

Appendix 9
Financial Forecast Schedules - 2019 to 2021

SCHEDULE 9-1						
Average Capital Structure (%)						
	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
Debt	59.1	60.3	60.7	60.7	60.3	60.0
Equity*	40.9	39.8	39.3	39.3	39.7	40.0
Total	100.0	100.0	100.0	100.0	100.0	100.0

* Contains non-regulated equity of 0.08 percent in 2017.

SCHEDULE 9-2						
Dividends (\$)						
	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
Regulated	\$ 8,000,000	\$ 8,500,000	\$ 8,500,000	\$ 8,500,000	\$ 114,211,700	\$ 118,796,900
Non-regulated	297,500	297,500	1,247,120	-	(106,711,700)	(108,296,900)
Total	\$ 8,297,500	\$ 8,797,500	\$ 9,747,120	\$ 8,500,000	\$ 7,500,000	\$ 10,500,000

SCHEDULE 9-3									
Annual Interest Expense on Long-Term Debt (\$)									
Issue Date	Maturity Date	Principal Amount	Interest Rate (%)	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
15-Aug-91	15-Aug-16	\$ 12,000,000	11.500	\$ 862,500	\$ -	\$ -	\$ -	\$ -	\$ -
7-Dec-93	7-Dec-18	15,000,000	8.550	1,282,500	1,282,500	1,199,708	-	-	-
22-Dec-00	22-Dec-25	15,000,000	7.570	1,135,500	1,135,500	1,135,500	1,135,500	1,135,500	1,135,500
15-Jan-97	15-Jan-27	15,000,000	8.625	1,293,750	1,293,750	1,293,800	1,293,800	1,293,800	1,293,800
3-Jul-96	3-Jul-31	20,000,000	8.920	1,784,000	1,784,000	1,784,000	1,784,000	1,784,000	1,784,000
2-Apr-08	2-Apr-38	60,000,000	6.054	3,632,400	3,632,400	3,632,400	3,632,400	3,632,400	3,632,400
5-Dec-11	5-Dec-61	30,000,000	4.915	1,474,500	1,474,500	1,474,500	1,474,500	1,474,500	1,474,500
23-Aug-16	23-Aug-56	40,000,000	3.657	523,670	1,462,800	1,462,800	1,462,800	1,462,800	1,462,800
7-Dec-18*	7-Dec-48	40,000,000	4.148	-	-	113,644	1,659,200	1,659,200	1,659,200
Total				\$ 11,988,820	\$ 12,065,450	\$ 12,096,352	\$ 12,442,200	\$ 12,442,200	\$ 12,442,200

* Forecast First Mortgage Bond Issue

Table 9-4								
Amortization of Debt Issue Costs								
Issue Date	Principal Amount	Deferred Costs	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
2-Apr-08	\$ 60,000,000	\$ 213,952	\$ 4,217	\$ 4,474	\$ 4,746	\$ 5,108	\$ 5,418	\$ 5,747
5-Dec-11	30,000,000	239,313	1,412	1,482	1,555	1,706	1,791	1,879
23-Aug-16	40,000,000	240,072	906	2,753	2,854	3,031	3,143	3,259
7-Dec-18	40,000,000	335,938	-	-	-	3,160	3,435	3,579
Total			\$ 6,535	\$ 8,708	\$ 9,155	\$ 13,004	\$ 13,800	\$ 14,500

Table 9-5						
Other Financing Costs (\$)						
	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
Short Term Debt Charges	\$ 788,933	\$ 627,410	\$ 945,451	\$ 920,651	\$ 951,400	\$ 1,043,600
Amortization of Financing Costs	\$ 6,535	\$ 8,708	\$ 9,155	\$ 13,004	\$ 13,800	\$ 14,500
Allowance for Funds	\$ (405,915)	\$ (449,760)	\$ (432,111)	\$ (474,433)	\$ (563,000)	\$ (646,000)

SCHEDULE 9-6					
Interest Coverage (Times)					
2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
2.4	2.5	2.5	2.5	2.5	2.6

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SCHEDULE 9-7						
Schedule of Capital Expenditures (\$)						
	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
Generation						
Charlottetown Plant	\$ 500,777	\$ 983,658	\$ 814,902	\$ 426,114	\$ 1,721,000	\$ 855,000
Borden-Carleton Plant	740,335	81,062	185,765	59,226	230,000	164,000
Transmission & Distribution						
Transmission	8,283,251	10,832,373	6,989,530	8,674,017	9,397,000	9,825,000
Distribution	18,246,306	19,834,463	21,445,488	23,777,734	28,878,000	29,400,000
Corporate	1,039,510	841,786	2,143,044	1,850,590	2,160,000	2,029,000
					114,211,700	118,796,900
Sub-total	28,810,179	32,573,342	31,578,729	34,787,681	42,386,000	42,273,000
Allowance for Funds Used During Construction	405,915	449,760	432,111	474,433	563,000	646,000
General Expense Capitalized	477,714	502,450	475,368	567,505	557,000	569,000
Less: Contributions	(1,262,517)	(746,454)	(677,905)	(758,922)	(2,400,000)	(2,460,000)
Net Capital Expenditures	\$ 28,431,291	\$ 32,779,098	\$ 31,808,303	\$ 35,070,697	\$ 41,106,000	\$ 41,028,000

* 2020 includes \$3,130,000 of forecast carryover expenditures (net of contributions) approved in prior years.

** 2020 and 2021 include budget application for PEI Broadband Project of \$3,710,000 and \$3,821,000 (net of contributions) respectively.

SCHEDULE 9-8							
Operating Expenses (\$)							
	Schedule Reference	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
Energy Supply Expenses	Appendix 5 - Schedule 3	\$ 110,893,928	\$ 118,105,056	\$ 125,133,696	\$ 126,443,125	\$ 133,276,100	\$ 138,373,900
Energy Supply Expenses - Other	Appendix 5 - Schedule 7	732,928	781,150	808,114	828,144	901,200	954,400
ECAM		(344,276)	(2,358,689)	(1,973,263)	464,059	330,000	(56,400)
Distribution	Appendix 6 - Schedule 3	4,698,082	4,475,585	4,692,981	5,032,505	5,102,800	5,217,700
Transmission*	Appendix 6 - Schedule 1	7,372,943	7,493,351	8,347,496	9,189,839	10,023,800	10,241,300
Transmission & Distribution - Other	Appendix 6 - Schedule 4	2,039,529	2,055,982	2,174,700	2,293,834	2,343,800	2,501,500
General & Administrative **	Appendix 10 - Schedule 1	8,723,106	8,447,706	8,820,098	9,484,755	11,140,300	12,363,900
Total		\$ 134,116,240	\$ 139,000,141	\$ 148,003,822	\$ 153,736,261	\$ 163,118,000	\$ 169,596,300

* Includes OATT Expenses

** Excludes Fortis Inc. Administrative Charges

SCHEDULE 9-9						
Effective Corporate Income Tax Rates (\$)						
	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
Effective Tax Rate	31.5	31.5	31.2	31.3	31.2	31.2

SCHEDULE 9-10						
Revenue Requirement (\$)						
	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
Operating Expenses (Net of ECAM)*	\$ 134,018,878	\$ 138,579,065	\$ 147,386,372	\$ 153,485,663	\$ 162,897,200	\$ 169,336,300
Interest Expense (including amortization of Debt Issue Costs)	12,378,373	12,251,808	12,618,847	12,901,422	12,844,400	12,854,300
Amortization - Fixed Assets	20,942,072	21,802,450	22,583,378	23,337,238	28,572,100	26,202,300
Amorization - DSM Costs	-	327,676	524,050	157,198	127,400	166,600
Amorization - Lepreau Writedown	97,362	93,400	93,400	93,400	93,400	93,400
Amorization - Storm Deferral	-	-	-	-	3,002,900	-
Income Tax Expense	5,959,260	6,130,460	6,266,588	6,483,242	6,742,200	6,978,200
Return on Equity**	12,941,456	13,350,422	13,792,864	14,262,630	14,842,900	15,371,400
Total	\$ 186,337,401	\$ 192,535,281	\$ 203,265,499	\$ 210,720,793	\$ 229,122,500	\$ 231,002,500

* Excluding Fortis Inc. Costs

** Before Disallowable Costs

SCHEDULE 9-11						
Other Revenue(\$)						
	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
OATT						
Network Service	\$ 5,166,393	\$ 5,304,673	\$ 6,328,956	\$ 7,543,315	\$ 8,049,100	\$ 8,217,100
Schedule 1	303,898	315,831	328,212	319,874	332,400	337,800
Schedule 2	447,655	464,307	460,098	428,183	445,300	452,600
Schedule 3C	9,245	9,737	9,864	13,276	-	-
Schedule 4	833,834	155,313	44,510	220,143	-	-
Schedule 7	293,786	300,536	340,845	451,637	451,600	451,600
Schedule 8	992,104	1,085,114	1,378,168	1,854,983	1,518,100	1,524,200
Schedule 9	326,372	326,372	312,040	487,452	292,400	292,400
Schedule 10	17,555	-	249,292	47,479	-	-
Sub-total	8,390,842	7,961,883	9,451,985	11,366,342	11,088,900	11,275,700
Other						
Late Payment Charges	610,262	639,391	656,334	617,126	678,500	705,500
Connection Fees	479,177	463,552	472,376	437,141	503,400	520,800
Miscellaneous Revenue	673,772	859,462	1,712,605	921,314	1,154,500	715,400
Sub-total	1,763,211	1,962,405	2,841,315	1,975,581	2,336,400	1,941,700
Total Other Revenue	\$ 10,154,053	\$ 9,924,288	\$ 12,293,300	\$ 13,341,923	\$ 13,425,300	\$ 13,217,400

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SCHEDULE 9-12						
Energy Sales by Class (Existing Basic Rates)						
	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
Energy by Class - (GWh)						
Residential	563.5	577.0	612.8	641.0	676.7	707.4
General Service I	386.8	384.9	393.6	392.8	403.2	412.6
Large Industrial	129.9	133.6	151.7	154.0	159.5	161.0
Small Industrial	100.1	104.6	91.7	91.7	94.3	96.5
Street Lighting	5.8	5.5	5.1	4.9	4.8	4.5
Unmetered	2.4	2.4	2.5	2.5	2.5	2.5
Total Energy Sales	1,188.4	1,208.0	1,257.4	1,286.9	1,341.0	1,384.5
Gross Revenue by Class - (\$)						
Residential	\$ 92,562,937	\$ 96,868,216	\$ 104,126,938	\$ 108,630,752	\$ 114,211,700	\$ 118,796,900
General Service I	59,016,156	60,498,583	63,326,321	63,552,897	64,982,300	66,298,800
Large Industrial	10,786,613	11,481,970	13,701,483	13,944,113	14,163,600	14,266,500
Small Industrial	12,968,350	13,640,807	12,713,700	12,767,732	13,030,700	13,279,500
Street Lighting	2,420,167	2,424,681	2,381,685	2,323,872	2,270,700	2,156,500
Unmetered	403,098	412,465	431,050	434,952	421,200	425,400
Total Gross Electric Revenue	178,157,321	185,326,722	196,681,177	201,654,318	209,080,200	215,223,600
Rate of Return Adjustment	(2,100,000)	(2,767,885)	(5,239,809)	(3,509,123)	3,002,900	-
Weather Normalization Adjustment	126,031	52,155	(469,169)	(766,345)	1,057,300	-
Total Electric Revenue	176,183,352	182,610,992	190,972,199	197,378,850	213,140,400	215,223,600
Total Other Revenue	10,154,053	9,924,288	12,293,300	13,341,923	13,425,300	13,217,400
Total Revenue	\$ 186,337,405	\$ 192,535,280	\$ 203,265,499	\$ 210,720,773	\$ 226,565,700	\$ 228,441,000

SCHEDULE 9-13						
Energy Sales by Class (Proposed Basic Rates)						
	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Forecast	2021 Forecast
Energy by Class - (GWh)						
Residential	563.5	577.0	612.8	641.0	676.7	707.4
General Service I	386.8	384.9	393.6	392.8	403.2	412.6
Large Industrial	129.9	133.6	151.7	154.0	159.5	161.0
Small Industrial	100.1	104.6	91.7	91.7	94.3	96.5
Street Lighting	5.8	5.5	5.1	4.9	4.8	4.5
Unmetered	2.4	2.4	2.5	2.5	2.5	2.5
Total Energy Sales	1,188.4	1,208.0	1,257.4	1,286.9	1,341.0	1,384.5
Gross Revenue by Class - (\$)						
Residential	\$ 92,562,937	\$ 96,868,216	\$ 104,126,938	\$ 108,630,752	\$ 115,516,900	\$ 120,252,200
General Service I	59,016,156	60,498,583	63,326,321	63,552,897	65,818,000	67,174,200
Large Industrial	10,786,613	11,481,970	13,701,483	13,944,113	14,366,200	14,277,400
Small Industrial	12,968,350	13,640,807	12,713,700	12,767,732	13,200,900	13,451,800
Street Lighting	2,420,167	2,424,681	2,381,685	2,323,872	2,307,400	2,197,500
Unmetered	403,098	412,465	431,050	434,952	427,600	432,000
Total Gross Electric Revenue	178,157,321	185,326,722	196,681,177	201,654,318	211,637,000	217,785,100
Rate of Return Adjustment	(2,100,000)	(2,767,885)	(5,239,809)	(3,509,123)	3,002,900	-
Weather Normalization Adjustment	126,031	52,155	(469,169)	(766,345)	1,057,300	-
Total Electric Revenue	176,183,352	182,610,992	190,972,199	197,378,850	215,697,200	217,785,100
Total Other Revenue	10,154,053	9,924,288	12,293,300	13,341,923	13,425,300	13,217,400
Total Revenue	\$ 186,337,405	\$ 192,535,280	\$ 203,265,499	\$ 210,720,773	\$ 229,122,500	\$ 231,002,500