

Dennis Swanson Director, Regulatory Affairs FortisBC Inc. Suite 100, 1975 Springfield Road Kelowna BC V1Y 7V7 Ph: (250) 717-0890 Fax: 1-866-335-6295 dennis.swanson@fortisbc.com www.fortisbc.com

January 18, 2010

<u>Via Email</u> Original via mail

Ms. Erica M. Hamilton Commission Secretary BC Utilities Commission Sixth Floor, 900 Howe Street, Box 250 Vancouver, BC V6Z 2N3

Dear Ms. Hamilton:

Re: FortisBC 2009 Rate Design and Cost of Service Application – Project No. 3698564

FortisBC provides the following errata to its 2009 Rate Design and Cost of Service Application. Replacement pages (where applicable) are attached.

- 1 2009 Rate Design and Cost of Service Application, Page 15, Table 2.3 Kelowna Wholesale PS rate "\$3.54" should read "\$3.52" Penticton Wholesale PS rate "\$3.17" should read "\$3.24" Summerland Wholesale PS rate "\$3.60" should read "\$3.90" Grand Forks Wholesale PS rate "\$2.85" should read "\$2.80" BCH Lardeau Wholesale Wires rate "\$6.82" should read "\$6.00" BCH Yahk Wholesale Wires rate "\$8.76" should read "\$8.12" Nelson Wholesale PS rate "\$3.28" should read "\$4.25"
- 2 2009 Rate Design and Cost of Service Application, Page 23, Lines 1, 2 Replacement page attached.
- **3 2009 Rate Design and Cost of Service Application, Page 64, Line 3** "4 kW" should read "40 kW"
- 4 2009 Rate Design and Cost of Service Application, Page 64, Line 23 "100,000 kWh" should read "8,000 kWh"

- 5 2009 Rate Design and Cost of Service Application, Page 68, Lines 2, 4 "100 percent" should read "80 percent"
- 6 2009 Rate Design and Cost of Service Application, Page 69, Lines 5 8 Replacement page attached.
- 7 **2009 Rate Design and Cost of Service Application, Page 71, Lines 12-14** Replacement page attached.
- 8 2009 Rate Design and Cost of Service Application, Page 71, Table 13.0 Kelowna Wholesale PS rate "\$3.54" should read "\$3.52" Grand Forks Wholesale PS rate "\$2.85" should read "\$2.80" Summerland Wholesale PS rate "\$3.60" should read "\$3.90" Penticton Wholesale PS rate "\$3.17" should read "\$3.24" Nelson Wholesale PS rate "\$3.28" should read "\$4.25" BCH Yahk Wholesale Wires rate "\$8.76" should read "\$8.12" BCH Lardeau Wholesale Wires rate "\$6.82" should read "\$6.00"
- **9** 2009 Rate Design and Cost of Service Application, Appendix A, Page 9 "Schedule 8.1" should read "Schedule 7.1"
- **10 2009 Rate Design and Cost of Service Application, Appendix A, Page 18** "80% demand and 20% energy" should read "20% demand and 80% energy"
- 2009 Rate Design and Cost of Service Application, COSA Schedules, Table of Contents, Page 2 of 2 Reference to Schedule 4.4 incorrectly included in Table of Contents. A replacement page is attached.
- 12 2009 Rate Design and Cost of Service Application, COSA Schedules, Schedule 4.3
 Schedule 4.3 was not included. A copy of Schedule 4.3 page is attached.

Schedule 4.5 was not included. A copy of Schedule 4.5 page is attached.

13 2009 Rate Design and Cost of Service Application, Appendix A, Page 4 of 4, Schedule 8.2

Page 4 of 4 is a duplication of Page 3 of 3, Schedule 8.2, Appendix A. Page 4 of 4 should be removed.

14 2009 Rate Design and Cost of Service Application, Appendix A, Minimum System Analysis, Page B-3 and B-4 Replacement page attached. 15 2009 Rate Design and Cost of Service Application, Appendix B, Amended Rate Schedules

Rate Schedule 40 A Power Supply Charge "\$2.85" should read "\$2.80" Rate Schedule 40 B Power Supply Charge "\$3.60" should read "\$3.90" Rate Schedule 40 C Power Supply Charge "\$3.17" should read "\$3.24" Rate Schedule 40 D Power Supply Charge "\$3.54" should read "\$3.52" Rate Schedule 40 E Wires rate "\$8.76" should read "\$8.12" Rate Schedule 40 F Wires rate "\$6.82" should read "\$6.00" Rate Schedule 41 Power Supply Charge "\$3.28" should read "\$4.25"

Sincerely,

Dennis Swanson Director, Regulatory Affairs

Rate Class	Cui	rent Fortis	BC Rate	s	Proposed FortisBC Rates					
	Basic Energy Rate Charge ¹ (¢ / kWh)			Demand (/kVA)	Basic Charge	Energy Rate (¢ / kWh)		Demand (/ kVA) ³		
Residential	\$24.26 *	4.26 * 7.627 N/A \$24.26 *		7.627		N/A				
Small General Service	\$29.24 *	Tier 1 Tier 2 Tier 3	8.694 6.601 4.900	N/A	\$29.24 *	8.571 N//		Ά		
General Service	\$14.61	Tier 1 Tier 2 Tier 3	8.694 6.601 4.900	\$7.21 /kW	\$14.61	Tier 1 Tier 2 Tier 3	8.571 6.333 N/A	\$7.70)/kW	
Large General Service Primary	\$748.73	4.53	39	\$6.79	\$748.73	4.383		\$7.	\$7.25	
Large General Service Transmission	\$2,246.22	3.99	93	\$5.49	\$2,246.22	3.938		Wires \$3.50	PS \$2.00	
Irrigation	\$14.62	5.650		N/A	\$14.62	5.650		N	Ά	
Kelowna Wholesale	\$1,729.08	3.83	38	\$7.48	\$1,729.08	2.29	90	Wires \$6.70	PS \$3.52	
Penticton Wholesale	\$1,729.08 3.838		\$7.48	\$1,729.08	1.990		Wires \$5.52	PS \$3.24		
Summerland Wholesale	\$1,729.08	\$1,729.08 3.838		\$7.48	\$1,729.08	2.465		Wires \$6.74	PS \$3.90	
Grand Forks Wholesale	\$1,729.08	3.838		\$7.48	\$1,729.08	1.728		Wires \$4.76	PS \$2.80	
BCH Lardeau Wholesale	\$1,729.08	8 3.838		\$7.48	\$1,729.08	2.707		Wires \$6.00	PS \$3.01	
BCH Yahk Wholesale	\$1,729.08	08 3.838		\$7.48	\$1,729.08	2.555		Wires \$8.12	PS \$3.49	
Nelson Wholesale	\$3,952.23 ² 3.779		\$4.44	\$1729.08	1.923		Wires \$4.59	PS \$4.25		

1 1 – Basic Charge is monthly unless denoted as bi-monthly by "*"

2 2 – Nelson Basic Charge is per customer on existing rate only. All others are per point of delivery (POD)

3 3– Wires = Wires related component based on Contract Demand. PS = Power Supply Component based on actual demand

- demand by up to 25%. The results of an Ontario pricing pilot¹ are summarized in the
- 2 following table:
- 3

Period	Time-of-Use only	Critical Peak Pricing	Critical Peak Rebate
Energy Conservation	6.0%	4.7% (n/s)*	7.4%
Critical peak hour (3 or 4 hours during the peak)	5.7% (n/s)*	25.4%	17.5%
Entire On-Peak period (6 hours)	2.4% (n/s)*	11.9%	8.5%

4

5

6 7 Pecentage shift in load during the four summertime critical peak days of the pilot.

* The percentage reductions for the TOU-only customers are not statistically significant at a 90% confidence level and can therefore not be as readily generalized to a large population. They do represent actual reductions recorded for that group. Had there been more critical peak days, it is likely these results would be statistically significant.

8 9

A 2008 Brattle Group study² concludes that "For the average customer, time-of-use 10 rates are likely to induce a drop in peak usage of under 5% while critical-peak pricing 11 tariffs [induce] a drop of around 10-25%." Since properly designed time-based rates 12 support the reduction of system peak demand, it is the current intention of FortisBC, 13 after adequate consultation and consideration, to introduce mandatory time-based 14 15 conservation rates, once electric usage interval data is made available through the implementation of an AMI, for all metered customer classes. The Company will 16 continue to evaluate and consult upon all conservation rate structures including 17 18 residential incline block, the results of which will be included in the next rate design application. During consultation, FortisBC indicated its intention to move customers to 19 time-based rates when feasible to do so. Generally, stakeholders were supportive of 20 this direction and few dissenting opinions were expressed. Closer to implementation, 21 22 further public consultation will be conducted to aid in designing rates that best balance the needs of customers and FortisBC. 23

¹ Ontario Energy Board. Ontario Energy Board Smart Price Pilot: Final Report, July 2007.

² Ahmad Faruqui and Sanem Sergici, The Brattle Group *The Power of Experimentation: New Evidence on Residential Demand Response*, April 11, 2008.

1 Schedule 21 Energy Charges

Customers receiving service under Schedule 21 are larger and average 16,000 kWh per
month with demand generally above 40 kW than those in Schedule 20 at average
usage of 3,800 kWh per month. Both rate schedules are currently billed the same Basic
Charge and energy rates, but Schedule 21 customers also pay a charge for demand
above 40 kW.

Completely flattening Schedule 21 energy rates was not considered practical for two
reasons:

9
1. Schedule 21 customers currently have a significant portion of their consumption
in all three declining rate blocks (approximately 20 percent in the first block, 50
percent in the second and 30 percent in the third), with the first and third block
rates differing by over 75 percent. A flat rate would have a significant impact on
individual customers, requiring effort for customers to understand and adjust to a
flat rate.

FortisBC proposes to maintain the current smooth rate transition for customers
 near the 40 kW threshold that differentiates Schedule 20 and 21. If both
 Schedule 20 and 21 rates were flat, then the rates would be different and
 customers would experience a bill change as they moved from one rate schedule
 to another.

For these reasons, the Company has designed a two-step declining block rate for Schedule 21 customers in which the first block rate (up to 8,000 kWh monthly) and the flat rate of Schedule 20 are the same at approximately 8.6 cents. The second block of consumption above 8,000 kWh attracts a rate of approximately 6.3 cents per kWh. This will allow the customers who receive service under this rate to transition more smoothly to the time-based rates that FortisBC foresees will become the standard under its future plans.

As with Schedule 20, the majority of Schedule 21 customers will see a modest bill

decrease as a result of the change. Those customer bills with consumption below

100,000 kWh monthly (over 98 percent of all bills and 80 percent of total energy

1	The greatest of:					
2	a. 80 percent of the Contract Demand, or					
3	b. The maximum demand in kVA for the current billing month; or					
4	c. 80 percent of the maximum demand in kVA recorded during the previous					
5	eleven month period.					
6	The proposed revision to Rate Schedule 31 will separate the demand component into a					
7	charge related to power supply and a charge related to transmission infrastructure cost,					
8	termed the "wires charge". The wires charge reflects the cost of reserving capacity on					
9	the transmission and distribution systems. Under the revised tariff, this capacity					
10	reservation, or Contract Demand, will become the billing determinant for wires-based					
11	demand. The power supply portion of the demand charges will be billed based on the					
12	actual recorded monthly peak demand as described below. Thus the provision in the					
13	tariff schedule becomes:					
14	Wires Charge					
15	The greatest of:					
16	a. 100 percent of the Contract Demand, or					
17	b. The maximum demand in kVA for the current billing month.					
18	c. 100 percent of the maximum demand in kVA recorded during the previous					
19	eleven month period.					
20	Power Supply Charge					
21	The maximum demand in kVA for the current billing month.					

1	
1	

Component	Current	Proposed		
Component	Current	Supply	Wires	
Demand Charge	\$5.49 per kVA	\$2.00 per kVA \$3.50 per kV		
Basic Charge	\$2246.22 monthly	\$2246.22	2 monthly	
Energy Charge	3.993¢ per kWh	3.938¢ per kWh		

- 2 As with Schedule 30, no change is proposed to the Basic Charge for Schedule 31.
- 3 There is also no change to the structure of the energy rate, which will continue to be flat,
- 4 but due to the increase in the demand charge revenues, the energy rate will decrease
- 5 by approximately 3 percent. Customer impacts from these changes are forecast to be
- 6 relatively small, with a maximum decrease of 1.1 percent and an increase of 8.6 percent
- 7 for one Large General Service transmission customer that is below the 5,000 kVA
- 8 threshold for the rate class.

1	C.	100 percent of the maximum demand in kVA recorded during the previous
2		eleven month period.

Power Supply Charge 3

The Power Supply related demand charge is based on the monthly maximum aggregate 4

demand in kVA, as measured by the totalized metering at the Points of Delivery for 5

- 6 each municipality.
- The rates shown in Table 13.0 below are designed to be revenue neutral with current 7
- rates, that is, they will generate the same amount of revenue per customer class. They 8
- 9 do not include any rebalancing adjustments. They are however, a more accurate
- reflection of the manner in which each of these customers imposes costs on the 10
- FortisBC system. 11
- 12
- 13
- 14
- 15

Table 13.0 - Wholesale Rate Summary

Wholesale Account	Current Rate (as at Sept. 1, 2009)			Proposed Rate			
	Basic ¹	Demand	Energy	Basic	Demand Energy		Energy
	·				Wires Charge	Power Supply	
Kelowna ²	\$1729.08	\$7.48/kVa	3.838¢ / kWh	\$1729.08	\$6.70/kVa	\$3.52/kVa	2.290¢ /kWh
Grand Forks	\$1729.08	\$7.48/kVa	3.838¢ / kWh	\$1729.08	\$4.76/kVa	\$2.80/kVa	1.728¢ /kWh
Summerland	\$1729.08	\$7.48/kVa	3.838¢ / kWh	\$1729.08	\$6.74/kVa	\$3.90/kVa	2.465¢ /kWh
Penticton	\$1729.08	\$7.48/kVa	3.838¢ / kWh	\$1729.08	\$5.52/kVa	\$3.24/kVa	1.990¢ /kWh
Nelson ³	\$3952.23	\$4.44/kVa	3.779¢ / kWh	\$1729.08	\$4.59/kVa	\$4.25/kVa	1.923¢ /kWh
BC Hydro - Yahk	\$1729.08	\$7.48/kVa	3.838¢ / kWh	\$1729.08	\$8.12/kVa	\$3.49/kVa	2.555¢ /kWh
BC Hydro - Lardeau	\$1729.08	\$7.48/kVa	3.838¢ / kWh	\$1729.08	\$6.00/kVa	\$3.01/kVa	2.707¢ /kWh

16

¹ Current Basic Charge is per point of delivery except for Nelson. ² Kelowna, Grand Forks, Summerland, Penticton, and BC Hydro are currently on Rate Schedule 40. 17

³ Nelson Hydro is served under Rate Schedule 41. 18

The 2009 rate base of \$908.0 million compares to the 1997 rate base of \$239.6 million. In 1997 the split was 57% distribution, 24% transmission, 9% production and 10% general plant. Distribution plant has grown the most of the various rate base functions.

Projected Load Forecast

FortisBC's projected customers and sales per class, as agreed upon in the negotiated settlement, are presented in Schedule 8.1 of Appendix A. FortisBC is projecting total customers of 111,913 by year-end 2009 and gross energy consumption of 3.4 million MWh. Residential customers make up 87% of the total number of customers and nearly 40% of energy sales. Wholesale customers make up another 30% of energy, with the remaining 30% related to commercial, industrial and other retail classes.

	GWh
Residential	1,222
Other Retail	964
<u>Wholesale</u>	<u>921</u>
Total System	3,107

The peak forecast is expected to occur in the winter at a level of 701 MW. A peak of 560 MW is expected during the summer months.

In 1997 the total system energy was 2,916.1 GWh forecast for the year. This reflects an average annual increase of 1.5% per year. Wholesale sales have increased much less than the retail classes combined.

Projected Revenues

FortisBC provided revenues by class for the 2009 Revenue Requirement. These revenues were calculated using an average rate for each class, consistent with the method used in past years. For purposes of the COSA, revenues were calculated under each tariff based on the billing determinants for each class, with the following results:

	Millions
Residential	\$106.0
Other Retail	\$ 77.7
Wholesale	<u>\$ 49.8</u>
Total Revenues	\$233.4

Using the revenues calculated at approved rates for the 2009 approved revenue requirement filing of \$222.8 million and adding the allowed 4.6% 2009 rate increase results in projected revenues of \$233.1 million. This is 0.1% lower than what is calculated for purposes of the COSA. FortisBC believes the updated calculation is appropriate for projecting revenues for the COSA and for future rate filings. Schedule 7.1 of Appendix A provides the revenues projected for each class.

classification of costs from BC Hydro, it is what is in place today and is included in the rates of BC Hydro.

There are two issues surrounding Rate 3808. As a result of concerns from the Commission, BC Hydro has been ordered to provide a more thorough analysis of generation plant classification in its next rate application. When this is completed FortisBC will re-examine its own classification method. Also, the pricing of Rate 3808 includes a transmission component. In theory we would want to separate out just the generation component of Rate 3803 for use by FortisBC. However, in looking at the underlying classification of costs to the transmission class of BC Hydro, the generation split is equivalent to the 20% demand and 80% energy resulting from the full Rate 3808. So while Rate 3808 may not fully match the results of the BC Hydro COSA, the net result is equivalent to the approach FortisBC would like to achieve for classification.

The transmission rate base includes the utility's own transmission assets associated with providing power to FortisBC's distribution system. In addition, FortisBC purchases wheeling from the British Columbia Transmission Corporation (BCTC) in the Okanagan and Creston areas to supplement its own transmission. The cost of providing transmission service to a customer is considered to be directly proportional to the contribution to system peak demand that customer imposes on the system. All transmission rate base accounts are classified 100% demand-related, as was the case for the 1997 COSA.

Classification of Distribution Rate Base

Generally, there are two methodologies that can be used to classify distribution costs: 100% demand and minimum system. The 100% demand methodology assumes that the distribution system is built to meet the non-coincident peak (NCP). Therefore, distribution costs are classified as 100% demand-related. The 100% demand approach was rejected as we believe that the system is built in part to reflect the fact that the customer is hooked up to the system, regardless of load level.

Distribution costs can also be split between demand and customer according to a minimum system approach. This approach reflects the philosophy that the system is in place in part because there are customers to serve throughout the service territory expanse, and that a minimally sized distribution system is needed to serve these customers even if they only use 1 kWh of energy per year. The concept follows that any costs associated with a system larger than this minimum size are due to the fact that customers "demand" a delivery quantity greater than the minimum unit of electricity and that therefore, those costs should be treated as demand related. Because the residential class tends to have a higher share of the number of customers as compared to the share of non-coincident peak, the minimum system methodology tends to allocate more costs to the residential customer class and customer charges tend to be higher than with the 100% demand methodology.

The process of cost classification is the area within the COSA that can create considerable cost variability between customer classes due to differences in system configurations, demand measurements and system planning criteria. The complexity of the entire COSA process is further compounded since, in some cases, the classification category is clear but the specific

TABLE OF CONTENTS

Name of Schedule	<u>Worksheet</u>	Schedule No.
SUMMARY		
COST OF SERVICE SUMMARY	Summary	1.1
FUNCTIONALIZATION AND CLASSIFICATION OF REVENUE REQUIREMENT SUMMARY	Summary	1.2
FUNCTIONALIZATION AND CLASSIFICATION OF RATE BASE SUMMARY	Summary	1.3
SUMMARY OF REVENUE REQUIREMENT COST ALLOCATION	Summary	1.4
SUMMARY OF RATE BASE COST ALLOCATIONS	Summary	1.5
<u>UNIT COST</u>		
SUMMARY OF REVENUE REQUIREMENT UNIT COSTS	Unit Cost	2.1
SUMMARY OF RATE BASE UNIT COST	Unit Cost	2.2
REVENUE REQUIREMENT		
INPUT REVENUE REQUIREMENT	Rev Req	3.1
PROJECTED REVENUE REQUIREMENTS	Rev Req	3.2
REVENUE REQUIREMENT COST ALLOCATION FUNCTIONALIZATION AND CLASSIFICATION	Rev Req	3.2
REVENUE REQUIREMENT COST ALLOCATION CLASSIFICATION BY CUSTOMER	Rev Req	3.3
REVENUE REQUIREMENT COST ALLOCATION DIRECT ASSIGNMENT BY CUSTOMER	Rev Req	3.4
RATE BASE		
INPUT RATE BASE	Rate Base	4.1
RATE BASE FOR COST ALLOCATION FUNCTIONALIZATION AND CLASSIFICATION	Rate Base	4.2
RATE BASE COST ALLOCATION CLASSIFICATION BY CUSTOMER	Rate Base	4.3
		I
POWER SUPPLY		
ANALYSIS OF FORECAST POWER PURCHASE EXPENSE	Power Supply	5.1
ANALYSIS OF FORECAST POWER WHEELING EXPENSE	Power Supply	5.2
POWER SUPPLY CALCULATIONS IF PURCHASED AT BC HDYRO 3808 RATES	Power Supply	5.3

RATE BASE COST ALLOCATION CLASSIFICATION BY CUSTOMER Schedule 4.3

Account Description	Total Rate Base	Residential	Small General Service	General Service	Rate 33 Industrial	Industrial Primary	Rate 31 Industrial	Lighting	Irrigation	Kelowna Wholesale	Penticton Wholesale	Summerland Wholesale	Grand Forks Wholesale	BCH Lardeau Wholesale	BCH Yahk Wholesale	Nelson Wholesale
Intangible Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hydraulic Production	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & Rights	\$847,000	\$340,535	\$55,872	\$131,808	\$6,337	\$36,869	\$16,119	\$3,426	\$13,431	\$78,849	\$93,613	\$26,082	\$11,051	\$2,746	\$733	\$29,529
Structures & Improvements	\$11,770,500	\$4,732,317	\$776,435	\$1,831,690	\$88,069	\$512,356	\$224,003	\$47,613	\$186,651	\$1,095,742	\$1,300,912	\$362,451	\$153,566	\$38,155	\$10,181	\$410,358
Reservoirs, Dams, & Waterways	\$22,146,000	\$8,903,775	\$1,460,849	\$3,446,295	\$165,700	\$963,989	\$421,458	\$89,583	\$351,181	\$2,061,620	\$2,447,645	\$681,946	\$288,932	\$71,788	\$19,156	\$772,081
Water Wheels, Turbines, & Generators	\$63,405,500	\$25,492,113	\$4,182,509	\$9,866,976	\$474,410	\$2,759,967	\$1,206,664	\$256,483	\$1,005,456	\$5,902,559	\$7,007,773	\$1,952,459	\$827,233	\$205,533	\$54,845	\$2,210,520
Accessory Electric Equipment	\$23,865,000	\$9,594,897	\$1,574,242	\$3,713,801	\$178,562	\$1,038,816	\$454,172	\$96,537	\$378,441	\$2,221,646	\$2,637,634	\$734,880	\$311,360	\$77,360	\$20,643	\$832,011
Misc. Power Plant Equipment	\$39,140,500 \$1.053.000	\$15,736,396 \$423,358	\$2,581,882 \$69,461	\$6,090,929 \$163,865	\$292,855 \$7,879	\$1,703,740 \$45,836	\$744,879 \$20,040	\$158,328 \$4,260	\$620,673 \$16,698	\$3,643,676 \$98.026	\$4,325,930 \$116,381	\$1,205,261 \$32,425	\$510,654 \$13,738	\$126,876 \$3,413	\$33,856 \$911	\$1,364,564 \$36,711
Roads, RR, & Bridges Total Hydraulic Production	\$162,227,500	\$65,223,391	\$10,701,248	\$103,805	\$1,213,811	\$7.061.573	\$20,040	\$656.231	\$2,572,531	\$15,102,118	\$17,929,888	\$4,995,505	\$13,738 \$2,116,534	\$5,415	\$140.326	\$5.655.774
Total Production Plant	\$162,227,500	\$65,223,391	\$10,701,248	\$25,245,364	\$1,213,811	\$7,061,573	\$3,087,336	\$656,231	\$2,572,531	\$15,102,118	\$17,929,888	\$4,995,505	\$2,116,534	\$525,871	\$140,326	\$5,655,774
Transmission Plant	\$102,227,300	\$0	\$0	\$25,245,564	\$0	\$0	\$0	\$050,251	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0,055,774
Land & Rights - R/W	\$7,478,000	\$2,345,011	\$362,011	\$893,693	\$375,131	\$242,879	\$104,099	\$11,679	\$95,387	\$852,317	\$1,309,578	\$241,397	\$194,974	\$27,223	\$4,818	\$417,802
Land & Rights - Clearing	\$4,895,000	\$1,535,013	\$236,968	\$585,000	\$245,556	\$158,986	\$68,142	\$7,645	\$62,439	\$557,915	\$857,233	\$158,015	\$127,628	\$17,820	\$3,154	\$273,488
Station Equipment	\$183,076,500	\$57,410,587	\$8,862,762	\$21,879,404	\$9,183,967	\$5,946,173	\$2,548,551	\$285,925	\$2,335,261	\$20,866,431	\$32,061,113	\$5,909,883	\$4,773,367	\$666,476	\$117,959	\$10,228,643
Poles Towers & Fixtures	\$79,265,500	\$24,856,707	\$3,837,255	\$9,472,990	\$3,976,325	\$2,574,478	\$1,103,430	\$123,795	\$1,011,083	\$9,034,410	\$13,881,302	\$2,558,765	\$2,066,695	\$288,560	\$51,072	\$4,428,632
Conductors & Devices	\$75,972,500	\$23,824,062	\$3,677,841	\$9,079,445	\$3,811,133	\$2,467,524	\$1,057,589	\$118,652	\$969,079	\$8,659,085	\$13,304,618	\$2,452,464	\$1,980,836	\$276,572	\$48,950	\$4,244,649
Roads, Railroads & Bridges	\$1,016,500	\$318,762	\$49,209	\$121,482	\$50,992	\$33,015	\$14,150	\$1,588	\$12,966	\$115,857	\$178,014	\$32,814	\$26,503	\$3,700	\$655	\$56,793
Total Transmission Plant	\$351,704,000	\$110,290,142	\$17,026,045	\$42,032,013	\$17,643,104	\$11,423,054	\$4,895,961	\$549,284	\$4,486,215	\$40,086,015	\$61,591,857	\$11,353,338	\$9,170,004	\$1,280,351	\$226,608	\$19,650,008
Distribution Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & Rights - R/W	\$3,321,500	\$1,310,182	\$239,810	\$471,006	\$0	\$129,917	\$0	\$21,642	\$64,793	\$323,137	\$551,233	\$105,600	\$84,480	\$16,891	\$2,809	\$0
Land & Rights - Clearing	\$7,441,500	\$2,935,335	\$537,272	\$1,055,243	\$0	\$291,067	\$0	\$48,486	\$145,162	\$723,957	\$1,234,985	\$236,587	\$189,270	\$37,843	\$6,294	\$0 \$0
Station Equipment Poles, Towers, & Fixtures	\$117,123,000 \$121,450,000	\$46,199,731 \$103,913,882	\$8,456,205 \$10,003,064	\$16,608,636 \$3,829,747	\$0 \$0	\$4,581,150 \$315,266	\$0 \$0	\$763,134 \$2,119,937	\$2,284,735 \$1,268,103	\$11,394,472 \$0	\$19,437,629 \$0	\$3,723,684 \$0	\$2,978,947 \$0	\$595,613 \$0	\$99,064 \$0	\$0 \$0
Conductors & Devices	\$192,810,000	\$140,229,648	\$18,325,590	\$23,114,809	\$0 \$0	\$4,710,425	\$0 \$0	\$2,119,937 \$2,644,836	\$1,268,103	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Line Transformers	\$93,193,500	\$73,353,532	\$8,567,023	\$8.302.322	\$0 \$0	\$4,710,423	50 S0	\$1,429,100	\$1,541,524	\$0 \$0	30 \$0	\$0 \$0	30 \$0	\$0 \$0	30 \$0	\$0 \$0
Services	\$7,292,000	\$4,322,606	\$1,212,455	\$519,202	\$94,590	\$34,280	\$283,769	\$0	\$47,121	\$163,785	\$204.731	\$81,892	\$122.839	\$40,946	\$40,946	\$122,839
Meters	\$13,871,500	\$8,222,852	\$2,306,441	\$987.673	\$179,937	\$65,211	\$539,811	\$0	\$89.637	\$311,566	\$389.458	\$155,783	\$233.675	\$77,892	\$77,892	\$233,675
Installation on Customer Premises	\$7,265,500	\$4,306,898	\$1,208,049	\$517,315	\$94,246	\$34,156	\$282,738	\$0	\$46,949	\$163,190	\$203,987	\$81,595	\$122,392	\$40,797	\$40,797	\$122,392
0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Street Lights and Signal Systems	\$7,318,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,318,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Distribution Plant	\$571,086,500	\$384,794,666	\$50,855,909	\$55,405,952	\$368,772	\$10,161,473	\$1,106,317	\$14,345,135	\$9,272,715	\$13,080,106	\$22,022,022	\$4,385,141	\$3,731,602	\$809,982	\$267,802	\$478,905
Total Transmission & Distribution	\$922,790,500	\$495,084,809	\$67,881,954	\$97,437,965	\$18,011,877	\$21,584,527	\$6,002,279	\$14,894,420	\$13,758,929	\$53,166,121	\$83,613,879	\$15,738,479	\$12,901,606	\$2,090,332	\$494,410	\$20,128,913
General Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & Rights	\$5,800,000	\$2,802,542	\$408,023	\$721,072	\$90,219	\$179,724	\$65,295	\$66,308	\$88,312	\$415,522	\$576,102	\$129,813	\$80,206	\$15,361	\$3,824	\$157,677
Structures - Frame & Iron	\$337,000 \$25,677,000	\$162,837	\$23,708	\$41,897	\$5,242	\$10,443	\$3,794	\$3,853	\$5,131	\$24,143	\$33,474	\$7,543	\$4,660	\$893	\$222	\$9,162
Structures - Masonry	\$25,677,000 \$6,676,500	\$12,407,045 \$3,226,064	\$1,806,347 \$469,684	\$3,192,235 \$830.041	\$399,404 \$103.853	\$795,650 \$206,884	\$289,065 \$75,162	\$293,549 \$76,328	\$390,965 \$101,658	\$1,839,545 \$478,316	\$2,550,445 \$663,163	\$574,692 \$149,431	\$355,076 \$92,326	\$68,004 \$17,682	\$16,929 \$4,402	\$698,049 \$181,506
Office Furniture & Equipment Computer Equipment	\$54,420,000	\$26,295,571	\$3,828,383	\$6,765,643	\$846,500	\$206,884 \$1,686,306	\$612,647	\$622.150	\$828.613	\$3,898,744	\$5,405,430	\$1,218,006	\$92,320 \$752,550	\$144.128	\$35,880	\$1,479,450
Transportation Equipment	\$20,180,000	\$9,750,912	\$1,419,639	\$2,508,833	\$313,899	\$625,315	\$227,181	\$230,705	\$307,266	\$1,445,730	\$2,004,439	\$451,660	\$279,060	\$53,446	\$13,305	\$548,609
Tool and Work Environment	\$10,973,000	\$5,302,119	\$771,938	\$1,364,193	\$170,684	\$340,019	\$123,531	\$125,447	\$167,078	\$786,125	\$1,089,926	\$245,593	\$151,741	\$29,061	\$7,235	\$298,309
Communication Structures & Equipment	\$23,907,000	\$11,551,786	\$1,681,829	\$2.972.184	\$371.872	\$740,803	\$269,139	\$273.314	\$364.014	\$1,712,739	\$2,374,634	\$535.077	\$330,599	\$63,316	\$15,762	\$649,930
Total General Plant	\$147,970,500	\$71,498,875	\$10,409,551	\$18,396,098	\$2.301.672	\$4,585,145	\$1.665.814	\$1,691,654	\$2,253,037	\$10,600,865	\$14,697,614	\$3.311.815	\$2.046.217	\$391,892	\$97,560	\$4.022.692
Total Plant Before General Plant & Intangible	\$1,085,018,000	\$560,308,199	\$78,583,203	\$122,683,329	\$19,225,688	\$28,646,100	\$9,089,614	\$15,550,651	\$16,331,460	\$68,268,240	\$101,543,767	\$20,733,984	\$15,018,139	\$2,616,203	\$634,736	\$25,784,686
Total Gross Plant in Service	\$1,232,988,500	\$631,807,074	\$88,992,753	\$141,079,427	\$21,527,360	\$33,231,245	\$10,755,429	\$17,242,305	\$18,584,497	\$78,869,104	\$116,241,381	\$24,045,799	\$17,064,357	\$3,008,095	\$732,296	\$29,807,379
Less: Accumulated Depreciation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hydraulic Production Plant	\$26,537,500	\$10,669,373	\$1,750,532	\$4,129,687	\$198,558	\$1,155,146	\$505,033	\$107,348	\$420,820	\$2,470,435	\$2,933,007	\$817,175	\$346,227	\$86,023	\$22,955	\$925,183
Transmission Plant	\$50,333,500	\$15,783,980	\$2,436,653	\$6,015,338	\$2,524,962	\$1,634,790	\$700,677	\$78,610	\$642,037	\$5,736,840	\$8,814,610	\$1,624,813	\$1,312,349	\$183,235	\$32,431	\$2,812,176
Distribution Plant	\$151,406,000	\$102,016,457	\$13,482,878	\$14,689,182	\$97,769	\$2,694,002	\$293,306	\$3,803,171	\$2,458,375	\$3,467,787	\$5,838,461	\$1,162,585	\$989,319	\$214,742	\$71,000	\$126,967
General Plant	\$56,892,000	\$27,490,033	\$4,002,285	\$7,072,969	\$884,952	\$1,762,906	\$640,476	\$650,410	\$866,252	\$4,075,842	\$5,650,969	\$1,273,333	\$786,734	\$150,675	\$37,510	\$1,546,653
CWIP	\$4,528,500	\$2,228,516	\$321,687	\$552,376	\$70,878	\$135,837	\$48,136	\$54,263	\$68,899	\$314,101	\$440,863	\$97,736	\$62,098	\$11,703	\$2,915	\$118,492
Total Accumulated Depreciation	\$289,697,500	\$158,188,359	\$21,994,034	\$32,459,553	\$3,777,117	\$7,382,681	\$2,187,627	\$4,693,802	\$4,456,383	\$16,065,005	\$23,677,910	\$4,975,642	\$3,496,727	\$646,378	\$166,810	\$5,529,471
Total Net Plant	\$943,291,000	\$473,618,714	\$66,998,719	\$108,619,874	\$17,750,243	\$25,848,564	\$8,567,802	\$12,548,502	\$14,128,115	\$62,804,099	\$92,563,471	\$19,070,156	\$13,567,630	\$2,361,717	\$565,486	\$24,277,908
Working Capital	67.010.002	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Allowance for Working Capital	\$7,018,000	\$2,914,985	\$444,050	\$1,013,120	\$91,301	\$288,569	\$118,755	\$41,212	\$103,061	\$632,402	\$788,298	\$205,553	\$98,710	\$23,169	\$6,034	\$248,782
Adjustment for Capital Additions	\$10,857,000 \$0	\$4,509,545 \$0	\$686,955 \$0	\$1,567,318 \$0	\$141,245 \$0	\$446,423 \$0	\$183,717 \$0	\$63,756 \$0	\$159,438 \$0	\$978,340 \$0	\$1,219,515 \$0	\$317,995 \$0	\$152,706 \$0	\$35,842 \$0	\$9,334 \$0	\$384,871 \$0
1/12 Purchased Transmission Charges Total Working Capital	\$0	\$0 \$7,424,530	\$1,131,004	\$2,580,438	\$232,546	\$734,993	\$302.472	\$104,968	\$262,499	\$1,610,742	\$0 \$2.007.814	\$523,548	\$251,415	\$0	\$15,368	\$0
Total Working Capital Less: Net Customer Contributions	\$17,875,000	\$7,424,530	\$1,131,004 \$0	\$2,580,438	\$232,546	\$734,993	\$302,472	\$104,968	\$262,499	\$1,610,742	\$2,007,814	\$523,548	\$251,415	\$59,011	\$15,368	\$633,653
Distribution Plant CIAC	-\$92,438,500	-\$72,030,188	-\$8,370,479	-\$7,996,418	\$0 \$0	-\$1,140,173	\$0 \$0	-\$1,405,197	-\$1,496,045	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Total Contributions	-\$92,438,500	-\$72,030,188	-\$8,370,479	-\$7,996,418	\$0	-\$1,140,173	\$0	-\$1,405,197	-\$1,496,045	\$0	\$0	\$0	\$0	\$0	30 \$0	\$0
SUB-TOTAL RATE BASE	\$868,727,500	\$409,013,056	\$59,759,244	\$103,203,894	\$17,982,789	\$25,443,384	\$8,870,274	\$11.248.274	\$12,894,569	\$64,414,842	\$94,571,284	\$19,593,704	\$13.819.045	\$2,420,728	\$580.854	\$24,911,561
Other Rate Base Items	\$000,727,500	\$0	\$0	\$105,205,854	\$0	\$0	\$0	\$0	\$12,894,505	\$0	\$0	\$0	\$15,819,045	\$0	\$0	\$0
General Plant CWIP not subject to AFUDC	\$6,865,000	\$3,317,146	\$482,945	\$853,476	\$106,785	\$212,725	\$77,284	\$78,483	\$104,528	\$491,821	\$681,887	\$153,650	\$94,933	\$18,182	\$4,526	\$186,630
Deferred DSM	\$7,412,000	\$3,101,943	\$496,531	\$1,110,457	\$65,030	\$305,298	\$130,716	\$33,915	\$116,756	\$659,327	\$802,071	\$216,246	\$97,628	\$23,035	\$6,132	\$246,915
Plant Acquisition Adjustment & Deferred	\$24,974,000	\$12,896,686	\$1,808,760	\$2,823,818	\$442,520	\$659,351	\$209,217	\$357,931	\$375,903	\$1,571,339	\$2,337,246	\$477,237	\$345,674	\$60,217	\$14,610	\$593,489
Total Other Rate Base Items	\$39,251,000	\$19,315,775	\$2,788,236	\$4,787,751	\$614,334	\$1,177,373	\$417,217	\$470,329	\$597,188	\$2,722,486	\$3,821,204	\$847,132	\$538,236	\$101,434	\$25,268	\$1,027,034
TOTAL RATE BASE	\$907,978,500	\$428,328,832	\$62,547,480	\$107,991,645	\$18,597,123	\$26,620,757	\$9,287,491	\$11,718,603	\$13,491,757	\$67,137,328	\$98,392,488	\$20,440,836	\$14,357,281	\$2,522,162	\$606,121	\$25,938,595

FortisBC Minimum System Analysis Power Poles – As built								
Pole Size	Cost	# Installed	Sub-Total	Capital Overhead 7.7%	Direct Overhead 7.3%	Total Loaded Cost		
35' Single	\$1,154	1,579	\$1,822,489	\$140,332	\$133,042	\$2,095,863		
40' Single	\$1,349	8,009	\$10,803,700	\$831,885	\$788,670	\$12,424,254		
40' Three	\$1,476	4,843	\$7,145,848	\$550,230	\$521,647	\$8,217,725		
45' Single	\$1,376	23,597	\$32,462,272	\$2,499,595	\$2,369,746	\$37,331,613		
45' Three	\$1,502	16,340	\$24,546,770	\$1,890,101	\$1,791,914	\$28,228,785		
50' Single	\$1,496	1,465	\$2,190,959	\$168,704	\$159,940	\$2,519,602		
50' Three	\$1,622	2,927	\$4,747,858	\$365,585	\$346,594	\$5,460,037		
Total		58,760	\$83,719,896	\$6,446,432	\$6,111,552	\$96,277,880		

The following information provides the details associated with the pole analysis.

FortisBC
Minimum System Analysis
Power Poles – Minimum

Pole Size	Loaded Cost	# Installed	Sub-Total
35' Single	\$1,327.34	1,579	\$2,095,863
40' Single	\$1,551.29	8,009	\$12,424,254
40' Three	\$1,551.29	4,843	\$7,512,881
45' Single	\$1,582.05	23,597	\$37,331,613
45' Three	\$1,582.05	16,340	\$25,850,682
50' Single	\$1,719.87	1,465	\$2,519,602
50' Three	\$1,719.87	2,927	\$5,034,045
Total		58,760	\$92,768,941

Customer-Related	96%
Demand-Related	4%

Assumptions 2008

Cost reflects 2007 year-end or current data. Cost should be for newly installed pole, including installation cost. Pole costs include anchor plate, rod and material O/H as priced in SAP material master.

Actual pole cost derived from FortisBC purchase price contract.

Minimum pole 35' class 3

Power Pole Costs (from 2007 Study)

	Labour Base Rate	Fringe Benefit Loading 72.5%	Cost/Hr	Hours/pole	Total/pole	
Total Truck Costs	\$42.53	n/a	\$42.53	3.00	\$127.59	(1.5 hrs travel
Labour cost with cross-arm	\$32.95	23.89	\$56.84	8.72	\$495.63	+ 7.22 hrs on- site) (1.5 hrs travel
Labour cost without cross-arm Total Installation (Total Installation (Costs with cr		\$56.84	8.42	\$478.58 \$623.22 \$606.17	+ 6.92 hrs on- site)

Cost per pole calculations (from 2007 Study) – (Corrected 1/14/2010)

	Pole	Other Material	Material Loading	Truck & Labour	Total Cost
			7%		
35' Single	\$433.00	\$79.18	\$36	\$606.17	\$1,154.20
40' Single	\$615.00	\$79.18	\$49	\$606.17	\$1,348.94
40' Three	\$615.00	\$181.52	\$56	\$623.22	\$1,475.50
45' Single	\$640.00	\$79.18	\$50	\$606.17	\$1,375.69
45' Three	\$640.00	\$181.52	\$58	\$623.22	\$1,505.25
50' Single	\$752.00	\$79.18	\$58	\$606.17	\$1,495.53
50' Three	\$752.00	\$181.52	\$65	\$623.22	\$1,622.09
Minimum	\$433.00	\$79.18	\$35.85	\$606.17	\$1,154.20

Other Material:

Crossarm	\$89.30
Anchor plate (every 3rd pole)	\$36.54
Anchor rod (every 3rd pole)	\$36.12
Insulators	\$6.52
insulators three phase	\$19.56
1	\$6.52
insulator single phase	\$0.52

SCHEDULE 40 A - WHOLESALE SERVICE - PRIMARY - GRAND FORKS

- AVAILABLE: In Grand Forks
- <u>APPLICABLE</u>: To Service for resale, subject to written agreement.
- MONTHLY RATE: A Basic Charge of \$1,729.08 per Point of Delivery

plus: A Demand Charge composed of:

(a) <u>Wires Charge</u>

\$4.76 per kVA determined by:

The greatest of:

- i. 100% of the contract Demand Limit, or
- ii. The sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery as measured for the current billing month.
- iii. 100% of the sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery during the previous eleven month period.
- (b) Power Supply Charge

\$2.80 per kVA determined by:

the monthly maximum Demand in kVA, as measured by the totalized metering at the Points of Delivery.

plus: An Energy Charge of 1.728¢ per kW.h

OVERDUE ACCOUNTS:

A late payment charge of 1 1/2% will be assessed each month (compounded monthly 19.56% per annum) on all outstanding balances not paid by the due date.

Issued FORTISBC INC.	Accepted for filing BRITISH COLUMBIA UTILITIES COMMISSION
By:	By: Commission Secretary
EFFECTIVE (applicable to consumption on and	d after)

SCHEDULE 40 B - WHOLESALE SERVICE - PRIMARY - SUMMERLAND

AVAILABLE:	In Summerland.						
APPLICABLE:	To Service for resale, subject to written agreement.						
MONTHLY RATE:	A Basic Charge of \$1,729.08 per Point of Delivery						
	plus: A Demand Charge composed of:						
	(a) Wires Charge						
	\$6.74 per kVA determined by:						
	The greatest of:						
	 i. 100% of the contract Demand Limit, or ii. The sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery as measured for the current billing month. iii. 100% of the sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery during the previous eleven month period. 						
	(b) <u>Power Supply Charge</u>						
	\$3.90 per kVA determined by:						
	the monthly maximum aggregate Demand in kVA, as measured by the totalized metering at the Points of Delivery.						
	plus: An Energy Charge of 2.465¢ per kW.h						
OVERDUE <u>ACCOUNTS</u> :	A late payment charge of 1 1/2% will be assessed each month (compounded monthly 19.56% per annum) on all outstanding balances not paid by the due date.						
Issued	Accepted for filing BRITISH COLUMBIA UTILITIES COMMISSION						
FORTISBC INC.	BRITISH COLUMBIA UTILITIES COMMISSION						
Ву:	By: Commission Secretary						

EFFECTIVE (applicable to consumption on and after)

SCHEDULE 40 C - WHOLESALE SERVICE - PRIMARY - PENTICTON

- AVAILABLE: In Penticton.
- <u>APPLICABLE</u>: To Service for resale, subject to written agreement.
- MONTHLY RATE: A Basic Charge of \$1,729.08 per Point of Delivery

plus: A Demand Charge composed of:

(a) <u>Wires Charge</u>

\$5.52 per kVA determined by:

The greatest of:

- i. 100% of the contract Demand Limit, or
- ii. The sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery as measured for the current billing month.
- iii. 100% of the sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery during the previous eleven month period.

(b) Power Supply Charge

\$3.24 per kVA determined by:

the monthly maximum aggregate Demand in kVA, as measured by the totalized metering at the Points of Delivery.

plus: An Energy Charge of 1.990¢ per kW.h

OVERDUE ACCOUNTS:

<u>TS</u>: A late payment charge of 1 1/2% will be assessed each month (compounded monthly 19.56% per annum) on all outstanding balances not paid by the due date.

Issued FORTISBC INC.	Accepted for filing BRITISH COLUMBIA UTILITIES COMMISSION
By:	By: Commission Secretary
EFFECTIVE (applicable to consumption on an	id after)

SCHEDULE 40 D - WHOLESALE SERVICE - PRIMARY - KELOWNA

AVAILABLE:	In Kelowna	
<u>AVAILABLE</u> :	In Kelowna	

<u>APPLICABLE</u>: To Service for resale, subject to written agreement.

MONTHLY RATE: A Basic Charge of \$1,729.08 per Point of Delivery

plus: A Demand Charge composed of:

(a) <u>Wires Charge</u>

\$6.70 per kVA determined by:

The greatest of:

- i. 100% of the contract Demand Limit, or
- ii. The sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery as measured for the current billing month.
- iii. 100% of the sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery during the previous eleven month period.
- (b) Power Supply Charge

\$3.52 per kVA determined by:

the monthly maximum aggregate Demand in kVA, as measured by the totalized metering at the Points of Delivery.

plus: An Energy Charge of 2.290¢ per kW.h

OVERDUE ACCOUNTS:

<u>OUNTS</u>: A late payment charge of 1 1/2% will be assessed each month (compounded monthly 19.56% per annum) on all outstanding balances not paid by the due date.

Issued FORTISBC INC.	Accepted for filing BRITISH COLUMBIA UTILITIES COMMISSION
By:	By: Commission Secretary
EFFECTIVE (applicable to consumption on ar	nd after)

SCHEDULE 40 E - WHOLESALE SERVICE - PRIMARY - BC HYDRO YAHK

- <u>AVAILABLE</u>: To BC Hydro Service at Yahk
- <u>APPLICABLE</u>: To Service for resale, subject to written agreement.
- MONTHLY RATE: A Basic Charge of \$1,729.08 per Point of Delivery

plus: A Demand Charge composed of:

- (a) <u>Wires Charge</u>
- \$8.12 per kVA determined by:

The greatest of:

- i. 100% of the contract Demand Limit, or
- ii. The sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery as measured for the current billing month.
- iii. 100% of the sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery during the previous eleven month period.
- (b) Power Supply Charge
- \$3.49 per kVA determined by:

the monthly maximum aggregate Demand in kVA, as measured by the totalized metering at the Points of Delivery.

plus: An Energy Charge of 2.555¢ per kW.h

OVERDUE ACCOUNTS:

A late payment charge of 1 1/2% will be assessed each month (compounded monthly 19.56% per annum) on all outstanding balances not paid by the due date.

Issued FORTISBC INC.	Accepted for filing BRITISH COLUMBIA UTILITIES COMMISSION
By:	By: Commission Secretary
EFFECTIVE (applicable to consumption on ar	nd after)

SCHEDULE 40 F - WHOLESALE SERVICE - PRIMARY - BC HYDRO LARDEAU

- <u>AVAILABLE</u>: To BC Hydro Service at Lardeau
- <u>APPLICABLE</u>: To Service for resale, subject to written agreement.

MONTHLY RATE: A Basic Charge of \$1,729.08 per Point of Delivery

plus: A Demand Charge composed of:

(a) <u>Wires Charge</u>

\$6.00 per kVA determined by:

The greatest of:

- i. 100% of the contract Demand Limit, or
- ii. The sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery as measured for the current billing month.
- iii. 100% of the sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery during the previous eleven month period.
- (b) Power Supply Charge
- \$3.01 per kVA determined by:

the monthly maximum aggregate Demand in kVA, as measured by the totalized metering at the Points of Delivery.

plus: An Energy Charge of 2.707¢ per kW.h

OVERDUE ACCOUNTS:

A late payment charge of 1 1/2% will be assessed each month (compounded monthly 19.56% per annum) on all outstanding balances not paid by the due date.

Issued FORTISBC INC.	Accepted for filing BRITISH COLUMBIA UTILITIES COMMISSION
By:	By: Commission Secretary
EFFECTIVE (applicable to consumption on ar	nd after)

SCHEDULE 41 - WHOLESALE SERVICE - TRANSMISSION

- <u>APPLICABLE</u>: To supplementary power Service to the City of Nelson, subject to written agreement.
- <u>AVAILABLE</u>: At suitable City of Nelson interconnections with the Company's 66 kV system.
- MONTHLY RATE: A Basic Charge of \$1,729.08 per Point of Delivery

plus: A Demand Charge composed of:

- (a) <u>Wires Charge</u>
- \$4.59 per kVA determined by:

The greatest of:

- i. 100% of the contract Demand Limit, or
- ii. The sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery as measured for the current billing month.
- iii. 100% of the sum of maximum non-totalized Demand in kVA recorded at each Point of Delivery during the previous eleven month period.
- (b) <u>Power Supply Charge</u>

\$4.25 per kVA determined by:

the monthly maximum aggregate Demand in kVA, as measured by the totalized metering at the Points of Delivery.

plus: An Energy Charge of 1.923¢ per kW.h

Issued FORTISBC INC.	Accepted for filing BRITISH COLUMBIA UTILITIES COMMISSION
By:	By: Commission Secretary
EFFECTIVE (applicable to consumption on and	d after)