APPENDIX D

RATE UNBUNDLING AND DESIGN MODEL

APPENDIX D includes:

- Sheet 1 Data
- Sheet 2 Background Information
- Sheet 3 Cost of Power Calculations
- Sheet 4 Revenue Requirements and Distribution Charges
- Sheet 5 Summary of Rates and Charges
- Sheet 6 Rate Impact Analysis
- Sheet 7 MARR (no tax) Calculations

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	Wellington Electric Distribution Company Inc
LICENCE NUMBER	
DATE (dd-mm-yy)	3-Nov-00
VERSION NUMBER	AJB-V4
NAME OF CONTACT	
PHONE NUMBER	

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	NTERMEDIATE USE	GENERAL SERVICE <50KW
RETAIL ENERGY (KWH)	9,431,178	720	3,128,185	130,680	0	12,690,763	0	0	2,750,785
LOSS FACTOR ADJUSTMENT	1.0623				1.0100				

CALCULATION FOR LOSS FACTOR:

	1995	1996	1997	1998	1999	AVERAGE
(A) WHOLESALE KWH	15185825	14431664	13516546	13163715	13620791	
(B) WHOLESALE KWH FOR LARGE USERS	0	0	0	0	0	
(C) WHOLESALE KWH (A)-(B) FOR DSL	15185825	14431664	13516546	13163715	13620791	
(D) RETAIL KWH	14,430,393	13,710,496	12,628,627	12,382,744	12,690,618	
(E) RETAIL KWH FOR LARGE USERS	0	0	0	0	0	
(F) RETAIL KWH FOR DSL FACTOR (D)-(E)	14430393	13710496	12628627	12382744	12690618	AVERAGE
(G) DSL [[(C)/(F)]-1]	0.0524	0.0526	0.0703	0.0631	0.0733	0.0623
(H) LOSS FACTOR ADJUSTMENT	1.0623					

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	11.02	7.99
(I) PURCHASED AT 230 KV	10.00	6.00

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	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 TIME OF USE >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 INTERMEDIATE USE	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

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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	1.000	1.000
(C) PERCENT PURCHASED AT >115 KV	0.000	0.000
(D) PURCHASED AT 230 KV	0.000	0.000

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	1	1	0	0	0	0	0	0
INTERMEDIATE USE	1	1	0	0	0	0	0	0
LARGE USE	1	1	0	0	0	0	0	0

SOURCE: CURRENT DIVERSITY CREDIT RATES $/KW

DIVERSITY ADJUSTMENT SUMMER	0
DIVERSITY ADJUSTMENT WINTER	0

SOURCE: TOTAL COP WHOLESALE BILL FOR 1999

ACTUAL TOTAL COP (BEFORE DIVERSITY ADJUSTMENT	$895,780

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	2,531,429	0.1295	327820.0555
BALANCE OF KWH	6,897,490	0.0756	521449.488
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	2269		993.00
TOTAL	9,431,178		
NUMBER OF CUSTOMERS (YEAR-END 1999)	909		$850,262.60

SENTINEL LIGHTS

	SALES IN BLOCK CONNECTED KW	BLOCK RATE $/CONNECTED KW	REVENUE REQUIREMENT $
NON-TIME-OF USE	2	29.99	
TIME-OF-USE			
WINTER DEMAND	0	0.00	
SUMMER DEMAND	0	0.00	

NUMBER OF CONNECTIONS (YEAR-END 1999) 1

DISTRIBUTION DATE
DATE: MARCH 28, 2000

GENERAL SERVICE

NON-TIME-OF-USE <50 KW	SALES IN BLOCK	BLOCK RATE $/KWH	REVENUE REQUIREMENT $		
(no demand meters)					
SERVICE CHARGE			$0.00		
FIRST 250 KWH	317,956	0.1295		41175.302	
NEXT 12250 KWH	2,301,354	0.0830		191012.133	
NEXT BLOCK	127,994	0.0592		7577.2448	
BALANCE KWH	0	0.0000		0	
MINIMUM BILLS	3,484		$3,011.19	$242,775.87	
TOTAL	2,750,785				
FIRST 50 KW	0	0.0000			
NUMBER OF CUSTOMERS (YEAR-END 1999)	135				

NON-TIME OF USE >50 KW							
BLOCK	SALES IN BLOCK	RATE	REVENUE REQUIREMENT $				
SERVICE CHARGE			$0.00				
ENERGY	KWH	$/KWH					
FIRST 250 KWH	3,000	0.1295	$ 388.50		2,520	326	
NEXT 12250 KWH	147,000	0.0830	$ 12,201.00		123,474	10,248	
NEXT BLOCK	227,400	0.0592	$ 13,462.08		191,006	11,308	
BALANCE KWH	0	0.0000	$ -		317,000	21,882	
MINIMUM BILLS	0		$0.00				
SUTOTAL	377,400				252753		
					569753		
DEMAND	KW	$/KW					
FIRST 50 KW	600	0.0000	$ -				
NEXT BLOCK	320	5.9500	$ 1,904.00				
BALANCE KW	0	6.0000					
MINIMUM BILLS	0		$0.00				
SUBTOTAL	920						
NUMBER OF CUSTOMERS (YEAR-END 1999)	1		$27,955.58	27,956	377,400		
				0	0		
				27,956	377,400		
				3,349,570	53,331,897		
TIME OF USE > 50 KW				3,321,614	52,954,497		

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

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STREET LIGHTING

	SALES IN BLOCK	BLOCK RATE $/CONNECTED KW	
NON-TIME-OF-USE	363	27.26	9895.38
TIME-OF-USE			
WINTER DEMAND		0.00	0
SUMMER DEMAND		0.00	0
			0
NUMBER OF CONNECTIONS (YEAR-END 1999)	287		

LARGE USE

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

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.

DISTRIBUTION DATE
APRIL 10, 2000

SHEET 2 - BACKGROUND INFORMATION

NAME OF UTILITY	Wellington Electric Distribution Company Inc
LICENCE NUMBER	0
DATE	3-Nov-00
VERSION NUMBER	AJB-V4
NAME OF CONTACT	0
PHONE NUMBER	0

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	58.12	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	76.08	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	87.38	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	65.68	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	3.48	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	5.87	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	4.06	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	46.20
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	4.48	4.14	4.64	4.23	4.36	4.93	4.36	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

DISTRIBUTION DATE
APRIL 10, 2000

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	9,431,178	720	3,128,185	130,660	0	12,690,763	0	0	2,750,785
(B) LOSS FACTOR ADJUSTMENT	1.0623	1.0623	1.0623	1.0623	1.01		1.0623	1.0623	1.0623
(C) WHOLESALE ENERGY (A)*(B)	10,018,977	765	3,323,149	138,825	0	13,481,715	0	0	2,922,228

	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	553,048	485,920	497,943	370,702	372,706	400,759	394,748	412,782	325,617	352,668	453,880	462,877	5,083,629	2,806,315		2,277,313	
OFF-PEAK	554,049	457,867	425,807	436,827	335,636	312,592	420,797	367,696	346,657	348,660	387,734	541,025	4,935,348		2,715,143		2,220,205
TOTAL	1,107,097	943,788	923,750	807,530	708,342	713,351	815,545	780,478	672,273	701,328	841,594	1,003,901	10,018,977				
SENTINEL LIGHTING																	
PEAK	25	20	19	10	10	8	7	11	13	19	25	24	191	132		59	
OFF-PEAK	55	47	48	47	42	38	42	45	48	52	51	58	574		312		262
TOTAL	80	67	67	57	52	46	49	56	61	72	76	82	765				
GENERAL SERVICE																	
PEAK	158,847	146,545	160,508	130,267	147,880	146,212	137,578	154,194	140,569	144,889	183,831	145,554	1,760,876	922,174		858,702	
OFF-PEAK	152,865	132,594	127,941	126,944	112,322	107,338	124,950	119,301	116,636	125,615	127,277	166,490	1,542,274		832,781		709,492
TOTAL	311,711	281,138	288,449	257,212	260,203	255,550	262,529	273,495	259,206	270,504	291,108	312,044	3,323,149				
STREET LIGHTING																	
PEAK	4,540	3,637	3,415	1,860	1,749	1,444	1,360	1,916	2,402	3,484	4,540	4,331	34,678	23,947		10,731	
OFF-PEAK	10,037	8,552	8,704	8,441	7,608	6,941	7,608	8,163	8,746	9,496	9,260	10,592	104,146		56,640		47,506
TOTAL	14,577	12,189	12,119	10,301	9,357	8,385	8,968	10,079	11,148	12,980	13,799	14,924	138,826				
(this is a subset of general service)																	
GENERAL SERVICE <50 KW																	
PEAK	165,690	150,203	159,261	111,337	114,844	118,935	99,940	106,389	102,862	112,214	147,260	169,781	1,558,716	904,429		654,287	
OFF-PEAK	163,353	132,961	125,948	107,246	88,836	85,329	88,251	78,608	83,576	94,680	113,967	200,757	1,363,511		831,666		531,845
TOTAL	329,043	283,164	284,917	218,583	203,971	203,971	188,191	184,977	186,730	206,894	261,247	370,538	2,922,228				

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	2,226	2,265	1,827	1,557	1,440	1,608	1,629	1,494	1,405	1,436	1,856	2,230	11,641	9,134
SENTINEL LIGHTING	0	0	0	0	0	0	0	0	0	0	0	0	1	0
GENERAL SERVICE	493	469	457	465	460	584	548	594	479	445	483	537	2,905	3,130
STREET LIGHTING	32	32	32	32	0	0	0	0	0	29	32	32	169	32
GENERAL SERVICE <50 KW	486	580	567	450	367	404	459	363	404	436	398	614	3,081	2,448

DISTRIBUTION DATE
APRIL 10, 2000

SHEET 3 - COST OF POWER CALCULATIONS

NAME OF UTILITY	Wellington Electric Distribution Company Inc
LICENCE NUMBER	0
DATE	3-Nov-00
VERSION NUMBER	AJB-V4
NAME OF CONTACT	0
PHONE NUMBER	0

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	11,841	9,134	2,806,315	2,715,143	2,277,313	2,220,205	
(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	11,841	9,134	2,806,315	2,715,143	2,277,313	2,220,205	
	$/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)	$142,682	$82,385	$170,905	$90,957	$114,549	$51,065	$652,543
(H) PURCHASED AT >115 KV	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	10.00	6.00	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)	$142,682	$82,385	$170,905	$90,957	$114,549	$51,065	$652,543

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	1	0	132	312	59	262	
(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	1	0	132	312	59	262	
	$/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)	$13	$2	$8	$10	$3	$6	$42
(H) PURCHASED AT >115 KV	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	6	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)	$13	$2	$8	$10	$3	$6	$42

DISTRIBUTION DATE
APRIL 10, 2000

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	3,081	2,448	904,429	831,666	654,287	531,845	
(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	3,081	2,448	904,429	831,666	654,287	531,845	
	$/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)	$37,120	$22,079	$55,080	$27,861	$32,911	$12,232	$187,283
(H) PURCHASED AT >115 KV	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	6	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)	$37,120	$22,079	$55,080	$27,861	$32,911	$12,232	$187,283

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	2,905	3,130	922,174	832,781	858,702	709,492	
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	3,081	2,448	904,429	831,666	654,287	531,845	
(A) WHOLESALE VOLUME	-175	682	17,744	1,115	204,415	177,647	
(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	-175	682	17,744	1,115	204,415	177,647	
	$/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)	($2,113)	$6,152	$1,081	$37	$10,282	$4,086	$19,525
(H) PURCHASED AT >115 KV	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	6	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$0	$0	$0	$0	$0	$0	$0
(J) TOTAL GENERAL SERVICE NON TIME OF USE >50 KW COP =(G)+(J)+(M)	($2,113)	$6,152	$1,081	$37	$10,282	$4,086	$19,525

DISTRIBUTION DATE
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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	1.000	1.000					
(C) SYSTEM LOSS ADJUST.			1.06	1.06	1.06	1.06	
(D) WHOLESALE VOLUME	0	0	0	0	0	0	
(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	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	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	6	0.0609	0.0335	0.0503	0.023	
(M) COP =(K)*(L)	$0	$0	$0	$0	$0	$0	$0
(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	1.000	1.000					
(C) SYSTEM LOSS ADJUST.			1.06	1.06	1.06	1.06	
(D) WHOLESALE VOLUME	0	0	0	0	0	0	
(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	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	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	6	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

DISTRIBUTION DATE
APRIL 10, 2000

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	189	32	23,947	56,640	10,731	47,506	
(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	189	32	23,947	56,640	10,731	47,506	
	$/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)	$2,283	$290	$1,458	$1,897	$540	$1,093	$7,561
(H) PURCHASED AT >115 KV	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	6	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)	$2,283	$290	$1,458	$1,897	$540	$1,093	$7,561

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	0	0	0	0	0	0	
(B) COINCIDENCE FACTOR	1.000	1.000					
(C) SYSTEM LOSS ADJUST.			1.01	1.01	1.01	1.01	
(D) WHOLESALE VOLUME	0	0	0	0	0	0	
(E) PERCENT PURCHASED AT < 115 KV	1.000	1.000					
(F) PERCENT PURCHASED AT > 115 KV	0.000	0.000					
(G) PERCENT PURCHASED AT 230 KV	0.000	0.000					
(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	
(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	0	0	0	0	0	0	
	$/KW	$/KW	$/KWH	$/KWH	$/KWH	$/KWH	
(O) WHOLESALE RATES	10.00	6.00	0.0609	0.0335	0.0503	0.023	
(P) COP =(N)*(O)	$0	$0	$0	$0	$0	$0	$0
(Q) TOTAL LARGE USE COP (J)+(M)+(P)	$0	$0	$0	$0	$0	$0	$0

DISTRIBUTION DATE
APRIL 10, 2000

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	$652,543			0.753	($21,697)	$674,240
SENTINEL LIGHTS	$42			0.000	($1)	$43
GENERAL SERVICE NON TIME OF USE >50 KW	$19,525			0.023	($649)	$20,174
GENERAL SERVICE NON TIME OF USE <50 KW	$187,283			0.216	($6,227)	$193,510
STREET LIGHTING	$7,561			0.009	($251)	$7,813
SUBTOTAL	$866,953				($28,826)	$895,780
LARGE USE	$0				$0	$0
GENERAL SERVICE TIME OF USE > 50 KW	$0				$0	$0
INTERMEDIATE USE	$0				$0	$0
TOTAL	$866,953	$895,780	($28,826)			$895,780

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 $	$142,682	$82,385	$170,905	$90,957	$114,549	$51,065	$652,543
(B) TOU SHARE OF TOTAL COP	0.219	0.126	0.262	0.139	0.176	0.078	
(C)ADJUSTMENT $ (B)*E	($4,744)	($2,739)	($5,683)	($3,024)	($3,809)	($1,698)	($21,697)
ADJUSTED TOU COP $ (A)-(C)	$147,427	$85,124	$176,587	$93,982	$118,358	$52,763	$674,240

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 $	$13	$2	$8	$10	$3	$6	$42
(B) TOU SHARE OF TOTAL COP	0.302	0.038	0.193	0.251	0.071	0.144	
(C)ADJUSTMENT $ (B)*E	($0)	($0)	($0)	($0)	($0)	($0)	($1)
ADJUSTED TOU COP $ (A)-(C)	$13	$2	$8	$11	$3	$6	$43

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 $	($2,113)	$6,152	$1,081	$37	$10,282	$4,086	$19,525
(B) TOU SHARE OF TOTAL COP	-0.108	0.315	0.055	0.002	0.527	0.209	
(C)ADJUSTMENT $ (B)*E	$70	($205)	($36)	($1)	($342)	($136)	($649)
ADJUSTED TOU COP $ (A)-(C)	($2,184)	$6,357	$1,117	$39	$10,624	$4,222	$20,174

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 $	$37,120	$22,079	$55,080	$27,861	$32,911	$12,232	$187,283
(B) TOU SHARE OF TOTAL COP	0.198	0.118	0.294	0.149	0.176	0.065	
(C)ADJUSTMENT $ (B)*E	($1,234)	($734)	($1,831)	($926)	($1,094)	($407)	($6,227)
ADJUSTED TOU COP $ (A)-(C)	$38,354	$22,813	$56,911	$28,787	$34,005	$12,639	$193,510

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 $	$2,283	$290	$1,458	$1,897	$540	$1,093	$7,561
(B) TOU SHARE OF TOTAL COP	0.302	0.038	0.193	0.251	0.071	0.145	
(C)ADJUSTMENT $ (B)*E	($76)	($10)	($48)	($63)	($18)	($36)	($251)
ADJUSTED TOU COP $ (A)-(C)	$2,359	$299	$1,507	$1,961	$558	$1,129	$7,813

LARGE USE	WINTER PEAK KW	SUMMER PEAK KW	WINTER PEAK KWH	WINTER OFF-PEAK KWH	SUMMER PEAK KWH	SUMMER OFF-PEAK KWH	TOTAL
(A) LARGE 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
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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	Wellington Electric Distribution Company Inc
LICENCE NUMBER	0
DATE	3-Nov-00
VERSION NUMBER	AJB-V4
NAME OF CONTACT	0
PHONE NUMBER	0

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	2,531,429	0.1295	$ 327,820.06
BALANCE OF KWH	6,897,480	0.0756	$ 521,449.49
SUBTOTAL	9,428,909		$ 849,269.54
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	2269		993.06
TOTAL REVENUE REQUIREMENT	9,431,178		$ 850,262.60

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

	TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
	A	B	C=A-B
	$ 850,262.60	$ 674,239.76	$ 176,022.85

CALCULATE DISTRIBUTION ENERGY (KWH) RATE

INCREMENTAL DISTRIBUTION COST PER KWH	RETAIL KWH	VARIABLE REVENUE $
A	B	E=A*B
$ 0.00728	9,431,178	$ 68,648.91

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	$ 176,022.85	$ 68,648.91	$ 107,373.94	908	$9.8544
SERVICE CHARGE		39.00%	61.00%		

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 F	ANNUAL KWH G	COST OF POWER RATE $/KWH H=F/G
COP KWH RATE	$ 674,239.76	9,431,178	0.0715

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 $	$ 147,426.71	$ 85,123.97	$ 176,587.20	$ 93,981.62	$ 118,357.63	$ 52,762.63
(B) TOTAL COP/TOU PERIOD $			$ 324,013.92	$ 93,981.62	$ 203,481.59	$ 52,762.63
(C) WHOLESALE KWH			2,806,315	2,715,143	2,277,313	2,220,205
(D) SYSTEM LOSS ADJUSTMENT			1.062	1.062	1.062	1.062
(E) RETAIL KWH (C)/(D)			2,641,673	2,555,849	2,143,707	2,089,949
(D) TOU RATES (B)/(E) $/KWH			0.1227	0.0368	0.0949	0.0252

DISTRIBUTION DATE
APRIL 10, 2000

SENTINEL LIGHTS

NON TIME OF USE

CALCULATE REVENUE REQUIREMENTS

	SALES IN BLOCK KW	BLOCK RATE $/CONNECT-ED KW	REVENUE
	2	29.99	$ 59.98
			$ -
TOTAL	2		$ 59.98

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

	TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
	A	B	C=A-B
	$ 59.98	$43	$ 16.92

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	$ 176,022.85	$ 68,648.91	$ 107,373.94
REVENUE SHARE		0.390	0.610
(A) SENTINEL LIGHT REVENUE	$ 16.92		
(B) REVENUE SHARE		0.390	0.610
(C) (A)*(B)		$ 6.60	$ 10.32

CALCULATE DISTRIBUTION DEMAND (KW) RATE

	VARIABLE REVENUE	RETAIL KW	DISTRIBUTION KW RATE
	$		
	A	B	C=A/B
	$ 6.60	2	3.2985

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	$ 16.92	$ 6.60	$ 10.32	1	$0.8599

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 $	$13	$2	$8	$11	$3	$6

(B) TOTAL COP $	$43
(C) RETAIL KW	2
(D) KW RATE (B)/(C)	$ 21.53

OR

SENTINEL LIGHTS TIME OF USE

CALCULATE REVENUE REQUIREMENTS

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

DISTRIBUTION DATE
APRIL 10, 2000

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

	TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
	A	B	C=A-B
	$ -	$43	$ (43.06)

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	$ 176,022.85	$ 68,648.91	$ 107,373.94
REVENUE SHARE		0.390	0.610
(A) SENTINEL LIGHT REVENUE	$ (43.06)		
(B) REVENUE SHARE		0.390	0.610
(C) (A)*(B)		$ (16.80)	$ (26.27)

CALCULATE DISTRIBUTION DEMAND (KW) RATE

	VARIABLE REVENUE	RETAIL KW	DISTRIBUTION KW RATE
	$		
	A	B	C=A/B
	$ (16.80)	0	#DIV/0!

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	$ (43.06)	$ (16.80)	$ (26.27)	1	($2.1891)

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 $	$13	$2	$8	$11	$3	$6
	1+3+4	2+5+6				
(B) WINTER/SUMMER COP $	$32	$11				
(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		317,956	0.1295	41,175
NEXT 12250 KWH		2,301,351	0.0830	191,012
NEXT BLOCK		127,994	0.0592	7,577
BALANCE KWH		0	0.0000	0
MINIMUM BILLS		3,484		3,011
SUBTOTAL		2,750,785		242,776
DEMAND	KW		$/KW	
FIRST 50 KW		0	0.0000	0
SUBTOTAL		0		0
TOTAL				242,776

DISTRIBUTION DATE
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NON TIME OF USE <50 KW

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

	ANNUAL REVENUE	COST OF POWER TOTAL	DISTRIBUTION REVENUE
	A	B	C=A-B
	$ 242,775.87	$193,510	$ 49,265.92

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	$ 176,022.85	$ 68,648.91	$ 107,373.94
REVENUE SHARE		0.390	0.610
(A) <50 KW CLASS REVENUE	$ 49,265.92		
(B) REVENUE SHARE		0.600	0.400
(C) (A)*(B)		$ 29,559.55	$ 19,706.37

CALCULATE DISTRIBUTION DEMAND (KWH) RATE

	VARIABLE REVENUE $	RETAIL KWH	DISTRIBUTION KWH RATE
	A	B	C=A/B
	$ 29,559.55	2,750,785	$0.0107

<50 KW CLASS 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	$ 49,265.92	$ 29,559.55	$ 19,706.37	135	$12.1644

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 F	ANNUAL KWH G	COST OF POWER RATE $/KWH H=F/G
COP KWH RATE	$ 193,509.95	2,750,785	0.0703

<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 $	$ 38,354.50	$ 22,813.02	$ 56,911.17	$ 28,787.19	$ 34,004.91	$ 12,639.18
(B) TOTAL COP/TOU PERIOD $			$ 95,265.66	$ 28,787.19	$ 56,817.92	$ 12,639.18
(C) WHOLESALE KWH			904,429	831,666	654,287	531,845
(D) SYSTEM LOSS ADJUSTMENT			1.062	1.062	1.062	1.062
(E) RETAIL KWH (C)/(D)			851,368	782,873	615,901	500,643
(D) TOU RATES (B)/(E) $/KWH			0.1119	0.0368	0.0923	0.0252

DISTRIBUTION DATE
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NON-TIME OF USE >50 KW

CALCULATE REVENUE REQUIREMENT

BLOCK	BLOCK	RATE	REQUIREMENT
SERVICE CHARGE			$0.00
ENERGY	KWH	$/KWH	
FIRST 250 KWH	3,000	0.1295	$ 388.50
NEXT 12250 KWH	147,000	0.0830	$ 12,201.00
NEXT BLOCK	227,400	0.0592	$ 13,462.08
BALANCE KWH	0	0.0000	$ -
MINIMUM BILLS	0		$0.00
SUBTOTAL	377,400		$ 26,051.58
DEMAND	KW	$/KW	
FIRST 50 KW	600	0.0000	$ -
NEXT BLOCK	320	5.9500	$ 1,904.00
BALANCE KW	0	6.0000	$ -
MINIMUM BILLS	0		$0.00
SUBTOTAL	920		$ 1,904.00
TOTAL			$ 27,955.58

NON-TIME OF USE >50 KW

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

	ANNUAL REVENUE	COST OF POWER TOTAL	DISTRIBUTION REVENUE
	A	B	C=A-B
	$ 27,955.58	$20,174	$ 7,781.36

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	$ 176,022.85	$ 68,648.91	$ 107,373.94
REVENUE SHARE		0.390	0.610
(A) NON-TIME OF USE >50 KW REVENUE	$ 7,781.36		
(B) REVENUE SHARE		0.700	0.300
(C) (A)*(B)		$ 5,446.95	$ 2,334.41

CALCULATE DISTRIBUTION DEMAND (KW) RATE

	VARIABLE REVENUE	RETAIL KW	DISTRIBUTION KW RATE
	$		
	A	B	C=A/B
	$ 5,446.95	920	$ 5.9206

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	$ 7,781.36	$ 5,446.95	$ 2,334.41	1	$194.5339

NON-TIME OF USE > 50 KW 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) NON TIME OF USE COP $	$	(2,183.54)	$ 6,356.91	$ 1,116.57	$ 38.60	$ 10,623.95	4,222
(B) TOTAL DEMAND COST 1+2	$		$ 4,173.37				
(C) TOTAL ENERGY COST 3+4+5+6	$		$ 16,000.85				
(D) TOTAL KW SALES	KW		920				
(E) TOTAL KWH SALES	KWH		377,400				
(F) COP KW RATE (B)/(D)	$/KW		4.5363				
(G) COP KWH RATE (C)/(E)	$/KWH		0.0424				

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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	$ 176,022.85	$ 68,648.91	$ 107,373.94
REVENUE SHARE		0.390	0.610
(A) TIME OF USE REVENUE	$ -		
(B) REVENUE SHARE		0.390	0.610
(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!

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.

DISTRIBUTION DATE
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TIME OF 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)
	1	2	3	4	5	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	$ 176,022.85	$ 68,648.91	$ 107,373.94
REVENUE SHARE		0.390	0.610
(A) INTERMEDIATE USE REVENUE	$ -		
(B) REVENUE SHARE		0.390	0.610
(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!

DISTRIBUTION DATE
APRIL 10, 2000

STREET LIGHTING

NOTE: IF YOUR RESULTS FROM THE CALCULATION METHODOLOGY BELOW TURN OUT NEGATIVE FOR DISTRIBUTION REVENUE YOU MAY WANT 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
	363	27.26	$ 9,895.38
TOTAL	363		$ 9,895.38

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

	TOTAL ANNUAL REVENUE	COST OF POWER	DISTRIBUTION REVENUE
	A	B	C=A-B
	$ 9,895.38	$ 7,812.77	$ 2,082.61

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	$ 176,022.85	$ 68,648.91	$ 107,373.94
REVENUE SHARE		0.390	0.610
(A) STREET LIGHTING REVENUE	$ 2,082.61		
(B) REVENUE SHARE		0.390	0.610
(C) (A)*(B)		$ 812.22	$ 1,270.39

CALCULATE DISTRIBUTION DEMAND (KW) RATE

	VARIABLE REVENUE	RETAIL KW	DISTRIBUTION KW RATE
	$ A	B	C=A/B
	$ 812.22	363	$ 2.2375

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	$ 2,082.61	$ 812.22	$ 1,270.39	287	$0.3689

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APRIL 10, 2000

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 $	$2,359	$299	$1,507	$1,961	$558	$1,129
(B) TOTAL COP $	$7,813					
(C) RETAIL KW	363					
(D) KW RATE (B)/(C)	$ 21.52					

OR

STREET LIGHTING TIME OF USE

CALCULATE REVENUE REQUIREMENTS

	SALES IN BLOCK KW	BLOCK RATE $/CONNECT-ED 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
	$ -	$ 7,812.77	$ (7,812.77)

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	$ 176,022.85	$ 68,648.91	$ 107,373.94
REVENUE SHARE		0.390	0.610
(A) STREET LIGHTING REVENUE	$ (7,812.77)		
(B) REVENUE SHARE		0.390	0.610
(C) (A)*(B)		$ (3,046.98)	$ (4,765.79)

CALCULATE DISTRIBUTION DEMAND (KW) RATE

	VARIABLE REVENUE	RETAIL KW	DISTRIBUTION KW RATE
	$ A	B	C=A/B
	$ (3,046.98)	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	$ (7,812.77)	$ (3,046.98)	$ (4,765.79)	287	($1.3838)

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 $	$ 2,359.36	$ 299.30	$ 1,506.88	$ 1,960.55	$ 557.72	$ 1,128.96
	1+3+4	2+5+6				
(B) WINTER/SUMMER COP	$ 5,826.78	$ 1,985.98				
(C) RETAIL KW	0	0				
(D) KW RATE (B)/(C)	#DIV/0!	#DIV/0!				

DISTRIBUTION DATE
APRIL 10, 2000

LARGE USE

CALCULATE REVENUE REQUIREMENTS

	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			$ -

CALCULATE DISTRIBUTION REVENUE REQUIREMENT

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

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	$ 176,022.85	$ 68,648.91	$ 107,373.94
REVENUE SHARE		0.390	0.610
(A) LARGE USE REVENUE	$ -		
(B) REVENUE SHARE		0.390	0.610
(C) (A)*(B)		$ -	$ -

CALCULATE DISTRIBUTION DEMAND (KW) RATE

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

LARGE 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!

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 $	$ -	$ -	$ -	$ -	$ -	$ -
(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!

DISTRIBUTION DATE
APRIL 10, 2000

SHEET 5 - SUMMARY OF RATES AND CHARGES

NAME OF UTILITY	Wellington Electric Distribution Company Inc
LICENCE NUMBER	0
DATE	3-Nov-00
VERSION NUMBER	AJB-V4
NAME OF CONTACT	0
PHONE NUMBER	0

RATE SUMMARY (BEFORE MARR AND SENSITIVITY ANALYSIS)

RESIDENTIAL

DISTRIBUTION KWH RATE	$0.0073
MONTHLY SERVICE CHARGE (PER CUSTOMER)	$9.85
COST OF POWER KWH RATE	$0.0715

RESIDENTIAL (TIME OF USE)

DISTRIBUTION KWH RATE	$0.0073			
MONTHLY SERVICE CHARGE (PER CUSTOMER)	$9.85			
COST OF POWER TIME OF USE RATES	WINTER PEAK	WINTER OFF-PEAK	SUMMER PEAK	SUMMER OFF-PEAK
	$/KWH	$/KWH	$/KWH	$/KWH
	$0.1227	$0.0368	$0.0949	$0.0252

GENERAL SERVICE < 50 KW

DISTRIBUTION KWH RATE	$0.0107
MONTHLY SERVICE CHARGE (PER CUSTOMER)	$12.16
COST OF POWER KWH RATE	$0.0703

GENERAL SERVICE < 50 KW (TIME OF USE)

DISTRIBUTION KWH RATE	$0.0107			
MONTHLY SERVICE CHARGE (PER CUSTOMER)	$12.16			
COST OF POWER TIME OF USE RATES	WINTER PEAK	WINTER OFF-PEAK	SUMMER PEAK	SUMMER OFF-PEAK
	$/KWH	$/KWH	$/KWH	$/KWH
	$0.1119	$0.0368	$0.0923	$0.0252

GENERAL SERVICE > 50 KW (NON TIME OF USE)

DISTRIBUTION KW RATE	$5.9206
MONTHLY SERVICE CHARGE	$194.53
COST OF POWER KW RATE	$4.5363
COST OF POWER KWH RATE	$0.0424

DISTRIBUTION DATE
APRIL 10, 2000

GENERAL SERVICE > 50 KW (TIME OF 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!

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	#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!

SENTINEL LIGHTS (NON TIME OF USE)

DISTRIBUTION KW RATE	$3.2985	Corrected H192 to H120 - AJB
MONTHLY SERVICE CHARGE (PER CONNECTION)	$0.86	
COST OF POWER KW RATE	$21.5323	

OR

SENTINEL LIGHTS (TIME OF USE)

DISTRIBUTION KW RATE	#DIV/0!		
MONTHLY SERVICE CHARGE (PER CONNECTION)	-$2.19		
COST OF POWER TIME OF USE RATES	WINTER PEAK	SUMMER PEAK	
	$/KW	$/KW	
	#DIV/0!	#DIV/0!	

DISTRIBUTION DATE
APRIL 10, 2000

STREET LIGHTING (NON TIME OF USE)

DISTRIBUTION KW RATE	$2.2375
MONTHLY SERVICE CHARGE (PER CONNECTION)	$0.37
COST OF POWER KW RATE	$21.5228

OR

STREET LIGHTING (TIME OF USE)

DISTRIBUTION KW RATE	#DIV/0!	
MONTHLY SERVICE CHARGE (PER CONNECTION)	-$1.38	
COST OF POWER TIME OF USE RATES	WINTER PEAK $/KW	SUMMER PEAK $/KW
	#DIV/0!	#DIV/0!

MISCELLANEOUS CHARGES

PLEASE ADD ANY MISCELLANEOUS CHARGES BELOW.

	1999	2000
Late payment	5.0%	5.0%
Returned cheque charge	$ 12.50	$ 12.50
Collection of account	$ 9.00	$ 9.00
Reconnection	$ 20.00	$ 20.00
Re-connect after hours	$ 50.00	$ 50.00
Account set up	$ 9.50	$ 9.50
Arrears certificate	$ 15.00	$ 15.00
Meter dispute involvement fee	$ 10.00	$ 10.00
Poles		
Special Meter Reading (per the RSC)	N/A	To be determined
Charge for SSS (per the SSSC)	N/A	To be determined
Minimum Bills		
Residential	$ 8.00	$ 8.00
General Service	$ 8.00	$ 8.00
Billing Services - Water & Sewage - $/meter	$ 3.49	$ 1.93

DISTRIBUTION DATE
MARCH 28, 2000

SHEET 6 - RATE IMPACT ANALYSIS

NAME OF UTILITY	Wellington Electric Distribution Company Inc
LICENCE NUMBER	0
DATE	3-Nov-00
VERSION NUMBER	AJB-V4
NAME OF CONTACT	0
PHONE NUMBER	0

RATE IMPACT ANALYSIS BEFORE MARR

RATE IMPACT ANALYSIS IS FOR NON TIME OF USE ONLY. YOU WILL HAVE TO ADD TIME OF USE YOURSELF.

RESIDENTIAL CLASS

NON-TIME OF USE

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL

	KWH	RATE $/KWH	CHARGE $
SERVICE CHARGE			$ -
FIRST 250 KWH		0.1295	$ -
BALANCE		0.0756	$ -
TOTAL			$ -

UNBUNDLED BILL

	KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER		0.0715	$ -		
MONTHLY DISTRIBUTION CHARGE			$ 9.85		
DISTRIBUTION KWH		0.0073	$ -		
TOTAL			$ 9.85	$ 9.85	#DIV/0!

MONTHLY CONSUMPTION OF 250 KWH

CURRENT BILL

	KWH	RATE $/KWH	CHARGE $
SERVICE CHARGE			$ -
FIRST 250 KWH	250	0.1295	$ 32.38
BALANCE	0	0.0756	$ -
TOTAL			$ 32.38

UNBUNDLED BILL

	KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER	250	0.0715	$ 17.87		
MONTHLY DISTRIBUTION CHARGE			$ 9.85		
DISTRIBUTION KWH	250	0.0073	$ 1.82		
TOTAL			$ 29.55	$ (2.83)	-8.7%

MONTHLY CONSUMPTION OF 500 KWH

	KWH	RATE $/KWH	CHARGE $
SERVICE CHARGE			$ -
FIRST 250 KWH	250	0.1295	$ 32.38
BALANCE	250	0.0756	$ 18.90
TOTAL			$ 51.28

	KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER	500	0.0715	$ 35.75		
MONTHLY DISTRIBUTION CHARGE			$ 9.85		
DISTRIBUTION KWH	500	0.0073	$ 3.64		
TOTAL			$ 49.24	$ (2.04)	-4.0%

MONTHLY CONSUMPTION OF 750 KWH

	KWH	RATE $/KWH	CHARGE $
SERVICE CHARGE			$ -
FIRST 250 KWH	250	0.1295	$ 32.38
BALANCE	500	0.0756	$ 37.80
TOTAL			$ 70.18

	KWH	RATE $/KWH	CHARGE $	IMPACT
COST OF POWER	750	0.0715	$ 53.62	
MONTHLY DISTRIBUTION CHARGE			$ 9.85	
DISTRIBUTION KWH	750	0.0073	$ 5.46	
TOTAL			$ 68.93	$ (1.24) -1.8%

MONTHLY CONSUMPTION OF 1000 KWH

	KWH	RATE $/KWH	CHARGE $
SERVICE CHARGE			$ -
FIRST 250 KWH	250	0.1295	$ 32.38
BALANCE	750	0.0756	$ 56.70
TOTAL			$ 89.08

	KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER	1000	0.0715	$ 71.49		
MONTHLY DISTRIBUTION CHARGE			$ 9.85		
DISTRIBUTION KWH	1000	0.0073	$ 7.28		
TOTAL			$ 88.62	$ (0.45)	-0.5%

MONTHLY CONSUMPTION OF 1500 KWH

	KWH	RATE $/KWH	CHARGE $
SERVICE CHARGE			$ -
FIRST 250 KWH	250	0.1295	$ 32.38
BALANCE	1250	0.0756	$ 94.50
TOTAL			$ 126.88

	KWH	RATE $/KWH	CHARGE $	IMPACT
COST OF POWER	1500	0.0715	$ 107.24	
MONTHLY DISTRIBUTION CHARGE			$ 9.85	
DISTRIBUTION KWH	1500	0.0073	$ 10.92	
TOTAL			$ 128.01	$ 1.13 0.9%

MONTHLY CONSUMPTION OF 2000 KWH

	KWH	RATE $/KWH	CHARGE $
SERVICE CHARGE			$ -
FIRST 250 KWH	250	0.1295	$ 32.38
BALANCE	1750	0.0756	$ 132.30
TOTAL			$ 164.68

	KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER	2000	0.0715	$ 142.98		
MONTHLY DISTRIBUTION CHARGE			$ 9.85		
DISTRIBUTION KWH	2000	0.0073	$ 14.56		
TOTAL			$ 167.39	$ 2.72	1.7%

DISTRIBUTION DATE
MARCH 28, 2000

		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
ANNUAL CONSUMPTION OF 20000 KWH	SERVICE CHARGE			$ -	COST OF POWER	20000	0.0715	$ 1,429.81		
					ANNUAL DISTRIBUTION					
	FIRST 250 KWH	3000	0.1295	$ 388.50	CHARGE			$ 118.25		
					DISTRIBUTION					
	BALANCE	17000	0.0756	$ 1,285.20	KWH	20000	0.0073	$ 145.58		
	TOTAL			$ 1,673.70	TOTAL			$ 1,693.64	$ 19.94	1.2%

		KWH	RATE $/KWH	CHARGE $		KWH	RATE $/KWH	CHARGE $	IMPACT DOLLARS	IMPACT
ANNUAL CONSUMPTION OF 30000 KWH	SERVICE CHARGE			$ -	COST OF POWER	30000	0.0715	$ 2,144.72		
					ANNUAL DISTRIBUTION					
	FIRST 250 KWH	3000	0.1295	$ 388.50	CHARGE			$ 118.25		
					DISTRIBUTION					
	BALANCE	27000	0.0756	$ 2,041.20	KWH	30000	0.0073	$ 218.37		
	TOTAL			$ 2,429.70	TOTAL			$ 2,481.34	$ 51.64	2.1%

GENERAL SERVICE < 50 KW

		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
ENTER DESIRED CONSUMPTION LEVEL	CURRENT BILL				UNBUNDLED BILL					
	SERVICE CHARGE			$ -						
	1ST BLOCK 50 KW		0.0000	$ -						
	2ND BLOCK			0.0000	DISTRIBUTION KW			$ -		
	BALANCE		6.0000	0.0000						
			$/KWH				$/KWH			
	1ST BLOCK 250 KWH		0.1295	$ -	COST OF POWER KWH		0.0703	$ -		
	NEXT BLOCK 12250		0.0830	$ -						
					MONTHLY DISTRIBUTION					
	NEXT BLOCK		0.0592	$ -	CHARGE			$ 12.16		
					DISTRIBUTION					
	BALANCE		0.0000	$ -	KWH	2000	0.0107	$ 21.49		
	TOTAL			$ -	TOTAL			$ 33.66	$ 33.66	#DIV/0!

		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION 10 KW,2000 KWH	CURRENT BILL				UNBUNDLED BILL					
	SERVICE CHARGE			$ -						
	1ST BLOCK 50 KW	10	0.0000	$ -						
	2ND BLOCK			$ -	DISTRIBUTION KW			$ -		
	BALANCE	0	6.0000	$ -						
			$/KWH				$/KWH			
	1ST BLOCK 250 KWH	250	0.1295	$ 32.38	COST OF POWER KWH	2000	0.0703	$ 140.69		
	NEXT BLOCK 12250	1750	0.0830	$ 145.25						
					MONTHLY DISTRIBUTION					
	NEXT BLOCK		0.0592	$ -	CHARGE			$ 12.16		
					DISTRIBUTION					
	BALANCE		0.0000	$ -	KWH	2000	0.0107	$ 21.49		
	TOTAL			$ 177.63	TOTAL			$ 174.35	$ (3.27)	-1.8%

		KW	RATE $/KW	CHARGE $			RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION 50 KW, 5000 KWH	CURRENT BILL				UNBUNDLED BILL					
	SERVICE CHARGE			$ -						
	1ST BLOCK 50 KW	50	0.0000	$ -						
	2ND BLOCK				DISTRIBUTION KW			$ -		
	BALANCE	0	6.0000	$ -						
			$/KWH				$/KWH			
	1ST BLOCK 250 KWH	250	0.1295	$ 32.38	COST OF POWER KWH	5000	0.0703	$ 351.74		
	NEXT BLOCK 12250	4750	0.0830	$ 394.25						
					MONTHLY DISTRIBUTION					
	NEXT BLOCK		0.0592	$ -	CHARGE			$ 12.16		
					DISTRIBUTION					
	BALANCE		0.0000	$ -	KWH	5000	0.0107	$ 53.73		
	TOTAL			$ 426.63	TOTAL			$ 417.63	$ (9.00)	-2.1%

DISTRIBUTION DATE
MARCH 28, 2000

GENERAL SERVICE > 50 KW NON TIME OF USE

ENTER DESIRED CONSUMPTION LEVEL

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW		0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE		6.0000	$ -
		$/KWH	
1ST BLOCK 250 KWH		0.1295	$ -
NEXT BLOCK 12250		0.0830	$ -
NEXT BLOCK		0.0592	$ -
BALANCE		0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW		4.5363	$ -		
DISTRIBUTION KW		5.9206	$ -		
		$/KWH			
COST OF POWER KWH		0.0424	$ -	$ -	#DIV/0!
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 194.53	$ 194.53	#DIV/0!

MONTHLY CONSUMPTION 100KW,20000KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW	50	0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE	50	6.0000	$ 300.00
		$/KWH	
1ST BLOCK 250 KWH	250	0.1295	$ 32.38
NEXT BLOCK 12250	12250	0.0830	$ 1,016.75
NEXT BLOCK		0.0592	$ -
BALANCE	7500	0.0000	$ -
TOTAL			$ 1,349.13

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW	100	4.5363	$ 453.63		
DISTRIBUTION KW	100	5.9206	$ 592.06		
		$/KWH			
COST OF POWER KWH	20000	0.0424	$ 847.95		
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 2,088.17	$ 739.05	54.8%

MONTHLY CONSUMPTION 100KW,30000KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW	50	0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE	50	6.0000	$ 300.00
		$/KWH	
1ST BLOCK 250 KWH	250	0.1295	$ 32.38
NEXT BLOCK 12250	12250	0.0830	$ 1,016.75
NEXT BLOCK		0.0592	$ -
BALANCE	17500	0.0000	$ -
TOTAL			$ 1,349.13

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW	100	4.5363	$ 453.63		
DISTRIBUTION KW	100	5.9206	$ 592.06		
		$/KWH			
COST OF POWER KWH	30000	0.0424	$ 1,271.93		
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 2,512.15	$ 1,163.02	86.2%

MONTHLY CONSUMPTION 100KW,40000KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW	50	0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE	50	6.0000	$ 300.00
		$/KWH	
1ST BLOCK 250 KWH	250	0.1295	$ 32.38
NEXT BLOCK 12250	12250	0.0830	$ 1,016.75
NEXT BLOCK		0.0592	$ -
BALANCE	27500	0.0000	$ -
TOTAL			$ 1,349.13

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW	100	4.5363	$ 453.63		
DISTRIBUTION KW	100	5.9206	$ 592.06		
		$/KWH			
COST OF POWER KWH	40000	0.0424	$ 1,695.90		
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 2,936.12	$ 1,587.00	117.6%

DISTRIBUTION DATE
MARCH 28, 2000

MONTHLY CONSUMPTION 500KW,150000KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW	50	0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE	450	6.0000	$ 2,700.00
		$/KWH	
1ST BLOCK 250 KWH	250	0.1295	$ 32.38
NEXT BLOCK 12250	12250	0.0830	$ 1,016.75
NEXT BLOCK		0.0592	$ -
BALANCE	137500	0.0000	$ -
TOTAL			$ 3,749.13

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW	500	4.5363	$ 2,268.14		
DISTRIBUTION KW	500	5.9208	$ 2,960.30		
		$/KWH			
COST OF POWER KWH	150000	0.0424	$ 6,359.64		
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 11,782.61	$ 8,033.48	214.3%

MONTHLY CONSUMPTION 500KW,200000KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW	50	0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE	450	6.0000	$ 2,700.00
		$/KWH	
1ST BLOCK 250 KWH	250	0.1295	$ 32.38
NEXT BLOCK 12250	12250	0.0830	$ 1,016.75
NEXT BLOCK		0.0592	$ -
BALANCE	187500	0.0000	$ -
TOTAL			$ 3,749.13

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW	500	4.5363	$ 2,268.14		
DISTRIBUTION KW	500	5.9208	$ 2,960.30		
		$/KWH			
COST OF POWER KWH	200000	0.0424	$ 8,479.52		
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 13,902.49	$ 10,153.36	270.8%

MONTHLY CONSUMPTION 500KW,250000KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW	50	0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE	450	6.0000	$ 2,700.00
		$/KWH	
1ST BLOCK 250 KWH	250	0.1295	$ 32.38
NEXT BLOCK 12250	12250	0.0830	$ 1,016.75
NEXT BLOCK		0.0592	$ -
BALANCE	237500	0.0000	$ -
TOTAL			$ 3,749.13

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW	500	4.5363	$ 2,268.14		
DISTRIBUTION KW	500	5.9208	$ 2,960.30		
		$/KWH			
COST OF POWER KWH	250000	0.0424	$ 10,599.40		
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 16,022.37	$ 12,273.24	327.4%

MONTHLY CONSUMPTION 1000KW,100000KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW	50	0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE	950	6.0000	$ 5,700.00
		$/KWH	
1ST BLOCK 250 KWH	250	0.1295	$ 32.38
NEXT BLOCK 12250	12250	0.0830	$ 1,016.75
NEXT BLOCK		0.0592	$ -
BALANCE	87500	0.0000	$ -
TOTAL			$ 6,749.13

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW	1000	4.5363	$ 4,536.27		
DISTRIBUTION KW	1000	5.9208	$ 5,920.60		
		$/KWH			
COST OF POWER KWH	100000	0.0424	$ 4,239.76		
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 14,891.16	$ 8,142.04	120.6%

DISTRIBUTION DATE
MARCH 28, 2000

MONTHLY CONSUMPTION 1000KW,300000KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW	50	0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE	950	6.0000	$ 5,700.00
		$/KWH	
1ST BLOCK 250 KWH	250	0.1295	$ 32.38
NEXT BLOCK 12250	12250	0.0830	$ 1,016.75
NEXT BLOCK		0.0592	$ -
BALANCE	287500	0.0000	$ -
TOTAL			$ 6,749.13

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW	1000	4.5383	$ 4,536.27		
DISTRIBUTION KW	1000	5.9206	$ 5,920.60		
		$/KWH			
COST OF POWER KWH	200000	0.0424	$ 8,479.52		
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 19,130.92	$ 12,381.80	183.5%

MONTHLY CONSUMPTION 1000KW,500000KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SERVICE CHARGE			$ -
1ST BLOCK 50 KW	50	0.0000	$ -
2ND BLOCK		5.9500	$ -
BALANCE	950	6.0000	$ 5,700.00
		$/KWH	
1ST BLOCK 250 KWH	250	0.1295	$ 32.38
NEXT BLOCK 12250	12250	0.0830	$ 1,016.75
NEXT BLOCK		0.0592	$ -
BALANCE	487500	0.0000	$ -
TOTAL			$ 6,749.13

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW	1000	4.5383	$ 4,536.27		
DISTRIBUTION KW	1000	5.9206	$ 5,920.60		
		$/KWH			
COST OF POWER KWH	500000	0.0424	$ 21,198.80		
MONTHLY DISTRIBUTION CHARGE			$ 194.53		
TOTAL			$ 31,850.20	$ 25,101.08	371.9%

GENERAL SERVICE >50 KW TIME OF USE

ENTER DESIRED CONSUMPTION LEVELS

CURRENT BILL

SERVICE CHARGE 0.0000

	KW	RATE $/KW	CHARGE $
WINTER FIRST 50 KW		0.0000	$ -
WINTER SECOND BLOCK		0.0000	$ -
WINTER BALANCE BLOCK		0.0000	$ -
		$/KWH	
WINTER PEAK FIRST BLOCK		0.0000	$ -
WINTER PEAK NEXT BLOCK		0.0000	$ -
WINTER PEAK NEXT BLOCK		0.0000	$ -
WINTER BALANCE BLOCK		0.0000	$ -
WINTER OFF PEAK ALL		0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

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

CURRENT BILL

SERVICE CHARGE 0.0000

	KW	RATE $/KW	CHARGE $
SUMMER FIRST 50 KW		0.0000	$ -
SUMMER SECOND BLOCK		0.0000	$ -
SUMMER BALANCE BLOCK		0.0000	$ -
		$/KWH	
SUMMER PEAK FIRST BLOCK		0.0000	$ -
SUMMER PEAK NEXT BLOCK		0.0000	
SUMMER PEAK NEXT BLOCK		0.0000	$ -
SUMMER BALANCE BLOCK		0.0000	$ -
SUMMER OFF PEAK ALL		0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

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

DISTRIBUTION DATE
MARCH 28, 2000

GENERAL SERVICE - INTERMEDIATE USE

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

		RATE $/KW	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!

DISTRIBUTION DATE
MARCH 28, 2000

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	$ -
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	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!

MONTHLY CONSUMPTION 3000 KW, 1.5 MILL KWH

CURRENT BILL

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

DISTRIBUTION DATE
MARCH 28, 2000

LARGE USE

MONTHLY CONSUMPTION 5000 KW, 0.5 MILL KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
WINTER PEAK	5000	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	5000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	5000	#DIV/0!	#DIV/0!		
COST OF POWER KWH:					
WINTER PEAK	250,000	#DIV/0!	#DIV/0!		
WINTER OFF PEAK	250,000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SUMMER PEAK	5000	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	5000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	5000	#DIV/0!	#DIV/0!		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	250,000	#DIV/0!	#DIV/0!		
SUMMER OFF PEAK	250,000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

MONTHLY CONSUMPTION 5000 KW, 1 MILL KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
WINTER PEAK	5000	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	5000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	5000	#DIV/0!	#DIV/0!		
COST OF POWER KWH:					
WINTER PEAK	500,000	#DIV/0!	#DIV/0!		
WINTER OFF PEAK	500,000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SUMMER PEAK	5000	0.0000	$ -
		$/KWH	
SUMMER PEAK	500,000	0.0000	$ -
SUMMER OFF PEAK	500,000	0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	5000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	5000	#DIV/0!	#DIV/0!		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	500,000	#DIV/0!	#DIV/0!		
SUMMER OFF PEAK	500,000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

DISTRIBUTION DATE
MARCH 28, 2000

MONTHLY CONSUMPTION 5000 KW, 1.5 MILL KWH

CURRENT BILL

	KW	RATE $/KW	CHARGE $
WINTER PEAK	5000	0.0000	$ -
		$/KWH	
WINTER PEAK	750,000	0.0000	$ -
WINTER OFF PEAK	750,000	0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
WINTER PEAK	5000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	5000	#DIV/0!	#DIV/0!		
COST OF POWER KWH:					
WINTER PEAK	750,000	#DIV/0!	#DIV/0!		
WINTER OFF PEAK	750,000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

CURRENT BILL

	KW	RATE $/KW	CHARGE $
SUMMER PEAK	5000	0.0000	$ -
		$/KWH	
SUMMER PEAK	750,000	0.0000	$ -
SUMMER OFF PEAK	750,000	0.0000	$ -
TOTAL			$ -

UNBUNDLED BILL

		RATE $/KW	CHARGE $	IMPACT DOLLARS	IMPACT
COST OF POWER KW:					
SUMMER PEAK	5000	#DIV/0!	#DIV/0!		
DISTRIBUTION KW	5000	#DIV/0!	#DIV/0!		
		$/KWH			
COST OF POWER KWH:					
SUMMER PEAK	750,000	#DIV/0!	#DIV/0!		
SUMMER OFF PEAK	750,000	#DIV/0!	#DIV/0!		
MONTHLY DISTRIBUTION CHARGE			#DIV/0!		
TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

DISTRIBUTION DATE
APRIL 10, 2000

SHEET 7 - MARR (NO TAX) CALCULATIONS

NAME OF UTILITY	Wellington Electric Distribution Company Inc
LICENCE NUMBER	0
DATE	3-Nov-00
VERSION NUMBER	AJB-V4
NAME OF CONTACT	0
PHONE NUMBER	0

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")	$ 1,584,984.96	MARR	$ 135,753.96
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	$ 135,753.96		
1999 return $	$ 64,585.12		
Change in Revenue Required	=	$ 71,168.84	
Deferred Amount (if any)			
Change in Revenue to Be Allocated		$ 23,722.95	Adjust for MARR Allocation per year - AJB

DISTRIBUTION DATE
APRIL 10, 2000

	DISTRIBUTION REVENUE	SHARE OF TOTAL REVENUE A	CHANGE IN REVENUE TO BE ALLOCATED B	INCREMENTAL RETURN ($) A*B	REVISED REVENUE
RESIDENTIAL CLASS REVENUE	$ 176,022.85	0.748		$ 17,756.46	$ 193,779.31
SENTINEL LIGHTS REVENUE	$ 16.92	0.000		$ 1.71	$ 18.62
<50 KW CLASS	$ 49,265.92	0.209		$ 4,969.74	$ 54,235.66
GENERAL SERVICE NON TIME OF USE >50 KW	$ 7,781.36	0.033		$ 784.95	$ 8,566.31
GENERAL SERVICE TIME OF USE >50 KW	$ -	0.000		$ -	$ -
INTERMEDIATE USE	$ -	0.000		$ -	$ -
STREET LIGHTING CLASS REVENUE	$ 2,082.61	0.009		$ 210.09	$ 2,292.70
LARGE USER CLASS REVENUE	$ -	0.000		$ -	$ -
TOTAL REVENUE	$ 235,169.65		$ 23,722.95	23,722.95	$ 258,892.60

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	$ 68,648.91	$ 107,373.94	$ 176,022.85
	0.390	0.610	
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 6,925.02	$ 10,831.44	$ 17,756.46
(C) TARGETED BASE (A) +(B)	$ 75,573.93	$ 118,205.38	$ 193,779.31
(D) RETAIL KWH	9,431,178		
(E) NUMBER OF CUSTOMERS		908	
(F) DISTRIBUTION KWH RATE ($/KWH) (C)/(D)	$0.0080		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$10.8485	

SENTINEL LIGHTS

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE	
(A) CURRENT REVENUE REQUIREMENTS	$ 6.60	$ 10.32	$ 16.92	Changed C&D205 to C&D123 - AJB
	0.390	0.610		
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 0.67	$ 1.04	$ 1.71	
(C) TARGETED BASE (A) +(B)	$ 7.26	$ 11.36	$ 18.62	
(D) RETAIL KW	2	Changed B165 to B93 - AJB		
(E) NUMBER OF CONNECTIONS		1		
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$3.6313			
(G) MONTHLY SERVICE CHARGE (C)/(E)/12 (PER CONNECTION)		$0.9466		

DISTRIBUTION DATE
APRIL 10, 2000

GENERAL SERVICE <50 KW CLASS

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$ 29,559.55	$ 19,706.37	$ 49,265.92
	0.600	0.400	
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 2,981.85	$ 1,987.90	$ 4,969.74
(C) TARGETED BASE (A) +(B)	$ 32,541.40	$ 21,694.27	$ 54,235.66
(D) RETAIL KWH	2,750,785		
(E) NUMBER OF CUSTOMERS		135	
(F) DISTRIBUTION KWH RATE ($/KWH) (C)/(D)	$0.0118		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$13.3915	

GENERAL SERVICE NON-TIME OF USE >50 KW

	VARIABLE REVENUE	SERVICE CHARGE	TOTAL DISTRIBUTION REVENUE
(A) CURRENT REVENUE REQUIREMENTS	$ 5,446.95	$ 2,334.41	$ 7,781.36
	0.700	0.300	
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 549.47	$ 235.49	$ 784.95
(C) TARGETED BASE (A) +(B)	$ 5,996.41	$ 2,569.89	$ 8,566.31
(D) RETAIL KW	920		
(E) NUMBER OF CUSTOMERS		1	
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$6.5178		
(G) MONTHLY SERVICE CHARGE (C)/(E)/12		$214.1577	

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!	

DISTRIBUTION DATE
APRIL 10, 2000

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	$ 812.22	$ 1,270.39	$ 2,082.61	Changed C&D709 to C&D638 AJB
	0.390	0.610		
(B) ALLOCATED INCREMENTAL RETURN ($)	$ 81.93	$ 128.15	$ 210.09	
(C) TARGETED BASE (A) +(B)	$ 894.15	$ 1,398.55	$ 2,292.70	
(D) RETAIL KW	363	Changed B682 to B608		
(E) NUMBER OF CONNECTIONS		287		
(F) DISTRIBUTION KW RATE ($/KW) (C)/(D)	$2.4632			
(G) MONTHLY SERVICE CHARGE (C)/(E)/12 (PER CONNECTION)		$0.4061		

LARGE 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!	