



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Peterborough Distribution Incorporated - Lakefield

EB-2007-XXXX, EB-2007-0571, EB-2005-0408

November 1, 2007

Sheet 13 - Bill Impacts by Consumption

Click on the Calculate" button to determine a series of bill impacts for each class at different consumption levels.

Please note that the values input into columns C (kWh) and D (kW) below are filler only and may or may not reflect the true consumption nature of the associated rate class. It is the applicant's responsibility to ensure realistic value ranges are entered into the Columns C & D.

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
Residential	250		\$ 37.87	\$ 37.32	-\$ 0.55	-1.4%	-1.4%	-2.2%
	500		\$ 61.60	\$ 60.44	-\$ 1.16	-1.9%		
	750		\$ 87.12	\$ 85.35	-\$ 1.76	-2.0%		
	1,000		\$ 113.35	\$ 110.98	-\$ 2.37	-2.1%		
	1,250		\$ 139.59	\$ 136.60	-\$ 2.98	-2.1%		
	1,750		\$ 192.06	\$ 187.85	-\$ 4.20	-2.2%		
	2,000		\$ 218.29	\$ 213.48	-\$ 4.81	-2.2%		
General Service Less Than 50 kW	1,000		\$ 124.60	\$ 123.68	-\$ 0.91	-0.7%	-0.7%	-1.0%
	2,000		\$ 225.69	\$ 223.72	-\$ 1.97	-0.9%		
	2,500		\$ 276.24	\$ 273.74	-\$ 2.50	-0.9%		
	5,000		\$ 528.98	\$ 523.82	-\$ 5.15	-1.0%		
	10,000		\$ 1,034.45	\$ 1,024.00	-\$ 10.45	-1.0%		
	12,500		\$ 1,287.19	\$ 1,274.09	-\$ 13.10	-1.0%		
	15,000		\$ 1,539.93	\$ 1,524.18	-\$ 15.75	-1.0%		
General Service 50 to 4,999 kW	15,000	60	\$ 2,195.37	\$ 2,191.59	-\$ 3.78	-0.2%	-0.1%	-0.3%
	40,000	100	\$ 4,661.05	\$ 4,653.49	-\$ 7.56	-0.2%		
	100,000	500	\$ 13,485.80	\$ 13,440.47	-\$ 45.34	-0.3%		
	400,000	850	\$ 41,830.79	\$ 41,752.40	-\$ 78.39	-0.2%		
	1,000,000	1,800	\$ 100,911.50	\$ 100,743.38	-\$ 168.12	-0.2%		
	1,500,000	2,200	\$ 146,399.95	\$ 146,194.06	-\$ 205.89	-0.1%		
	2,000,000	3,500	\$ 200,495.00	\$ 200,166.33	-\$ 328.67	-0.2%		
	Unmetered Scattered Load	15,000	60	\$ 1,274.48	\$ 1,274.56	\$ 0.08	0.0%	0.0%
	40,000	100	\$ 3,358.35	\$ 3,358.39	\$ 0.04	0.0%		
	100,000	500	\$ 8,365.06	\$ 8,364.67	-\$ 0.38	0.0%		
	400,000	850	\$ 33,369.25	\$ 33,368.50	-\$ 0.75	0.0%		
	1,000,000	1,800	\$ 83,382.09	\$ 83,380.33	-\$ 1.76	0.0%		
	1,500,000	2,200	\$ 125,052.50	\$ 125,050.32	-\$ 2.18	0.0%		
	2,000,000	3,500	\$ 166,738.90	\$ 166,735.34	-\$ 3.56	0.0%		
	Sentinel Lighting	15,000	60	\$ 1,680.68	\$ 1,618.66	-\$ 62.02	-3.7%	-1.6%
40,000		100	\$ 4,054.93	\$ 3,951.54	-\$ 103.38	-2.5%		
100,000		500	\$ 11,965.29	\$ 11,448.33	-\$ 516.95	-4.3%		
400,000		850	\$ 39,510.18	\$ 38,631.36	-\$ 878.82	-2.2%		
1,000,000		1,800	\$ 96,419.21	\$ 94,558.16	-\$ 1,861.05	-1.9%		
1,500,000		2,200	\$ 140,993.27	\$ 138,718.65	-\$ 2,274.62	-1.6%		
2,000,000		3,500	\$ 192,116.56	\$ 188,497.84	-\$ 3,618.72	-1.9%		



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Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
Street Lighting	15,000	60	\$ 1,568.53	\$ 1,563.22	-\$ 5.32	-0.3%	-0.1%	-0.4%
	40,000	100	\$ 3,868.28	\$ 3,859.42	-\$ 8.86	-0.2%		
	100,000	500	\$ 11,033.72	\$ 10,989.41	-\$ 44.31	-0.4%		
	400,000	850	\$ 37,926.81	\$ 37,851.49	-\$ 75.32	-0.2%		
	1,000,000	1,800	\$ 93,066.65	\$ 92,907.15	-\$ 159.51	-0.2%		
	1,500,000	2,200	\$ 136,895.80	\$ 136,700.84	-\$ 194.96	-0.1%		
	2,000,000	3,500	\$ 185,598.09	\$ 185,287.93	-\$ 310.16	-0.2%		