

# Electric Forecast Assumptions

Proposed Budget FY 18-19

A	B	C	D	P	Q	R	S	T
			Line	Proposed FY 18-19	Forecast FY 19-20	Forecast FY 20-21	Forecast FY 21-22	Forecast FY 22-23
1								
2	<b>Income Statement Assumptions:</b>							
3	NEL growth (budget to budget change %)		1	-1.00%	-1.08%	0.00%	0.00%	0.00%
4								
5	Distribution losses		2	3.60%	3.60%	3.55%	3.50%	3.45%
6								
7	Rate increase %, effective July 1			0.00%	0.00%	1.00%	1.00%	0.00%
8								
9	General inflation		15, 24-34	2.0%	2.6%	2.4%	2.2%	2.2%
10								
11	Wages incr.		15, 24-33	BMA & IBEW 2%, all other 0%	BCEA, Z, Exec 4%, all other 2%	2.00%	2.00%	2.00%
15								
16	Fringe - as % of wages		15, 24-33	47.63%	51.34%	54.09%	56.51%	58.56%
17	Workers compensation rate as % of wages:							
18	Electrical 7.28%, Clerical 2.07%, Non-manual 1.26%, Manual 13.71%							
19								
20	Labor Overhead Rates		15, 24-33	128.0%	128.0%	128.0%	128.0%	128.0%
21								
22	Interest income		40	1.80%	1.90%	2.00%	2.10%	2.20%
23								
24	Retail Power Supply and Fuel:		14					
25	IPP Capacity Factor			72.00%	71.00%	72.00%	66.00%	53.00%
26								
27	Average Spot/ unhedged gas			\$ 3.40	\$ 3.45	\$ 3.50	\$ 3.60	\$ 3.75
28	Average On-peak power			\$ 31.28	\$ 31.74	\$ 32.20	\$ 33.12	\$ 34.50
29	Average Off-peak power			\$ 20.87	\$ 21.17	\$ 21.48	\$ 22.09	\$ 23.01
30								
31	Renewable energy at source (MWh)		14	352,285	354,155	388,670	397,299	429,010
32	Renewable energy/MWh			\$ 78.69	\$ 80.98	\$ 79.68	\$ 72.72	\$ 73.80
33	Renewable energy excluding integration costs			\$ 27,719,558	\$ 28,679,156	\$ 30,968,106	\$ 28,889,820	\$ 31,661,971
34	Renewables as % sales			31.96%	32.48%	35.62%	36.40%	39.28%
35								
36	Biogas mmbtu/day			1,550	1,582	1,608	1,621	-
37	Biogas contract expiration:						Aug and Dec '21	
38								
41	SCPPA gas reserves mmbtu/day		14	885	885	885	885	885
42	Cost/mmbtu			\$ 10.89	\$ 10.89	\$ 10.89	\$ 10.89	\$ 10.89
43	Running Olive Units			No	No	No	No	No
44	MPP scheduled outage:					Major maint.		
45								
46	Net wholesale margin ( \$ )		7, 17	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000
47								
48	<b>Telecom revenues:</b>							
49	Current telecom revenues - dark fiber leasing			\$ 2,450,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000
50	Internet services			\$ 1,600,000	\$ 1,700,000	\$ 1,850,000	\$ 1,850,000	\$ 1,850,000
51	Subtotal telecom revenues		9	\$ 4,050,000	\$ 4,200,000	\$ 4,350,000	\$ 4,350,000	\$ 4,350,000
52								
53	<b>Other income:</b>							
54	BABs interest subsidy from the federal government		41	\$ 1,074,860	\$ 1,074,860	\$ 1,074,860	\$ 1,074,860	\$ 1,074,860
55	MPP Site Lease		41	\$ 431,021	\$ 431,021	\$ 431,021	\$ 431,021	\$ 431,021
56								
58	<b>Cash Assumptions:</b>							
59	Capital spending - 80-100% of budget or forecast			\$ 46,467,422	\$ 32,219,830	\$ 22,517,373	\$ 18,647,201	\$ 18,568,887