nelson) based on a five-day average of August 17, 18, 19, 20, and 21, 2020 forward gas prices (the Third Quarter 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). Letter L-5-01 also states that the Guidelines are a general guideline only, and that nothing in the Guidelines precludes a utility from filing applications for rate changes at times other than those suggested by the Guidelines or proposing alternate treatment of the GCRA balance in unusual circumstances;
- C. By Order G-190-20, the BCUC approved the current Commodity Cost Recovery Charge (CCRC) for Fort Nelson service area at \$1.695 per gigajoule (\$/GJ) effective August 1, 2020;
- D. In the Third Quarter Report, using the five-day average forward prices ending August 21, 2020, the after-tax balance of the GCRA is projected a deficit balance of \$33.9 thousands at September 30, 2020. FEI calculates the GCRA recovery-to-cost ratio to be 58.6 percent for the following 12 months. The tested rate increase related to the forecast under recovery of costs is calculated at \$1.200/GJ, which falls outside the minimum rate change threshold set out in the Guidelines, and indicates that a rate change to the CCRC is required, effective October 1, 2020;

- E. FEI proposed an alternative to increase the CCRC by \$0.712/GJ, from \$1.695/GJ to \$2.407/GJ, effective October 1, 2020, rather than the normal rate-setting mechanism as set out in the Guidelines;
- F. The proposed rate increase of \$0.712/GJ would increase the total annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 gigajoules by approximately \$89 or 10 percent; and
- G. The BCUC reviewed the Third Quarter Report and considers that an increase to the CCRC is warranted.

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

1. The BCUC approves the Commodity Cost Recovery Charge applicable to the Sales Rate Classes in the Fort Nelson service area to increase \$0.712/GJ, from \$1.695/GJ to \$2.407/GJ, effective October 1, 2020.
2. 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.
3. The BCUC will hold confidential the information in Tab 3 of the Third Quarter Report, as requested by FEI, as it contains market sensitive information.
4. FEI is directed to file with the BCUC revised tariff pages within 15 days of this order.

**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