DISTRIBUTION DATE
DATE: MARCH 28, 2000

SHEET 1 - DATA

SPREADSHEET FOR UNBUNDLING CURRENT ELECTRICITY RATES

THIS SHEET SERVES AS THE INPUT AREA FOR THE DATA NEEDED BY THE SUBSEQUENT SHEETS.

ENTER YOUR UTILITY SPECIFIC DATA IN THE CELLS HIGHLIGHTED IN YELLOW.

NOTE: TO READ COMMENTS (RED TRIANGLES) CLICK ON THE RED TRIANGLE AND THEY WILL APPEAR.

NAME OF UTILITY	Whitby Hydro
LICENCE NUMBER	RP-1999-0033
DATE (dd-mm-yy)	30-11-00
VERSION NUMBER	1
NAME OF CONTACT	Ramona Abi-Rashed
PHONE NUMBER	905-427-9481

FOR BACKGROUND CALCULATIONS

SOURCE: WHOLESALE AND PURCHASED RETAIL KWH BILLS

	RESIDENTIAL	SENTINEL LIGHTS	GENERAL SERVICE (total excluding street lighting)	STREET LIGHTING	LARGE USE	TOTAL RETAIL	GENERAL SERVICE TIME OF USE	INTERMEDIATE USE	GENERAL SERVICE <50KW
RETAIL ENERGY (KWH)	252,067,983	98,280	394,307,485	6,294,240	212,345,126	865,113,114	0	0	64,301,002
LOSS FACTOR ADJUSTMENT	1.0361				1.0000				

CALCULATION FOR LOSS FACTOR:

	1995	1996	1997	1998	1999	AVERAGE
(A) WHOLESALE KWH	770273304	799985516	823797906	845307730	889778108	
(B) WHOLESALE KWH FOR LARGE USERS	165986961	186869042	205779557	208739865	212345126	
(C) WHOLESALE KWH (A)-(B) FOR DSL	604286343	613116474	618018349	636567865	677432982	
(D) RETAIL KWH	747,408,658	776,892,935	803,933,526	825,277,905	866,102,658	
(E) RETAIL KWH FOR LARGE USERS	165,986,961	186,869,042	205,779,557	208,739,865	212,345,126	
(F) RETAIL KWH FOR DSL FACTOR (D)-(E)	581421697	590023893	598153969	616538040	653757532	AVERAGE
(G) DSL [[(C)/(F)]-1]	0.0393	0.0391	0.0332	0.0325	0.0362	0.0361
(H) LOSS FACTOR ADJUSTMENT	1.0361					

NOTE: UTILITY CAN USE AVERAGE DSL FOR LARGE USE CLASS INSTEAD OF 1% DEFAULT VALUE IF MORE APPROPRIATE IF CHOOSING THIS OPTION, ENTER ZEROS FOR LARGE USERS IN CELLS B31 TO F31 AND CELLS B34 TO F34 AND ENTER THE LOSS ADJUSTMENT FACTOR IN CELL F26. TO GET WHOLESALE KWH FOR LARGE USERS MULTIPLY RETAIL KWH BY 1.01.

FOR COST OF POWER CALCULATIONS:

SOURCE: UTILITY WHOLESALE COST OF POWER BILLS (if specific class percentages are not known for voltage splits use the total system percentages for those classes that are not known)

	WINTER PEAK $/KW	SUMMER PEAK $/KW
(E) PURCHASED AT <115 KV	12.05	9.02
(H) PURCHASED AT >115 KV(n/a)	11.02	7.99
(I) PURCHASED AT 230 KV	10.57	7.54

RESIDENTIAL	WINTER	SUMMER
(B) PERCENT PURCHASED AT <115 KV	1.000	1.000
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000
(D) PERCENT PURCHASED AT 230 KV	0.000	0.000
SENTINEL LIGHTING	WINTER	SUMMER
(B) PERCENT PURCHASED AT <115 KV	1.000	1.000
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000
(D) PURCHASED AT 230 KV	0.000	0.000
GENERAL SERVICE <50 KW	WINTER	SUMMER
(B) PERCENT PURCHASED AT <115 KV	1.000	1.000
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000
(D) PURCHASED AT 230 KV	0.000	0.000
GENERAL SERVICE NON- TIME OF USE >50 KW	WINTER	SUMMER
(B) PERCENT PURCHASED AT <115 KV	0.995	0.995
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000
(D) PURCHASED AT 230 KV	0.005	0.005
GENERAL SERVICE TIME OF USE >50 KW	WINTER	SUMMER
(B) PERCENT PURCHASED AT <115 KV	0.000	0.000
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000
(D) PURCHASED AT 230 KV	0.000	0.000
GENERAL SERVICE INTERMEDIATE USE	WINTER	SUMMER
(B) PERCENT PURCHASED AT <115 KV	0.000	0.000
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000
(D) PURCHASED AT 230 KV	0.000	0.000
STREET LIGHTING	WINTER	SUMMER
(B) PERCENT PURCHASED AT <115 KV	1.000	1.000
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000
(D) PURCHASED AT 230 KV	0.000	0.000

LARGE USE	WINTER	SUMMER
(B) PERCENT PURCHASED AT <115 KV	0.000	0.000
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000
(D) PURCHASED AT 230 KV	1.000	1.000

SOURCE: USE COINCIDENCE FACTORS FROM CURRENT RATE DERIVATION FOR IMMEDIATE USE AND LARGE USE CLASSES. IF YOU HAVE APPROVED COINCIDENCE FACTORS FOR GENERAL SERVICE TIME OF USE OR CAN PROVIDE JUSTIFICATION FOR YOUR OWN DERIVED FACTORS USE THOSE FOR THIS CLASS. IF YOU DON'T HAVE THIS INFORMATION YOU WILL HAVE TO USE THE MODEL FOR TOTAL GENERAL SERVICE CLASS TO ESTIMATE COINCIDENT KW AND SUBSTITUTE THIS DATA FOR WINTER AND SUMMER PEAK WHOLESALE KW IN THE COST OF POWER CALCULATIONS FOR THIS CLASS (CELLS B106 AND C106).

	WINTER PEAK COINCIDENCE	SUMMER PEAK COINCIDENCE	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH
GENERAL SERVICE TIME OF USE	0.981	0.991	0	0	0	0	0	0
INTERMEDIATE USE	0	0	0	0	0	0	0	0
LARGE USE	0.8175	0.855	141,112	136,491	48,121,809	58,392,607	47,428,493	58,402,217

SOURCE: CURRENT DIVERSITY CREDIT RATES	$/KW
DIVERSITY ADJUSTMENT SUMMER	2.4
DIVERSITY ADJUSTMENT WINTER	2.78

SOURCE: TOTAL COP WHOLESALE BILL FOR 1999

ACTUAL TOTAL COP (BEFORE DIVERSITY ADJUSTMENT $52,301,163

FOR RATE CLASS REVENUE REQUIREMENTS AND DISTRIBUTION CHARGES CALCULATIONS:

INCREMENTAL DISTRIBUTION COST (IDC) $/KWH 0.0062 USE THIS VALUE UNLESS YOU HAVE A SPECIFIC UTILITY VALUE AND CAN PROVIDE JUSTIFICATION FOR IT

SOURCE: FOR ENERGY DATA USE YEAR END 1999 RETAIL DATA, FOR RATES USE CURRENT APPROVED RATES

RESIDENTIAL

	SALES KWH	BLOCK RATE $/KWH	REVENUE REQUIREMENT $
NON-TIME-OF-USE			
SERVICE CHARGE			$0.00
FIRST 250 KWH	68,605,455	0.1155	
BALANCE OF KWH	182,226,240	0.075	
TIME-OF-USE			
SERVICE CHARGE			$0.00
WINTER PEAK 250 KWH	0	0	
WINTER PEAK BALANCE	0	0	
WINTER OFF-PEAK ALL	0	0	
SUMMER PEAK 250 KWH	0	0	
SUMMER PEAK BALANCE	0	0	
SUMMER OFF PEAK ALL	0	0	
MINIMUM BILLS	1236288		46129
TOTAL	252,067,983		
NUMBER OF CUSTOMERS (YEAR-END 1999)	24120		

SENTINEL LIGHTS

	SALES IN BLOCK CONNECTED KW	BLOCK RATE $/CONNECTED KW	REVENUE REQUIREMENT $
NON-TIME-OF USE	273	28.50	
TIME-OF-USE			
WINTER DEMAND	0	0.00	
SUMMER DEMAND	0	0.00	
NUMBER OF CONNECTIONS (YEAR-END 1999)	69		

GENERAL SERVICE

NON-TIME-OF-USE <50 KW (no demand meters)	SALES IN BLOCK	BLOCK RATE $/KWH	REVENUE REQUIREMENT $
SERVICE CHARGE			$0.00
FIRST 250 KWH	4,318,246	0.1155	
NEXT 12250 KWH	54,064,758	0.0787	
NEXT BLOCK	5,605,083	0.0572	
BALANCE KWH	0	0.0358	
MINIMUM BILLS	312,915		$10,024.00
TOTAL	64,301,002		
FIRST 50 KW	45,719	0.0000	
NUMBER OF CUSTOMERS (YEAR-END 1999)	1633		

NON-TIME OF USE >50 KW

BLOCK	SALES IN BLOCK	RATE	REVENUE REQUIREMENT $

DISTRIBUTION DATE
DATE: MARCH 28, 2000

SERVICE CHARGE			$0.00
ENERGY	KWH	$/KWH	
FIRST 250 KWH	985,926	0.1155	
NEXT 12250 KWH	42,572,999	0.0787	
NEXT BLOCK	267,315,872	0.0572	
BALANCE KWH	17,525,738	0.0358	
MINIMUM BILLS	1,605,948		$51,444.00
SUTOTAL	330,006,483		
DEMAND	KW	$/KW	
FIRST 50 KW	174,728	0.0000	
NEXT BLOCK	619,032	5.3500	
BALANCE KW	0	0.0000	
MINIMUM BILLS	0		$0.00
SUBTOTAL	793,760		
NUMBER OF CUSTOMERS (YEAR-END 1999)	305		

TIME OF USE > 50 KW

BLOCK	SALES IN BLOCK	BLOCK RATE	REVENUE REQUIREMENT
SERVICE CHARGE			$0.00
ENERGY	KWH	$/KWH	
WINTER PEAK FIRST BLOCK	0	0.0000	
WINTER PEAK NEXT BLOCK	0	0.0000	
WINTER PEAK NEXT BLOCK	0	0.0000	
WINTER BALANCE BLOCK	0	0.0000	
WINTER OFF PEAK ALL	0	0.0000	
SUMMER PEAK FIRST BLOCK	0	0.0000	
SUMMER PEAK NEXT BLOCK	0	0.0000	
SUMMER PEAK NEXT BLOCK	0	0.0000	
SUMMER BALANCE BLOCK	0	0.0000	
SUMMER OFF PEAK ALL	0	0.0000	
MINIMUM BILLS	0		$0.00
SUBTOTAL	0		
DEMAND	KW	$/KW	
WINTER FIRST 50 KW	0	0.0000	
WINTER SECOND BLOCK	0	0.0000	
WINTER BALANCE BLOCK	0	0.0000	
SUMMER FIRST 50 KW	0	0.0000	
SUMMER SECOND BLOCK	0	0.0000	
SUMMER BALANCE BLOCK	0	0.0000	
MINIMUM BILLS	0		$0.00
SUBTOTAL	0		
NUMBER OF CUSTOMERS (YEAR-END 1999)	0		

INTERMEDIATE USE

	SALES IN BLOCK	RATE
	KW	$/KW
WINTER PEAK	0	0.00
SUMMER PEAK	0	0.00
SUBTOTAL	0	
	KWH	$/KWH
WINTER PEAK	0	0
WINTER OFF PEAK	0	0
SUMMER PEAK	0	0
SUMMER OFF-PEAK	0	0
SUBTOTAL	0	
NUMBER OF CUSTOMERS (YEAR-END 1999)	0	

STREET LIGHTING

	SALES IN BLOCK	BLOCK RATE $/CONNECTED KW
NON-TIME-OF-USE	17,484	25.91
TIME-OF-USE		
WINTER DEMAND	0	0.00
SUMMER DEMAND	0	0.00
NUMBER OF CONNECTIONS (YEAR-END 1999)	8256	

LARGE USE

	SALES IN BLOCK	RATE
	KW	$/KW
WINTER PEAK	141,112	14.44
SUMMER PEAK	136,491	10.52
SUBTOTAL	277,603	
	KWH	$/KWH

DISTRIBUTION DATE
DATE: MARCH 28, 2000

WINTER PEAK	48,121,809	0.0463
WINTER OFF PEAK	58,392,607	0.0342
SUMMER PEAK	47,428,493	0.0402
SUMMER OFF-PEAK	58,402,217	0.0235
SUBTOTAL	212,345,126	
NUMBER OF CUSTOMERS (YEAR-END 1999)	1	

FOR SUMMARY OF RATES AND CHARGES:

ADD YOUR MISCELLANEOUS CHARGES FOR 1999 AND 2000 DIRECTLY TO THIS SHEET WHERE INDICATED

FOR RATE IMPACT ANALYSIS CALCULATIONS:

CUSTOMIZE TO FIT YOUR UTILITY

FOR TARGETED RATE OF RETURN CALCULATIONS:

INPUT DATA DIRECTLY IN THIS SECTION

FOR RATE IMPACT OF VARYING PERCENTAGES OF VARIABLE AND SERVICE CHARGE REVENUE CALCULATIONS: (SENSITIVITY ANALYSIS 1)

CUSTOMIZE TO FIT YOUR UTILITY

FOR SENSITIVITY ANALYSIS 2 AND SENSITIVITY ANALYSIS 3

CUSTOMIZE TO FIT YOUR UTILITY

FOR RATE SCHEDULES (NO MARR) AND RATE SCHEDULE (MARR)

INPUT MISCELLANEOUS CHARGES DIRECTLY INTO THIS SHEET.

SHEET 2 - BACKGROUND INFORMATION

NAME OF UTILITY	Whitby Hydro
LICENCE NUMBER	RP-1999-0033
DATE	30-11-00
VERSION NUMBER	1
NAME OF CONTACT	Ramona Abi-Rashed
PHONE NUMBER	905-427-9481

COINCIDENT LOAD FACTORS (%)

	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC
HOURS IN MONTH	730	730	730	730	730	730	730	730	730.00	730	730	730
RES-NON-EL	69.02	57.80	70.18	72.47	63.69	59.32	68.80	71.38	63.69	63.91	58.77	60.97
RES EL	66.93	56.12	67.89	68.56	74.90	66.57	67.64	72.18	69.30	75.22	69.30	62.82
TOTAL RESIDENTIAL	68.12	57.09	69.26	71.07	67.39	60.76	68.56	71.55	65.54	66.88	62.10	61.67
SENTINEL LIGHTS	62.08	51.93	51.60	43.88	0.00	0.00	0.00	0.00	0.00	61.55	58.74	63.53
GS<50 KW	92.80	66.83	68.89	66.51	76.06	69.11	56.18	69.72	63.38	65.00	89.96	82.67
GS>50<1000 KW	85.96	82.22	95.75	76.69	70.96	48.30	60.59	52.14	71.39	87.36	81.01	75.05
GS>1000	83.14	84.39	89.04	80.57	89.99	82.85	83.66	86.29	84.86	89.23	82.23	83.63
TOTAL GS	86.54	78.83	86.46	75.73	77.53	59.90	65.66	63.12	74.08	83.20	82.51	79.53
STREET LIGHTS	62.16	51.99	51.67	43.94	0.00	0.00	0.00	0.00	0.00	61.63	58.82	63.61

ENERGY SPLITS(%)

	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
RES NON-EL													
ON ENERGY	4.84	4.37	4.65	3.69	3.97	4.62	4.59	4.84	3.73	3.75	4.49	4.32	51.86
OFF ENERGY	4.60	3.75	3.64	4.09	3.41	3.60	4.92	4.32	3.96	3.54	3.53	4.78	48.14
TOTAL	9.44	8.12	8.29	7.78	7.38	8.22	9.51	9.16	7.69	7.29	8.02	9.10	100.00
RES EL													
ON ENERGY	6.95	5.87	5.64	3.71	3.20	2.68	2.56	2.63	2.24	3.06	4.61	5.25	48.40
OFF ENERGY	7.49	6.28	5.54	4.93	3.20	2.13	2.70	2.29	2.41	3.34	4.56	6.73	51.60
TOTAL	14.44	12.15	11.18	8.64	6.40	4.81	5.26	4.92	4.65	6.40	9.17	11.98	100.00
TOTAL RESIDENTIAL													
ON ENERGY	5.52	4.85	4.97	3.70	3.72	4.00	3.94	4.12	3.25	3.52	4.53	4.62	50.74
OFF ENERGY	5.53	4.57	4.25	4.36	3.35	3.12	4.20	3.67	3.46	3.48	3.87	5.40	49.26
TOTAL	11.05	9.42	9.22	8.06	7.07	7.12	8.14	7.79	6.71	7.00	8.40	10.02	100.00
SENTINEL LIGHTS													
ON ENERGY	3.27	2.62	2.46	1.34	1.26	1.04	0.98	1.38	1.73	2.51	3.27	3.12	24.98
OFF ENERGY	7.23	6.16	6.27	6.08	5.48	5.00	5.48	5.88	6.30	6.84	6.67	7.63	75.02
TOTAL	10.50	8.78	8.73	7.42	6.74	6.04	6.46	7.26	8.03	9.35	9.94	10.75	100.00
GS<50													
ON ENERGY	5.67	5.14	5.45	3.81	3.93	4.07	3.42	3.64	3.52	3.84	5.04	5.81	53.34
OFF ENERGY	5.59	4.55	4.31	3.67	3.04	2.92	3.02	2.69	2.86	3.24	3.90	6.87	46.66
TOTAL	11.26	9.69	9.75	7.48	6.98	6.98	6.44	6.33	6.39	7.08	8.94	12.68	100.00
GS>50<1000													
ON ENERGY	5.00	4.77	5.04	4.30	4.84	4.87	4.73	5.21	4.61	4.60	5.21	4.21	57.39
OFF ENERGY	4.11	3.71	3.55	3.56	3.03	2.94	3.79	3.47	3.33	3.44	3.60	4.08	42.61
TOTAL	9.11	8.48	8.59	7.86	7.87	7.81	8.52	8.68	7.94	8.04	8.81	8.29	100.00
GS>1000													
ON ENERGY	3.95	3.62	4.16	3.46	4.16	4.12	3.68	4.39	4.08	4.32	4.46	3.80	48.20
OFF ENERGY	4.73	4.07	4.02	4.27	4.11	3.83	4.16	4.28	4.34	4.59	4.13	5.27	51.80
TOTAL	8.68	7.69	8.18	7.73	8.27	7.95	7.84	8.67	8.42	8.91	8.59	9.07	100.00
GS TOTAL													
ON ENERGY	4.78	4.47	4.83	3.92	4.45	4.46	4.14	4.64	4.23	4.36	4.93	4.38	53.59
OFF ENERGY	4.60	3.99	3.85	3.82	3.38	3.23	3.76	3.59	3.57	3.78	3.83	5.01	46.41
TOTAL	9.38	8.46	8.68	7.74	7.83	7.69	7.90	8.23	7.80	8.14	8.76	9.39	100.00
STREET LIGHTS													
ON ENERGY	3.27	2.62	2.46	1.34	1.26	1.04	0.98	1.38	1.73	2.51	3.27	3.12	24.98
OFF ENERGY	7.23	6.16	6.27	6.08	5.48	5.00	5.48	5.88	6.30	6.84	6.67	7.63	75.02
TOTAL	10.50	8.78	8.73	7.42	6.74	6.04	6.46	7.26	8.03	9.35	9.94	10.75	100.00

CALCULATED MONTHLY WHOLESALE ENERGY (KWH) QUANTITIES
(ENERGY INCLUDING LOSSES-WHOLESALE PURCHASE AMOUNT)

	RESIDENTIAL	SENTINEL LIGHTS	GENERAL SERVICE	STREET LIGHTING	LARGE USE	TOTAL	GENERAL SERVICE TIME OF USE	INTERMED-IATE USE	GENERAL SERVICE <50 KW
(A) RETAIL (BILLED) ENERGY	252,067,983	98,280	394,307,485	6,294,240	212,345,126	865,113,114	0	0	64,301,002
(B) LOSS FACTOR ADJUSTMENT	1.0361	1.0361	1.0361	1.0361	1.00		1.0361	1.0361	1.0361
(C) WHOLESALE ENERGY (A)*(B)	261,161,349	101,825	408,532,148	6,521,305	212,345,126	888,661,753	0	0	66,620,664

	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	WINTER PEAK	WINTER OFF-PEAK	SUMMER PEAK	SUMMER OFF-PEAK
RESIDENTIAL																	
PEAK	14,416,106	12,666,325	12,979,719	9,662,970	9,715,202	10,446,454	10,289,757	10,759,848	8,487,744	9,192,879	11,830,609	12,065,654	132,513,268	73,151,294		59,361,975	
OFF-PEAK	14,442,223	11,935,074	11,099,357	11,386,635	8,748,905	8,148,234	10,968,777	9,584,621	9,036,183	9,088,415	10,106,944	14,102,713	128,648,080		70,774,725		57,873,355
TOTAL	28,858,329	24,601,399	24,079,076	21,049,605	18,464,107	18,594,688	21,258,534	20,344,469	17,523,926	18,281,294	21,937,553	26,168,367	261,161,349				

SENTINEL LIGHTING

DISTRI... ...ATE
APRIL 10, 2000

PEAK	3,330	2,668	2,505	1,364	1,283	1,059	998	1,405	1,762	2,556	3,330	3,177	25,436	17,565		7,871	
OFF-PEAK	7,362	6,272	6,384	6,191	5,580	5,091	5,580	5,987	6,415	6,965	6,792	7,769	76,389		41,545		34,845
TOTAL	10,692	8,940	8,889	7,555	6,863	6,150	6,578	7,393	8,177	9,521	10,121	10,946	101,825				
GENERAL SERVICE																	
PEAK	19,527,837	18,261,367	19,732,103	16,014,460	18,179,681	18,220,534	16,913,231	18,955,892	17,260,910	17,812,002	20,140,635	17,893,708	218,932,378	113,367,671		105,564,707	
OFF-PEAK	18,792,479	16,300,433	15,728,488	15,605,928	13,808,387	13,195,588	15,360,809	14,666,304	14,584,598	15,442,515	15,646,781	20,467,461	189,599,770		102,378,156		87,221,614
TOTAL	38,320,315	34,561,820	35,460,590	31,620,388	31,988,067	31,416,122	32,274,040	33,622,196	31,865,508	33,254,517	35,787,416	38,361,169	408,532,148				
STREET LIGHTING																	
PEAK	213,247	170,858	160,424	87,385	82,168	67,822	63,909	89,994	112,819	163,685	213,247	203,465	1,629,022	1,124,925		504,097	
OFF-PEAK	471,490	401,712	408,886	396,495	357,368	326,065	357,368	383,453	410,842	446,057	434,971	497,576	4,892,283		2,660,692		2,231,591
TOTAL	684,737	572,571	569,310	483,881	439,536	393,887	421,276	473,447	523,661	609,742	648,218	701,040	6,521,305				
(this is a subset of general service)																	
GENERAL SERVICE <50 KW																	
PEAK	3,777,392	3,424,302	3,630,826	2,538,247	2,618,192	2,711,461	2,278,427	2,424,992	2,345,047	2,558,233	3,357,681	3,870,861	35,535,462	20,619,096		14,916,367	
OFF-PEAK	3,724,095	3,031,240	2,871,351	2,444,978	2,025,268	1,945,323	2,011,944	1,792,096	1,905,351	2,158,510	2,598,206	4,576,840	31,085,202		18,960,241		12,124,961
TOTAL	7,501,487	6,455,542	6,495,515	4,983,226	4,650,122	4,650,122	4,290,371	4,217,088	4,257,060	4,716,743	5,955,887	8,447,500	66,620,664				

CALCULATED WHOLESALE DEMAND (KW) QUANTITIES
COINCIDENT PEAK DEMAND

	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	WINTER PEAK	SUMMER PEAK
RESIDENTIAL	58,033	59,031	47,625	40,573	37,533	41,923	42,476	38,951	36,627	37,444	48,392	58,127	308,652	238,081
SENTINEL LIGHTING	24	24	24	24	0	0	0	0	0	21	24	24	139	24
GENERAL SERVICE	60,658	60,060	56,183	57,197	56,519	71,846	67,313	72,969	58,925	54,753	59,416	66,075	357,144	384,769
STREET LIGHTING	1,509	1,509	1,509	1,509	0	0	0	0	0	1,355	1,510	1,510	8,902	1,509
GENERAL SERVICE <50 KW	11,073	13,232	12,916	10,264	8,375	9,217	10,461	8,286	9,201	9,940	9,069	13,998	70,229	55,804

DISTRIBUTION DATE
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SHEET 3 - COST OF POWER CALCULATIONS

NAME OF UTILITY	Whitby Hydro
LICENCE NUMBER	RP-1999-0033
DATE	30-11-00
VERSION NUMBER	1
NAME OF CONTACT	Ramona Abi-Rashed
PHONE NUMBER	905-427-9481

COST OF POWER (COP) CALCULATIONS

RESIDENTIAL

	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) WHOLESALE VOLUME	308,652	238,081	73,151,294	70,774,725	59,361,975	57,873,355	
(B) PERCENT PURCHASED AT <115 KV	1.000	1.000					
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000					
(D) PERCENT PURCHASED AT 230 KV	0.000	0.000					
(E) PURCHASED AT <115 KV	308,652	238,081	73,151,294	70,774,725	59,361,975	57,873,355	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(F) WHOLESALE RATES	12.05	9.02	0.0609	0.0335	0.0503	0.023	
(G) COP =(E)*(F)	$3,719,258	$2,147,494	$4,454,914	$2,370,953	$2,985,907	$1,331,087	$17,009,613
(H) PURCHASED AT >115 KV(n/a)	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(I) WHOLESALE RATES	11.02	7.99	0.0609	0.0335	0.0503	0.023	
(J) COP =(H)*(I)	$0	$0	$0	$0	$0	$0	$0
(K) PERCENT PURCHASED AT 230 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(L) WHOLESALE RATES	10.57	7.54	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$0	$0	$0	$0	$0	$0	$0
(N) TOTAL RESIDENTIAL COP =(G)+(J)+(M)	$3,719,258	$2,147,494	$4,454,914	$2,370,953	$2,985,907	$1,331,087	$17,009,613

SENTINEL LIGHTS

	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) WHOLESALE VOLUME	139	24	17,565	41,545	7,871	34,845	
(B) PERCENT PURCHASED AT <115 KV	1.000	1.000					
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000					
(D) PERCENT PURCHASED AT 230 KV	0.000	0.000					
(E) PURCHASED AT <115 KV	139	24	17,565	41,545	7,871	34,845	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(F) WHOLESALE RATES	12.05	9.02	0.0609	0.0335	0.0503	0.023	
(G) COP =(E)*(F)	$1,677	$213	$1,070	$1,392	$396	$801	$5,549
(H) PURCHASED AT >115 KV(n/a)	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(I) WHOLESALE RATES	11.02	7.99	0.0609	0.0335	0.0503	0.023	
(J) COP =(H)*(I)	$0	$0	$0	$0	$0	$0	$0
(K) PERCENT PURCHASED AT 230 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(L) WHOLESALE RATES	10.57	7.54	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$0	$0	$0	$0	$0	$0	$0
(N) TOTAL SENTINEL LIGHTS COP =(G)+(J)+(M)	$1,677	$213	$1,070	$1,392	$396	$801	$5,549

GENERAL SERVICE <50 KW

	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) WHOLESALE VOLUME	70,229	55,804	20,619,096	18,960,241	14,916,367	12,124,961	
(B) PERCENT PURCHASED AT <115 KV	1.000	1.000					
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000					
(D) PERCENT PURCHASED AT 230 KV	0.000	0.000					

(E) PURCHASED AT <115 KV	70,229	55,804	20,619,096	18,960,241	14,916,367	12,124,961	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(F) WHOLESALE RATES	12.05	9.02	0.0609	0.0335	0.0503	0.023	
(G) COP =(E)*(F)	$846,264	$503,352	$1,255,703	$635,168	$750,293	$278,874	$4,269,654
(H) PURCHASED AT >115 KV(n/a)	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(I) WHOLESALE RATES	11.02	7.99	0.0609	0.0335	0.0503	0.023	
(J) COP =(H)*(I)	$0	$0	$0	$0	$0	$0	$0
(K) PERCENT PURCHASED AT 230 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(L) WHOLESALE RATES	10.57	7.54	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$0	$0	$0	$0	$0	$0	$0
(N) TOTAL GENERAL SERVICE < 50 KW COP =(G)+(J)+(M)	$846,264	$503,352	$1,255,703	$635,168	$750,293	$278,874	$4,269,654

GENERAL SERVICE NON TIME OF USE >50 KW

	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
TOTAL GENERAL SERVICE VOLUME	357,144	384,769	113,367,671	102,378,156	105,564,707	87,221,614	
Less GENERAL SERVICE TIME OF USE	0	0	0	0	0	0	
Less INTERMEDIATE USE	0	0	0	0	0	0	
Less GENERAL SERVICE <50 KW	70,229	55,804	20,619,096	18,960,241	14,916,367	12,124,961	
(A) WHOLESALE VOLUME	286,915	328,965	92,748,576	83,417,915	90,648,340	75,096,653	
(B) PERCENT PURCHASED AT <115 KV	0.995	0.995					
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000					
(D) PERCENT PURCHASED AT 230 KV	0.005	0.005					
(E) PURCHASED AT <115 KV	285,481	327,320	92,284,833	83,000,826	90,195,099	74,721,170	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(F) WHOLESALE RATES	12.05	9.02	0.0609	0.0335	0.0503	0.023	
(G) COP =(E)*(F)	$3,440,040	$2,952,424	$5,620,146	$2,780,528	$4,536,813	$1,718,587	$21,048,539
(H) PURCHASED AT >115 KV(n/a)	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(I) WHOLESALE RATES	11.02	7.99	0.0609	0.0335	0.0503	0.023	
(J) COP =(H)*(I)	$0	$0	$0	$0	$0	$0	$0
(K) PERCENT PURCHASED AT 230 KV	1,435	1,645	463,743	417,090	453,242	375,483	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(L) WHOLESALE RATES	10.57	7.54	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$15,163	$12,402	$28,242	$13,973	$22,798	$8,636	$101,214
(J) TOTAL GENERAL SERVICE NON TIME OF USE >50 KW COP =(G)+(J)+(M)	$3,455,204	$2,964,826	$5,648,388	$2,794,500	$4,559,612	$1,727,223	$21,149,753

GENERAL SERVICE TIME OF USE > 50 KW

	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) RETAIL VOLUME	0	0	0	0	0	0	
(B) COINCIDENCE FACTOR	0.981	0.991					
(C) SYSTEM LOSS ADJUST.			1.04	1.04	1.04	1.04	
(D) WHOLESALE VOLUME	0	0	0	0	0	0	
(B) PERCENT PURCHASED AT <115 KV	0.000	0.000					
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000					
(D) PERCENT PURCHASED AT 230 KV	0.000	0.000					
(E) PURCHASED AT <115 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(F) WHOLESALE RATES	12.05	9.02	0.0609	0.0335	0.0503	0.023	
(G) COP =(E)*(F)	$0	$0	$0	$0	$0	$0	$0
(H) PURCHASED AT >115 KV(n/a)	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(I) WHOLESALE RATES	11.02	7.99	0.0609	0.0335	0.0503	0.023	
(J) COP =(H)*(I)	$0	$0	$0	$0	$0	$0	$0
(K) PERCENT PURCHASED AT 230 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(L) WHOLESALE RATES	10.57	7.54	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$0	$0	$0	$0	$0	$0	$0

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(N) TOTAL GENERAL SERVICE TIME OF USE COP =(G)+(J)+(M)	$0	$0	$0	$0	$0	$0	$0

INTERMEDIATE USE MONTHLY DEMAND > 3000 KW but less than 5000 KW

	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) RETAIL VOLUME	0	0	0	0	0	0	
(B) COINCIDENCE FACTOR	0.000	0.000					
(C) SYSTEM LOSS ADJUST.			1.04	1.04	1.04	1.04	
(D) WHOLESALE VOLUME	0	0	0	0	0	0	
(B) PERCENT PURCHASED AT <115 KV	0.000	0.000					
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000					
(D) PERCENT PURCHASED AT 230 KV	0.000	0.000					
(E) PURCHASED AT <115 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(F) WHOLESALE RATES	12.05	9.02	0.0609	0.0335	0.0503	0.023	
(G) COP =(E)*(F)	$0	$0	$0	$0	$0	$0	$0
(H) PURCHASED AT >115 KV(n/a)	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(I) WHOLESALE RATES	11.02	7.99	0.0609	0.0335	0.0503	0.023	
(J) COP =(H)*(I)	$0	$0	$0	$0	$0	$0	$0
(K) PERCENT PURCHASED AT 230 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(L) WHOLESALE RATES	10.57	7.54	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$0	$0	$0	$0	$0	$0	$0
(N) TOTAL INTERMEDIATE USE COP =(G)+(J)+(M)	$0	$0	$0	$0	$0	$0	$0

STREET LIGHTING

	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) WHOLESALE VOLUME	8,902	1,509	1,124,925	2,660,692	504,097	2,231,591	
(B) PERCENT PURCHASED AT <115 KV	1.000	1.000					
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000					
(D) PERCENT PURCHASED AT 230 KV	0.000	0.000					
(E) PURCHASED AT <115 KV	8,902	1,509	1,124,925	2,660,692	504,097	2,231,591	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(F) WHOLESALE RATES	12.05	9.02	0.0609	0.0335	0.0503	0.023	
(G) COP =(E)*(F)	$107,265	$13,607	$68,508	$89,133	$25,356	$51,327	$355,195
(H) PURCHASED AT >115 KV(n/a)	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(I) WHOLESALE RATES	11.02	7.99	0.0609	0.0335	0.0503	0.023	
(J) COP =(H)*(I)	$0	$0	$0	$0	$0	$0	$0
(K) PERCENT PURCHASED AT 230 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(L) WHOLESALE RATES	10.57	7.54	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$0	$0	$0	$0	$0	$0	$0
(N) TOTAL STREET LIGHTING COP (G)+(J)+(M)	$107,265	$13,607	$68,508	$89,133	$25,356	$51,327	$355,195

LARGE USE

	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) RETAIL VOLUME	141,112	136,491	48,121,809	58,392,607	47,428,493	58,402,217	
(B) COINCIDENCE FACTOR	0.818	0.855					
(C) SYSTEM LOSS ADJUST.			1.00	1.00	1.00	1.00	
(D) WHOLESALE VOLUME	115,359	116,700	48,121,809	58,392,607	47,428,493	58,402,217	
(E) PERCENT PURCHASED AT < 115 KV	0.000	0.000					
(F) PERCENT PURCHASED AT > 115 KV	0.000	0.000					
(G) PERCENT PURCHASED AT 230 KV	1.000	1.000					
(H) PURCHASED AT <115 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(I) WHOLESALE RATES	12.05	9.02	0.0609	0.0335	0.0503	0.023	

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(J) COP =(H)*(I)	$0	$0	$0	$0	$0	$0	$0
(K) PURCHASED AT >115 KV	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(L) WHOLESALE RATES	11.02	7.99	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$0	$0	$0	$0	$0	$0	$0
(N) PURCHASED AT 230 KV	115,359	116,700	48,121,809	58,392,607	47,428,493	58,402,217	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(O) WHOLESALE RATES	10.57	7.54	0.0609	0.0335	0.0503	0.023	
(P) COP =(N)*(O)	$1,219,345	$879,917	$2,930,618	$1,956,152	$2,385,653	$1,343,251	$10,714,936
Adjustment for RTP Rates			(123,855.14)	(150,289.96)	(122,070.70)	(150,314.69)	$ (546,530)
(Q) TOTAL LARGE USE COP (J)+(M)+(P)	$1,219,345	$879,917	$2,806,763	$1,805,862	$2,263,583	$1,192,936	$10,168,406

COST OF POWER RECONCILIATION CALCULATIONS

CALCULATE ADJUSTED COP

	CALCULATED COP A	ACTUAL COP B	DIFFERENCE C=A-B	CLASS SHARE D	ADJUSTMENT E=C*D	ADJUSTED COP A-E
RESIDENTIAL	$17,009,613			0.398	$261,171	$16,748,442
SENTINEL LIGHTS	$5,549			0.000	$85	$5,463
GENERAL SERVICE NON TIME OF USE >50 KW	$21,149,753			0.494	$324,740	$20,825,013
GENERAL SERVICE NON TIME OF USE <50 KW	$4,269,654			0.100	$65,558	$4,204,097
STREET LIGHTING	$355,195			0.008	$5,454	$349,742
SUBTOTAL	$42,789,764				$657,007	$42,132,757
LARGE USE	$10,168,406				$0	$10,168,406
GENERAL SERVICE TIME OF USE > 50 KW	$0				$0	$0
INTERMEDIATE USE	$0				$0	$0
TOTAL	$52,958,170	$52,301,163	$657,007	1.000	657007.340	$52,301,163

DISTRIBUTE ADJUSTMENT TO TIME OF USE PERIODS

RESIDENTIAL	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) RESIDENTIAL COP $	$3,719,258	$2,147,494	$4,454,914	$2,370,953	$2,985,907	$1,331,087	$17,009,613
(B) TOU SHARE OF TOTAL COP	0.219	0.126	0.262	0.139	0.176	0.078	
(C)ADJUSTMENT $ (B)*E	$57,107	$32,973	$68,402	$36,404	$45,847	$20,438	$261,171
ADJUSTED TOU COP $ (A)-(C)	$3,662,151	$2,114,521	$4,386,512	$2,334,549	$2,940,061	$1,310,649	$16,748,442

SENTINEL LIGHTS	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) SENTINEL LIGHTS COP $	$1,677	$213	$1,070	$1,392	$396	$801	$5,549
(B) TOU SHARE OF TOTAL COP	0.302	0.038	0.193	0.251	0.071	0.144	
(C)ADJUSTMENT $ (B)*E	$26	$3	$16	$21	$6	$12	$85
ADJUSTED TOU COP $ (A)-(C)	$1,651	$209	$1,053	$1,370	$390	$789	$5,463

GENERAL SERVICE NON TIME OF USE >50 KW	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) GENERAL SERVICE COP $	$3,455,204	$2,964,826	$5,648,388	$2,794,500	$4,559,612	$1,727,223	$21,149,753
(B) TOU SHARE OF TOTAL COP	0.163	0.140	0.267	0.132	0.216	0.082	
(C)ADJUSTMENT $ (B)*E	$53,052	$45,523	$86,727	$42,908	$70,010	$26,520	$324,740
ADJUSTED TOU COP $ (A)-(C)	$3,402,152	$2,919,303	$5,561,661	$2,751,593	$4,489,602	$1,700,703	$20,825,013

GENERAL SERVICE <50 KW	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) GENERAL SERVICE <50 KW COP $	$846,264	$503,352	$1,255,703	$635,168	$750,293	$278,874	$4,269,654
(B) TOU SHARE OF TOTAL COP	0.198	0.118	0.294	0.149	0.176	0.065	
(C)ADJUSTMENT $ (B)*E	$12,994	$7,729	$19,280	$9,753	$11,520	$4,282	$65,558
ADJUSTED TOU COP $ (A)-(C)	$833,270	$495,624	$1,236,422	$625,416	$738,773	$274,592	$4,204,097

STREET LIGHTING	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) STREET LIGHTING COP $	$107,265	$13,607	$68,508	$89,133	$25,356	$51,327	$355,195
(B) TOU SHARE OF TOTAL COP	0.302	0.038	0.193	0.251	0.071	0.145	
(C)ADJUSTMENT $ (B)*E	$1,647	$209	$1,052	$1,369	$389	$788	$5,454
ADJUSTED TOU COP $ (A)-(C)	$105,618	$13,398	$67,456	$87,765	$24,967	$50,538	$349,742

LARGE USE	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL

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(A) LARGE USE COP $	$1,219,345	$879,917	$2,806,763	$1,805,862	$2,263,583	$1,192,936	$10,168,406
(B) TOU SHARE OF TOTAL COP	0.120	0.087	0.276	0.178	0.223	0.117	
(C)ADJUSTMENT $ (B)*E	$0	$0	$ -	$ -	$ -	$ -	
ADJUSTED TOU COP $ (A)-(C)	$1,219,345	$879,917	$2,806,763	$1,805,862	$2,263,583	$1,192,936	$10,168,406

GENERAL SERVICE TIME OF USE > 50 KW	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) GENERAL SERVICE TOU COP $	$0	$0	$0	$0	$0	$0	$0
(B) TOU SHARE OF TOTAL COP	0.000	0.000	0.000	0.000	0.000	0.000	
(C)ADJUSTMENT $ (B)*E	$0	$0	$0	$0	$0	$0	$0
ADJUSTED TOU COP $ (A)-(C)	$0	$0	$0	$0	$0	$0	$0

INTERMEDIATE USE	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) INTERMEDIATE USE COP $	$0	$0	$0	$0	$0	$0	$0
(B) TOU SHARE OF TOTAL COP	0.000	0.000	0.000	0.000	0.000	0.000	
(C)ADJUSTMENT $ (B)*E	$0	$0	$0	$0	$0	$0	$0
ADJUSTED TOU COP $ (A)-(C)	$0	$0	$0	$0	$0	$0	$0

DISTRIBUTION DATE
APRIL 10, 2000

SHEET4 - REVENUE REQTS & DISTR. CHARGES

NAME OF UTILITY	Whitby Hydro
LICENCE NUMBER	RP-1999-0033
DATE	30-11-00
VERSION NUMBER	1
NAME OF CONTACT	Ramona Abi-Rashed
PHONE NUMBER	905-427-9481

RATE CLASS REVENUE REQUIREMENTS AND DISTRIBUTION CHARGES

RESIDENTIAL

CALCULATE REVENUE REQUIREMENTS

BLOCK	SALES KWH	BLOCK RATE $/KWH		REVENUE REQUIREMENT $
NON TIME OF USE:				
SERVICE CHARGE				0
FIRST 250 KWH	68,605,455	0.1155	$	7,923,930.05
BALANCE OF KWH	182,226,240	0.0750	$	13,666,968.00
SUBTOTAL	250,831,695		$	21,590,898.05
TIME OF USE:				
SERVICE CHARGE			$	-
WINTER PEAK 250 KWH	0	0	$	-
WINTER PEAK BALANCE	0	0	$	-
WINTER OFF PEAK ALL	0	0	$	-
SUMMER PEAK 250 KWH	0	0	$	-
SUMMER PEAK BALANCE	0	0	$	-
SUMMER OFF PEAK ALL	0	0	$	-
SUBTOTAL	0		$	-
MINIMUM BILLS	1236288			46129
TOTAL REVENUE REQUIREMENT	252,067,983		$	21,637,027.05

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
A	B	C=A-B
$ 21,637,027.05	$ 16,748,442.05	$ 4,888,585.00

CALCULATE DISTRIBUTION ENERGY (KWH) RATE

INCREMENTAL DISTRIBUTION COST PER KWH	RETAIL KWH		VARIABLE REVENUE $
A	B		E=A*B
0.0062	252,067,983	$	1,562,821.49

RESIDENTIAL DISTRIBUTION MONTHLY SERVICE CHARGE AND COP KWH RATE

	DISTRIBUTION REVENUE	VARIABLE REVENUE		SERVICE CHARGE REVENUE	NUMBER OF CUSTOMERS	DISTRIBUTION SERVICE CHARGE PER MONTH $/MONTH/CUSTOMER
	A	B		C=A-B	D	E=C/D/12
DISTRIBUTION MONTHLY SERVICE CHARGE	$ 4,888,585.00	$ 1,562,821.49	$	3,325,763.51	24120	$11.4903

NOTE: FOR TIME OF USE CUSTOMERS, THERE IS AN ADDITIONAL CHARGE FOR METERS. THIS AMOUNTS TO AN ADDITIONAL CHARGE OF $5.50 PER METER PER MONTH AND WILL BE SHOWN AS A SEPARATE CHARGE. IF THE CHARGE FOR YOUR UTILITY DIFFERS FROM THIS, USE YOUR UTILITY SPECIFIC CHARGE.

	COST OF POWER	ANNUAL KWH	COST OF POWER RATE $/KWH
	F	G	H=F/G
COP KWH RATE	$ 16,748,442.05	252,067,983	0.0664

RESIDENTIAL CLASS TOU RATES

	WINTER PEAK (KW)	SUMMER PEAK (KW)		WINTER PEAK (KWH)		WINTER OFF-PEAK (KWH)	SUMMER PEAK (KWH)		SUMMER OFF-PEAK (KWH)
(A) COP $	$ 3,662,150.91	$ 2,114,520.52	$	4,386,511.66	$	2,334,548.95	$ 2,940,060.77	$	1,310,649.24
(B) TOTAL COP/TOU PERIOD $			$	8,048,662.57	$	2,334,548.95	$ 5,054,581.30	$	1,310,649.24
(C) WHOLESALE KWH				73,151,294		70,774,725	59,361,975		57,873,355
(D) SYSTEM LOSS ADJUSTMENT				1.036		1.036	1.036		1.036
(E) RETAIL KWH (C)/(D)				70,604,242		68,310,423	57,295,053		55,858,265
(D) TOU RATES (B)/(E) $/KWH				0.1140		0.0342	0.0882		0.0235

SENTINEL LIGHTS

NON TIME OF USE

CALCULATE REVENUE REQUIREMENTS

	SALES IN BLOCK KW	BLOCK RATE $/CONNECTED KW		REVENUE
	273	28.50	$	7,780.50
			$	-
TOTAL	273		$	7,780.50

DISTRIBUTION DATE
APRIL 10, 2000

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

	TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
	A	B	C=A-B
	$ 7,780.50	$5,463	$ 2,317.13

TO CALCULATE VARIABLE REVENUE AND SERVICE CHARGE REVENUE

WE PROPOSE TO USE THE SAME SHARES OF VARIABLE REVENUE AND SERVICE CLASS REVENUE TO DISTRIBUTION REVENUE TO THE SENTINEL LIGHTS CLASS AS THOSE CALCULATED FOR THE RESIDENTIAL CLASS.

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	$ 1,562,821.49	$ 3,325,763.51
REVENUE SHARE		0.320	0.680
(A) SENTINEL LIGHT REVENUE	$ 2,317.13		
(B) REVENUE SHARE		0.320	0.680
(C) (A)*(B)		$ 740.76	$ 1,576.37

CALCULATE DISTRIBUTION DEMAND (KW) RATE

VARIABLE REVENUE $	RETAIL KW	DISTRIBUTION KW RATE
A	B	C=A/B
$ 740.76	273	2.7134

SENTINEL LIGHT MONTHLY SERVICE CHARGE

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE	NUMBER OF CONNECTIONS	MONTHLY SERVICE CHARGE $/MONTH/CONNECTION
	A	B	C=A-B	D	E=C/D/12
MONTHLY SERVICE CHARGE	$ 2,317.13	$ 740.76	$ 1,576.37	69	$1.9038

SENTINEL LIGHT COST OF POWER RATES

	WINTER PEAK (KW)	SUMMER PEAK (KW)	WINTER PEAK (KWH)	WINTER OFF PEAK (KWH)	SUMMER PEAK (KWH)	SUMMER OFF PEAK (KWH)
	1	2	3	4	5	6
(A) COP $	$1,651	$209	$1,053	$1,370	$390	$789
(B) TOTAL COP $	$5,463					
(C) RETAIL KW	273					
(D) KW RATE (B)/(C)	$ 20.01					

OR

SENTINEL LIGHTS TIME OF USE

CALCULATE REVENUE REQUIREMENTS

	SALES IN BLOCK KW	BLOCK RATE $/CONNECTED KW	REVENUE
WINTER DEMAND	0	0.00	$ -
SUMMER DEMAND	0	0.00	$ -
TOTAL	0		$ -

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

	TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
	A	B	C=A-B
	$ -	$0	$ -

TO CALCULATE VARIABLE REVENUE AND SERVICE CHARGE REVENUE

WE PROPOSE TO USE THE SAME SHARES OF VARIABLE REVENUE AND SERVICE CLASS REVENUE TO DISTRIBUTION REVENUE TO THE SENTINEL LIGHTS CLASS AS THOSE CALCULATED FOR THE RESIDENTIAL CLASS.

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	$ 1,562,821.49	$ 3,325,763.51
REVENUE SHARE		0.320	0.680

CALCULATE DISTRIBUTION DEMAND (KW) RATE

VARIABLE REVENUE $	RETAIL KW	DISTRIBUTION KW RATE
A	B	C=A/B

$ -	0	#DIV/0!

(A) SENTINEL LIGHT REVENUE	$ -		
(B) REVENUE SHARE		0.320	0.680
(C) (A)*(B)		$ -	$ -

SENTINEL LIGHT MONTHLY SERVICE CHARGE	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE	NUMBER OF CONNECTIONS	MONTHLY SERVICE CHARGE $/MONTH/CONNECTION
	A	B	C=A-B	D	E=C/D/12
MONTHLY SERVICE CHARGE	$ -	$ -	$ -	69	$0.0000

SENTINEL LIGHT COST OF POWER RATES

	WINTER PEAK (KW)	SUMMER PEAK (KW)	WINTER PEAK (KWH)	WINTER OFF PEAK (KWH)	SUMMER PEAK (KWH)	SUMMER OFF PEAK (KWH)
	1	2	3	4	5	6
(A) COP $	$1,651	$209	$1,053	$1,370	$390	$789
	1+3+4	2+5+6				
(B) WINTER/SUMMER COP $	$4,075	$1,388				
(C) RETAIL KW	0	0				
(D) KW RATE (B)/(C)	#DIV/0!	#DIV/0!				

GENERAL SERVICE

NON TIME OF USE <50 KW

CALCULATE REVENUE REQUIREMENT

	SALES IN BLOCK	BLOCK RATE	REVENUE REQUIREMENT $
SERVICE CHARGE		$	-
ENERGY	KWH	$/KWH	
FIRST 250 KWH	4,318,246	0.1155	498,757
NEXT 12250 KWH	54,064,758	0.0787	4,254,896
NEXT BLOCK	5,605,083	0.0572	320,611
BALANCE KWH	0	0.0358	0
MINIMUM BILLS	312,915		10,024
SUBTOTAL	64,301,002		5,084,289
DEMAND	KW	$/KW	
FIRST 50 KW	45,719	0.0000	0
SUBTOTAL	45,719		0
TOTAL			5,084,289

NON TIME OF USE <50 KW

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

ANNUAL REVENUE	COST OF POWER TOTAL	DISTRIBUTION REVENUE
A	B	C=A-B
$ 4,996,131.50	$4,141,653	$ 854,478.51

TO CALCULATE VARIABLE REVENUE AND SERVICE CHARGE REVENUE

WE PROPOSE TO USE THE SAME SHARES OF VARIABLE REVENUE AND SERVICE CLASS REVENUE TO DISTRIBUTION REVENUE TO THE <50 KW CLASS AS THOSE CALCULATED FOR THE RESIDENTIAL CLASS.

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	$ 1,562,821.49	$ 3,325,763.51
REVENUE SHARE		0.320	0.680
(A) <50 KW CLASS REVENUE	$ 854,478.51		
(B) REVENUE SHARE		0.320	0.680
(C) (A)*(B)		$ 273,166.45	$ 581,312.07

CALCULATE DISTRIBUTION DEMAND (KWH) RATE

VARIABLE REVENUE $	RETAIL KWH	DISTRIBUTION KWH RATE
A	B	C=A/B
$ 273,166.45	63,311,458	$0.0043

<50 KW CLASS MONTHLY SERVICE CHARGE	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE	NUMBER OF CUSTOMERS	MONTHLY SERVICE CHARGE

DISTRIBUTION DATE
APRIL 10, 2000

			REVENUE		$/MONTH/CUSTOMER
	$	$	$		
	A	B	C=A-B	D	E=C/D/12
MONTHLY SERVICE CHARGE	$ 854,478.51	$ 273,166.45	$ 581,312.07	1486	$32.5994

NOTE: FOR TIME OF USE CUSTOMERS, THERE IS AN ADDITIONAL CHARGE FOR METERS. THIS AMOUNTS TO AN ADDITIONAL CHARGE OF $5.50 PER METER PER MONTH AND WILL BE SHOWN AS A SEPARATE CHARGE. IF THE CHARGE FOR YOUR UTILITY DIFFERS FROM THIS, USE YOUR UTILITY SPECIFIC CHARGE.

< 50 KW COST OF POWER RATE	COST OF POWER	ANNUAL KWH	COST OF POWER RATE $/KWH
	F	G	H=F/G
COP KWH RATE	$ 4,204,096.80	64,301,002	0.0654

<50 KW CLASS TIME OF USE RATES

	WINTER PEAK (KW)	SUMMER PEAK (KW)	WINTER PEAK (KWH)	WINTER OFF-PEAK (KWH)	SUMMER PEAK (KWH)	SUMMER OFF-PEAK (KWH)
(A) COP $	$ 833,269.91	$ 495,623.73	$ 1,236,422.46	$ 625,415.50	$ 738,773.01	$ 274,592.18
(B) TOTAL COP/TOU PERIOD $			$ 2,069,692.38	$ 625,415.50	$ 1,234,396.74	$ 274,592.18
(C) WHOLESALE KWH			20,619,096	18,960,241	14,916,367	12,124,961
(D) SYSTEM LOSS ADJUSTMENT			1.036	1.036	1.036	1.036
(E) RETAIL KWH (C)/(D)			19,901,160	18,300,065	14,396,994	11,702,782
(D) TOU RATES (B)/(E) $/KWH			0.1040	0.0342	0.0857	0.0235

NON-TIME OF USE >50 KW

CALCULATE REVENUE REQUIREMENT

BLOCK	BLOCK	RATE	REQUIREMENT
SERVICE CHARGE			$0.00
ENERGY	KWH	$/KWH	
FIRST 250 KWH	985,926	0.1155	$ 113,874.45
NEXT 12250 KWH	42,572,999	0.0787	$ 3,350,495.02
NEXT BLOCK	267,315,872	0.0572	$ 15,290,467.88
BALANCE KWH	17,525,738	0.0358	$ 627,421.42
MINIMUM BILLS	1,605,948		$51,444.00
SUBTOTAL	330,006,483		$ 19,433,702.77
DEMAND	KW	$/KW	
FIRST 50 KW	174,728	0.0000	$ -
NEXT BLOCK	619,032	5.3500	$ 3,311,821.20
BALANCE KW	0	0.0000	$ -
MINIMUM BILLS	0		$0.00
SUBTOTAL	793,760		$ 3,311,821.20
TOTAL			$ 22,745,523.97

NON-TIME OF USE >50 KW

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

	ANNUAL REVENUE	COST OF POWER TOTAL	DISTRIBUTION REVENUE
7741	A	B	C=A-B
	$ 22,745,523.97	$20,825,013	$ 1,920,510.79

TO CALCULATE VARIABLE REVENUE AND SERVICE CHARGE REVENUE

WE PROPOSE TO USE THE SAME SHARES OF VARIABLE REVENUE AND SERVICE CLASS REVENUE TO DISTRIBUTION REVENUE TO THE NON-TIME OF USE >50 KW SUB-CLASS AS THOSE CALCULATED FOR THE RESIDENTIAL CLASS.

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	$ 1,562,821.49	$ 3,325,763.51
REVENUE SHARE		0.320	0.680
(A) NON-TIME OF USE >50 KW REVENUE	$ 1,920,510.79		
(B) REVENUE SHARE		0.320	0.680
(C) (A)*(B)		$ 613,964.07	$ 1,306,546.72

CALCULATE DISTRIBUTION DEMAND (KW) RATE

VARIABLE REVENUE	RETAIL KW	DISTRIBUTION KW RATE
$		
A	B	C=A/B
$ 613,964.07	793,760	$ 0.7735

NON-TIME OF USE >50 KW MONTHLY SERVICE CHARGE

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE	NUMBER OF CUSTOMERS	MONTHLY SERVICE CHARGE $/MONTH/CUSTOMER
	$	$	$		
	A	B	C=A-B	D	E=C/D/12
MONTHLY SERVICE CHARGE	$ 1,920,510.79	$ 613,964.07	$ 1,306,546.72	305	$356.9800

DISTRIBUTION DATE
APRIL 10, 2000

NON-TIME OF USE > 50 KW COST OF POWER RATES

		WINTER PEAK (KW) 1	SUMMER PEAK (KW) 2	WINTER PEAK (KWH) 3	WINTER OFF PEAK (KWH) 4	SUMMER PEAK (KWH) 5	SUMMER OFF PEAK (KWH) 6
(A) NON TIME OF USE COP $		$ 3,402,151.67	$ 2,919,303.31	$ 5,561,661.15	$ 2,751,592.54	$ 4,489,601.83	1,700,703
(B) TOTAL DEMAND COST 1+2	$		$ 6,321,454.98				
(C) TOTAL ENERGY COST 3+4+5+6	$		$ 14,503,558.21				
(D) TOTAL KW SALES	KW		793,760				
(E) TOTAL KWH SALES	KWH		330,006,483				
(F) COP KW RATE (B)/(D)	$/KW		7.9639				
(G) COP KWH RATE (C)/(E)	$/KWH		0.0439				

TIME OF USE > 50 KW

CALCULATE REVENUE REQUIREMENT

BLOCK	SALES IN BLOCK	BLOCK RATE	REVENUE REQUIREMENT
SERVICE CHARGE			$ -
ENERGY	KWH	$/KWH	
WINTER PEAK FIRST BLOCK	0	0.0000	$ -
WINTER PEAK NEXT BLOCK	0	0.0000	$ -
WINTER PEAK NEXT BLOCK	0	0.0000	$ -
WINTER BALANCE BLOCK	0	0.0000	$ -
WINTER OFF PEAK ALL	0	0.0000	$ -
SUMMER PEAK FIRST BLOCK	0	0.0000	$ -
SUMMER PEAK NEXT BLOCK	0	0.0000	$ -
SUMMER PEAK NEXT BLOCK	0	0.0000	$ -
SUMMER BALANCE BLOCK	0	0.0000	$ -
SUMMER OFF PEAK ALL	0	0.0000	$ -
MINIMUM BILLS	0		$0.00
SUBTOTAL	0		$ -
DEMAND	KW	$/KW	
WINTER FIRST 50 KW	0	0.0000	$ -
WINTER SECOND BLOCK	0	0.0000	$ -
WINTER BALANCE BLOCK	0	0.0000	$ -
SUMMER FIRST 50 KW	0	0.0000	$ -
SUMMER SECOND BLOCK	0	0.0000	$ -
SUMMER BALANCE BLOCK	0	0.0000	$ -
MINIMUM BILLS	0		$0.00
SUBTOTAL	0		$ -
TOTAL			$ -

TIME OF USE > 50 KW

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

ANNUAL REVENUE	COST OF POWER TOTAL	DISTRIBUTION REVENUE
A	B	C=A-B
$ -	$0	$ -

TO CALCULATE VARIABLE REVENUE AND SERVICE CHARGE REVENUE

WE PROPOSE TO USE THE SAME SHARES OF VARIABLE REVENUE AND SERVICE CLASS REVENUE TO DISTRIBUTION REVENUE TO THE TIME OF USE SUB-CLASS AS THOSE CALCULATED FOR THE RESIDENTIAL CLASS.

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	$ 1,562,821.49	$ 3,325,763.51
REVENUE SHARE		0.320	0.680
(A) TIME OF USE REVENUE	$ -		
(B) REVENUE SHARE		0.320	0.680
(C) (A)*(B)		$ -	$ -

CALCULATE DISTRIBUTION DEMAND (KW) RATE

VARIABLE REVENUE $	RETAIL KW	DISTRIBUTION KW RATE
A	B	C=A/B
$ -	0	#DIV/0!

TIME OF USE MONTHLY SERVICE CHARGE

	DISTRIBUTION REVENUE $	VARIABLE REVENUE $	SERVICE CHARGE REVENUE $	NUMBER OF CUSTOMERS	MONTHLY SERVICE CHARGE $/MONTH/CUSTOMER
	A	B	C=A-B	D	E=C/D/12
MONTHLY SERVICE CHARGE	$ -	$ -	$ -	0	#DIV/0!

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NOTE: FOR TIME OF USE CUSTOMERS, THERE IS AN ADDITIONAL CHARGE FOR METERS IF NOT ALREADY INCLUDED IN THE RATES. THIS AMOUNTS TO AN ADDITIONAL CHARGE OF $5.50 PER METER PER MONTH AND WILL BE SHOWN AS A SEPARATE CHARGE.
IF THE CHARGE FOR YOUR UTILITY DIFFERS FROM THIS, USE YOUR UTILITY SPECIFIC CHARGE.

TIME OF USE COST OF POWER RATES	WINTER PEAK (KW) 1	SUMMER PEAK (KW) 2	WINTER PEAK (KWH) 3	WINTER OFF PEAK (KWH) 4	SUMMER PEAK (KWH) 5	SUMMER OFF PEAK (KWH) 6
(A) TIME OF USE COP $	$ -	$ -	$ -	$ -	$ -	$ -
(B) KW SALES	0	0				
(C) KWH SALES			0	0	0	0
(D) KW RATE (A)/(B)	#DIV/0!	#DIV/0!				
(E) KWH RATE (A)/(C)			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

INTERMEDIATE USE

CALCULATE REVENUE REQUIREMENT

	SALES IN BLOCK	RATE	REVENUE
	KW	$/KW	$
WINTER PEAK	0	0.00	$ -
SUMMER PEAK	0	0.00	$ -
SUBTOTAL	0		$ -
	KWH	$/KWH	$
WINTER PEAK	0	0	$ -
WINTER OFF PEAK	0	0	$ -
SUMMER PEAK	0	0	$ -
SUMMER OFF-PEAK	0	0	$ -
SUBTOTAL	0		$ -
TOTAL			$ -

INTERMEDIATE USE

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

ANNUAL REVENUE	COST OF POWER TOTAL	DISTRIBUTION REVENUE
A	B	C=A-B
$ -	$0	$ -

TO CALCULATE VARIABLE REVENUE AND SERVICE CHARGE REVENUE

WE PROPOSE TO USE THE SAME SHARES OF VARIABLE REVENUE AND SERVICE CLASS REVENUE TO DISTRIBUTION REVENUE TO THE INTERMEDIATE USE SUB-CLASS AS THOSE CALCULATED FOR THE RESIDENTIAL CLASS.

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	$ 1,562,821.49	$ 3,325,763.51
REVENUE SHARE		0.320	0.680
(A) INTERMEDIATE USE REVENUE	$ -		
(B) REVENUE SHARE		0.320	0.680
(C) (A)*(B)		$ -	$ -

CALCULATE DISTRIBUTION DEMAND (KW) RATE

VARIABLE REVENUE	RETAIL KW	DISTRIBUTION KW RATE
$		
A	B	C=A/B
$ -	0	#DIV/0!

INTERMEDIATE USE MONTHLY SERVICE CHARGE

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE	NUMBER OF CUSTOMERS	MONTHLY SERVICE CHARGE $/MONTH/CUSTOMER
	$	$	$		
	A	B	C=A-B	D	E=C/D/12
MONTHLY SERVICE CHARGE	$ -	$ -	$ -	0	#DIV/0!

INTERMEDIATE USE COST OF POWER RATES	WINTER PEAK (KW)	SUMMER PEAK (KW)	WINTER PEAK (KWH)	WINTER OFF PEAK (KWH)	SUMMER PEAK (KWH)	SUMMER OFF PEAK (KWH)
(A) COP $	$ -	$ -	$ -	$ -	$ -	$ -
(B) KW SALES	0	0				
(C) RETAIL KWH SALES			0	0	0	0
(D) KW RATE (A)/(B)	#DIV/0!	#DIV/0!				
(E) KWH RATE (A)/(C)			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

STREET LIGHTING

NOTE: IF YOUR RESULTS FROM THE CALCULATION METHODOLOGY BELOW TURN OUT NEGATIVE FOR DISTRIBUTION REVENUE YOU MAY WANT

DISTRIBUTION DATE
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TO CONSIDER THE FOLLOWING SUGGESTION TO SOLVE THIS PROBLEM.

(1) ADD THE TOTAL ANNUAL REVENUE FOR THE GENERAL SERVICE <50 KW AND GENERAL SERVICE >50 KW TOGETHER. DO THE SAME FOR DISTRIBUTION REVENUE. THEN CALCULATE THE PERCENTAGE SHARE OF THE DISTRIBUTION REVENUE TO TOTAL ANNUAL REVENUE.

(2)APPLY THIS PERCENTAGE TO THE TOTAL ANNUAL REVENUE FOR STREETLIGHTING TO DETERMINE THE DISTRIBUTION REVENUE FOR THIS CLASS AND PROCEED WITH THE REST OF THE ORIGINALCALCULATION METHODOLOGY. YOU WILL HAVE TO ADJUST THE RATES TO REFLECT THE AMOUNT OF THE CALCULATED DISTRIBUTION REVENUE.

(3)TO REMAIN REVENUE NEUTRAL, YOU WILL THEN HAVE TO SUBTRACT THE DISTRIBUTION REVENUE AMOUNT FROM THE GENERAL SERVICE <50 KW AND GENERAL SERVICE >50 KW GROUPS REVENUE REQUIREMENTS AND ADJUST RATES ACCORDINGLY.

STREET LIGHTING NON TIME OF USE

CALCULATE REVENUE REQUIREMENTS

	SALES IN BLOCK KW	BLOCK RATE $/CONNECT-ED KW	REVENUE
	17,484	25.91	$ 453,010.44
TOTAL	17,484		$ 453,010.44

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
A	B	C=A-B
$ 453,010.44	$ 349,741.59	$ 103,268.85

TO CALCULATE VARIABLE REVENUE AND SERVICE CHARGE REVENUE

WE PROPOSE TO USE THE SAME SHARES OF VARIABLE REVENUE AND SERVICE CLASS REVENUE TO DISTRIBUTION REVENUE TO THE STREET LIGHTING CLASS AS THOSE CALCULATED FOR THE RESIDENTIAL CLASS.

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	$ 1,562,821.49	$ 3,325,763.51
REVENUE SHARE		0.320	0.680
(A) STREET LIGHTING REVENUE	$ 103,268.85		
(B) REVENUE SHARE		0.320	0.680
(C) (A)*(B)		$ 33,013.80	$ 70,255.05

CALCULATE DISTRIBUTION DEMAND (KW) RATE

VARIABLE REVENUE $	RETAIL KW	DISTRIBUTION KW RATE
A	B	C=A/B
$ 33,013.80	17,484	$ 1.8882

STREET LIGHTING MONTHLY SERVICE CHARGE	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE	NUMBER OF CONNECTIONS	MONTHLY SERVICE CHARGE $/MONTH/CONNECTION
	A	B	C=A-B	D	E=C/D/12
MONTHLY SERVICE CHARGE	$ 103,268.85	$ 33,013.80	$ 70,255.05	8256	$0.7091

STREET LIGHTING COST OF POWER RATES

	WINTER PEAK (KW)	SUMMER PEAK (KW)	WINTER PEAK (KWH)	WINTER OFF PEAK (KWH)	SUMMER PEAK (KWH)	SUMMER OFF PEAK (KWH)
	1	2	3	4	5	6
(A) COP $	$105,618	$13,398	$67,456	$87,765	$24,967	$50,538
(B) TOTAL COP $	$349,742					
(C) RETAIL KW	17,484					
(D) KW RATE (B)/(C)	$ 20.00					

OR

STREET LIGHTING TIME OF USE

CALCULATE REVENUE REQUIREMENTS

	SALES IN BLOCK KW	BLOCK RATE $/CONNECT-ED KW	REVENUE
WINTER DEMAND	0	0.00	$ -

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
A	B	C=A-B

DISTRIBUTION DATE
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SUMMER DEMAND	0	0.00	$ -	$ -	$ 349,741.59	$ (349,741.59)
TOTAL	0		$ -			

TO CALCULATE VARIABLE REVENUE AND SERVICE CHARGE REVENUE

WE PROPOSE TO USE THE SAME SHARES OF VARIABLE REVENUE AND SERVICE CLASS REVENUE TO DISTRIBUTION REVENUE TO THE STREET LIGHTING CLASS AS THOSE CALCULATED FOR THE RESIDENTIAL CLASS.

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	$ 1,562,821.49	$ 3,325,763.51
REVENUE SHARE		0.320	0.680
(A) STREET LIGHTING REVENUE	$ 103,268.85		
(B) REVENUE SHARE		0.320	0.680
(C) (A)*(B)		$ 33,013.80	$ 70,255.05

CALCULATE DISTRIBUTION DEMAND (KW) RATE

VARIABLE REVENUE $	RETAIL KW	DISTRIBUTION KW RATE
A	B	C=A/B
$ 33,013.80	0	#DIV/0!

STREET LIGHTING MONTHLY SERVICE CHARGE

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE	NUMBER OF CONNECTIONS	MONTHLY SERVICE CHARGE $/MONTH/CONNECTION
	A	B	C=A-B	D	E=C/D/12
MONTHLY SERVICE CHARGE	$ 103,268.85	$ 33,013.80	$ 70,255.05	8256	$0.7091

STREET LIGHTING COST OF POWER RATES

	WINTER PEAK (KW)	SUMMER PEAK (KW)	WINTER PEAK (KWH)	WINTER OFF PEAK (KWH)	SUMMER PEAK (KWH)	SUMMER OFF PEAK (KWH)
	1	2	3	4	5	6
(A) COP $	$ 105,617.61	$ 13,398.06	$ 67,456.05	$ 87,764.62	$ 24,966.75	$ 50,538.50
	1+3+4	2+5+6				
(B) WINTER/SUMMER COP	$ 260,838.28	$ 88,903.31				
(C) RETAIL KW	0	0				
(D) KW RATE (B)/(C)	#DIV/0!	#DIV/0!				

LARGE USE

CALCULATE REVENUE REQUIREMENTS

	SALES IN BLOCK	RATE	REVENUE
	KW	$/KW	
WINTER PEAK	141,112	17.22	$ 2,429,948.64
SUMMER PEAK	136,491	12.92	$ 1,763,463.72
SUBTOTAL	277,603		$ 4,193,412.36
	KWH	$/KWH	
WINTER PEAK	48,121,809	0.0463	$ 2,228,039.76
WINTER OFF PEAK	58,392,607	0.0342	$ 1,997,027.16
SUMMER PEAK	47,428,493	0.0402	$ 1,906,625.42
SUMMER OFF-PEAK	58,402,217	0.0235	$ 1,372,452.10
SUBTOTAL	212,345,126		$ 7,504,144.43
Revenue Adjustment for RTP Rates			$ (292,718.79)
TOTAL			$ 11,404,838.00

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
A	B	C=A-B
$ 11,404,838.00	$10,168,406.00	$ 1,236,432.00

TO CALCULATE VARIABLE REVENUE AND SERVICE CHARGE REVENUE

WE PROPOSE TO USE THE SAME SHARES OF VARIABLE REVENUE AND SERVICE CLASS REVENUE TO DISTRIBUTION REVENUE TO THE LARGE USE CLASS AS THOSE CALCULATED FOR THE RESIDENTIAL CLASS.

	DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	$ 1,562,821.49	$ 3,325,763.51
REVENUE SHARE		0.320	0.680
(A) LARGE USE REVENUE	$ 1,236,432.00		
(B) REVENUE SHARE		0.320	0.680
(C) (A)*(B)		$ 395,272.35	$ 841,159.65

CALCULATE DISTRIBUTION DEMAND (KW) RATE

VARIABLE REVENUE $	RETAIL KW	DISTRIBUTION KW RATE
A	B	C=A/B
$ 395,272.35	277,603	$1.4239

LARGE USE MONTHLY SERVICE CHARGE

DISTRIBUTION REVENUE	VARIABLE REVENUE	SERVICE CHARGE REVENUE	NUMBER OF CUSTOMERS	MONTHLY SERVICE CHARGE $/MONTH/CUSTOMER
$	$	$		

DISTRIBUTION DATE
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	A	B	C=A-B	D	E=C/D/12
MONTHLY SERVICE CHARGE	$ 1,236,432.00	$ 395,272 35	$ 841,159.65	1	$70,096.6371

LARGE USE COST OF POWER RATES

	WINTER PEAK (KW)	SUMMER PEAK (KW)	WINTER PEAK (KWH)	WINTER OFF PEAK (KWH)	SUMMER PEAK (KWH)	SUMMER OFF PEAK (KWH)
(A) COP $	$ 1,219,345.26	$ 879,916.53	$ 2,806,763.03	$ 1,805,862.38	$ 2,263,582.50	$ 1,192,936.30
(B) KW SALES	141,112	136,491				
(C) RETAIL KWH SALES			48,121,809	58,392,607	47,428,493	58,402,217
(D) KW RATE (A)/(B)	$ 8.64	$ 6.45				
(E) KWH RATE (A)/(C)			$0.0583	$0.0309	$0.0477	$0.0204

DISTRIBUTION DATE
APRIL 10, 2000

SHEET 5 - SUMMARY OF RATES AND CHARGES

NAME OF UTILITY	Whitby Hydro
LICENCE NUMBER	RP-1999-0033
DATE	30-11-00
VERSION NUMBER	1
NAME OF CONTACT	Ramona Abi-Rashed
PHONE NUMBER	905-427-9481

RATE SUMMARY (BEFORE MARR AND SENSITIVITY ANALYSIS)

RESIDENTIAL

DISTRIBUTION KWH RATE	$0.0062
MONTHLY SERVICE CHARGE (PER CUSTOMER)	$11.49
COST OF POWER KWH RATE	$0.0664

RESIDENTIAL (TIME OF USE)

DISTRIBUTION KWH RATE	$0.0062
MONTHLY SERVICE CHARGE (PER CUSTOMER)	$11.49

	WINTER PEAK	WINTER OFF-PEAK	SUMMER PEAK	SUMMER OFF-PEAK
COST OF POWER TIME OF USE RATES	$/KWH	$/KWH	$/KWH	$/KWH
	$0.1140	$0.0342	$0.0882	$0.0235

GENERAL SERVICE < 50 KW

DISTRIBUTION KWH RATE	$0.0043
MONTHLY SERVICE CHARGE (PER CUSTOMER)	$32.60
COST OF POWER KWH RATE	$0.0654

GENERAL SERVICE < 50 KW (TIME OF USE)

DISTRIBUTION KWH RATE	$0.0043
MONTHLY SERVICE CHARGE (PER CUSTOMER)	$32.60

	WINTER PEAK	WINTER OFF-PEAK	SUMMER PEAK	SUMMER OFF-PEAK
COST OF POWER TIME OF USE RATES	$/KWH	$/KWH	$/KWH	$/KWH
	$0.1040	$0.0342	$0.0857	$0.0235

GENERAL SERVICE > 50 KW (NON TIME OF USE)

DISTRIBUTION KW RATE	$0.7735
MONTHLY SERVICE CHARGE	$356.98
COST OF POWER KW RATE	$7.9639
COST OF POWER KWH RATE	$0.0439

GENERAL SERVICE > 50 KW (TIME OF USE)

DISTRIBUTION KW RATE	#DIV/0!
MONTHLY SERVICE CHARGE (PER CUSTOMER)	#DIV/0!

	WINTER PEAK	SUMMER PEAK	WINTER PEAK	WINTER OFF-	SUMMER PEAK	SUMMER OFF-
COST OF POWER TIME OF USE RATES						

DISTRIBUTION DATE
APRIL 10, 2000

			PEAK		PEAK
$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

GENERAL SERVICE INTERMEDIATE USE

DISTRIBUTION KW RATE	#DIV/0!					
MONTHLY SERVICE CHARGE (PER CUSTOMER)	#DIV/0!					
COST OF POWER TIME OF USE RATES	WINTER PEAK	SUMMER PEAK	WINTER PEAK	WINTER OFF-PEAK	SUMMER PEAK	SUMMER OFF-PEAK
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH
	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

LARGE USE

DISTRIBUTION KW RATE	$1.4239					
MONTHLY SERVICE CHARGE (PER CUSTOMER)	$70,096.64					
COST OF POWER TIME OF USE RATES	WINTER PEAK	SUMMER PEAK	WINTER PEAK	WINTER OFF-PEAK	SUMMER PEAK	SUMMER OFF-PEAK
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH
	$8.6410	$6.4467	$0.0583	$0.0309	$0.0477	$0.0204

SENTINEL LIGHTS (NON TIME OF USE)

DISTRIBUTION KW RATE	$2.7134
MONTHLY SERVICE CHARGE (PER CONNECTION)	$1.90
COST OF POWER KW RATE	$20.0123

OR

SENTINEL LIGHTS (TIME OF USE)

DISTRIBUTION KW RATE	#DIV/0!	
MONTHLY SERVICE CHARGE (PER CONNECTION)	$0.00	
COST OF POWER TIME OF USE RATES	WINTER PEAK	SUMMER PEAK
	$/KW	$/KW
	#DIV/0!	#DIV/0!

STREET LIGHTING (NON TIME OF USE)

DISTRIBUTION KW RATE	$1.8882
MONTHLY SERVICE CHARGE (PER CONNECTION)	$0.71
COST OF POWER KW RATE	$20.0035

OR

STREET LIGHTING (TIME OF USE)

DISTRIBUTION KW RATE	#DIV/0!	
MONTHLY SERVICE CHARGE (PER CONNECTION)	$0.71	
COST OF POWER TIME OF USE RATES	WINTER PEAK	SUMMER PEAK
	$/KW	$/KW
	#DIV/0!	#DIV/0!

MISCELLANEOUS CHARGES

PLEASE ADD ANY MISCELLANEOUS CHARGES BELOW.

	1999	2000

DISTRIBUTION DATE
APRIL 10, 2000

The Diversity Credit for 1999 is $719870.24

DISTRIBUTION DATE
APRIL 10, 2000

SHEET 7 - MARR (NO TAX) CALCULATIONS

NAME OF UTILITY	Whitby Hydro
LICENCE NUMBER	RP-1999-0033
DATE	30-11-00
VERSION NUMBER	1
NAME OF CONTACT	Ramona Abi-Rashed
PHONE NUMBER	905-427-9481

TARGET RATE OF RETURN CALCULATIONS AND ADJUSTED RATE CLASS SERVICE CHARGES
NOTE: ANY RATE OF RETURN UP TO 9.88% MAY BE CHOSEN.
THE EXAMPLE SHOWS A TARGET ROE OF 4.0% FOR ILLUSTRATIVE PURPOSES ONLY. YOU CAN REPEAT THIS ANALYSIS AS MANY TIMES AS YOU WISH BY ENTERING A DIFFERENT TARGET ROE AND NOTING THE RESULTS BEFORE EACH ITERATION. YOU CAN THEN CHOOSE THE LEVEL YOU WISH TO USE. ONLY YOUR FINAL CHOICE NEEDS TO BE FILED.

NOTE:
ON THIS SHEET, TARGET RATE OF RETURN IS CALCULATED WITHOUT TAXES. THIS VALUE WILL BE APPLIED TO RATES UNTIL MARKET OPENS.
A TARGET RATE OF RETURN ADJUSTED FOR TAXES IS CALCULATED FOR THE PERIOD AFTER MARKET OPENING ON THE NEXT SHEET.
THE DIFFERENCE BETWEEN THE VALUES ON THE TWO SHEETS IS THE AMOUNT RATES WILL HAVE TO INCREASE TO ALLOW FOR TAXES.
THIS AMOUNT WILL BE ALLOCATED TO THE CLASSES IN THE SAME MANNER AS THE CHANGE IN REVENUE REQUIRED WITHOUT TAXES.

SOURCE: SEE APPENDIX D OF RATE HANDBOOK FOR RATE BASE CALCULATIONS. SEE CHAPTER 3 FOR DEBT RATE AND CER.
USE 1999 YEAR END FINANCIAL STATEMENTS FOR 1999 RETURN $.

2000 Rate Base (ie. 1999 rate base "wires only")	$ 56,508,433.32	MARR	$ 4,839,947.31
CER	0.5000		
Target ROE	0.0988		
Effective Tax Rate (this is the rate deemed to be in effect by the OEB)	0.435	(tax comes into effect only when market opens)	
1-CER	0.5000		
Debt Rate	0.0725		

Change in Revenue Required	MARR - (1999 RETURN $)	
MARR	$ 4,839,947.31	
1999 Return	$ 791,528.98	
Change in Revenue Required	=	$ 4,048,418.33
Deferred Amount (if any)		$ 2,698,945.56
less Scattered Load MBRR		$ 3,842.09
Change in Revenue to Be Allocated		$ 1,345,630.69

	DISTRIBUTION REVENUE	SHARE OF TOTAL REVENUE A	CHANGE IN REVENUE TO BE ALLOCATED B	INCREMENTAL RETURN ($) A*B	REVISED REVENUE
RESIDENTIAL CLASS REVENUE	$ 4,888,585.00	0.543		$ 730,460.56	$ 5,619,045.56
SENTINEL LIGHTS REVENUE	$ 2,317.13	0.000		$ 346.23	$ 2,663.36
<50 KW CLASS	$ 854,478.51	0.095		$ 127,677.61	$ 982,156.13
GENERAL SERVICE NON TIME OF USE >50 KW	$ 1,920,510.79	0.213		$ 286,965.94	$ 2,207,476.72
\		0.000		$ -	$ -
INTERMEDIATE USE	$ -	0.000		$ -	$ -

DISTRIBUTION DATE
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STREET LIGHTING CLASS REVENUE	$ 103,268.85	0.011		$ 15,430.60	$ 118,699.45
LARGE USER CLASS REVENUE	$ 1,236,432.00	0.137		$ 184,749.74	$ 1,421,181.74
TOTAL REVENUE	$ 9,005,592.28		$ 1,345,630.69	1,345,630.69	$ 10,351,222.97

NOTE: THE ALLOCATED CHANGE IN REVENUE IS SPLIT BETWEEN VARIABLE REVENUE AND SERVICE CHARGE REVENUE BASED ON THE RELATIVE SHARES OF THE PRE-RATE OF RETURN ADJUSTMENT.

RESIDENTIAL

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$ 1,562,821.49	$ 3,325,763.51	$ 4,888,585.00
	0.320	0.680	
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 233,519.41	$ 496,941.16	$ 730,460.56
(C) TARGETED BASE (A) +(B)	$ 1,796,340.90	$ 3,822,704.66	$ 5,619,045.56
(D) RETAIL KWH	252,067,983		
(E) NUMBER OF CUSTOMERS		24120	
(F) DISTRIBUTION KWH RATE ($/KWH) (C)/(D)	$0.0071		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$13.2072	

SENTINEL LIGHTS

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$ 740.76	$ 1,576.37	$ 2,317.13
	0.320	0.680	
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 110.69	$ 235.54	$ 346.23
(C) TARGETED BASE (A) +(B)	$ 851.44	$ 1,811.92	$ 2,663.36
(D) RETAIL KW	273		
(E) NUMBER OF CONNECTIONS		69	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$3.1188		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12 (PER CONNECTION)		$2.1883	

GENERAL SERVICE <50 KW CLASS

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$ 273,166.45	$ 581,312.07	$ 854,478.51
	0.320	0.680	
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 40,816.99	$ 86,860.62	$ 127,677.61
(C) TARGETED BASE (A) +(B)	$ 313,983.43	$ 668,172.69	$ 982,156.13
(D) RETAIL KWH	64,301,002		
(E) NUMBER OF CUSTOMERS		1486	
(F) DISTRIBUTION KWH RATE ($/KWH) (C)/(D)	$0.0049		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$37.4704	

DISTRIBUTION DATE
APRIL 10, 2000

GENERAL SERVICE NON-TIME OF USE >50 KW

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$ 613,964.07	$ 1,306,546.72	$ 1,920,510.79
	0.320	0.680	
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 91,739.54	$ 195,226.40	$ 286,965.94
(C) TARGETED BASE (A) +(B)	$ 705,703.61	$ 1,501,773.12	$ 2,207,476.72
(D) RETAIL KW	793,760		
(E) NUMBER OF CUSTOMERS		305	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$0.8891		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$410.3205	

GENERAL SERVICE TIME OF USE > 50 KW

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$ -	$ -	$ -
	#DIV/0!	#DIV/0!	
(B) ALLOCATED INCREMENTAL RETURN ($)	#DIV/0!	#DIV/0!	#DIV/0!
(C) TARGETED BASE (A) +(B)	#DIV/0!	#DIV/0!	#DIV/0!
(D) RETAIL KW	0		
(E) NUMBER OF CUSTOMERS		0	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		#DIV/0!	

INTERMEDIATE USE

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$ -	$ -	$ -
	#DIV/0!	#DIV/0!	
(B) ALLOCATED INCREMENTAL RETURN ($)	#DIV/0!	#DIV/0!	#DIV/0!
(C) TARGETED BASE (A) +(B)	#DIV/0!	#DIV/0!	#DIV/0!
(D) RETAIL KW	0		
(E) NUMBER OF CUSTOMERS		0	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		#DIV/0!	

STREET LIGHTING

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$ 33,013.80	$ 70,255.05	$ 103,268.85
	0.320	0.680	
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 4,932.98	$ 10,497.63	$ 15,430.60

(C) TARGETED BASE (A) +(B)	$	37,946.78	$	80,752.67	$	118,699.45
(D) RETAIL KW		17,484				
(E) NUMBER OF CONNECTIONS				8256		
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)		$2.1704				
(G) MONTHLY SERVICE CHARGE (C)/(E)/12 (PER CONNECTION)				$0.8151		

LARGE USE

		VARIABLE REVENUE		SERVICE CHARGE		TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$	395,272.35 0.320	$	841,159.65 0.680	$	1,236,432.00
(B) ALLOCATED INCREMENTAL RETURN ($)	$	59,062.26	$	125,687.48	$	184,749.74
(C) TARGETED BASE (A) +(B)	$	454,334.61	$	966,847.13	$	1,421,181.74
(D) RETAIL KW		277,603				
(E) NUMBER OF CUSTOMERS				1		
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)		$1.6366				
(G) MONTHLY SERVICE CHARGE (C)/(E)/12				$80,570.5941		

DISTRIBUTION DATE
APRIL 10, 2000

SHEET 9 - RATE SUMMARY MARR (NO TAX)

NAME OF UTILITY	Whitby Hydro
LICENCE NUMBER	RP-1999-0033
DATE	30-11-00
VERSION NUMBER	1
NAME OF CONTACT	Ramona Abi-Rashed
PHONE NUMBER	905-427-9481

SUMMARY TABLE OF RATES AND CHARGES WITH MARR PRIOR TO MARKET OPENING AND BEFORE SENSITIVITY ANALYSIS

	DISTRIBUTION KW RATE	DISTRIBUTION KWH RATE	MONTHLY SERVICE CHARGE	COST OF POWER KW RATE	COST OF POWER KWH RATE	COST OF POWER TIME OF USE RATES					
						WINTER PEAK (KW)	SUMMER PEAK (KW)	WINTER PEAK(KWH)	WINTER OFF PEAK (KWH)	SUMMER PEAK (KWH	SUMMER OFF PEAK (KWH)
	$/KW	$/KWH	(add meter charge if applicable) $/CUSTOMER	$/KW	$/KWH	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH
RESIDENTIAL		$0.0071	$13.21		$0.0664			$0.1140	$0.0342	$0.0882	$0.0235
GENERAL SERVICE < 50 KW		$0.0049	$37.47		$0.0654			$0.1040	$0.0342	$0.0857	$0.0235
GENERAL SERVICE > 50 KW (NON TIME OF USE)	$0.8891		$410.32	$7.9639	$0.0439						
GENERAL SERVICE TIME OF USE > 50 KW	#DIV/0!		#DIV/0!			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
GENERAL SERVICE INTERMEDIATE USE	#DIV/0!		#DIV/0!			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
LARGE USE	$1.6366		$80,570.59			$8.6410	$6.4467	$0.0583	$0.0309	$0.0477	$0.0204
SENTINEL LIGHTS (NON TIME OF USE) *	$3.1188		$2.19	$20.0123							
OR											
SENTINEL LIGHTS (TIME OF USE) *	$3.1188		$2.19			#DIV/0!	#DIV/0!				
STREET LIGHTING (NON TIME OF USE) *	$2.1704		$0.82	$20.0035							
OR											
STREET LIGHTING (TIME OF USE) *	$2.1704		$0.82			#DIV/0!	#DIV/0!				

* SERVICE CHARGE IS PER CONNECTION

SHEET 12 - SENSITIVITY ANALYSIS 1

NAME OF UTILITY	Whitby Hydro
LICENCE NUMBER	RP-1999-0033
DATE	30-11-00
VERSION NUMBER	1
NAME OF CONTACT	Ramona Abi-Rashed
PHONE NUMBER	905-427-9481

RATE IMPACT OF VARYING THE PERCENTAGES OF VARIABLE AND SERVICE CHARGE REVENUE

FOR UNBUNDLED RATES

THIS SECTION OF THE SPREADSHEET ALLOWS YOU TO VARY THE PERCENTAGES OF VARIABLE CHARGE AND SERVICE CHARGE REVENUES TO INVESTIGATE THE RATE IMPACTS FROM RATE DESIGN OF MAKING CHANGES IN THE CHOSEN LEVEL OF THESE VARIABLES.
YOU WILL NEED TO ADD GENERAL SERVICE TIME OF USE >50 KW CONSUMPTION DATA YOURSELF FOR SENSITIVITY ANALYSIS 1, 2 AND 3.

RESIDENTIAL

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 4,888,585.00
(B) CHOSEN REVENUE SHARES	0.320	0.680	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ 1,564,347.20	$ 3,324,237.80	$ 4,888,585.00
(D) RETAIL KWH	252,067,983		
(E) NUMBER OF CUSTOMERS		24120	
(F) DISTRIBUTION KWH RATE ($/KWH) (C)/(D)	$0.0062		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$11.4851	

RESIDENTIAL CLASS

NON-TIME OF USE	CURRENT BILL				UNBUNDLED BILL					
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
ENTER DESIRED CONSUMPTION LEVEL	SERVICE CHARGE			$ -	COST OF POWER		0.0664	$ -		
	FIRST 250 KWH		0.1155	$ -	MONTHLY DISTRIBUTION CHARGE			$11.49		
	BALANCE		0.0750	$ -	DISTRIBUTION KWH		0.0062	$ -		
	TOTAL			$ -	TOTAL			$ 11.49	$ 11.49	#DIV/0!

	CURRENT BILL				UNBUNDLED BILL					
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION OF 250 KWH	SERVICE CHARGE			$ -	COST OF POWER	250	0.0664	$ 16.61		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 11.49		
	BALANCE	0	0.0750	$ -	DISTRIBUTION KWH	250	0.0062	$ 1.55		
	TOTAL			$ 28.88	TOTAL			$ 29.65	$ 0.77	2.7%

		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION OF 500 KWH	SERVICE CHARGE			$ -	COST OF POWER	500	0.0664	$ 33.22		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 11.49		
	BALANCE	250	0.0750	$ 18.75	DISTRIBUTION KWH	500	0.0062	$ 3.10		
	TOTAL			$ 47.63	TOTAL			$ 47.81	$ 0.19	0.4%

		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $		IMPACT
MONTHLY CONSUMPTION OF 750 KWH	SERVICE CHARGE			$ -	COST OF POWER	750	0.0664	$ 49.83		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 11.49		
	BALANCE	500	0.0750	$ 37.50	DISTRIBUTION KWH	750	0.0062	$ 4.65		
	TOTAL			$ 66.38	TOTAL			$ 65.97	$ (0.40)	-0.6%

		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION OF 1000 KWH	SERVICE CHARGE			$ -	COST OF POWER	1000	0.0664	$ 66.44		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 11.49		
	BALANCE	750	0.0750	$ 56.25	DISTRIBUTION KWH	1000	0.0062	$ 6.21		
	TOTAL			$ 85.13	TOTAL			$ 84.14	$ (0.99)	-1.2%

		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $		IMPACT
MONTHLY CONSUMPTION OF 1500 KWH	SERVICE CHARGE			$ -	COST OF POWER	1500	0.0664	$ 99.67		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 11.49		
	BALANCE	1250	0.0750	$ 93.75	DISTRIBUTION KWH	1500	0.0062	$ 9.31		
	TOTAL			$ 122.63	TOTAL			$ 120.48	$ (2.16)	-1.8%

		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION OF 2000 KWH	SERVICE CHARGE			$ -	COST OF POWER	2000	0.0664	$ 132.89		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 11.49		
	BALANCE	1750	0.0750	$ 131.25	DISTRIBUTION KWH	2000	0.0062	$ 12.41		
	TOTAL			$ 160.13	TOTAL			$ 156.79	$ (3.34)	-2.1%

		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
ANNUAL CONSUMPTION OF 20000 KWH	SERVICE CHARGE			$ -	COST OF POWER	20000	0.0664	$ 1,328.88		
	FIRST 250 KWH	3000	0.1155	$ 346.50	ANNUAL DISTRIBUTION CHARGE			$ 137.82		
	BALANCE	17000	0.0750	$ 1,275.00	DISTRIBUTION KWH	20000	0.0062	$ 124.12		
	TOTAL			$ 1,621.50	TOTAL			$ 1,590.82	$ (30.68)	-1.9%

		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
ANNUAL CONSUMPTION OF 30000 KWH	SERVICE CHARGE			$ -	COST OF POWER	30000	0.0664	$ 1,993.32		

FIRST 250 KWH	3000	0.1155	$ 346.50	ANNUAL DISTRIBUTION CHARGE			$ 137.82		
BALANCE	27000	0.0750	$ 2,025.00	DISTRIBUTION KWH	30000	0.0062	$ 186.18		
TOTAL			$ 2,371.50	TOTAL			$ 2,317.33	$ (54.17)	-2.3%

GENERAL SERVICE <50 KW

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 854,478.51
(B) CHOSEN REVENUE SHARES	0.750	0.250	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ 640,858.89	$ 213,619.63	$ 854,478.51
(D) RETAIL KWH	63,311,458		
(E) NUMBER OF CUSTOMERS		1486	
(F) DISTRIBUTION KWH RATE ($/KWH) (C)/(D)	$0.0101		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$11.9796	

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			REQUIREMENT						
1ST BLOCK 50 KW	50	0.0000	$ -						
2ND BLOCK BALANCE	0	0.0000	$ -	DISTRIBUTION KW			$ -		
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	3000	0.0654	$ 196.14		
NEXT BLOCK 12250	2750	0.0787	$ 216.43						
NEXT BLOCK			$ -	MONTHLY DISTRIBUTION CHARGE			$11.9796		
BALANCE		0.0358	$ -	DISTRIBUTION KWH	3000	0.0101	$ 30.37		
TOTAL			$ 245.30	TOTAL			$ 238.49	$ (6.81)	-2.8%

MONTHLY CONSUMPTION 10 KW,2000 KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	0	0.0000	$ -						
2ND BLOCK BALANCE	0	0.0000	$ -	DISTRIBUTION KW			$ -		
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	2000	0.0654	$ 130.76		
NEXT BLOCK 12250	1750	0.0787	$ 137.73						
NEXT BLOCK		0.0572	$ -	MONTHLY DISTRIBUTION CHARGE			$ 11.98		
BALANCE		0.0358	$ -	DISTRIBUTION KWH	2000	0.0101	$ 20.24		
TOTAL			$ 166.60	TOTAL			$ 162.99	$ (3.61)	-2.2%

MONTHLY CONSUMPTION 50 KW, 5000 KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -						
2ND BLOCK BALANCE	0	0.0000	$ -	DISTRIBUTION KW			$ -		
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	5000	0.0654	$ 326.91		
NEXT BLOCK 12250	4750	0.0787	$ 373.83						
NEXT BLOCK		0.0572	$ -	MONTHLY DISTRIBUTION CHARGE			$ 11.98		
BALANCE		0.0358	$ -	DISTRIBUTION KWH	5000	0.0101	$ 50.61		
TOTAL			$ 402.70	TOTAL			$ 389.50	$ (13.20)	-3.3%

GENERAL SERVICE NON TIME OF USE >50KW

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 1,920,510.79
(B) CHOSEN REVENUE SHARES	0.750	0.250	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ 1,440,383.09	$ 480,127.70	$ 1,920,510.79
(D) RETAIL KW	793,780		
(E) NUMBER OF CUSTOMERS		305	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$1.8146		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$131.1824	

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ 10,024.00						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	60	7.9639	$ 477.84		
2ND BLOCK	10	5.3500	$ 53.50	DISTRIBUTION KW	60	1.8146	$ 108.88		
BALANCE		0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	19000	0.0439	$ 835.04		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	6500	0.0572	$ 371.80	MONTHLY DISTRIBUTION CHARGE			$131.1824		
BALANCE		0.0358	$ -						
TOTAL			$ 1,418.25	TOTAL			$ 1,552.93	$ 134.68	9.5%

MONTHLY CONSUMPTION 100KW,20000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						

1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	100	7.9639	$ 796.39		
2ND BLOCK	50	5.3500	$ 267.50	DISTRIBUTION KW	100	1.8146	$ 181.46		
BALANCE		0.0000	$ -						
	$/KWH					$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	20000	0.0439	$ 878.99		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	7500	0.0572	$ 429.00	MONTHLY DISTRIBUTION CHARGE			$ 131.18		
BALANCE		0.0358	$ -						
TOTAL			$ 1,689.45	TOTAL			$ 1,988.03	$ 298.58	17.7%

MONTHLY CONSUMPTION 100KW,30000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	100	7.9639	$ 796.39		
2ND BLOCK	50	5.3500	$ 267.50	DISTRIBUTION KW	100	1.8146	$ 181.46		
BALANCE		0.0000	$ -						
	$/KWH					$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	30000	0.0439	$ 1,318.48		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	17500	0.0572	$ 1,001.00	MONTHLY DISTRIBUTION CHARGE			$ 131.18		
BALANCE		0.0358	$ -						
TOTAL			$ 2,261.45	TOTAL			$ 2,427.52	$ 166.07	7.3%

MONTHLY CONSUMPTION 100KW,40000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	100	7.9639	$ 796.39		
2ND BLOCK	50	5.3500	$ 267.50	DISTRIBUTION KW	100	1.8146	$ 181.46		
BALANCE		0.0000	$ -						
	$/KWH					$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	40000	0.0439	$ 1,757.97		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	27500	0.0572	$ 1,573.00	MONTHLY DISTRIBUTION CHARGE			$ 131.18		
BALANCE		0.0358	$ -						
TOTAL			$ 2,833.45	TOTAL			$ 2,867.01	$ 33.56	1.2%

MONTHLY CONSUMPTION 500KW,150000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	500	7.9639	$ 3,981.97		
2ND BLOCK	450	5.3500	$ 2,407.50	DISTRIBUTION KW	500	1.8146	$ 907.32		
BALANCE	0	0.0000	$ -						
	$/KWH					$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	150000	0.0439	$ 6,592.40		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	137500	0.0572	$ 7,865.00	MONTHLY DISTRIBUTION CHARGE			$ 131.18		
BALANCE		0.0358	$ -						
TOTAL			$ 11,265.45	TOTAL			$ 11,612.86	$ 347.41	3.1%

MONTHLY CONSUMPTION 500KW,200000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	500	7.9639	$ 3,981.97		
2ND BLOCK	450	5.3500	$ 2,407.50	DISTRIBUTION KW	500	1.8146	$ 907.32		
BALANCE		0.0000	$ -						
	$/KWH					$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	200000	0.0439	$ 8,789.86		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	187500	0.0572	$ 10,725.00	MONTHLY DISTRIBUTION CHARGE			$ 131.18		
BALANCE		0.0358	$ -						
TOTAL			$ 14,125.45	TOTAL			$ 13,810.33	$ (315.12)	-2.2%

MONTHLY CONSUMPTION 500KW,250000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	500	7.9639	$ 3,981.97		
2ND BLOCK	450	5.3500	$ 2,407.50	DISTRIBUTION KW	500	1.8146	$ 907.32		
BALANCE		0.0000	$ -						
	$/KWH					$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	250000	0.0439	$ 10,987.33		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	237500	0.0572	$ 13,585.00	MONTHLY DISTRIBUTION CHARGE			$ 131.18		
BALANCE		0.0358	$ -						
TOTAL			$ 16,985.45	TOTAL			$ 16,007.80	$ (977.65)	-5.8%

MONTHLY CONSUMPTION 1000KW,100000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	1000	7.9639	$ 7,963.94		
2ND BLOCK	950	5.3500	$ 5,082.50	DISTRIBUTION KW	1000	1.8146	$ 1,814.63		
BALANCE		0.0000	$ -						

			$/KWH				$/KWH			
	1ST BLOCK 250 KWH	250	0.1155	$ 28 88	COST OF POWER KWH	100000	0.0439	$ 4,394.93		
	NEXT BLOCK 12250	12250	0.0787	$ 964.06						
	NEXT BLOCK	87500	0 0572	$ 5,005.00	MONTHLY DISTRIBUTION CHARGE			$ 131.18		
	BALANCE		0.0358	$ -						
	TOTAL			$ 11,080.45	TOTAL			$ 14,304.68	$ 3,224 23	29.1%
MONTHLY CONSUMPTION 1000 KW,300000KWH	CURRENT BILL				UNBUNDLED BILL					
		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
	SERVICE CHARGE			$ -						
	1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	1000	7.9639	$ 7,963.94		
	2ND BLOCK	950	5.3500	$ 5,082.50	DISTRIBUTION KW	1000	1.8146	$ 1,814.63		
	BALANCE		0.0000	$ -						
			$/KWH				$/KWH			
	1ST BLOCK 250 KWH	250	0.1155	$ 28 88	COST OF POWER KWH	300000	0.0439	$ 13,164.79		
	NEXT BLOCK 12250	12250	0.0787	$ 964.08						
	NEXT BLOCK	287500	0 0572	$ 16,445.00	MONTHLY DISTRIBUTION CHARGE			$ 131 18		
	BALANCE		0.0358	$ -						
	TOTAL			$ 22,520 45	TOTAL			$ 23,094 55	$ 574.10	2.5%
MONTHLY CONSUMPTION 1000KW,500000KWH	CURRENT BILL				UNBUNDLED BILL					
		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
	SERVICE CHARGE			$ -						
	1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	1000	7.9639	$ 7,963.94		
	2ND BLOCK	950	5 3500	$ 5,082 50	DISTRIBUTION KW	1000	1.8146	$ 1,814.63		
	BALANCE		0.0000	$ -						
			$/KWH				$/KWH			
	1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	500000	0.0439	$ 21,974 66		
	NEXT BLOCK 12250	12250	0.0787	$ 964 08						
	NEXT BLOCK	487500	0 0572	$ 27,885 00	MONTHLY DISTRIBUTION CHARGE			$ 131.18		
	BALANCE		0 0358	$ -						
	TOTAL	500000		$ 33,960 45	TOTAL			$ 31,884 41	$ (2,076 04)	-6.1%

GENERAL SERVICE >50 KW TIME OF USE

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ -
(B) CHOSEN REVENUE SHARES	0.320	0 680	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ -	$ -	$ -
(D) RETAIL KW	0		
(E) NUMBER OF CUSTOMERS		0	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		#DIV/0!	

	CURRENT BILL				UNBUNDLED BILL					
ENTER DESIRED CONSUMPTION LEVELS	SERVICE CHARGE			0.0000						
		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
	WINTER FIRST 50 KW		0.0000	$ -	COST OF POWER					
	WINTER SECOND BLOCK		0.0000	$ -	WINTER PEAK		#DIV/0!	#DIV/0!		
	WINTER BALANCE BLOCK		0.0000	$ -			$/KWH			
			$/KWH		WINTER PEAK		#DIV/0!	#DIV/0!		
					WINTER OFF PEAK		#DIV/0!	#DIV/0!		
	WINTER PEAK FIRST BLOCK		0.0000	$ -	DISTRIBUTION KW		#DIV/0!	#DIV/0!		
	WINTER PEAK NEXT BLOCK		0.0000	$ -	MONTHLY SERVICE CHARGE			#DIV/0!		
	WINTER PEAK NEXT BLOCK		0.0000	$ -						
	WINTER BALANCE BLOCK		0.0000	$ -						
	WINTER OFF PEAK ALL		0.0000	$ -						
	TOTAL			$ -	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!
	CURRENT BILL				UNBUNDLED BILL					
	SERVICE CHARGE			0.0000						
		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
	SUMMER FIRST 50 KW		0.0000	$ -	COST OF POWER					
	SUMMER SECOND BLOCK		0.0000	$ -	SUMMER PEAK		#DIV/0!	#DIV/0!		
	SUMMER BALANCE BLOCK		0.0000	$ -						
			$/KWH		SUMMER PEAK		$/KWH #DIV/0!	#DIV/0!		
	SUMMER PEAK FIRST BLOCK		0.0000	$ -	SUMMER OFF PEAK		#DIV/0!	#DIV/0!		
	SUMMER PEAK NEXT BLOCK		0.0000							
	SUMMER PEAK NEXT BLOCK		0.0000	$ -	DISTRIBUTION KW		#DIV/0!	#DIV/0!		
	SUMMER BALANCE BLOCK		0.0000	$ -	MONTHLY SERVICE CHARGE			#DIV/0!		
	SUMMER OFF PEAK ALL		0.0000	$ -						
	TOTAL			$ -	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

INTERMEDIATE USE

DISTRIBUTION DATE
APRIL 10, 2000

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ -
(B) CHOSEN REVENUE SHARES	0.320	0.680	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ -	$ -	$ -
(D) RETAIL KW	0		
		0	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		#DIV/0!	

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL

	KW	RATE $/KW	CHARGE $
WINTER PEAK		0.0000	$ -
		$/KWH	
WINTER PEAK		0.0000	$ -
WINTER OFF PEAK		0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
WINTER PEAK		#DIV/0!	#DIV/0!		
DISTRIBUTION KW		#DIV/0!	#DIV/0!		
COST OF POWER KWH:					
WINTER PEAK		#DIV/0!	#DIV/0!		
WINTER OFF PEAK		#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

CURRENT BILL

	KW	RATE	CHARGE $
SUMMER PEAK		0.0000	$ -
		$/KWH	
SUMMER PEAK		0.0000	$ -
SUMMER OFF PEAK		0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK		#DIV/0!	#DIV/0!		
DISTRIBUTION KW		#DIV/0!	#DIV/0!		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK		#DIV/0!	#DIV/0!		
SUMMER OFF PEAK		#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

MONTHLY CONSUMPTION 3000 KW, 500,000 KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
WINTER PEAK	3000	0.0000	$ -
		$/KWH	
WINTER PEAK	250,000	0.0000	$ -
WINTER OFF PEAK	250,000	0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
WINTER PEAK	3000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
COST OF POWER KWH:					
WINTER PEAK	250000	#DIV/0!	#DIV/0!		
WINTER OFF PEAK	250000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SUMMER PEAK	3000	0.0000	$ -
		$/KWH	
SUMMER PEAK	250,000	0.0000	$ -
SUMMER OFF PEAK	250,000	0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	3000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	250000	#DIV/0!	#DIV/0!		
SUMMER OFF PEAK	250000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

MONTHLY CONSUMPTION 3000 KW, 1MILL KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
WINTER PEAK	3000	0.0000	$ -
		$/KWH	
WINTER PEAK	500,000	0.0000	$ -
WINTER OFF PEAK	500,000	0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
WINTER PEAK	3000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
COST OF POWER KWH:					
WINTER PEAK	500000	#DIV/0!	#DIV/0!		
WINTER OFF PEAK	500000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SUMMER PEAK	3000	0.0000	$ -
		$/KWH	
SUMMER PEAK	500,000	0.0000	$ -
SUMMER OFF PEAK	500,000	0.0000	$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	3000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
		$/KWH			

COST OF POWER KWH:					
SUMMER PEAK	500000	#DIV/0!	#DIV/0!		
SUMMER OFF PEAK	500000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

TOTAL			$	-

MONTHLY CONSUMPTION 3000 KW, 1.5 MILL KWH

CURRENT BILL

	KW	RATE	CHARGE
		$/KW	$
WINTER PEAK	3000	0.0000	$ -
		$/KWH	
WINTER PEAK	750,000	0.0000	$ -
WINTER OFF PEAK	750,000	0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE	CHARGE	IMPACT	IMPACT
		$/KW	$	DOLLARS	
COST OF POWER KW:					
WINTER PEAK	3000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
COST OF POWER KWH:					
WINTER PEAK	750000	#DIV/0!	#DIV/0!		
WINTER OFF PEAK	750000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

CURRENT BILL

	KW	RATE	CHARGE
		$/KW	$
SUMMER PEAK	3000	0.0000	$ -
		$/KWH	
SUMMER PEAK	750,000	0.0000	$ -
SUMMER OFF PEAK	750,000	0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE	CHARGE	IMPACT	IMPACT
		$/KW	$	DOLLARS	
COST OF POWER KW:					
SUMMER PEAK	3000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	750000	#DIV/0!	#DIV/0!		
SUMMER OFF PEAK	750000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

LARGE USE

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 1,236,432 00
(B) CHOSEN REVENUE SHARES	0 320	0 680	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ 395 658 24	$ 840,773 76	$ 1,236 432.00
(D) RETAIL KW	277,603		
(E) NUMBER OF CUSTOMERS		1	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$1.4253		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$70,064 4800	

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL

	KW	RATE	CHARGE
		$/KW	$
WINTER PEAK	23519	17.2200	$ 404,997 18
		$/KWH	
WINTER PEAK	8,020,302	0.0463	$ 371,339.96
WINTER OFF PEAK	9,732,101	0.0342	$ 332,837.86
TOTAL			$ 1,109,175

UNBUNDLED BILL

		RATE	CHARGE	IMPACT	IMPACT
		$/KW	$	DOLLARS	
COST OF POWER KW:					
WINTER PEAK	23519	8.6410	$ 203,227.09		
DISTRIBUTION KW	23,519	$1.4253	$ 33,520.84		
COST OF POWER KWH:					
WINTER PEAK	8,020,302	0 0583	$ 467,793.84		
WINTER OFF PEAK	9,732,101	0.0309	$ 300,977.06		
MONTHLY DISTRIBUTION CHARGE			$70,064.4800		
TOTAL			$ 1,075,583	$(33,591.69)	-3 0%

CURRENT BILL

	KW	RATE	CHARGE
		$/KW	$
SUMMER PEAK	22749	12.9200	$ 293,917.08
		$/KWH	
SUMMER PEAK	7,904,749	0 0402	$ 317,770.90
SUMMER OFF PEAK	9,733,703	0 0235	$ 228,742.02
TOTAL			$ 840 430 00

UNBUNDLED BILL

		RATE	CHARGE	IMPACT	IMPACT
		$/KW	$	DOLLARS	
COST OF POWER KW:					
SUMMER PEAK	22749	6.4467	$ 146,655.98		
DISTRIBUTION KW	22749	$1.4253	$ 32,423.39		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	7,904,749	0 0477	$ 377,263.75		
SUMMER OFF PEAK	9,733,703	0 0204	$ 198,822 72		
MONTHLY DISTRIBUTION CHARGE			$70,064.4800		
TOTAL			$ 825,230.31	$(15,199 69)	-1 8%

MONTHLY CONSUMPTION 5000 KW, 0.5 MILL KWH

CURRENT BILL

	KW	RATE	CHARGE
		$/KW	$
WINTER PEAK	5000	17.2200	$ 86,100.00
		$/KWH	
WINTER PEAK	250,000	0.0463	$ 11,575.00
WINTER OFF PEAK	250,000	0.0342	$ 8,550.00

UNBUNDLED BILL

		RATE	CHARGE	IMPACT	IMPACT
		$/KW	$	DOLLARS	
COST OF POWER KW:					
WINTER PEAK	5000	8.6410	$ 43,204 88		
DISTRIBUTION KW	5000	1.4253	$ 7,126.33		
COST OF POWER KWH:					
WINTER PEAK	250,000	0.0583	$ 14,581.55		

TOTAL			$ 106,225.00

UNBUNDLED BILL				IMPACT DOLLARS	IMPACT
WINTER OFF PEAK	250,000	0.0309	$ 7,731.55		
MONTHLY DISTRIBUTION CHARGE			$70,064 4800		
TOTAL			$ 142,708.80	$ 36,483.80	34.3%

CURRENT BILL	KW	RATE $/KW	CHARGE $
SUMMER PEAK	5000	12 9200	$ 64,600 00
		$/KWH	
SUMMER PEAK	250,000	0 0402	$ 10,050 00
SUMMER OFF PEAK	250,000	0.0235	$ 5,875.00
TOTAL			$ 80,525 00

UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	5000	6 4467	$ 32,233.50		
DISTRIBUTION KW	5000	1.4253	$ 7,126.33		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	250,000	0.0477	$ 11,931.55		
SUMMER OFF PEAK	250,000	0 0204	$ 5,106 55		
MONTHLY DISTRIBUTION CHARGE			$70,064 4800		
TOTAL			$ 126,462 42	$ 45,937 42	57.0%

MONTHLY CONSUMPTION 5000 KW, 1 MILL KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $
WINTER PEAK	5000	17.2200	$ 86,100 00
		$/KWH	
WINTER PEAK	500,000	0 0463	$ 23,150 00
WINTER OFF PEAK	500,000	0 0342	$ 17,100 00
TOTAL			$ 126,350 00

UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
WINTER PEAK	5000	8 6410	$ 43,204 88		
DISTRIBUTION KW	5000	1.4253	$ 7,126.33		
COST OF POWER KWH:					
WINTER PEAK	500 000	0 0583	$ 29,163.11		
WINTER OFF PEAK	500,000	0.0309	$ 15,463.11		
MONTHLY DISTRIBUTION CHARGE			$70,064.4800		
TOTAL			$ 165,021.90	$ 38,671.90	30 6%

CURRENT BILL	KW	RATE $/KW	CHARGE $
SUMMER PEAK	5000	12 9200	$ 64,600 00
		$/KWH	
SUMMER PEAK	500,000	0 0402	$ 20,100 00
SUMMER OFF PEAK	500,000	0.0235	$ 11,750 00
TOTAL			$ 96,450 00

UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	5000	6.4467	$ 32,233 50		
DISTRIBUTION KW	5000	1 4253	$ 7,126.33		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	500,000	0 0477	$ 23,863.11		
SUMMER OFF PEAK	500,000	0.0204	$ 10,213.11		
MONTHLY DISTRIBUTION CHARGE			$70,064 4800		
TOTAL			$ 143,500.53	$ 47,050.53	48.8%

MONTHLY CONSUMPTION 5000 KW, 1.5 MILL KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $
WINTER PEAK	5000	17.2200	$ 86,100.00
		$/KWH	
WINTER PEAK	750,000	0.0463	$ 34,725 00
WINTER OFF PEAK	750,000	0 0342	$ 25,650 00
TOTAL			$ 148,475.00

UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW					
WINTER PEAK	5000	8 6410	$ 43,204.88		
DISTRIBUTION KW	5000	1 4253	$ 7,126.33		
COST OF POWER KWH:					
WINTER PEAK	750 000	0.0583	$ 43,744.66		
WINTER OFF PEAK	750,000	0.0309	$ 23,194 66		
MONTHLY DISTRIBUTION CHARGE			$70,064.4800		
TOTAL			$ 187,335.01	$ 40,860.01	27.9%

CURRENT BILL	KW	RATE $/KW	CHARGE $
SUMMER PEAK	5000	12.9200	$ 64,600 00
		$/KWH	
SUMMER PEAK	750,000	0.0402	$ 30,150 00
SUMMER OFF PEAK	750,000	0.0235	$ 17,625.00
TOTAL			$ 112,375.00

UNBUNDLED BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	5000	6.4467	$ 32,233.50		
DISTRIBUTION KW	5000	1.4253	$ 7,126.33		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	750,000	0.0477	$ 35,794.66		
SUMMER OFF PEAK	750,000	0.0204	$ 15,319.66		
MONTHLY DISTRIBUTION CHARGE			$70,064.4800		
TOTAL			$ 160,538.64	$ 48,163.64	42.9%

SENTINEL LIGHTS (NON TIME OF USE)

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 2,317 13
(B) CHOSEN REVENUE SHARES	0.320	0.680	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ 741.48	$ 1,575 65	$ 2,317 13
(D) RETAIL KW	273		
(E) NUMBER OF CONNECTIONS		69	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$2 7161		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$1.9030	

SENTINEL LIGHTS (TIME OF USE)

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ -

(B) CHOSEN REVENUE SHARES	0.320	0.680	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ -	$ -	$ -
(D) RETAIL KW	0		
(E) NUMBER OF CONNECTIONS		69	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$0.0000	

STREET LIGHTING (NON TIME OF USE)

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 103,268.85
(B) CHOSEN REVENUE SHARES	0.320	0.680	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ 33,064.84	$ 70,204.01	$ 103,268.85
(D) RETAIL KW	17,484		
(E) NUMBER OF CONNECTIONS		8256	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$1.8911		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$0.7086	

STREET LIGHTING (TIME OF USE)

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ (349,741.59)
(B) CHOSEN REVENUE SHARES	0.320	0.680	
(C) RE-ALLOCATED REVENUE (A)*(B)	$ (111,981.00)	$ (237,760.59)	$ (349,741.59)
(D) RETAIL KW	0		
(E) NUMBER OF CONNECTIONS		8256	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		($2.3999)	

DISTRIBUTION DATE
APRIL 10, 2000

SHEET 13 - SENSITIVITY ANALYSIS 2

NAME OF UTILITY	Whitby Hydro
LICENCE NUMBER	RP-1999-0033
DATE	30-11-00
VERSION NUMBER	1
NAME OF CONTACT	Ramona Abi-Rashed
PHONE NUMBER	905-427-9481

RATE IMPACT FOR MARR PRIOR TO MARKET OPENING (I.e. NO TAXES)

THIS SECTION OF THE SPREADSHEET ALLOWS YOU TO VARY THE PERCENTAGES OF VARIABLE CHARGE AND SERVICE CHARGE REVENUES TO INVESTIGATE THE RATE IMPACTS FROM RATE DESIGN OF MAKING CHANGES IN THE CHOSEN LEVEL OF THESE VARIABLES.

THE LEVELS CHOSEN FOR THE PERCENTAGES OF VARIABLE AND SERVICE CHARGE REVENUES FOR MARR BEFORE MARKET OPENING AND AFTER MARKET OPENING MUST BE THE SAME AS THE FINAL ONES CHOSEN FOR UNBUNDLED RATES. THIS IS DONE AUTOMATICALLY.

RESIDENTIAL

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 5,619,045.56
(B) CHOSEN REVENUE SHARES	0.32	0.680	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	$ 1,798,094.58	$ 3,820,950.98	$ 5,619,045.56
(D) RETAIL KWH	252,067,983		
(E) NUMBER OF CUSTOMERS		24120	
(F) DISTRIBUTION KWH RATE ($/KWH) (C)/(D)	$0.0071		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$13.2012	

RESIDENTIAL CLASS

NON-TIME OF USE	CURRENT BILL				NEW BILL					
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
ENTER DESIRED CONSUMPTION LEVEL	SERVICE CHARGE			$ -	COST OF POWER		0.0664	$ -		
	FIRST 250 KWH		0.1155	$ -	MONTHLY DISTRIBUTION CHARGE			$13.20		
	BALANCE		0.0750	$ -	DISTRIBUTION KWH		0.0071	$ -		
	TOTAL			$ -	TOTAL			$ 13.20	$ 13.20	#DIV/0!
	CURRENT BILL				NEW BILL					
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION OF 250 KWH	SERVICE CHARGE			$ -	COST OF POWER	250	0.0664	$ 16.61		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 13.20		
	BALANCE	0	0.0750	$ -	DISTRIBUTION KWH	250	0.0071	$ 1.78		
	TOTAL			$ 28.88	TOTAL			$ 31.60	$ 2.72	9.4%
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION OF 500 KWH	SERVICE CHARGE			$ -	COST OF POWER	500	0.0664	$ 33.22		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 13.20		
	BALANCE	250	0.0750	$ 18.75	DISTRIBUTION KWH	500	0.0071	$ 3.57		
	TOTAL			$ 47.63	TOTAL			$ 49.99	$ 2.36	5.0%
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $		IMPACT
MONTHLY CONSUMPTION OF 750 KWH	SERVICE CHARGE			$ -	COST OF POWER	750	0.0664	$ 49.83		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 13.20		
	BALANCE	500	0.0750	$ 37.50	DISTRIBUTION KWH	750	0.0071	$ 5.35		
	TOTAL			$ 66.38	TOTAL			$ 68.38	$ 2.01	3.0%
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION OF 1000 KWH	SERVICE CHARGE			$ -	COST OF POWER	1000	0.0664	$ 66.44		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 13.20		
	BALANCE	750	0.0750	$ 56.25	DISTRIBUTION KWH	1000	0.0071	$ 7.13		
	TOTAL			$ 85.13	TOTAL			$ 86.78	$ 1.65	1.9%
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $		IMPACT
MONTHLY CONSUMPTION OF 1500 KWH	SERVICE CHARGE			$ -	COST OF POWER	1500	0.0664	$ 99.67		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 13.20		
	BALANCE	1250	0.0750	$ 93.75	DISTRIBUTION KWH	1500	0.0071	$ 10.70		
	TOTAL			$ 122.63	TOTAL			$ 123.57	$ 0.94	0.8%
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION OF 2000 KWH	SERVICE CHARGE			$ -	COST OF POWER	2000	0.0664	$ 132.89		
	FIRST 250 KWH	250	0.1155	$ 28.88	MONTHLY DISTRIBUTION CHARGE			$ 13.20		
	BALANCE	1750	0.0750	$ 131.25	DISTRIBUTION KWH	2000	0.0071	$ 14.27		
	TOTAL			$ 160.13	TOTAL			$ 160.36	$ 0.23	0.1%
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
ANNUAL CONSUMPTION OF 20000 KWH	SERVICE CHARGE			$ -	COST OF POWER	20000	0.0664	$ 1,328.88		
	FIRST 250 KWH	3000	0.1155	$ 346.50	ANNUAL DISTRIBUTION CHARGE			$ 158.41		
	BALANCE	17000	0.0750	$ 1,275.00	DISTRIBUTION KWH	20000	0.0071	$ 142.67		
	TOTAL			$ 1,621.50	TOTAL			$ 1,629.96	$ 8.46	0.5%
		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
ANNUAL CONSUMPTION OF 30000 KWH	SERVICE CHARGE			$ -	COST OF POWER	30000	0.0664	$ 1,993.32		

FIRST 250 KWH	3000	0.1155	$ 348.50	ANNUAL DISTRIBUTION CHARGE			$ 158.41		
BALANCE	27000	0.0750	$ 2,025.00	DISTRIBUTION KWH	30000	0.0071	$ 214.00		
TOTAL			$ 2,371.50	TOTAL			$ 2,365.74	$ (5.76)	-0.2%

GENERAL SERVICE <50 KW

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 982,156.13
(B) CHOSEN REVENUE SHARES	0.75	0.250	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	$ 736,617.09	$ 245,539.03	$ 982,156.13
(D) RETAIL KWH	63,311,458		
(E) NUMBER OF CUSTOMERS		1486	
(F) DISTRIBUTION KWH RATE ($/KWH) (C)/(D)	$0.0116		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$13.7696	

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL	KW	RATE $/KW	CHARGE $ REQUIREMENT	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE									
1ST BLOCK 50 KW		0.0000	$ -						
2ND BLOCK				DISTRIBUTION KW			$ -		
BALANCE		0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	3000	0.0654	$ 196.14		
NEXT BLOCK 12250	2750	0.0787	$ 216.43						
NEXT BLOCK		0.0572	$ -	MONTHLY DISTRIBUTION CHARGE			$13.7696		
BALANCE		0.0358	$ -	DISTRIBUTION KWH	3000	0.0116	$ 34.90		
TOTAL			$ 245.30	TOTAL			$ 244.82	$ (0.48)	-0.2%

MONTHLY CONSUMPTION 10 KW,2000 KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	10	0.0000	$ -						
2ND BLOCK				DISTRIBUTION KW			$ -		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	2000	0.0654	$ 130.76		
NEXT BLOCK 12250	1750	0.0787	$ 137.73						
NEXT BLOCK		0.0572	$ -	MONTHLY DISTRIBUTION CHARGE			$ 13.77		
BALANCE		0.0358	$ -	DISTRIBUTION KWH	2000	0.0116	$ 23.27		
TOTAL			$ 166.60	TOTAL			$ 167.80	$ 1.20	0.7%

MONTHLY CONSUMPTION 50 KW, 5000 KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -						
2ND BLOCK				DISTRIBUTION KW			$ -		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	5000	0.0654	$ 326.91		
NEXT BLOCK 12250	4750	0.0787	$ 373.83						
NEXT BLOCK		0.0572	$ -	MONTHLY DISTRIBUTION CHARGE			$ 13.77		
BALANCE		0.0358	$ -	DISTRIBUTION KWH	5000	0.0116	$ 58.17		
TOTAL			$ 402.70	TOTAL			$ 398.85	$ (3.85)	-1.0%

GENERAL SERVICE NON TIME OF USE >50KW

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 2,207,476.72
(B) CHOSEN REVENUE SHARES	0.75	0.250	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	$ 1,655,607.54	$ 551,869.18	$ 2,207,476.72
(D) RETAIL KW	793,760		
(E) NUMBER OF CUSTOMERS		305	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$2.0858		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$150.7839	

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ 10,024.00						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	60	7.9639	$ 477.84		
2ND BLOCK	10	5.3500	$ 53.50	DISTRIBUTION KW	60	2.0858	$ 125.15		
BALANCE		0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	19000	0.0439	$ 835.04		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	6500	0.0572	$ 371.80	MONTHLY DISTRIBUTION CHARGE			$150.7839		
BALANCE		0.0358	$ -						
TOTAL			$ 1,418.25	TOTAL			$ 1,588.80	$ 170.55	12.0%

MONTHLY CONSUMPTION 100KW,20000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	100	7.9639	$ 796.39		
2ND BLOCK	50	5.3500	$ 267.50	DISTRIBUTION KW	100	2.0858	$ 208.58		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	20000	0.0439	$ 878.99		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	7500	0.0572	$ 429.00	MONTHLY DISTRIBUTION CHARGE			$ 150.78		

BALANCE	0	0.0358	$ -						
TOTAL			$ 1,689.45	TOTAL			$ 2,034.74	$ 345.29	20.4%

MONTHLY CONSUMPTION 100KW,30000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	KW	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	100	7.9639	$ 796.39		
2ND BLOCK	50	5.3500	$ 267.50	DISTRIBUTION KW	100	2.0858	$ 208.58		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	30000	0.0439	$ 1,318.48		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	17500	0.0572	$ 1,001.00	MONTHLY DISTRIBUTION CHARGE			$ 150.78		
BALANCE	0	0.0358	$ -						
TOTAL			$ 2,261.45	TOTAL			$ 2,474.23	$ 212.78	9.4%

MONTHLY CONSUMPTION 100KW,40000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	KW	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	100	7.9639	$ 796.39		
2ND BLOCK	50	5.3500	$ 267.50	DISTRIBUTION KW	100	2.0858	$ 208.58		
BALANCE		0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	40000	0.0439	$ 1,757.97		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	27500	0.0572	$ 1,573.00	MONTHLY DISTRIBUTION CHARGE			$ 150.78		
BALANCE		0.0358	$ -						
TOTAL			$ 2,833.45	TOTAL			$ 2,913.73	$ 80.28	2.8%

MONTHLY CONSUMPTION 500KW,150000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	KW	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	500	7.9639	$ 3,981.97		
2ND BLOCK	450	5.3500	$ 2,407.50	DISTRIBUTION KW	500	2.0858	$ 1,042.89		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	150000	0.0439	$ 6,592.40		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	137500	0.0572	$ 7,865.00	MONTHLY DISTRIBUTION CHARGE			$ 150.78		
BALANCE	0	0.0358	$ -						
TOTAL			$ 11,265.45	TOTAL			$ 11,768.04	$ 502.59	4.5%

MONTHLY CONSUMPTION 500KW,200000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	KW	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	500	7.9639	$ 3,981.97		
2ND BLOCK	450	5.3500	$ 2,407.50	DISTRIBUTION KW	500	2.0858	$ 1,042.89		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	200000	0.0439	$ 8,789.86		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	187500	0.0572	$ 10,725.00	MONTHLY DISTRIBUTION CHARGE			$ 150.78		
BALANCE	0	0.0358	$ -						
TOTAL			$ 14,125.45	TOTAL			$ 13,965.50	$ (159.95)	-1.1%

MONTHLY CONSUMPTION 500KW,250000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	KW	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	500	7.9639	$ 3,981.97		
2ND BLOCK	450	5.3500	$ 2,407.50	DISTRIBUTION KW	500	2.0858	$ 1,042.89		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	250000	0.0439	$ 10,987.33		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	237500	0.0572	$ 13,585.00	MONTHLY DISTRIBUTION CHARGE			$ 150.78		
BALANCE	0	0.0358	$ -						
TOTAL			$ 16,985.45	TOTAL			$ 16,162.97	$ (822.48)	-4.8%

MONTHLY CONSUMPTION 1000KW,100000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	KW	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	1000	7.9639	$ 7,963.94		
2ND BLOCK	950	5.3500	$ 5,082.50	DISTRIBUTION KW	1000	2.0858	$ 2,085.78		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	100000	0.0439	$ 4,394.93		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	87500	0.0572	$ 5,005.00	MONTHLY DISTRIBUTION CHARGE			$ 150.78		
BALANCE	0	0.0358	$ -						
TOTAL			$ 11,080.45	TOTAL			$ 14,595.43	$ 3,514.98	31.7%

MONTHLY CONSUMPTION 1000 KW,300000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	KW	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	1000	7.9639	$ 7,963.94		
2ND BLOCK	950	5.3500	$ 5,082.50	DISTRIBUTION KW	1000	2.0858	$ 2,085.78		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	300000	0.0439	$ 13,184.79		

NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	287500	0.0572	$ 16,445.00	MONTHLY DISTRIBUTION CHARGE			$ 150.78		
BALANCE	0	0.0358	$ -						
TOTAL			$ 22,520.45	TOTAL			$ 23,385.29	$ 864.84	3.8%

MONTHLY CONSUMPTION 1000KW,500000KWH

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			$ -						
1ST BLOCK 50 KW	50	0.0000	$ -	COST OF POWER KW	1000	7.9639	$ 7,963.94		
2ND BLOCK	950	5.3500	$ 5,082.50	DISTRIBUTION KW	1000	2.0858	$ 2,085.78		
BALANCE	0	0.0000	$ -						
		$/KWH				$/KWH			
1ST BLOCK 250 KWH	250	0.1155	$ 28.88	COST OF POWER KWH	500000	0.0439	$ 21,974.66		
NEXT BLOCK 12250	12250	0.0787	$ 964.08						
NEXT BLOCK	487500	0.0572	$ 27,885.00	MONTHLY DISTRIBUTION CHARGE			$ 150.78		
BALANCE	0	0.0358	$ -						
TOTAL	500000		$ 33,960.45	TOTAL			$ 32,175.18	$ (1,785.29)	-5.3%

GENERAL SERVICE>50 KW TIME OF USE

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			#DIV/0!
(B) CHOSEN REVENUE SHARES	0.32	0.680	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	#DIV/0!	#DIV/0!	#DIV/0!
(D) RETAIL KW	0		
(E) NUMBER OF CUSTOMERS		0	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		#DIV/0!	

ENTER DESIRED CONSUMPTION LEVELS

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			0.0000					
WINTER FIRST 50 KW		0.0000	$ -	COST OF POWER				
WINTER SECOND BLOCK		0.0000	$ -	WINTER PEAK	#DIV/0!	#DIV/0!		
WINTER BALANCE BLOCK		0.0000	$ -		$/KWH			
		$/KWH		WINTER PEAK	#DIV/0!	#DIV/0!		
				WINTER OFF PEAK	#DIV/0!	#DIV/0!		
WINTER PEAK FIRST BLOCK		0.0000	$ -	DISTRIBUTION KW	#DIV/0!	#DIV/0!		
WINTER PEAK NEXT BLOCK		0.0000	$ -	MONTHLY SERVICE CHARGE		#DIV/0!		
WINTER PEAK NEXT BLOCK		0.0000	$ -					
WINTER BALANCE BLOCK		0.0000	$ -					
WINTER OFF PEAK ALL		0.0000	$ -					
TOTAL			$ -	TOTAL		#DIV/0!	#DIV/0!	#DIV/0!

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
SERVICE CHARGE			0.0000					
SUMMER FIRST 50 KW		0.0000	$ -	COST OF POWER				
SUMMER SECOND BLOCK		0.0000	$ -	SUMMER PEAK	#DIV/0!	#DIV/0!		
SUMMER BALANCE BLOCK		0.0000	$ -		$/KWH			
		$/KWH		SUMMER PEAK	#DIV/0!	#DIV/0!		
SUMMER PEAK FIRST BLOCK		0.0000	$ -	SUMMER OFF PEAK	#DIV/0!	#DIV/0!		
SUMMER PEAK NEXT BLOCK		0.0000						
SUMMER PEAK NEXT BLOCK		0.0000	$ -	DISTRIBUTION KW	#DIV/0!	#DIV/0!		
SUMMER BALANCE BLOCK		0.0000	$ -	MONTHLY SERVICE CHARGE		#DIV/0!		
SUMMER OFF PEAK ALL		0.0000	$ -					
TOTAL			$ -	TOTAL		#DIV/0!	#DIV/0!	#DIV/0!

INTERMEDIATE USE

INTERMEDIATE USE

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			#DIV/0!
(B) CHOSEN REVENUE SHARES	0.32	0.680	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	#DIV/0!	#DIV/0!	#DIV/0!
(D) RETAIL KW	0		
(E) NUMBER OF CUSTOMERS		0	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		#DIV/0!	

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL	KW	RATE $/KW	CHARGE $	NEW BILL	RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
WINTER PEAK		0.0000	$ -					
		$/KWH		COST OF POWER KW: WINTER PEAK	#DIV/0!	#DIV/0!		
WINTER PEAK		0.0000	$ -					
WINTER OFF PEAK		0.0000	$ -					
				DISTRIBUTION KW	#DIV/0!	#DIV/0!		
				COST OF POWER KWH: WINTER PEAK	#DIV/0!	#DIV/0!		
				WINTER OFF PEAK	#DIV/0!	#DIV/0!		

DISTRIBUTION DATE
APRIL 10, 2000

	TOTAL				$ -	MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
						TOTAL			#DIV/0!	#DIV/0!	#DIV/0!
	CURRENT BILL					NEW BILL					
	SUMMER PEAK			0.0000	$ -			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
			$/KWH			COST OF POWER KW:					
	SUMMER PEAK			0.0000	$ -						
	SUMMER OFF PEAK			0.0000	$ -	SUMMER PEAK		#DIV/0!	#DIV/0!		
						DISTRIBUTION KW		#DIV/0!	#DIV/0!		
								$/KWH			
						COST OF POWER KWH:					
						SUMMER PEAK		#DIV/0!	#DIV/0!		
						SUMMER OFF PEAK		#DIV/0!	#DIV/0!		
						MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
	TOTAL				$ -	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!
MONTHLY CONSUMPTION 3000 KW, 500,000 KWH	CURRENT BILL	KW	RATE $/KW		CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
	WINTER PEAK	3000		0.0000	$ -						
			$/KWH			COST OF POWER KW:					
	WINTER PEAK	250,000		0.0000	$ -	WINTER PEAK	3000	#DIV/0!	#DIV/0!		
	WINTER OFF PEAK	250,000		0.0000	$ -						
						DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
						COST OF POWER KWH:					
						WINTER PEAK	250000	#DIV/0!	#DIV/0!		
						WINTER OFF PEAK	250000	#DIV/0!	#DIV/0!		
						MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
	TOTAL				$ -	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!
	CURRENT BILL	KW	RATE $/KW		CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
						COST OF POWER KW:					
	SUMMER PEAK	3000		0.0000	$ -						
			$/KWH			SUMMER PEAK	3000	#DIV/0!	#DIV/0!		
	SUMMER PEAK	250,000		0.0000	$ -	DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
	SUMMER OFF PEAK	250,000		0.0000	$ -			$/KWH			
						COST OF POWER KWH:					
						SUMMER PEAK	250000	#DIV/0!	#DIV/0!		
						SUMMER OFF PEAK	250000	#DIV/0!	#DIV/0!		
						MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
	TOTAL				$ -	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!
MONTHLY CONSUMPTION 3000 KW,1MILL KWH	CURRENT BILL	KW	RATE $/KW		CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
	WINTER PEAK	3000		0.0000	$ -						
			$/KWH			COST OF POWER KW:					
	WINTER PEAK	500,000		0.0000	$ -	WINTER PEAK	3000	#DIV/0!	#DIV/0!		
	WINTER OFF PEAK	500,000		0.0000	$ -						
						DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
						COST OF POWER KWH:					
						WINTER PEAK	500000	#DIV/0!	#DIV/0!		
						WINTER OFF PEAK	500000	#DIV/0!	#DIV/0!		
						MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
	TOTAL				$ -	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!
	CURRENT BILL	KW	RATE $/KW		CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
						COST OF POWER KW:					
	SUMMER PEAK	3000		0.0000	$ -						
			$/KWH			SUMMER PEAK	3000	#DIV/0!	#DIV/0!		
	SUMMER PEAK	500,000		0.0000	$ -	DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
	SUMMER OFF PEAK	500,000		0.0000	$ -			$/KWH			
						COST OF POWER KWH:					
						SUMMER PEAK	500000	#DIV/0!	#DIV/0!		
						SUMMER OFF PEAK	500000	#DIV/0!	#DIV/0!		
						MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
	TOTAL				$ -	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!
MONTHLY CONSUMPTION 3000 KW, 1.5 MILL KWH	CURRENT BILL	KW	RATE $/KW		CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
	WINTER PEAK	3000		0.0000	$ -						
			$/KWH			COST OF POWER KW:					
	WINTER PEAK	750,000		0.0000	$ -	WINTER PEAK	3000	#DIV/0!	#DIV/0!		
	WINTER OFF PEAK	750,000		0.0000	$ -						
						DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
						COST OF POWER KWH:					
						WINTER PEAK	750000	#DIV/0!	#DIV/0!		
						WINTER OFF PEAK	750000	#DIV/0!	#DIV/0!		
						MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
	TOTAL				$ -	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!
	CURRENT BILL	KW	RATE $/KW		CHARGE $	NEW BILL		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT

	KW	RATE	CHARGE
SUMMER PEAK	3000	0.0000	$ -
		$/KWH	
SUMMER PEAK	750,000	0.0000	$ -
SUMMER OFF PEAK	750,000	0.0000	$ -
TOTAL			$ -

		RATE	CHARGE	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	3000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	3000	#DIV/0!	#DIV/0!		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	750000	#DIV/0!	#DIV/0!		
SUMMER OFF PEAK	750000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

LARGE USE

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 1,421,181 74
(B) CHOSEN REVENUE SHARES	0.32	0 680	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	$ 454,778.16	$ 966 403 58	$ 1,421,181.74
(D) RETAIL KW	277.603		
(E) NUMBER OF CUSTOMERS		1	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$1 6382		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$80,533 6320	

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL

	KW	RATE $/KW	CHARGE $
WINTER PEAK	23.519	17.2200	$ 404,997 18
		$/KWH	
WINTER PEAK	8 020.302	0 0463	$ 371,339 96
WINTER OFF PEAK	9.732 101	0 0342	$ 332,837.86
TOTAL			$ 1 109,175 00

NEW BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
WINTER PEAK	23.519	8 6410	$ 203,227.09		
DISTRIBUTION KW	23.519	$1 6382	$ 38,529 58		
COST OF POWER KWH					
WINTER PEAK	8.020.302	0 0583	$ 467,793 84		
WINTER OFF PEAK	9,732.101	0.0309	$ 300,977.06		
MONTHLY DISTRIBUTION CHARGE			$80,533.6320		
TOTAL			$ 1,091,061	$ (18,113.79)	-1.6%

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SUMMER PEAK	22,749	12 9200	$ 293 917.08
		$/KWH	
SUMMER PEAK	7,904.749	0 0402	$ 317,770.90
SUMMER OFF PEAK	9,733,703	0 0235	$ 228,742 02
TOTAL			$ 840,430 00

NEW BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	22,749	6.4467	$ 146,655.98		
DISTRIBUTION KW	22,749	$1.6382	$ 37,268.14		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	7 904.749	0 0477	$ 377,263.75		
SUMMER OFF PEAK	9,733,703	0.0204	$ 198,822.72		
MONTHLY DISTRIBUTION CHARGE			$80,533.6320		
TOTAL			$ 840,544.22	$ 114 22	0.0%

MONTHLY CONSUMPTION 5000 KW, 0.5 MILL KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
WINTER PEAK	5000	17.2200	$ 86,100 00
		$/KWH	
WINTER PEAK	250,000	0.0463	$ 11,575.00
WINTER OFF PEAK	250,000	0.0342	$ 8,550.00
TOTAL			$ 106,225.00

NEW BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
WINTER PEAK	5000	8.6410	$ 43,204.88		
DISTRIBUTION KW	5000	1.6382	$ 8,191.16		
COST OF POWER KWH:					
WINTER PEAK	250,000	0.0583	$ 14,581.55		
WINTER OFF PEAK	250,000	0.0309	$ 7,731.55		
MONTHLY DISTRIBUTION CHARGE			$80,533.6320		
TOTAL			$ 154,242 78	$ 48,017 78	45 2%

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SUMMER PEAK	5000	12 9200	$ 64,600 00
		$/KWH	
SUMMER PEAK	250,000	0.0402	$ 10,050.00
SUMMER OFF PEAK	250,000	0.0235	$ 5,875.00
TOTAL			$ 80,525.00

NEW BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	5000	6.4467	$ 32,233.50		
DISTRIBUTION KW	5000	1.6382	$ 8,191.16		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	250,000	0 0477	$ 11,931.56		
SUMMER OFF PEAK	250,000	0.0204	$ 5,106 58		
MONTHLY DISTRIBUTION CHARGE			$80,533.6320		
TOTAL			$ 137,996.40	$ 57,471.40	71.4%

MONTHLY CONSUMPTION 5000 KW, 1 MILL KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
WINTER PEAK	5000	17.2200	$ 86,100.00
		$/KWH	
WINTER PEAK	500,000	0.0463	$ 23,150.00
WINTER OFF PEAK	500,000	0.0342	$ 17,100.00

NEW BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
WINTER PEAK	5000	8.6410	$ 43,204.88		
DISTRIBUTION KW	5000	1.6382	$ 8,191.16		
COST OF POWER KWH:					
WINTER PEAK	500,000	0.0583	$ 29,163.11		
WINTER OFF PEAK	500,000	0.0309	$ 15,463.11		
MONTHLY DISTRIBUTION CHARGE			$80,533.6320		

	TOTAL			$ 126,350.00	TOTAL			$ 176,555.88	$ 50,205.88	39.7%
	CURRENT BILL				NEW BILL					
		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
					COST OF POWER KW:					
	SUMMER PEAK	5000	12.9200	$ 64,600.00	SUMMER PEAK	5000	6.4467	$ 32,233.50		
			$/KWH							
	SUMMER PEAK	500,000	0.0402	$ 20,100.00	DISTRIBUTION KW	5000	1.6382	$ 8,191.16		
	SUMMER OFF PEAK	500,000	0.0235	$ 11,750.00			$/KWH			
					COST OF POWER KWH:					
					SUMMER PEAK	500,000	0.0477	$ 23,863.11		
					SUMMER OFF PEAK	500,000	0.0204	$ 10,213.11		
					MONTHLY DISTRIBUTION CHARGE			$80,533.6320		
	TOTAL			$ 96,450.00	TOTAL			$ 155,034.51	$ 58,584.51	60.7%
MONTHLY CONSUMPTION 5000 KW, 1.5 MILL KWH	CURRENT BILL				NEW BILL					
		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
	WINTER PEAK	5000	17.2200	$ 86,100.00						
			$/KWH		COST OF POWER KW:					
	WINTER PEAK	750,000	0.0463	$ 34,725.00	WINTER PEAK	5000	8.6410	$ 43,204.88		
	WINTER OFF PEAK	750,000	0.0342	$ 25,650.00						
					DISTRIBUTION KW	5000	1.6382	$ 8,191.16		
					COST OF POWER KWH:					
					WINTER PEAK	750,000	0.0583	$ 43,744.66		
					WINTER OFF PEAK	750,000	0.0309	$ 23,194.66		
					MONTHLY DISTRIBUTION CHARGE			$80,533.6320		
	TOTAL			$ 146,475.00	TOTAL			$ 198,868.99	$ 52,393.99	35.8%
	CURRENT BILL				NEW BILL					
		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
					COST OF POWER KW:					
	SUMMER PEAK	5000	12.9200	$ 64,600.00	SUMMER PEAK	5000	6.4467	$ 32,233.50		
			$/KWH							
	SUMMER PEAK	750,000	0.0402	$ 30,150.00	DISTRIBUTION KW	5000	1.6382	$ 8,191.16		
	SUMMER OFF PEAK	750,000	0.0235	$ 17,625.00			$/KWH			
					COST OF POWER KWH:					
					SUMMER PEAK	750,000	0.0477	$ 35,794.66		
					SUMMER OFF PEAK	750,000	0.0204	$ 15,319.66		
					MONTHLY DISTRIBUTION CHARGE			$80,533.6320		
	TOTAL			$ 112,375.00	TOTAL			$ 172,072.62	$ 59,697.62	53.1%
MONTHLY CONSUMPTION 5000 KW, 1.5 MILL KWH	CURRENT BILL				UNBUNDLED BILL					
		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
	WINTER PEAK	5000	17.2200	$ 86,100.00						
			$/KWH		COST OF POWER KW:					
	WINTER PEAK	750,000	0.0463	$ 34,725.00	WINTER PEAK	5000	8.6410	$ 43,204.88		
	WINTER OFF PEAK	750,000	0.0342	$ 25,650.00						
					DISTRIBUTION KW	5000	1.6382	$ 8,191.16		
					COST OF POWER KWH:					
					WINTER PEAK	750,000	0.0583	$ 43,744.66		
					WINTER OFF PEAK	750,000	0.0309	$ 23,194.66		
					MONTHLY DISTRIBUTION CHARGE			$80,533.6320		
	TOTAL			$ 146,475.00	TOTAL			$ 198,868.99	$ 52,393.99	35.8%
	CURRENT BILL				UNBUNDLED BILL					
		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
					COST OF POWER KW:					
	SUMMER PEAK	5000	12.9200	$ 64,600.00	SUMMER PEAK	5000	6.4467	$ 32,233.50		
			$/KWH							
	SUMMER PEAK	750,000	0.0402	$ 30,150.00	DISTRIBUTION KW	5000	1.6382	$ 8,191.16		
	SUMMER OFF PEAK	750,000	0.0235	$ 17,625.00			$/KWH			
					COST OF POWER KWH:					
					SUMMER PEAK	750,000	0.0477	$ 35,794.66		
					SUMMER OFF PEAK	750,000	0.0204	$ 15,319.66		
					MONTHLY DISTRIBUTION CHARGE			$80,533.6320		
	TOTAL			$ 112,375.00	TOTAL			$ 172,072.62	$ 59,697.62	53.1%

SENTINEL LIGHTS (NON TIME OF USE)

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 2,663.36
(B) CHOSEN REVENUE SHARES	0.32	0.680	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	$ 852.28	$ 1,811.08	$ 2,663.36
(D) RETAIL KW	273		
(E) NUMBER OF CONNECTIONS		69	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$3.1219		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$2.1873	

SENTINEL LIGHTS (TIME OF USE)

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 2,663.36
(B) CHOSEN REVENUE SHARES	0.32	0.680	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	$ 852.76	$ 1,810.60	$ 2,663.36
(D) RETAIL KW	0		

(E) NUMBER OF CONNECTIONS		69	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$2.1867	

STREET LIGHTING (NON TIME OF USE)

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 118,699.45
(B) CHOSEN REVENUE SHARES	0.32	0.680	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	$ 38,005.44	$ 80,694.01	$ 118,699.45
(D) RETAIL KW	17,484		
(E) NUMBER OF CONNECTIONS		8256	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$2.1737		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$0.8145	

STREET LIGHTING (TIME OF USE)

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL REVENUE
(A) DISTRIBUTION REVENUE			$ 118,699.45
(B) CHOSEN REVENUE SHARES	0.32	0.680	
(C) RE-RE-ALLOCATED REVENUE (A)*(B)	$ 38,005.44	$ 80,694.01	$ 118,699.45
(D) RETAIL KW	0		
(E) NUMBER OF CONNECTIONS		8256	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	#DIV/0!		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$0.8145	