

5L83 - Revenue Requirement Impact of Assets Placed In Service in F2015

Detail supporting Table 6-3

Line No.		F2008	F2009	F2010	F2011	F2012	F2013	F2014	F2015	F2016	F2017	F2018	F2019	F2020	F2021	F2022	F2023	F2024	F2025	F2026	F2027	F2028	F2029	F2030	
1	Return on Equity (ROE)	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	12.05%	
2	CDN Long Term Interest Rate	5.42%	5.85%	6.20%	6.51%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%
3	CDN Short Term Interest Rate	4.80%	5.08%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
4	Blended Interest Rate (64% LT; 36% ST)	5.20%	5.57%	5.86%	6.06%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%	6.18%
5	Overhead Rate	4.10%	2.82%	3.26%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%	3.32%
6	Interest During Construction (IDC) Rate	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%	6.88%
7	Equity	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	Debt	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	Retained Earnings	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
10	Discount Rate	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%
11	F2008 Average Embedded Transmission Cost (\$/MW.h)	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82	\$ 8.82
12	2006 IPP Price (\$/MW.h) - Levelized Cost	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00	\$ 74.00
	\$ thousands																								
	Construction Work in Progress (CWIP)																								
13	Opening		18,554	33,022	44,075	61,945	95,091	265,558	511,945	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Additions	17,043	12,401	8,136	13,810	26,846	153,233	211,340	62,623	3,136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Overhead	588	303	270	468	910	5,195	7,164	2,123	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	IDC	923	1,764	2,648	3,592	5,391	12,040	27,883	22,211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Transfers to in-service - Construction Cost + Overhead								(522,452)	(3,242)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Transfers to in-service - IDC								(76,450)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Total CWIP Closing	Sum(L13:L18)	18,554	33,022	44,075	61,945	95,091	265,558	511,945	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Assets excl IDC - Opening Balance																								
21	Additions								522,452	3,242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Assets excl IDC - Ending Balance								522,452	525,694	525,694	525,694	525,694	525,694	525,694	525,694	525,694	525,694	525,694	525,694	525,694	525,694	525,694	525,694	525,694
23	Assets IDC - Opening Balance																								
24	Additions								76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450
25	Assets IDC - Ending Balance								76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450	76,450
26	Gross Assets - Opening Balance									598,901	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143
27	Additions								598,901	3,242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Gross Assets - Closing Balance								598,901	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143	602,143
29	Acc. Depreciation - excl IDC - Opening Balance									(3,384)	(11,813)	(20,243)	(28,672)	(37,101)	(45,530)	(53,960)	(62,389)	(70,818)	(79,247)	(87,677)	(96,106)	(104,535)	(112,965)	(121,394)	(129,823)
30	Current Year Depreciation									(3,384)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)	(8,429)
31	Acc. Depreciation - excl IDC - Ending Balance									(3,384)	(11,813)	(20,243)	(28,672)	(37,101)	(45,530)	(53,960)	(62,389)	(70,818)	(79,247)	(87,677)	(96,106)	(104,535)	(112,965)	(121,394)	(129,823)
32	Acc. Depreciation - IDC - Opening Balance									(638)	(1,915)	(3,192)	(4,468)	(5,745)	(7,022)	(8,299)	(9,575)	(10,852)	(12,129)	(13,405)	(14,682)	(15,959)	(17,236)	(18,512)	(19,789)
33	Current Year Depreciation									(638)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)
34	Acc. Depreciation - IDC - Ending Balance									(638)	(1,915)	(3,192)	(4,468)	(5,745)	(7,022)	(8,299)	(9,575)	(10,852)	(12,129)	(13,405)	(14,682)	(15,959)	(17,236)	(18,512)	(19,789)
35	Acc. Depreciation - Opening Balance									(4,022)	(13,728)	(23,434)	(33,140)	(42,846)	(52,552)	(62,258)	(71,964)	(81,670)	(91,376)	(101,082)	(110,788)	(120,494)	(130,200)	(139,906)	(149,612)
36	Current Year Depreciation									(4,022)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)	(9,706)
37	Acc. Depreciation - Ending Balance									(4,022)	(13,728)	(23,434)	(33,140)	(42,846)	(52,552)	(62,258)	(71,964)	(81,670)	(91,376)	(101,082)	(110,788)	(120,494)	(130,200)	(139,906)	(149,612)
38	Assets IDC - Summary																								
39	- Opening																								
40	- Addition	923	1,764	2,648	3,592	5,391	12,040	27,883	22,211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	- Depreciation									(638)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)	(1,277)
42	- Closing IDC	923.2	2,687	5,334	8,926	14,316	26,356	54,239	75,811	74,535	73,258	71,981	70,705	69,428	68,151	66,874	65,598	64,321	63,044	61,768	60,491	59,214	57,937	56,661	
43	- Average IDC	923	1,805	4,011	7,130	11,621	20,336	40,298	65,025	75,173	73,896	72,620	71,343	70,066	68,789	67,513	66,236	64,959	63,683	62,406	61,129	59,852	58,576	57,299	
44	Contribution in Aid of Construction (CIAC) - Opening																								
45	- Addition																								
46	- Amortization																								
47	- Closing CIAC																								
48	- Average CIAC																								
49	Total Utility Asset Base	L28+L37+L47	-	-	-	-	-	-	594,879	588,415	578,709	569,003	559,297	549,591	539,885	530,179	520,473	510,767	501,061	491,355	481,649	471,943	462,237	452,531	
50	Mid-Year Asset Base	Average(Current yr L49,Prior yr L49)	-	-																					

			F2008	F2009	F2010	F2011	F2012	F2013	F2014	F2015	F2016	F2017	F2018	F2019	F2020	F2021	F2022	F2023	F2024	F2025	F2026	F2027	F2028	F2029	F2030
\$ thousands	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)
76		L61+L75	94.6	277	553	931	1,500	2,760	5,666	20,255	34,007	33,521	32,936	32,350	43,109	53,868	53,283	52,698	52,114	51,530	50,946	50,363	49,780	49,197	48,614
77		L76/1000	0.1	0.3	0.6	0.9	1.5	2.8	5.7	20.3	34.0	33.5	32.9	32.3	43.1	53.9	53.3	52.7	52.1	51.5	50.9	50.4	49.8	49.2	48.6
78		L77 Current yr - L77 Prior yr	0.1	0.2	0.3	0.3	0.6	1.3	2.9	14.6	13.7	(0.5)	(0.6)	(0.6)	10.8	10.8	(0.6)	(0.6)	(0.6)	(0.6)	(0.6)	(0.5)	(0.6)	(0.6)	(0.6)
79		L78 Current yr + L79 Prior yr	2,836.1	2,836.3	2,836.6	2,836.9	2,837.5	2,838.8	2,841.7	2,856.3	2,870.0	2,869.5	2,868.9	2,868.3	2,879.1	2,889.9	2,889.3	2,888.7	2,888.1	2,887.5	2,886.9	2,886.4	2,885.8	2,885.2	2,884.6
80		L79 Current yr - L79 Prior yr / L79 Prior yr	0.00%	0.01%	0.01%	0.01%	0.02%	0.05%	0.10%	0.51%	0.48%	-0.02%	-0.02%	-0.02%	0.38%	0.38%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%
81			455.1	0.4	1.0	1.8	3.1	5.5	10.2	26.6	53.1	78.4	102.6	125.5	155.2	191.3	225.8	258.9	290.6	321.0	350.1	378.1	404.9	430.5	455.1
82			47,816.4	0.95%																					
			2,836.1	5,585.8	8,251.8	10,836.6	13,343.1	15,774.1	18,133.3	20,432.2	22,671.6	24,842.2	26,946.1	28,985.3	30,969.7	32,900.7	34,772.3	36,586.4	38,344.8	40,049.1	41,701.0	43,302.2	44,854.1	46,358.4	47,816.4