Ехнівіт В-33-1



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

June 16, 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 Exhibits B-33 and B-35 of its 2009 Rate Design and Cost of Service Application.

1. Exhibit B-33, BCUC Information Request No. 3, Q1, Q2, Q3

The responses provided to BCUC IR No. 3, Q1 through Q3 were incorrect. Bills with a consumption of zero kWh were omitted in error during the calculation of the Number of Bills in both the Irrigation Season table and Entire Year tables. As well, the irrigation season dates as provided in A1 were also incorrect.

Replacement pages containing the corrected tables and corrected dates for the effective irrigation season are attached.

2. Exhibit B-35, Revised Cost of Service Filing, Case B, pages 2-4 and 8-10 The Case B Year 0 Revenue to Cost Ratios were incorrect for the following classes:

The Residential Year 0 R/C ratio of "97.7%" should read "97.8%" The Industrial Primary Year 0 R/C ratio of "121.3%" should read "121.4%" The Kelowna Wholesale Year 0 R/C ratio of "88.7%" should read "88.8%" The Penticton Wholesale Year 0 R/C ratio of "76.8%" should read "76.9%" The BCH Lardeau Wholesale Year 0 R/C ratio of "100.6%" should read "88.0%" The BCH Yahk Wholesale Year 0 R/C ratio of "102.7%" should read "93.7%" The Nelson Wholesale Year 9 R/C ratio of "78.6%" should read "78.7%" Page 2

As a result of this the Year 1 through Year 5 R/C ratios, yearly, cumulative and total rate increases for each of these classes has changed for the tables found on pages 2-4, 8 and 9. The total allocated revenue requirements allocated to each of these classes found in Schedule 1.1B on page 10 has also been updated.

Replacement pages are attached.

Sincerely,

Dennis Swanson Director, Regulatory Affairs

cc: Registered Intervenors

Project No. 3698564: FortisBC 2009 Rate Design and Cost of Service
Requestor Name: British Columbia Utilities Commission
Information Request No: 3
To: FortisBC Inc.
Request Date: May 10, 2010
Response Date: May 14, 2010

1 Q1 Please provide a bill frequency analysis of the Irrigation rate class in a 2 format comparable to Exhibit B-24. 3 A1 FortisBC provides two bill frequency analyses for the Irrigation rate class. The first chart contains usage for the irrigation season only, from April 1 to October 4 5 31. The second chart contains usage for the Irrigation rate class for the entire 6 year. It should be noted that usage from April 1 to October 31 is on the Irrigation 7 Rate Schedule, and usage from November 1 to March 31 is on the applicable general service rate schedule 20 or 21. 8

Response Date: May 14, 2010

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		Number of	Pecent of	Cumulative	
From (kWh)	To (kWh)	Bills	Total	Percent	i.
0	100	1099.0	30.00%	30.00%	L
100	200	126.0	3.44%	33.44%	L
200	300	71.3	1.95%	35.39%	L
300	400	72.0	1.97%	37.36%	L
400	500	58.8	1.61%	38.96%	L
500	600	43.2	1.18%	40.14%	
600	700	55.3	1.51%	41.65%	L
700	800	49.9	1.36%	43.01%	-
800	900	38.9	1.06%	44.08%	-
900	1,000	42.5	1.16%	45.24%	-
1,000	1,100	46.8	1.28%	46.51%	-
1,100	1,200	35.6	0.97%	47.48%	+
1,200	1,300	56.9	1.55%	49.04%	-
1,300	1,400	40.9	1.12%	50.16%	-
1,400 1,500	1,500 1,600	43.2 24.4	1.18% 0.67%	51.34% 52.00%	_
1,600	1,600	24.4	0.07%	52.00%	r
1,000	1,800	33.0	0.92%	53.82%	
1,800	1,900	28.3	0.30%	54.59%	Ē
1,900	2,000	32.5	0.89%	55.48%	
2,000	2,100	31.7	0.87%	56.35%	Γ
2,100	2,200	29.9	0.82%	57.16%	-
2,200	2,300	16.4	0.45%	57.61%	1
2,300	2,400	24.7	0.67%	58.29%	1
2,400	2,500	26.4	0.72%	59.01%	1
2,500	2,600	28.1	0.77%	59.78%	
2,600	2,700	18.9	0.52%	60.29%	
2,700	2,800	22.4	0.61%	60.90%	L
2,800	2,900	19.8	0.54%	61.44%	-
2,900	3,000	19.6	0.54%	61.98%	-
3,000	3,100	20.0	0.54%	62.52%	-
3,100	3,200	20.0	0.54%	63.07%	+
3,200	3,300	9.9	0.27%	63.34%	-
3,300 3,400	3,400 3,500	11.7 13.2	0.32%	63.66% 64.02%	
3,400	3,500	22.8	0.36%	64.02%	r
3,600	3,000	18.4	0.50%	65.15%	Г
3,700	3,800	15.9	0.43%	65.58%	1
3,800	3,900	17.0	0.46%	66.04%	-
3,900	4,000	6.5	0.18%	66.22%	-
4,000	4,100	14.3	0.39%	66.61%	-
4,100	4,200	16.8	0.46%	67.07%	-
4,200	4,300	10.6	0.29%	67.36%	-
4,300	4,400	11.2	0.31%	67.67%	
4,400	4,500	6.6	0.18%	67.85%	L
4,500	4,600	13.4	0.36%	68.21%	Ĺ
4,600	4,700	21.0	0.57%	68.79%	L
4,700	4,800	11.6	0.32%	69.10%	Ĺ
4,800	4,900	25.1	0.69%	69.79%	Ļ
4,900	5,000	7.4	0.20%	69.99%	-
5,000	6,000	101.4	2.77%	72.76%	-
6,000	7,000	73.5	2.01%	74.77%	-
7 (1(1))	8 (10)	hX 5	18/%	(h h4%)	

Irrigation Rate Class Bill Frequency Distribution Bi-Monthly Usage for Irrigation Season Only (April 1 to October 31)

Percent of

Total

0.02%

0.04%

0.04%

0.06%

0.06%

0.06%

0.09%

0.09%

0.08%

0.10%

0.12%

0.10%

0.17%

0.13%

0.09%

0.13%

0.14%

0.12%

0.15%

0.16%

0.09%

0.14%

0.15%

0.17%

0.12%

0.15%

0.14%

0.14%

0.15%

0.15%

0.08%

0.09%

0.11%

0.19%

0.16%

0.14%

0.16%

0.06%

0.14%

0.17%

0.11%

0.12%

0.07%

0.15%

0.23%

0.13%

0.29%

0.09%

1.32%

1.15%

1.23%

0.98%

1 39%

2.29%

3.12%

5.33%

77.06%

100.00%

Total kWh

10,050

18,073

25,076

26.828

23,803

35,876

37,464

33,246

40,210

49,011

40.885

71,257

55,063

62,426

37,905

55,450

57,688

52,150

63,053

65,220

64,512

36,706

58,281

64,676

71.657

50,151

61,794

56.671

57,931

60,860

62.721

32,278

38,931

45.680

81,191

67,267

59,789

65,245

25,731

57,973

69.631

45,047

48,951

29 502

60,716

97,731

55 165

122,053

553,660

478,766

513,429

410,936

581.678

958,430

1,302,982

2.226.048

32,211,349

41,801,223

36,841

3 4 7,000

8,000

9 000

10,000

12,000

15.000

Total

20,000 over

8,000

9,000

10.000

12,000

15,000

20.000

68.5

48.4

61.4

87.9

96.2

127.2

434.7

3662.9

1.87%

1.32%

1.68%

2.40%

2.63%

3.47%

11.87%

100.00%

76.64%

77.96%

79 63%

82.03%

84.66%

88.13%

100.00%

Response Date: May 14, 2010

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Irrigation Rate Class Bill Frequency Distribution Bi-Monthly Usage for Entire Year

BI-MONTHLY Usage for Entire Year									
		Number of		Cumulative		Percent of			
From (kWh)	To (kWh)	Bills	Total	Percent	Total kWh	Total			
0		2881.6	46.11%	46.11%	18,025	0.04%			
100		203.4	3.25%	49.36%	29,567	0.06%			
200		115.7	1.85%	51.21%	28,579	0.06%			
300		112.7	1.80%	53.01%	39,120	0.09%			
400		105.9	1.70%	54.71%	48,109	0.10%			
500		79.0	1.26%	55.97%	43,386	0.09%			
600		91.8	1.47%	57.44%	59,764	0.13%			
700		69.6	1.11%	58.55%	52,181	0.11%			
800		57.8	0.92%	59.48%	49,329	0.11%			
900	,	60.4	0.97%	60.45%	57,135	0.12%			
1,000		62.5	1.00%	61.45%	65,669	0.14%			
1,100		47.4	0.76%	62.20%	54,390	0.12%			
1,200		73.8	1.18%	63.39%	92,378	0.20%			
1,300	,	52.1	0.83%	64.22%	70,359	0.15%			
1,400		58.8	0.94%	65.16%	84,817	0.18%			
1,500	,	36.7	0.59%	65.75%	56,964	0.12%			
1,600		46.0	0.74%	66.48%	75,869	0.16%			
1,700	,	42.9	0.69%	67.17%	74,909	0.16%			
1,800		38.9	0.62%	67.79%	71,650	0.16%			
1,900	,	51.4	0.82%	68.62%	99,962	0.22%			
2,000		40.8	0.65%	69.27%	83,716	0.18%			
2,100			0.59%	69.86%	79,222	0.17%			
2,200		21.6	0.35%	70.20%	48,504	0.11%			
2,300	,		0.48%	70.68%	70,992	0.15%			
2,400		34.1	0.55%	71.23%	83,476	0.18%			
2,500	1		0.63%	71.86%	100,385	0.22%			
2,600		23.9	0.38%	72.24%	63,399	0.14%			
2,700	1	28.5	0.46%	72.70%	78,693	0.17%			
2,800		29.3	0.47%	73.17%	83,715	0.18%			
2,900	,		0.43%	73.60%	78,969	0.17%			
3,000		24.4	0.39%	73.99%	74,386	0.16%			
3,100			0.40%	74.39%	79,336	0.17%			
3,200		15.7	0.25%	74.64%	51,072	0.11%			
3,300	,		0.25%	74.89%	52,105	0.11%			
3,400 3,500		17.2 27.5	0.28%	75.17% 75.61%	59,482 97,768	0.13%			
3,600	,	27.5	0.44%	75.93%	73,502	0.21%			
3,000		19.6	0.32%	76.24%	73,949	0.16%			
3,800		23.5	0.31%	76.62%	90,360	0.10%			
3,800		11.3	0.38%	76.80%	44,741	0.20%			
4,000	,	18.5	0.30%	77.10%	75,118	0.16%			
4,000	,	19.8	0.32%	77.41%	82,099	0.18%			
4,100		15.0	0.25%	77.66%	66,796	0.15%			
4,300		12.8	0.20%	77.87%	55,739	0.12%			
4,300	,	9.0	0.20%	78.01%	40,194	0.09%			
4,400		16.9	0.14%	78.28%	76,716	0.03%			
4,600		23.9	0.27%	78.67%	111,276	0.17%			
4,700		13.8	0.30%	78.89%	65,884	0.14%			
4,800		28.8	0.46%	79.35%	139,688	0.30%			
4,900			0.19%	79.54%	59,531	0.13%			
5,000		12.0	2.03%	81.57%	696,247	1.51%			
6,000		92.8	1.49%	83.06%	603,002	1.31%			
7,000		80.5	1.49%	84.34%	604,068	1.31%			
8,000	,	58.1	0.93%	85.27%	493,926	1.07%			
9,000		73.8	1.18%	86.45%	698,660	1.52%			
10,000		101.6	1.63%	88.08%	1,106,732	2.41%			
12,000		112.4	1.80%	89.88%	1,521,300	3.31%			
12,000		112.4	2.43%	92.31%	2,649,085	5.76%			
20,000		480.6	7.69%	100.00%	34,209,082	74.38%			
Z0,000 Fotal		6250.1	100.00%	100.00 /0	45,995,077	100.00%			
	L	0200.1	100.0070		-0,000,011	100.00/0			