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January 28, 2021

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

Attention: Ms. Marija Tresoglavic, Acting Commission Secretary

Dear Ms. Tresoglavic:

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

Application for Deferral Account Treatment for 2021 and Changes to the Revenue Stabilization Adjustment Mechanism (RSAM) Rider for the Fort Nelson Service Area (Application)
Delivery Rate and Bill Impact of Forecast 2021 Revenue Surplus

FEI writes in response to the request of the British Columbia Utilities Commission (BCUC) in Exhibit A-5 to address the delivery rate impact and bill impact for each FEFN customer class under the scenario that a delivery rate change is implemented effective January 1, 2021 that reflects the forecast 2021 revenue surplus. FEI addresses the BCUC's remaining requests in Exhibit A-5 in FEI's written final argument filed concurrently with this letter.

FEI has calculated delivery rates and bill impacts assuming that the 2021 surplus is returned to Fort Nelson customers through a delivery rate change effective January 1, 2021. FEI has included the updated 2021 Financial Schedules in Appendix A reflecting this calculation. After offsetting the Application and proceeding costs, as discussed in the Application and further updated and set out in BCUC IR1 5.2, returning the \$132 thousand revenue surplus results in an average rate decrease of approximately 4.6 percent or an approximate total bill decrease of 3 percent. The dollar savings resulting from flowing the surplus to delivery rates for Rate Schedules 1, 2 and 3 is an annual savings of \$30, \$95 and \$1,012, respectively, for an average customer in each of those rate schedules.

FEI has included tariff continuity and bill impact schedules in Appendix B that show all impacts to a Fort Nelson customer's bill including the revenue surplus as discussed above, proposed changes to the RSAM reflected in the Evidentiary Update, and the approved

changes to the Storage and Transport and Cost of Gas Charges¹, all effective January 1, 2021. When all of these changes are included the overall bill impact is an approximate 2 percent decrease for Rate Schedule 1, 2 and 3 customers.

FEI addresses the reasons for its proposal to maintain existing rates and place the forecast 2021 revenue surplus in a deferral account, rather than implementing a delivery rate change, and any issues raised as a result of the BCUC information requests or in letters of comments filed in this proceeding in its final argument.

If further information is required, please contact the undersigned.

Sincerely,

FORTISBC ENERGY INC.

Original signed:

Diane Roy

Attachments

cc (email only): CEC, BCOAPO

¹ Storage and Transport and Cost of Gas charges approved by Order G-312-20.

Appendix A

UPDATED 2021 FINANCIAL SCHEDULES

**SUMMARY OF RATE CHANGE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$millions)**

Line No.	Particulars (1)	2021 Forecast		Cross Reference (4)
		(2)	(3)	
1	VOLUME/REVENUE RELATED			
2	Customer Growth and Volume	\$ (0.012)		
3	Change in Other Revenue	<u>0.003</u>	(0.009)	
4				
5	O&M CHANGES			
6	Gross O&M Change	(0.080)		
7	Capitalized Overhead Change	<u>0.010</u>	(0.070)	
8				
9	DEPRECIATION EXPENSE			
10	Plant Depreciation		0.023	
11				
12	AMORTIZATION EXPENSE			
13	CIAC	(0.001)		
14	Deferrals	<u>(0.019)</u>	(0.020)	
15				
16	FINANCING AND RETURN ON EQUITY			
17	Financing Rate Changes	(0.031)		
18	Financing Ratio Changes	0.006		
19	Rate Base Growth	<u>0.009</u>	(0.016)	
20				
21	TAX EXPENSE			
22	Property and Other Taxes	0.023		
23	Other Income Taxes Changes	<u>(0.047)</u>	(0.024)	
24				
25	Deferred 2021 Revenue Surplus		0.000	
26				
27	Revenue Deficiency (Surplus)	<u>\$</u>	(0.116)	Schedule 12, Line 11, Column 4
28				
29	Non-Bypass Margin @ Existing Rates		<u>2.533</u>	Schedule 12, Line 15, Column 3
30	Rate Change		<u>-4.58%</u>	

FORTISBC ENERGY INC. - Fort Nelson

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Schedule 2

**UTILITY RATE BASE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars	2020 Approved	2021 at Revised Rates	Change	Cross Reference
	(1)	(2)	(3)	(4)	(5)
1	Plant in Service, Beginning	\$ 17,380	\$ 17,837	\$ 457	Schedule 4, Line 38, Column 3
2	Net Additions	422	837	415	Schedule 4, Line 38, Column 5+6+7
3	Plant in Service, Ending	17,802	18,674	872	
4					
5	Accumulated Depreciation Beginning	\$ (4,858)	\$ (5,184)	\$ (326)	Schedule 5, Line 38, Column 5
6	Net Additions	(200)	(406)	(206)	Schedule 5, Line 38, Column 7+8
7	Accumulated Depreciation Ending	(5,058)	(5,590)	(532)	
8					
9	CIAC, Beginning	\$ (1,331)	\$ (1,337)	\$ (6)	Schedule 6, Line 4, Column 2
10	Net Additions	-	-	-	Schedule 6, Line 4, Column 5+6
11	CIAC, Ending	(1,331)	(1,337)	(6)	
12					
13	Accumulated Amortization Beginning - CIAC	\$ 789	\$ 819	\$ 30	Schedule 6, Line 9, Column 2
14	Net Additions	28	29	1	Schedule 6, Line 9, Column 5+6
15	Accumulated Amortization Ending - CIAC	817	848	31	
16					
17	Net Plant in Service, Mid-Year	\$ 12,105	\$ 12,365	\$ 260	
18					
19	Capital Work in Progress, No AFUDC	\$ 121	\$ 77	\$ (44)	
20	Unamortized Deferred Charges	66	(20)	(86)	Schedule 8, Line 19, Column 10
21	Working Capital	72	82	10	Schedule 10, Line 12, Column 3
22					
23	Mid-Year Utility Rate Base	\$ 12,364	\$ 12,504	\$ 140	

**CAPITAL EXPENDITURES TO PLANT RECONCILIATION
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	2021 Forecast (2)	Cross Reference (3)
1	CAPEX		
2			
3	Total Regular Capital Expenditures	\$ 805	
4			
5	Total Special Projects and CPCNs	\$ -	
6			
7	Total Capital Expenditures	\$ 805	
8			
9			
10	RECONCILIATION OF CAPITAL EXPENDITURES TO PLANT		
11			
12	Regular Capital Expenditures	\$ 805	
13	Add - Capitalized Overheads	112	
14	Add - AFUDC	-	Schedule 16, Line 18, Column 5 & 6
15	Gross Capital Expenditures	917	
16	Change in Work in Progress	-	
17	Total Additions to Plant - Regular Capital	\$ 917	
18			
19	Special Projects and CPCNs	\$ -	
20	Total Additions to Plant - CPCNs	\$ -	
21			
22	Grand Total Additions to Plant	\$ 917	

**PLANT IN SERVICE CONTINUITY SCHEDULE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Account	Particulars	12/31/2020	Opening Bal Adjustment	CPCN's	Additions	Retirements	12/31/2021	Cross Reference
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1		INTANGIBLE PLANT							
2	461-01	Transmission Land Rights	\$ 78	\$ -	\$ -	\$ -	\$ -	\$ 78	
3	471-01	Distribution Land Rights	20	-	-	-	-	20	
4	402-01	Application Software - 12.5%	306	-	-	22	(21)	307	
5	402-02	Application Software - 20%	69	-	-	22	-	91	
6			<u>\$ 473</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 44</u>	<u>\$ (21)</u>	<u>\$ 496</u>	
7									
8		TRANSMISSION PLANT							
9	463-00	Measuring Structures	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ 10	
10	465-00	Mains	5,996	-	-	51	(2)	6,045	
11	467-10	Measuring & Regulating Equipment	670	-	-	-	-	670	
12	467-20	Telemetry	49	-	-	216	-	265	
13			<u>\$ 6,725</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 267</u>	<u>\$ (2)</u>	<u>\$ 6,990</u>	
14									
15		DISTRIBUTION PLANT							
16	472-00	Structures & Improvements	\$ 333	\$ -	\$ -	\$ -	\$ -	\$ 333	
17	473-00	Services	2,653	-	-	87	(22)	2,718	
18	474-00	House Regulators & Meter Installations	467	-	-	-	-	467	
19	474-02	Meters/Regulators Installations	215	-	-	-	-	215	
20	475-00	Mains	3,620	-	-	341	(32)	3,929	
21	477-10	Measuring & Regulating Equipment	2,007	-	-	119	-	2,126	
22	477-20	Telemetry	357	-	-	-	-	357	
23	478-10	Meters	19	-	-	-	-	19	
24			<u>\$ 9,671</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 547</u>	<u>\$ (54)</u>	<u>\$ 10,164</u>	
25									
26		GENERAL PLANT & EQUIPMENT							
27	480-00	Land in Fee Simple	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ 1	
28	482-10	Frame Buildings	672	-	-	30	-	702	
29	483-30	GP Office Equipment	-	-	-	-	-	-	
30	483-40	GP Furniture	1	-	-	-	-	1	
31	483-10	GP Computer Hardware	218	-	-	19	-	237	
32	483-20	GP Computer Software	20	-	-	-	(3)	17	
33	484-00	Vehicles	19	-	-	-	-	19	
34	486-00	Small Tools & Equipment	37	-	-	10	-	47	
35	488-10	Telephone	-	-	-	-	-	-	
36			<u>\$ 968</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 59</u>	<u>\$ (3)</u>	<u>\$ 1,024</u>	
37									
38		Total Plant in Service	<u>\$ 17,837</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 917</u>	<u>\$ (80)</u>	<u>\$ 18,674</u>	
39									
40		Cross Reference			Schedule 3, Line 20, Column 2	Schedule 3, Line 17, Column 2			

**NET SALVAGE CONTINUITY SCHEDULE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Account	Particulars	Gross Plant for Depreciation	Salvage Rate	12/31/2020	Opening Bal Adjustment	Net Salvage Provision	Retirement Costs / Proceeds on Disp.	12/31/2021	Cross Reference
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1		TRANSMISSION PLANT								
2	463-00	Measuring Structures	\$ 10	0.57%	\$ -	\$ -	\$ -	\$ -	\$ -	
3	465-00	Mains	5,996	0.37%	96	-	22	(120)	(2)	
4	467-10	Measuring & Regulating Equipment	670	0.22%	11	-	1	-	12	
5			<u>\$ 6,676</u>		<u>\$ 107</u>	<u>\$ -</u>	<u>\$ 23</u>	<u>\$ (120)</u>	<u>\$ 10</u>	
6										
7		DISTRIBUTION PLANT								
8	472-00	Structures & Improvements	\$ 333	0.32%	\$ 3	\$ -	\$ 1	\$ -	\$ 4	
9	473-00	Services	2,653	1.61%	81	-	43	-	124	
10	474-00	House Regulators & Meter Installations	467	1.77%	31	-	8	(11)	28	
11	474-02	Meters/Regulators Installations	215	0.00%	1	-	-	-	1	
12	475-00	Mains	3,620	0.43%	(45)	-	16	-	(29)	
13	477-10	Measuring & Regulating Equipment	2,007	0.46%	51	-	9	-	60	
14	477-20	Telemetering	357	0.42%	5	-	2	-	7	
15	478-10	Meters	19	-0.26%	-	-	-	-	-	
16			<u>\$ 9,671</u>		<u>\$ 127</u>	<u>\$ -</u>	<u>\$ 79</u>	<u>\$ (11)</u>	<u>\$ 195</u>	
17										
18		GENERAL PLANT & EQUIPMENT								
19	482-10	Frame Buildings	\$ 672	0.00%	\$ (5)	\$ -	\$ -	\$ -	\$ (5)	
20	484-00	Vehicles	19	-1.00%	-	-	-	-	-	
21										
22										
23		Total	<u>\$ 17,038</u>		<u>\$ 229</u>	<u>\$ -</u>	<u>\$ 102</u>	<u>\$ (131)</u>	<u>\$ 200</u>	
24										
25		Cross Reference								Schedule 4, Columns 3+4+5

**UNAMORTIZED DEFERRED CHARGES AND AMORTIZATION - RATE BASE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	12/31/2020 (2)	Opening Bal./ Transfer/Adj. (3)	Gross Additions (4)	Less Taxes (5)	Amortization Expense (6)	Rider (7)	Tax on Rider (8)	12/31/2021 (9)	Mid-Year Average (10)	Cross Reference (11)
1	<u>Forecasting Variance Accounts</u>										
2	Revenue Stabilization Adjustment Mechanism (RSAM)	\$ (239)	\$ -	\$ -	\$ -	\$ -	\$ 164	\$ (44)	\$ (119)	\$ (179)	
3	Interest on RSAM	-	-	-	-	-	-	-	-	-	
4	Gas Cost Reconciliation Account	104	-	(143)	39	-	-	-	-	52	
5	Property Tax Variance	21	-	-	-	5	-	-	26	24	
6	Interest Variance Deferral	(7)	-	-	-	2	-	-	(5)	(6)	
7		<u>\$ (121)</u>	<u>\$ -</u>	<u>\$ (143)</u>	<u>\$ 39</u>	<u>\$ 7</u>	<u>\$ 164</u>	<u>\$ (44)</u>	<u>\$ (98)</u>	<u>\$ (109)</u>	
8											
9	<u>Benefits Matching Accounts</u>										
10	Demand-Side Management (DSM)	\$ 161	\$ 72	\$ 72	\$ (19)	\$ (28)	\$ -	\$ -	\$ 258	\$ 246	
11	2019-2020 Revenue Requirement Application	(15)	-	-	-	15	-	-	-	(8)	
12	2017 Rate Design Application	26	-	-	-	(9)	-	-	17	22	
13	Gains and Losses on Asset Disposition	46	-	-	-	(12)	-	-	34	40	
14	Net Salvage Provision/Cost	(229)	-	131	-	(102)	-	-	(200)	(215)	
15	Billing system costs for FEFN Rate changes	4	-	-	-	(1)	-	-	3	4	
16		<u>\$ (7)</u>	<u>\$ 72</u>	<u>\$ 203</u>	<u>\$ (19)</u>	<u>\$ (137)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 112</u>	<u>\$ 89</u>	
17											
18											
19	Total Deferred Charges for Rate Base	<u>\$ (128)</u>	<u>\$ 72</u>	<u>\$ 60</u>	<u>\$ 20</u>	<u>\$ (130)</u>	<u>\$ 164</u>	<u>\$ (44)</u>	<u>\$ 14</u>	<u>\$ (20)</u>	

**UNAMORTIZED DEFERRED CHARGES AND AMORTIZATION - NON-RATE BASE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	12/31/2020 (2)	Opening Bal./ Transfer/Adj. (3)	Gross Additions (4)	Less Taxes (5)	Amortization Expense (6)	Rider (7)	Tax on Rider (8)	12/31/2021 (9)	Mid-Year Average (10)	Cross Reference (11)
1	<u>Rate Smoothing Accounts</u>										
2	FEFN Revenue Surplus	\$ 4	\$ -	\$ 11	\$ (3)	\$ (12)	\$ -	\$ -	\$ -	\$ 2	
3											
4	<u>Benefits Matching Accounts</u>										
5	Demand-Side Management (DSM)	\$ 72	\$ (72)	\$ 144	\$ (38)	\$ -	\$ -	\$ -	\$ 106	\$ 53	
6											
7	<u>Other Accounts</u>										
8	FN Right-of-Way Agreement	\$ 147	\$ -	\$ 8	\$ -	\$ -	\$ -	\$ -	\$ 155	\$ 151	
9											
10											
11	Total Deferred Charges for Non Rate Base	\$ 223	\$ (72)	\$ 163	\$ (41)	\$ (12)	\$ -	\$ -	\$ 261	\$ 206	

**WORKING CAPITAL ALLOWANCE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	2020 Approved (2)	2021 Forecast (3)	Change (4)	Cross Reference (5)
1	Cash Working Capital				
2	Cash Working Capital	\$ 74	\$ 71	\$ (3)	Schedule 11, Line 27, Column 5
3					
4	Add/Less: Funds Unavailable/(Funds Available)				
5	Employee Loans	-	-	-	
6	Reserve for bad debts	(16)	-	16	Note 1
7	Employee Withholdings	(13)	(15)	(2)	
8					
9	Other Working Capital Items				
10	Inventory - Materials and Supplied	27	26	(1)	
11					
12	Total	<u>\$ 72</u>	<u>\$ 82</u>	<u>\$ 10</u>	

14 Note 1: Reserve for bad debts included in Cash Working Capital calculation (Schedule 11) beginning in 2021.

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Schedule 11

**CASH WORKING CAPITAL
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars	2021 at Revised Rates	Lag (Lead) Days	Extended	Weighted Average Lag (Lead) Days	Cross Reference
	(1)	(2)	(3)	(4)	(5)	(6)
1	REVENUE					
2	Sales Revenue					
3	Residential Tariff Revenue	\$ 1,575	38.5	\$ 60,638		
4	Commercial Tariff Revenue	1,701	38.5	65,489		
5	Industrial Tariff Revenue	-	-	-		
6						
7	Other Revenue					
8	Late Payment Charges	14	38.3	536		
9	Application Charge	-	38.3	-		
10						
11	Total	<u>\$ 3,290</u>		<u>\$ 126,663</u>	38.5	
12						
13	EXPENSES					
14	Energy Purchases	\$ 859	(40.2)	\$ (34,532)		
15	Operating and Maintenance	823	(25.5)	(20,987)		
16	Property Taxes	151	(2.0)	(302)		
17	Carbon Tax	978	(29.1)	(28,460)		
18	GST	28	(38.8)	(1,086)		
19	PST	20	(37.1)	(742)		
20	Income Tax	74	(15.2)	(1,125)		
21						
22	Total	<u>\$ 2,933</u>		<u>\$ (87,234)</u>	(29.7)	
23						
24	Net Lag (Lead) Days				8.8	
25	Total Expenses				\$ 2,933	
26						
27	Cash Working Capital				<u>\$ 71</u>	

**UTILITY INCOME AND EARNED RETURN
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	2020		2021 FORECAST		Change (6)	Cross Reference (7)
		Approved (2)	at Existing Rates * (3)	Revised Revenue (4)	at Revised Rates (5)		
1	ENERGY VOLUMES						
2	Sales Volume (TJ)	440	492		492	52	
3	Transportation Volume (TJ)	41	-		-	(41)	
4		<u>482</u>	<u>492</u>	<u>-</u>	<u>492</u>	<u>11</u>	Schedule 13, Line 9, Column 3
5							
6	REVENUE AT EXISTING RATES						
7	Sales	\$ 2,764	\$ 3,392	\$ -	\$ 3,392	\$ 628	
8	Deficiency (Surplus)	272	-	(116)	(116)	(388)	
9	Transportation	156	-	-	-	(156)	
10	Deficiency (Surplus)	21	-	-	-	(21)	
11	Total	<u>3,213</u>	<u>3,392</u>	<u>(116)</u>	<u>3,276</u>	<u>63</u>	Schedule 15, Line 15, Column 8
12							
13	COST OF ENERGY	692	859	-	859	167	Schedule 14, Line 9, Column 3
14							
15	MARGIN	<u>2,521</u>	<u>2,533</u>	<u>(116)</u>	<u>2,417</u>	<u>(104)</u>	
16							
17	EXPENSES						
18	O&M Expense (net)	893	823	-	823	(70)	Schedule 16, Line 21, Column 5
19	Depreciation & Amortization	596	599	-	599	3	Schedule 17, Line 10, Column 3
20	Property Taxes	128	151	-	151	23	Schedule 18, Line 4, Column 3
21	Deferred 2021 Revenue Surplus	-	-	-	-	-	Schedule 1, Line 25, Column 3
22	Other Revenue	(17)	(14)	-	(14)	3	Schedule 19, Line 4, Column 3
23	Utility Income Before Income Taxes	<u>921</u>	<u>974</u>	<u>(116)</u>	<u>858</u>	<u>(63)</u>	
24							
25	Income Taxes	121	106	(32)	74	(47)	Schedule 20, Line 13, Column 3
26							
27	EARNED RETURN	<u>\$ 800</u>	<u>\$ 868</u>	<u>\$ (84)</u>	<u>\$ 784</u>	<u>\$ (16)</u>	Schedule 22, Line 5, Column 7
28							
29	UTILITY RATE BASE	\$ 12,364	\$ 12,505		\$ 12,504	\$ 140	Schedule 2, Line 23, Column 3
30	RATE OF RETURN ON UTILITY RATE BASE	<u>6.47%</u>	<u>6.94%</u>		<u>6.27%</u>	<u>-0.20%</u>	Schedule 22, Line 5, Column 6

**VOLUME AND REVENUE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars	2020 Approved	2021 Forecast	Change	Cross Reference
	(1)	(2)	(3)	(4)	(5)
1	ENERGY VOLUME SOLD (TJ)				
2	Residential				
3	Rate Schedule 1	236.9	235.2	(1.7)	
4	Commercial				
5	Rate Schedule 2	150.4	166.9	16.5	
6	Rate Schedule 3	53.1	90.2	37.1	
7	Industrial				
8	Rate Schedule 25	41.3	-	(41.3)	
9	Total	<u>481.7</u>	<u>492.3</u>	<u>10.6</u>	
10					
11	REVENUE AT EXISTING RATES				
12	Residential				
13	Rate Schedule 1	\$ 1,608	\$ 1,631	\$ 23	
14	Commercial				
15	Rate Schedule 2	1,114	1,235	121	
16	Rate Schedule 3	314	526	212	
17	Industrial				
18	Rate Schedule 25	177	-	(177)	
19	Total	<u>\$ 3,213</u>	<u>\$ 3,392</u>	<u>\$ 179</u>	

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**COST OF ENERGY
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Schedule 14

Line No.	Particulars (1)	2020 Approved (2)	2021 Forecast (3)	Change (4)	Cross Reference (5)
1	COST OF GAS				
2	Residential				
3	Rate Schedule 1	\$ 372	\$ 411	\$ 39	
4	Commercial				
5	Rate Schedule 2	236	291	55	
6	Rate Schedule 3	84	157	73	
7	Industrial				
8	Rate Schedule 25	-	-	-	
9	Total	<u>\$ 692</u>	<u>\$ 859</u>	<u>\$ 167</u>	

**MARGIN AND REVENUE AT EXISTING AND REVISED RATES
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	2020 Approved Margin (2)	2021 FORECAST			2021 FORECAST			Average Number of Customers (9)	Terajoules (10)	Cross Reference (11)
			Margin at Existing Rates * (3)	Effective Decrease (4)	Margin at Revised Rates (5)	Revenue at Existing Rates * (6)	Effective Decrease (7)	Revenue at Revised Rates (8)			
1	NON - BYPASS										
2	Residential										
3	Rate Schedule 1	\$ 1,236	\$ 1,220	\$ (56)	\$ 1,164	\$ 1,631	\$ (56)	\$ 1,575	1,863	235.2	
4	Commercial										
5	Rate Schedule 2	878	944	(43)	901	1,235	(43)	1,192	451	166.9	
6	Rate Schedule 3	230	369	(17)	352	526	(17)	509	17	90.2	
7	Industrial										
8	Rate Schedule 25	177	-	-	-	-	-	-	-	-	
9	Total Non-Bypass	<u>\$ 2,521</u>	<u>\$ 2,533</u>	<u>\$ (116)</u>	<u>\$ 2,417</u>	<u>\$ 3,392</u>	<u>\$ (116)</u>	<u>\$ 3,276</u>	<u>2,331</u>	<u>492.3</u>	
10											
11	Total Bypass & Special	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>-</u>	<u>-</u>	
12											
13											
14											
15	Total	<u>\$ 2,521</u>	<u>\$ 2,533</u>	<u>\$ (116)</u>	<u>\$ 2,417</u>	<u>\$ 3,392</u>	<u>\$ (116)</u>	<u>\$ 3,276</u>	<u>2,331</u>	<u>492.3</u>	
16											
17	Effective Increase			<u>-4.58%</u>			<u>-3.42%</u>				
18											
19	* Existing rates are based on Fort Nelson rate design approved in Commission Order G-135-18 FEI 2016 Rate Design Application (RDA) on July 20, 2018.										

**OPERATING AND MAINTENANCE EXPENSE - RESOURCE VIEW
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	2019 Actual (2)	2020 Approved (3)	2020 Projection (4)	2021 Forecast (5)	Cross Reference (6)
1	M&E Costs	\$ 17	\$ 19	\$ 17	\$ 18	
2	IBEW Costs	228	331	255	242	
3						
4	Labour Costs	245	350	272	260	
5						
6	Vehicle Costs	20	45	27	26	
7	Employee Expenses	8	20	9	12	
8	Materials and Supplies	7	8	2	2	
9	Fees and Administration Costs	515	535	567	587	
10	Contractor Costs	5	22	16	15	
11	Facilities	29	37	33	34	
12	Recoveries & Revenue	(8)	(2)	(1)	(1)	
13						
14	Non-Labour Costs	576	665	653	675	
15						
16	Total Gross O&M Expenses	821	1,015	925	935	
17						
18	Less: Capitalized Overhead	(121)	(122)	(122)	(112)	
19						
20						
21	Total O&M Expenses	\$ 700	\$ 893	\$ 803	\$ 823	Schedule 12, Line 18, Column 5

**OPERATING AND MAINTENANCE EXPENSE - ACTIVITY VIEW
FOR THE YEAR ENDING DECEMBER 31, 2021 and 2022
(\$000s)**

Line No.	Particulars	Account	2019 Actual	2020 Approved	2020 Projection	2021 Forecast	Cross Reference
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Distribution Supervision	110-11	\$ 80	\$ 110	\$ 89	\$ 91	
2	Distribution Supervision Total	110-10	80	110	89	91	
3							
4	Operation Centre - Distribution	110-21	46	98	52	52	
5	Preventative Maintenance - Distribution	110-22	14	24	16	16	
6	Operations - Distribution	110-23	44	63	49	50	
7	Emergency Management - Distribution	110-24	34	54	38	38	
8	Field Training - Distribution	110-25	15	32	17	17	
9	Meter Exchange - Distribution	110-26	16	24	19	19	
10	Distribution Operations Total	110-20	169	295	191	192	
11							
12	Corrective - Distribution	110-31	44	61	50	50	
13	Distribution Maintenance Total	110-30	44	61	50	50	
14							
15	Account Services - Distribution	110-41	8	11	9	9	
16	Bad Debt Management - Distribution	110-42	5	7	6	6	
17	Distribution Meter to Cash Total	110-40	13	18	15	15	
18							
19	Distribution Total	110	306	484	345	348	
20							
21	Operations Total	100	306	484	345	348	
22							
23	Administration & General	540-11	-	-	-	-	
24	Shared Services Agreement	540-12	515	531	580	587	
25	Retiree Benefits	540-16	-	-	-	-	
26	Corporate Total	540-10	515	531	580	587	
27							
28	Corporate Total	540	515	531	580	587	
29							
30	Corporate Services Total	500	515	531	580	587	
31							
32	Total Gross O&M Expenses		821	1,015	925	935	
33							
34	Less: Capitalized Overhead		(121)	(122)	(122)	(112)	
35							
36	Total O&M Expenses		\$ 700	\$ 893	\$ 803	\$ 823	

Schedule 12, Line 18, Column 5

FORTISBC ENERGY INC. - Fort Nelson

FEFN 2021 RRA Application - Evidentiary Update January 14, 2021

**DEPRECIATION AND AMORTIZATION EXPENSE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Schedule 17

Line No.	Particulars (1)	2020 Approved (2)	2021 Forecast (3)	Change (4)	Cross Reference (5)
1	Depreciation				
2	Depreciation Expense	\$ 463	\$ 486	\$ 23	Schedule 5, Line 38, Column 7
3					
4	Amortization				
5	Rate Base deferrals	\$ 161	\$ 130	\$ (31)	Schedule 8, Line 19, Column 6
6	Non-Rate Base deferrals	-	12	12	Schedule 9, Line 11, Column 6
7	CIAC	(28)	(29)	(1)	Schedule 6, Line 9, Column 5
8		<u>133</u>	<u>113</u>	<u>(20)</u>	
9					
10	Total	<u>\$ 596</u>	<u>\$ 599</u>	<u>\$ 3</u>	

FORTISBC ENERGY INC. - Fort Nelson

FEFN 2021 RRA Application - Evidentiary Update January 14, 2021

**PROPERTY AND SUNDRY TAXES
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Schedule 18

Line No.	Particulars (1)	2020 APPROVED (2)	2021 FORECAST (3)	Change (4)	Cross Reference (5)
1	General School and Other	\$ 92	\$ 121	\$ 29	
2	1% In-Lieu of Municipal Taxes	36	30	(6)	
3					
4	Total	<u>\$ 128</u>	<u>\$ 151</u>	<u>\$ 23</u>	

FORTISBC ENERGY INC. - Fort Nelson

FEFN 2021 RRA Application - Evidentiary Update January 14, 2021

Schedule 19

**OTHER REVENUE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	2020 Approved (2)	2021 Forecast (3)	Change (4)	Cross Reference (5)
1	Late Payment Charge	\$ 12	\$ 14	\$ 2	
2	Application Charge	5	-	(5)	
3		-			
4	Total	\$ 17	\$ 14	\$ (3)	

**INCOME TAXES
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	2020 Approved (2)	2021 Forecast (3)	Change (4)	Cross Reference (5)
1	EARNED RETURN	\$ 800	\$ 784	\$ (16)	Schedule 12, Line 27, Column 5
2	Deduct: Interest on Debt	(383)	(363)	20	Schedule 22, Line 1+2, Column 7
3	Adjustments to Taxable Income	(90)	(220)	(130)	Schedule 20, Line 31
4	Accounting Income After Tax	\$ 327	\$ 201	\$ (126)	
5					
6	1 - Current Income Tax Rate	73.00%	73.00%	0.00%	
7	Taxable Income	\$ 448	\$ 275	\$ (173)	
8					
9	Current Income Tax Rate	27.00%	27.00%	0.00%	
10	Income Tax - Current	\$ 121	\$ 74	\$ (47)	
11					
12	Previous Year Adjustment	-	-	-	
13	Total Income Tax	\$ 121	\$ 74	\$ (47)	
14					
15					
16	ADJUSTMENTS TO TAXABLE INCOME				
17	Addbacks:				
18	Depreciation	\$ 463	\$ 486	\$ 23	Schedule 17, Line 2, Column 3
19	Amortization of Deferred Charges	161	142	(19)	Schedule 17, Line 5, Column 3
20	Amortization of Debt Issue Expenses	2	3	1	
21	Pension Expense	37	52	15	
22	OPEB Expense	23	20	(3)	
23					
24	Deductions:				
25	Capital Cost Allowance	(657)	(671)	(14)	Schedule 21, Line 13, Column 6
26	CIAC Amortization	(28)	(29)	(1)	Schedule 17, Line 7, Column 3
27	Pension Contributions	(35)	(29)	6	
28	OPEB Contributions	(4)	(7)	(3)	
29	Overheads Capitalized Expensed for Tax Purposes	(41)	(56)	(15)	
30	Removal Costs	(11)	(131)	(120)	Schedule 8, Line 14, Column 4
31	Total	\$ (90)	\$ (220)	\$ (130)	

FORTISBC ENERGY INC. - Fort Nelson

FEFN 2021 RRA Application - Evidentiary Update January 14, 2021

**CAPITAL COST ALLOWANCE
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Schedule 21

Line No.	Class	CCA Rate	12/31/2020 UCC Balance	Post Nov 21, 2018		2021 Additions	2021 CCA	12/31/2021 UCC Balance
				Premium Adjustments				
	(1)	(2)	(3)	(4)		(5)	(6)	(7)
1	1	4%	\$ 1,775	\$ -	\$ -	\$ -	(71)	1,704
2	1(b)	6%	437	16	32	(29)	440	
3	2	6%	166	-	-	(10)	156	
4	3	5%	9	-	-	-	9	
5	8	20%	18	5	11	(7)	22	
6	10	30%	-	-	-	-	-	
7	12	100%	-	-	44	(44)	-	
8	14.1 (pre 2017)	7%	21	-	-	(1)	20	
9	49	8%	3,238	124	248	(289)	3,197	
10	50	55%	11	10	19	(22)	8	
11	51	6%	2,531	254	507	(198)	2,840	
12								
13	Total		\$ 8,206	\$ 409	\$ 861	\$ (671)	\$ 8,396	

**RETURN ON CAPITAL
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars	2020 Approved Earned Return	Amount	Ratio	2021 Average Embedded Cost	Cost Component	Earned Return	Earned Return Change	Cross Reference
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Long Term Debt	\$ 368	\$ 7,544	60.33%	4.78%	2.88%	\$ 360	\$ (8)	Schedule 23, Line 29&31, Column 5&6&7
2	Short Term Debt	15	146	1.17%	2.19%	0.02%	3	(12)	
3	Common Equity	417	4,814	38.50%	8.75%	3.37%	421	4	
4									
5	Total	<u>\$ 800</u>	<u>\$ 12,504</u>	<u>100.00%</u>		<u>6.27%</u>	<u>\$ 784</u>	<u>\$ (16)</u>	
6									
7	Cross Reference		Schedule 2, Line 23, Column 3						

**EMBEDDED COST OF LONG TERM DEBT
FOR THE YEAR ENDING DECEMBER 31, 2021
(\$000s)**

Line No.	Particulars (1)	Issue Date (2)	Maturity Date (3)	Net Proceeds of Issue (4)	Average Principal Outstanding (5)	Interest * Rate (6)	Interest Expense (7)	Cross Reference (8)	
1	Medium Term Note - Series 11	September 21, 1999	September 21, 2029	147,710	150,000	7.073%	10,610		
2	2004 Long Term Debt Issue - Series 18	April 29, 2004	May 1, 2034	148,085	150,000	6.598%	9,897		
3	2005 Long Term Debt Issue - Series 19	February 25, 2005	February 25, 2035	148,337	150,000	5.980%	8,970		
4	2006 Long Term Debt Issue - Series 21	September 25, 2006	September 25, 2036	119,216	120,000	5.595%	6,714		
5	2007 Medium Term Debt Issue - Series 22	October 2, 2007	October 2, 2037	247,697	250,000	6.067%	15,168		
6	2008 Medium Term Debt Issue - Series 23	May 13, 2008	May 13, 2038	247,588	250,000	5.869%	14,673		
7	2009 Med.Term Debt Issue- Series 24	February 24, 2009	February 24, 2039	98,766	100,000	6.645%	6,645		
8	2011 Medium Term Debt Issue - Series 25	December 9, 2011	December 9, 2041	98,590	100,000	4.334%	4,334		
9	2015 Medium Term Debt Issue - Series 26 (Series A Renewal)	April 13, 2015	April 13, 2045	148,938	150,000	3.413%	5,120		
10	2016 Medium Term Debt Issue - Series 27 (Series B Renewal)	April 8, 2016	April 8, 2026	125,326	126,167	2.644%	3,336		
11	2016 Medium Term Debt Issue - Series 28	April 8, 2016	April 9, 2046	148,746	150,000	3.716%	5,574		
12	2016 Medium Term Debt Issue - Series 29	December 13, 2016	March 6, 2047	148,865	150,000	3.822%	5,733		
13	2017 Medium Term Debt Issue - Series 30	October 30, 2017	October 30, 2047	173,584	175,000	3.735%	6,536		
14	2018 Medium Term Debt Issue - Series 31	December 7, 2018	December 7, 2048	198,351	200,000	3.897%	7,794		
15	2019 Medium Term Debt Issue - Series 32	August 9, 2019	August 9, 2049	198,500	200,000	2.857%	5,714		
16	2020 Medium Term Debt Issue - Series 33	July 13, 2020	July 13, 2050	198,000	200,000	2.588%	5,176		
17	2021 Medium Term Debt Issue	July 1, 2021	July 1, 2051	198,000	100,822	3.353%	3,381		
18									
19	FEVI L/T Debt Issue - 2008	February 16, 2008	February 15, 2038	247,999	250,000	6.109%	15,273		
20	FEVI L/T Debt Issue - 2010	December 6, 2010	December 6, 2040	98,836	100,000	5.278%	5,278		
21									
22	LILO Obligations - Nelson	-			392	9.439%	37		
23	LILO Obligations - Prince George	-			15,705	9.615%	1,510		
24	LILO Obligations - Creston	-			1,823	8.338%	152		
25									
26	Vehicle Lease Obligation				427	2.576%	11		
27									
28	Sub-Total				<u>\$ 3,090,336</u>		<u>\$ 147,636</u>		
29	Fort Nelson Division Portion of Long Term				<u>\$ 7,544</u>		<u>\$ 360</u>		
30									
31	Average Embedded Cost					<u>4.78%</u>			
32									
33	* Interest Rate is Effective interest rate as it includes amortization of debt issue costs								

Appendix B

TARIFF CONTINUITY AND BILL IMPACT SCHEDULES

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
 PROPOSED JANUARY 1, 2021 RATES
 BCUC ORDERS G-312-20 G-XX-21

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Day	\$0.3701	\$0.0000	\$0.3701
3				
4	Delivery Charge per GJ	\$4.118	(\$0.241)	\$3.877
5	Rider 5 RSAM per GJ	\$0.177	(\$0.510)	(\$0.333)
6	Subtotal Delivery Margin Related Charges per GJ	\$4.295	(\$0.751)	\$3.544
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	(\$0.007)	\$0.043
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
12	Subtotal of Commodity Related Charges per GJ	\$2.457	\$0.585	\$3.042

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
 PROPOSED JANUARY 1, 2021 RATES
 BCUC ORDERS G-312-20 G-XX-21

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Day	\$1.2151	\$0.0000	\$1.2151
3				
4	Delivery Charge per GJ	\$4.461	(\$0.258)	\$4.203
5	Rider 5 RSAM per GJ	\$0.177	(\$0.510)	(\$0.333)
6	Subtotal Delivery Margin Related Charges per GJ	\$4.638	(\$0.768)	\$3.870
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.050	(\$0.007)	\$0.043
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
12	Subtotal of Commodity Related Charges per GJ	\$2.457	\$0.585	\$3.042

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
 PROPOSED JANUARY 1, 2021 RATES
 BCUC ORDERS G-312-20 G-XX-21

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Day	\$3.6845	\$0.0000	\$3.6845
3				
4	Delivery Charge per GJ	\$3.839	(\$0.191)	\$3.648
5	Rider 5 RSAM per GJ	\$0.177	(\$0.510)	(\$0.333)
6	Subtotal Delivery Margin Related Charges per GJ	\$4.016	(\$0.701)	\$3.315
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.042	(\$0.006)	\$0.036
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
12	Subtotal of Commodity Related Charges per GJ	\$2.449	\$0.586	\$3.035

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
 PROPOSED JANUARY 1, 2021 RATES
 BCUC ORDERS G-312-20 G-XX-21

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Month	\$600.00	\$0.00	\$600.00
3				
4	Demand Charge per Month per GJ	\$34.654	(\$1.587)	\$33.067
5				
6	Delivery Charge per GJ	\$1.148	(\$0.053)	\$1.095
7	Rider 5 RSAM per GJ	\$0.199	(\$0.199)	\$0.000
8	Subtotal Delivery Margin Related Charges per GJ	\$1.347	(\$0.252)	\$1.095
9				
10	<u>Commodity Related Charges</u>			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
12	Storage and Transport Charge per GJ	\$0.033	(\$0.007)	\$0.026
13	Subtotal of Commodity Related Charges per GJ	\$2.440	\$0.585	\$3.025
14				
15				
16				
17				
18	Total Variable Cost per gigajoule	\$3.787	\$0.333	\$4.120

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
 PROPOSED JANUARY 1, 2021 RATES
 BCUC ORDERS G-312-20 G-XX-21

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES OCTOBER 1, 2020	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	Basic Charge per Day	\$2.0041	\$0.0000	\$2.0041
3	Delivery Charge per GJ	\$2.992	(\$0.093)	\$2.899
4				
5				
6	<u>Commodity Related Charges</u>			
7	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.407	\$0.592	\$2.999
8	Storage and Transport Charge per GJ	\$0.015	(\$0.002)	\$0.013
9	Subtotal of Commodity Related Charges per GJ	\$2.422	\$0.590	\$3.012
10				
11				
12				
13				
14	Total Variable Cost per gigajoule	\$5.414	\$0.497	\$5.911

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES
 BCUC ORDERS G-312-20 G-XX-21
RATE SCHEDULE 1 - RESIDENTIAL SERVICE

Line No.	Particular	EXISTING RATES OCTOBER 1, 2020			PROPOSED JANUARY 1, 2021 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	FORT NELSON SERVICE AREA									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x \$0.3701 =	\$135.18	365.25	days x \$0.3701 =	\$135.18	\$0.0000	\$0.00	0.00%
4										
5	Delivery Charge per GJ	125.0	GJ x \$4.118 =	514.7500	125.0	GJ x \$3.877 =	484.6250	(\$0.241)	(30.1250)	-3.08%
6	Rider 5 RSAM per GJ	125.0	GJ x \$0.177 =	22.1250	125.0	GJ x (\$0.333) =	(41.6250)	(\$0.510)	(63.7500)	-6.51%
7	Subtotal Delivery Margin Related Charges			<u>\$672.06</u>			<u>\$578.18</u>		<u>(\$93.88)</u>	<u>-9.59%</u>
8										
9	<u>Commodity Related Charges</u>									
10	Storage and Transport Charge per GJ	125.0	GJ x \$0.050 =	\$6.25	125.0	GJ x \$0.043 =	\$5.38	(\$0.007)	(\$0.87)	-0.09%
11										
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	125.0	GJ x \$2.407 =	\$300.88	125.0	GJ x \$2.999 =	\$374.88	\$0.592	\$74.00	7.56%
13	Subtotal Commodity Related Charges			<u>\$307.13</u>			<u>\$380.26</u>		<u>\$73.13</u>	<u>7.47%</u>
14										
15	Total (with effective \$/GJ rate)	<u>125.0</u>	<u>\$7.834</u>	<u>\$979.19</u>	<u>125.0</u>	<u>\$7.668</u>	<u>\$958.44</u>	<u>(\$0.166)</u>	<u>(\$20.75)</u>	<u>-2.12%</u>

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

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES
 BCUC ORDERS G-312-20 G-XX-21
RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE

Line No.	Particular	EXISTING RATES OCTOBER 1, 2020			PROPOSED JANUARY 1, 2021 RATES			Annual Increase/Decrease		% of Previous Total Annual Bill		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$			
1	FORT NELSON SERVICE AREA											
2	<u>Delivery Margin Related Charges</u>											
3	Basic Charge per Day	365.25	days x \$1.2151 =	\$443.82	365.25	days x \$1.2151 =	\$443.82	\$0.0000	\$0.00	0.00%		
4												
5	Delivery Charge per GJ	370.0	GJ x \$4.461 =	1,650.5700	370.0	GJ x \$4.203 =	1,555.1100	(\$0.258)	(95.4600)	-3.11%		
6	Rider 5 RSAM per GJ	370.0	GJ x \$0.177 =	65.4900	370.0	GJ x (\$0.333) =	(123.2100)	(\$0.510)	(188.7000)	-6.15%		
7	Subtotal Delivery Margin Related Charges			<u>\$2,159.88</u>			<u>\$1,875.72</u>		<u>(\$284.16)</u>	<u>-9.26%</u>		
8												
9	<u>Commodity Related Charges</u>											
10	Storage and Transport Charge per GJ	370.0	GJ x \$0.050 =	\$18.50	370.0	GJ x \$0.043 =	\$15.91	(\$0.007)	(\$2.59)	-0.08%		
11												
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	370.0	GJ x \$2.407 =	\$890.59	370.0	GJ x \$2.999 =	\$1,109.63	\$0.592	\$219.04	7.14%		
13	Subtotal Commodity Related Charges			<u>\$909.09</u>			<u>\$1,125.54</u>		<u>\$216.45</u>	<u>7.05%</u>		
14												
15	Total (with effective \$/GJ rate)	<u>370.0</u>		<u>\$8.295</u>	<u>\$3,068.97</u>	<u>370.0</u>		<u>\$8.112</u>	<u>\$3,001.26</u>	<u>(\$0.183)</u>	<u>(\$67.71)</u>	<u>-2.21%</u>

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

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES
 BCUC ORDERS G-312-20 G-XX-21

RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

Line No.	Particular	EXISTING RATES OCTOBER 1, 2020			PROPOSED JANUARY 1, 2021 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	FORT NELSON SERVICE AREA									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x \$3.6845 =	\$1,345.76	365.25	days x \$3.6845 =	\$1,345.76	\$0.0000	\$0.00	0.00%
4										
5	Delivery Charge per GJ	5,300.0	GJ x \$3.839 =	20,346.7000	5,300.0	GJ x \$3.648 =	19,334.4000	(\$0.191)	(1,012.3000)	-2.84%
6	Rider 5 RSAM per GJ	5,300.0	GJ x \$0.177 =	938.1000	5,300.0	GJ x (\$0.333) =	(1,764.9000)	(\$0.510)	(2,703.0000)	-7.59%
7	Subtotal Delivery Margin Related Charges			<u>\$22,630.56</u>			<u>\$18,915.26</u>		<u>(\$3,715.30)</u>	<u>-10.43%</u>
8										
9	<u>Commodity Related Charges</u>									
10	Storage and Transport Charge per GJ	5,300.0	GJ x \$0.042 =	\$222.60	5,300.0	GJ x \$0.036 =	\$190.80	(\$0.006)	(\$31.80)	-0.09%
11										
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	5,300.0	GJ x \$2.407 =	\$12,757.10	5,300.0	GJ x \$2.999 =	\$15,894.70	\$0.592	\$3,137.60	8.81%
13	Subtotal Commodity Related Charges			<u>\$12,979.70</u>			<u>\$16,085.50</u>		<u>\$3,105.80</u>	<u>8.72%</u>
14										
15	Total (with effective \$/GJ rate)	<u>5,300.0</u>	\$6.719	<u>\$35,610.26</u>	<u>5,300.0</u>	\$6.604	<u>\$35,000.76</u>	(\$0.115)	<u>(\$609.50)</u>	<u>-1.71%</u>

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