

Bluewater Power Distribution Corporation
Tables for the Responses to Interrogatories to Update of February 2, 2009
2009 RATE APPLICATION (EB - 2008 - 0221)

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Table 1

Board Staff 2.1(a) Annual Consumption for UBE

	2003	2004	2005	2006	2007
Annual kW	67,233	70,972	69,927	77,424	71,477
Annual kWh	37,169,233	40,224,493	40,123,257	39,603,511	40,987,211

Table 2

Board Staff 2.1(b) & (c) Adj to Large Customer Consumptions

	2007 Actual usage	Growth Factor for Large Class per Table 6 of ERA Forecast	2008 Amount embedded in Forecast	2009 Amount embedded in Forecast
Actual kWh	40,987,211	0.60%	41,233,134	41,480,533
Actual kW	71,477	0.10%	71,548	71,620

Table 3

Board Staff

2.2 (ii)

Load Forecast for UBE Closure as of July 1, 2009

The analysis below assumes 50% of the load associated with UBE is included in the load forecast, which has the effect for each year the base rates are effective of including a load equivalent to 50% of the UBE load.

Table A – Values to include for UBE closure as of July 1, 2009 (50% of load in test year)

	Amount Removed from 2009 Forecast in Update of Feb 2, 2009	Amount to include in load forecast for 6 month revenue scenario
# customers	1	0.5
kWh	41,480,533	20,740,267
kW	71,620	35,810.00

Table B – Original forecast, Updated Forecast and Board Staff Scenario

	Original	Updated	Board Staff Scenario
	2009 Normalized	2009 Normalized	Assume UBE closes July 1, 2009
# customers	4	3	3.5
kWh	321,942,304	280,461,771	301,202,038
kW	493,510	421,890	457,700

Table C – Revenue Requirement and Revenue Deficiency Comparison

	Original Submission	Updated Submission	Board Staff Scenario
Base Revenue Requirement	20,707,479	20,591,632	20,607,988
Revenue Deficiency	-4,843,712	-5,087,340	-4,954,635

Table 3

Board Staff

2.2 (ii)

Load Forecast for UBE Closure as of July 1, 2009

The bill impacts for the July 1, 2009 closure scenario are in the tables below.

Table D – Bill Impacts assuming a July 1, 2009 closure of UBE, and a 3 year Deferral/Variance account disposition

Rate Class	kWh	kW	Total Bill \$ Change	Total Bill % Change
Residential	1,000		\$6.55	6.23%
GS<50	2,000		\$10.31	4.85%
GS 50 to 999 kW	52,000	135	\$100.15	2.04%
GS 1000 to 4999 kW	1,700,000	3,532	(\$1,467.12)	-1.05%
Large	4,446,000	6,900	\$3,456.48	0.97%
USL	1,000		\$18.31	17.83%
Sentinel (per connection)	176	0.46	\$2.67	15.89%
Streetlighting (per connection)	99	0.21	\$1.47	15.93%

Table E – Bill Impacts assuming a July 1, 2009 closure of UBE, and a 2 year Deferral/Variance account disposition

Rate Class	kWh	kW	Total Bill \$ Change	Total Bill % Change
Residential	1,000		\$6.15	5.84%
GS<50	2,000		\$9.11	4.29%
GS 50 to 999 kW	52,000	135	\$68.39	1.39%
GS 1000 to 4999 kW	1,700,000	3,532	(\$2,566.98)	-1.83%
Large	4,446,000	6,900	\$234.87	0.07%
USL	1,000		\$17.91	17.44%
Sentinel (per connection)	176	0.46	\$2.58	15.36%
Streetlighting (per connection)	99	0.21	\$1.43	15.49%

Table 4

Board Staff 3(a) Rate Base and Capex (journal entries)

The journal entries to remove the \$422,193 net book value (\$639,687 cost less \$217,494 accumulated amortization) are as follows:

DR	2075 Non-Utility Property Owned	\$639,687	
CR	1840 Underground Conduit		\$148,606
CR	1845 Underground Conductors/Devices		\$75,000
CR	1850 Line Transformers		\$416,081

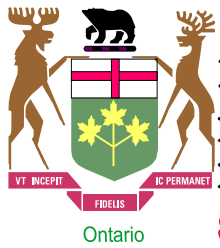
To reallocate costs of stranded assets to a non-utility account.

DR	2105 Acc Amort of Electric Utility Plant	\$217,494	
CR	2180 Acc Amort of Non-Utility Property		\$217,494

To reallocate accumulated amortization of stranded assets to a non-utility account.

Table 5

VECC	2(a)	Breakdown of \$1,541,173 NBV		
			<u>2004 NBV</u>	<u>2009 NBV</u>
Used and Useful				
1806		Land Rights	\$ 40,000	\$ 40,000
1820		Dist Station Equip	372,793	302,534
1830		Poles	202,276	155,235
1835		O/H Conductor	363,575	279,023
1860		Meters	12,397	9,514
			<u>991,042</u>	<u>786,307</u>
Stranded				
1840		Underground Conduit	127,801	98,080
1845		Underground Conductors	64,500	49,500
1850		Line Transformers	357,829	274,613
			<u>550,130</u>	<u>422,193</u>
			<u>\$ 1,541,173</u>	<u>\$ 1,208,500</u>



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EB-2005-0340 EB-2007-0001

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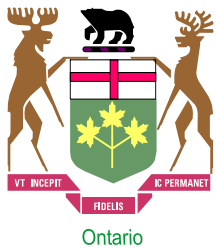
Sheet 01 Revenue to Cost Summary Worksheet - Second Run

REMOVED BOTH UBE AND ROYAL 100%

Class Revenue, Cost Analysis, and Return on Rate Base

			1	2	3	5	6	7	8	9
Rate Base Assets		Total	Residential	GS <50	GS>50-Regular	GS >50-Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
crev mi	Distribution Revenue (sale)	\$15,545,992	\$8,121,495	\$2,723,492	\$2,151,562	\$868,098	\$1,349,969	\$239,699	\$14,397	\$77,282
	Miscellaneous Revenue (mi)	\$1,931,374	\$1,060,850	\$319,374	\$285,122	\$67,780	\$102,591	\$66,109	\$6,029	\$23,519
	Total Revenue	\$17,477,367	\$9,182,345	\$3,042,866	\$2,436,683	\$935,877	\$1,452,560	\$305,808	\$20,426	\$100,801
Expenses										
di	Distribution Costs (di)	\$4,315,081	\$2,206,891	\$614,793	\$733,256	\$194,028	\$321,142	\$211,026	\$18,699	\$15,245
cu	Customer Related Costs (cu)	\$1,973,038	\$1,236,184	\$420,163	\$219,902	\$18,681	\$6,013	\$392	\$655	\$71,049
ad	General and Administration (ad)	\$3,426,907	\$1,863,888	\$562,479	\$523,391	\$119,618	\$183,894	\$118,816	\$10,839	\$43,982
dep	Depreciation and Amortization (dep)	\$3,130,369	\$1,561,980	\$496,401	\$521,064	\$153,079	\$236,541	\$139,066	\$12,318	\$9,919
INPUT	PILs (INPUT)	\$1,133,035	\$572,086	\$180,367	\$186,947	\$52,576	\$80,539	\$52,156	\$4,627	\$3,737
INT	Interest	\$1,663,036	\$839,691	\$264,737	\$274,396	\$77,170	\$118,213	\$76,553	\$6,792	\$5,485
Total Expenses		\$15,641,466	\$8,280,720	\$2,538,940	\$2,458,957	\$615,152	\$946,343	\$598,009	\$53,930	\$149,416
Direct Allocation		\$21,819	\$0	\$0	\$14,953	\$6,866	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$2,064,459	\$1,042,375	\$328,639	\$340,629	\$95,797	\$146,748	\$95,031	\$8,431	\$6,808
Revenue Requirement (includes NI)		\$17,727,744	\$9,323,095	\$2,867,579	\$2,814,539	\$717,815	\$1,093,090	\$693,040	\$62,361	\$156,225
\$81,164 Revenue Requirement Input equals Output										
Rate Base Calculation										
Net Assets										
dp	Distribution Plant - Gross	\$59,833,346	\$29,557,851	\$9,579,748	\$10,019,067	\$3,045,810	\$4,652,269	\$2,564,809	\$227,292	\$186,500
gp	General Plant - Gross	\$13,539,973	\$6,829,942	\$2,157,556	\$2,235,843	\$630,379	\$965,719	\$620,989	\$55,093	\$44,451
accum dep	Accumulated Depreciation	(\$36,797,227)	(\$17,937,785)	(\$5,909,008)	(\$6,215,134)	(\$1,973,319)	(\$3,009,251)	(\$1,508,295)	(\$133,561)	(\$110,874)
co	Capital Contribution	(\$2,049,843)	(\$1,020,330)	(\$331,089)	(\$342,204)	(\$99,764)	(\$152,965)	(\$89,269)	(\$7,913)	(\$6,309)
Total Net Plant		\$34,526,249	\$17,429,677	\$5,497,208	\$5,697,573	\$1,603,106	\$2,455,771	\$1,588,233	\$140,911	\$113,769
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$68,756,970	\$19,365,815	\$9,113,109	\$15,784,296	\$12,298,694	\$11,304,691	\$630,905	\$46,727	\$212,734
	OM&A Expenses	\$9,715,025	\$5,306,963	\$1,597,435	\$1,476,549	\$332,327	\$511,049	\$330,233	\$30,192	\$130,276
	Directly Allocated Expenses	\$21,819	\$0	\$0	\$14,953	\$6,866	\$0	\$0	\$0	\$0
	Subtotal	\$78,493,814	\$24,672,778	\$10,710,545	\$17,275,798	\$12,637,887	\$11,815,740	\$961,138	\$76,919	\$343,010
Working Capital		\$11,774,072	\$3,700,917	\$1,606,582	\$2,591,370	\$1,895,683	\$1,772,361	\$144,171	\$11,538	\$51,452
Total Rate Base		\$46,300,321	\$21,130,594	\$7,103,790	\$8,288,943	\$3,498,789	\$4,228,132	\$1,732,404	\$152,449	\$165,220
\$404,817 Rate Base Input Does Not Equal Output										
Equity Component of Rate Base		\$23,150,161	\$10,565,297	\$3,551,895	\$4,144,471	\$1,749,395	\$2,114,066	\$866,202	\$76,224	\$82,610
Net Income on Allocated Assets		\$1,814,082	\$901,625	\$503,926	(\$37,226)	\$313,860	\$506,217	(\$292,201)	(\$33,504)	(\$48,615)
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$1,814,082	\$901,625	\$503,926	(\$37,226)	\$313,860	\$506,217	(\$292,201)	(\$33,504)	(\$48,615)
RATIOS ANALYSIS										
REVENUE TO EXPENSES %		98.59%	98.49%	106.11%	86.57%	130.38%	132.89%	44.13%	32.75%	64.52%
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$250,377)	(\$140,750)	\$175,287	(\$377,856)	\$218,063	\$359,470	(\$387,232)	(\$41,935)	(\$55,424)
RETURN ON EQUITY COMPONENT OF RATE BASE		7.84%	8.53%	14.19%	-0.90%	17.94%	23.95%	-33.73%	-43.95%	-58.85%

Adjusted REVENUE TO EXPENSE %	100.00%	99.90%	107.63%	87.82%	132.25%	134.79%	44.76%	33.22%	65.45%
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Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - Second Run

REMOVED BOTH UBE AND ROYAL 100%

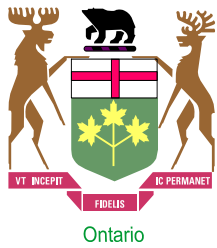
Output sheet showing minimum and maximum level for
Monthly Fixed Charge

Summary

	1	2	3	5	6	7	8	9
	Residential	GS <50	GS>50-Regular	GS >50-Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
Customer Unit Cost per month - Avoided Cost	\$3.58	\$12.22	\$62.44	\$250.33	\$281.07	\$0.00	\$0.09	\$19.92
Customer Unit Cost per month - Directly Related	\$5.45	\$18.15	\$93.73	\$357.34	\$407.56	\$0.01	\$0.14	\$31.38
Customer Unit Cost per month - Minimum System with PLCC Adjustment	\$12.86	\$27.02	\$114.11	\$374.75	\$504.09	\$9.68	\$8.46	\$37.52
Fixed Charge per approved 2006 EDR	\$13.92	\$25.45	\$331.21	\$3,088.16	\$18,042.49	\$1.37	\$1.81	\$12.60

Information to be Used to Allocate PILs, ROD, ROE and A&G

		1	2	3	5	6	7	8	9
	Total	Residential	GS <50	GS>50-Regular	GS >50-Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
General Plant - Gross Assets	\$13,539,973	\$6,829,942	\$2,157,556	\$2,235,843	\$630,379	\$965,719	\$620,989	\$55,093	\$44,451
General Plant - Accumulated Depreciation	(\$7,120,277)	(\$3,591,668)	(\$1,134,596)	(\$1,175,765)	(\$331,498)	(\$507,843)	(\$326,560)	(\$28,972)	(\$23,376)
General Plant - Net Fixed Assets	\$6,419,696	\$3,238,275	\$1,022,960	\$1,060,079	\$298,881	\$457,875	\$294,429	\$26,121	\$21,076
General Plant - Depreciation	\$862,402	\$435,020	\$137,421	\$142,408	\$40,151	\$61,510	\$39,553	\$3,509	\$2,831
Total Net Fixed Assets Excluding General Plant	\$28,106,553	\$14,191,403	\$4,474,248	\$4,637,495	\$1,304,225	\$1,997,896	\$1,293,805	\$114,790	\$92,693
Total Administration and General Expense	\$3,426,907	\$1,863,888	\$562,479	\$523,391	\$119,618	\$183,894	\$118,816	\$10,839	\$43,982
Total O&M	\$6,288,119	\$3,443,075	\$1,034,956	\$953,159	\$212,709	\$327,155	\$211,417	\$19,353	\$86,294



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Sheet 01 Revenue to Cost Summary Worksheet - Second Run

REMOVED BOTH UBE AND ROYAL 100%

UPDATED FOR VECC TO EXCLUDE TX ALLOWANCE

Class Revenue, Cost Analysis, and Return on Rate Base

		1	2	3	5	6	7	8	9
Rate Base		Total	Residential	GS <50	GS >50- Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
Assets	crev Distribution Revenue (sale)	\$14,951,724	\$8,121,495	\$2,723,492	\$2,060,177	\$656,955	\$1,058,229	\$239,699	\$14,397
	mi Miscellaneous Revenue (mi)	\$1,931,374	\$1,060,834	\$319,371	\$285,060	\$67,837	\$102,615	\$66,093	\$6,028
Total Revenue		\$16,883,099	\$9,182,330	\$3,042,863	\$2,345,236	\$724,791	\$1,160,844	\$305,791	\$20,425
Expenses									
di cu ad dep INPUT INT	Distribution Costs (di)	\$3,720,812	\$1,876,020	\$516,070	\$621,238	\$194,028	\$298,724	\$185,310	\$16,399
	Customer Related Costs (cu)	\$1,973,038	\$1,236,184	\$420,163	\$219,902	\$18,681	\$6,013	\$392	\$655
	General and Administration (ad)	\$3,426,907	\$1,860,869	\$561,976	\$511,300	\$130,697	\$188,578	\$115,655	\$10,579
	Depreciation and Amortization (dep)	\$3,130,369	\$1,561,971	\$496,400	\$521,030	\$153,111	\$236,554	\$139,057	\$12,317
	PILs (INPUT)	\$1,133,035	\$572,074	\$180,364	\$186,898	\$52,621	\$80,558	\$52,143	\$4,626
Interest		\$1,663,036	\$839,673	\$264,734	\$274,324	\$77,236	\$118,241	\$76,534	\$6,790
Total Expenses		\$15,047,197	\$7,946,791	\$2,439,707	\$2,334,692	\$626,374	\$928,669	\$569,091	\$51,367
Direct Allocation		\$21,819	\$0	\$0	\$14,953	\$6,866	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$2,064,459	\$1,042,353	\$328,635	\$340,540	\$95,879	\$146,782	\$95,008	\$8,430
	Revenue Requirement (includes NI)	\$17,133,475	\$8,989,144	\$2,768,342	\$2,690,185	\$729,118	\$1,075,451	\$664,099	\$59,797
\$81,164 Revenue Requirement Input Does Not Equal Output									
Rate Base Calculation									
Net Assets									
dp gp accum dep co	Distribution Plant - Gross	\$59,833,346	\$29,557,547	\$9,579,698	\$10,017,851	\$3,046,924	\$4,652,740	\$2,564,491	\$227,266
	General Plant - Gross	\$13,539,973	\$6,829,806	\$2,157,534	\$2,235,298	\$630,880	\$965,930	\$620,846	\$55,081
	Accumulated Depreciation	(\$36,797,227)	(\$17,937,714)	(\$5,908,996)	(\$6,214,847)	(\$1,973,582)	(\$3,009,363)	(\$1,508,220)	(\$133,555)
	Capital Contribution	(\$2,049,843)	(\$1,020,330)	(\$331,089)	(\$342,204)	(\$99,764)	(\$152,965)	(\$89,269)	(\$7,913)
Total Net Plant		\$34,526,249	\$17,429,309	\$5,497,147	\$5,696,099	\$1,604,457	\$2,456,343	\$1,587,848	\$140,879
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$68,756,970	\$19,365,815	\$9,113,109	\$15,784,296	\$12,298,694	\$11,304,691	\$630,905	\$46,727
	OM&A Expenses	\$9,120,756	\$4,973,073	\$1,498,209	\$1,352,440	\$343,406	\$493,315	\$301,356	\$27,633
	Directly Allocated Expenses	\$21,819	\$0	\$0	\$14,953	\$6,866	\$0	\$0	\$0
	Subtotal	\$77,899,545	\$24,338,888	\$10,611,318	\$17,151,689	\$12,648,966	\$11,798,006	\$932,261	\$74,360
Working Capital		\$11,684,932	\$3,650,833	\$1,591,698	\$2,572,753	\$1,897,345	\$1,769,701	\$139,839	\$11,154
Total Rate Base		\$46,211,181	\$21,080,142	\$7,088,845	\$8,268,852	\$3,501,802	\$4,226,043	\$1,727,687	\$152,033
\$404,817 Rate Base Input Does Not Equal Output									
Equity Component of Rate Base		\$23,105,590	\$10,540,071	\$3,544,422	\$4,134,426	\$1,750,901	\$2,113,022	\$863,844	\$76,017
Net Income on Allocated Assets		\$1,814,083	\$1,235,538	\$603,156	(\$4,409)	\$91,552	\$232,175	(\$263,300)	(\$30,942)
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$1,814,083	\$1,235,538	\$603,156	(\$4,409)	\$91,552	\$232,175	(\$263,300)	(\$30,942)
RATIOS ANALYSIS									
REVENUE TO EXPENSES %		98.54%	102.15%	109.92%	87.18%	99.41%	107.94%	46.05%	34.16%
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$250,376)	\$193,186	\$274,521	(\$344,949)	(\$4,327)	\$85,393	(\$358,308)	(\$39,372)
RETURN ON EQUITY COMPONENT OF RATE BASE		7.85%	11.72%	17.02%	-0.11%	5.23%	10.99%	-30.48%	-40.70%

Adjusted REVENUE TO EXPENSE % 100.00% 103.66% 111.55% 88.47% 100.88% 109.54% 46.73% 34.66% 65.03%

Table 8

VECC

6(a)

Update to VECC #13(a)

Rate Category	2008 Projected kW for Customers who Own Transformer	2008 Projected Transformer Allowance \$	2009 Projected kW for Customers who Own Transformer	2009 Projected Transformer Allowance \$
General Service 50-999 kW	141,588	84,953	141,916	85,150
General Service 1000 - 4999 kW	337,129	202,277	337,911	202,746
Large	423,599	254,159	426,141	255,684
Total	902,316	541,389	905,968	543,581

Table 9

VECC

6(b)

Update to VECC #13(b)

	Test Year Revenues	Class	Low Voltage
Customer Class Name	Transmission - Connection	Share	Charges
Residential	1,324,414	29.4%	55,747
General Service <50 kW	536,794	11.9%	22,595
General Service 50 to 999 kW	1,008,265	22.4%	42,440
General Service 1,000 to 4,999 kW	693,630	15.4%	29,196
Large	898,457	19.9%	37,818
Unmetered Scattered Load	9,747	0.2%	410
Sentinel Lighting	2,195	0.0%	92
Street Lighting	30,944	0.7%	1,302
TOTAL	4,504,445	100.0%	189,602

Table 34.2 - Derivation of Revised Table 9.1.1.3

Customer Class Name	2009 PROJECTED DISTRIBUTION REVENUE AT EXISTING RATES									
	Fixed Rate (excludes smart meter adder)	Customers (Connections)	Fixed Charge Revenue	Variable Rate	per	Volume	Transformer (Tx) Allowance \$	Allocation of LV (proxy based on revenue allocation)	REVISED Variable Charge Revenue (excludes Tx and LV)	TOTAL
Residential	\$13.6400	32,006	\$ 5,238,742	\$0.0117	kWh	266,434,436		\$ 55,747	\$ 3,061,535	\$ 8,300,278
General Service <50 kW	\$25.1600	3,924	\$ 1,184,734	\$0.0128	kWh	120,544,382		\$ 22,595	\$ 1,520,373	\$ 2,705,107
General Service 50 to 999 kW	\$330.5600	396	\$ 1,570,821	\$1.6241	kW	593,516	\$ 85,150	\$ 42,440	\$ 836,339	\$ 2,407,160
General Service 1,000 to 4,999 kW	\$3,084.2900	15	\$ 555,172	\$1.5252	kW	372,459	\$ 202,746	\$ 29,196	\$ 336,132	\$ 891,304
Large	\$18,021.1600	3	\$ 648,762	\$1.1431	kW	421,890	\$ 255,684	\$ 37,818	\$ 188,760	\$ 837,522
Unmetered Scattered Load	\$12.5800	266	\$ 40,155	\$0.0128	kWh	2,188,838		\$ 410	\$ 27,607	\$ 67,762
Sentinel Lighting	\$1.8100	526	\$ 11,425	\$4.8230	kW	1,637		\$ 92	\$ 7,803	\$ 19,228
Street Lighting	\$1.3700	10,009	\$ 164,548	\$3.7378	kW	23,562		\$ 1,302	\$ 86,768	\$ 251,316
			\$ 9,414,359				\$ 543,581	\$ 189,602	\$ 6,065,317	\$ 15,479,676

REVISED TABLE 9.1.1.3

Customer Class Name	2009 Projected Data			Base Revenues at current rates		
	Customers (Connections)	Volume kWh	Volume kW	Fixed	Variable	Total
Residential	32,006	266,434,436		\$ 5,238,742	\$ 3,061,535	\$ 8,300,278
General Service <50 kW	3,924	120,544,382		\$ 1,184,734	\$ 1,520,373	\$ 2,705,107
General Service 50 to 999 kW	396		593,516	\$ 1,570,821	\$ 836,339	\$ 2,407,160
General Service 1,000 to 4,999 kW	16		398,767	\$ 555,172	\$ 336,132	\$ 891,304
Large	4		493,510	\$ 648,762	\$ 188,760	\$ 837,522
Unmetered Scattered Load	266	2,188,838		\$ 40,155	\$ 27,607	\$ 67,762
Sentinel Lighting	526		1,637	\$ 11,425	\$ 7,803	\$ 19,228
Street Lighting	10,009		23,562	\$ 164,548	\$ 86,768	\$ 251,316
Total	47,147	389,167,656	1,510,992	\$ 9,414,359	\$ 6,065,317	\$ 15,479,676

REVISED TABLE 9.1.1.4

Customer Class Name	Percentage of Total Revenue Collected	Fixed	Variable	Total
Residential	53.6%	63.1%	36.9%	100.0%
General Service <50 kW	17.5%	43.8%	56.2%	100.0%
General Service 50 to 999 kW	15.6%	65.3%	34.7%	100.0%
General Service 1,000 to 4,999 kW	5.8%	62.3%	37.7%	100.0%
Large	5.4%	77.5%	22.5%	100.0%
Unmetered Scattered Load	0.4%	59.3%	40.7%	100.0%
Sentinel Lighting	0.1%	59.4%	40.6%	100.0%
Street Lighting	1.6%	65.5%	34.5%	100.0%
Total	100.0%			

Table 11

VECC 9(a) Impact when proposed rate rider is removed

Rate Classification	Proposed Rate Rider	Per kWh or kW	2009 Proposed Monthly Bill	Monthly Deferral account credit for 2009 and 2010	Annual Deferral Account Credit for 2009 and 2010	2011 Impact without Deferral account credit
Residential	-0.0014	kWh	\$111.25	(\$1.40)	(\$16.80)	1.30%

Table 12

AMPCO

3

Bill impacts without rate riders

Bill Impacts assuming the Loss of Load update, with no rate riders

Rate Class	kWh	kW	Total Bill \$ Change	Total Bill % Change
Residential	1,000		\$7.43	7.06%
GS<50	2,000		\$12.48	5.87%
GS 50 to 999 kW	52,000	135	\$163.30	3.32%
GS 1000 to 4999 kW	1,700,000	3,532	\$729.75	0.52%
Large	4,446,000	6,900	\$14,533.64	4.07%
USL	1,000		\$19.19	18.68%
Sentinel (per connection)	176	0.46	\$2.85	16.95%
Streetlighting (per connection)	99	0.21	\$1.54	16.68%

Table 13

AMPCO

4 Bill impacts for GS 1000-4999kWh and Large Use

Rate Classification	Proposed Rate Rider	Per kWh or kW	2009 Proposed Monthly Bill	Monthly Deferral account credit for 2009 and 2010	Annual Deferral Account Credit for 2009 and 2010	2011 Impact without Deferral account credit
General Service 1,000 to 4,999 kW	-0.9534	kW	\$137,557.42	(\$3,367.41)	(\$40,408.91)	2.40%
Large	-1.4394	kW	\$361,531.55	(\$9,931.86)	(\$119,182.32)	2.70%

Table 14

CME

2(a) Bill impacts for deferral/variance disposition

Original application with 3 year disposition of deferral/variance				
Rate Class	kWh	kW	Total Bill \$ Change	Total Bill % Change
Residential	1,000		\$6.35	6.03%
GS<50	2,000		\$9.99	4.70%
GS 50 to 999 kW	52,000	135	\$79.94	1.63%
GS 1000 to 4999 kW	1,700,000	3,532	(\$1,935.72)	-1.38%
Large	4,446,000	6,900	\$4,974.14	1.39%
USL	1,000		\$18.34	17.86%
Sentinel (per connection)	176	0.46	\$2.63	15.64%
Streetlighting (per connection)	99	0.21	\$1.44	15.59%

Original application with 2 year disposition of deferral/variance (no change to load)				
Rate Class	kWh	kW	Total Bill \$ Change	Total Bill % Change
Residential	1,000	0	\$5.95	5.65%
GS<50	2,000	0	\$8.99	4.23%
GS 50 to 999 kW	52,000	135	\$49.20	1.00%
GS 1000 to 4999 kW	1,700,000	3,532	(\$3,026.05)	-2.16%
Large	4,446,000	6,900	\$1,900.19	0.53%
USL	1,000	0	\$17.94	17.47%
Sentinel (per connection)	176	0.46	\$2.54	15.10%
Streetlighting (per connection)	99	0.21	\$1.41	15.26%

Variance				
Rate Class	kWh	kW	Total Bill \$ Change	Total Bill % Change
Residential	1,000	0	(\$0.40)	-0.40%
GS<50	2,000	0	(\$1.00)	-0.50%
GS 50 to 999 kW	52,000	135	(\$30.74)	-0.60%
GS 1000 to 4999 kW	1,700,000	3,532	(\$1,090.33)	-0.80%
Large	4,446,000	6,900	(\$3,073.95)	-0.90%
USL	1,000	0	(\$0.40)	-0.40%
Sentinel (per connection)	176	0.46	(\$0.09)	-0.50%
Streetlighting (per connection)	99	0.21	(\$0.03)	-0.30%

Table 15

CME

2(b) Bill impacts for one year disposition

Original application with 3 year disposition of deferral/variance				
Rate Class	kWh	kW	Total Bill \$ Change	Total Bill % Change
Residential	1,000		\$6.35	6.03%
GS<50	2,000		\$9.99	4.70%
GS 50 to 999 kW	52,000	135	\$79.94	1.63%
GS 1000 to 4999 kW	1,700,000	3,532	(\$1,935.72)	-1.38%
Large	4,446,000	6,900	\$4,974.14	1.39%
USL	1,000		\$18.34	17.86%
Sentinel (per connection)	176	0.46	\$2.63	15.64%
Streetlighting (per connection)	99	0.21	\$1.44	15.59%

Updated application to include loss of load, with 1 year disposition of deferral/variance accounts				
Rate Class	kWh	kW	Total Bill \$ Change	Total Bill % Change
Residential	1,000	0	\$4.63	4.40%
GS<50	2,000	0	\$5.48	2.58%
GS 50 to 999 kW	52,000	135	(\$31.61)	-0.64%
GS 1000 to 4999 kW	1,700,000	3,532	(\$6,005.07)	-4.28%
Large	4,446,000	6,900	(\$5,330.77)	-1.49%
USL	1,000	0	\$16.49	16.05%
Sentinel (per connection)	176	0.46	\$2.29	13.62%
Streetlighting (per connection)	99	0.21	\$1.32	14.29%

Variance				
Rate Class	kWh	kW	Total Bill \$ Change	Total Bill % Change
Residential	1,000	0	(\$1.72)	-1.60%
GS<50	2,000	0	(\$4.51)	-2.10%
GS 50 to 999 kW	52,000	135	(\$111.55)	-2.30%
GS 1000 to 4999 kW	1,700,000	3,532	(\$4,069.35)	-2.90%
Large	4,446,000	6,900	(\$10,304.91)	-2.90%
USL	1,000	0	(\$1.85)	-1.80%
Sentinel (per connection)	176	0.46	(\$0.34)	-2.00%
Streetlighting (per connection)	99	0.21	(\$0.12)	-1.30%

Table 16

CME

3 Bill impacts for two year disposition

Table 1 - Original Submission with 3 year Deferral Disposition (no adjustment for loss of load)

Rate Classification	Proposed Rate Rider	Per kWh or kW	2009 Proposed Monthly Bill	Monthly Deferral account credit for 2009,2010 and 2011	Annual Deferral Account Credit for 2009, 2010 and 2011	2012 Impact without Deferral account credit
Residential	-0.0009	kWh	\$111.57	(\$0.90)	(\$10.80)	0.80%
General Service <50 kW	-0.0011	kWh	\$222.43	(\$2.20)	(\$26.40)	1.00%
General Service 50 to 999 kW	-0.4555	kW	\$4,993.10	(\$61.49)	(\$737.91)	1.20%
General Service 1,000 to 4,999 kW	-0.6174	kW	\$138,259.35	(\$2,180.66)	(\$26,167.88)	1.60%
Large	-0.8908	kW	\$361,903.91	(\$6,146.52)	(\$73,758.24)	1.70%
Unmetered Scattered Load	-0.0008	kWh	\$121.05	(\$0.80)	(\$9.60)	0.70%
Sentinel Lighting	-0.3737	kW	\$19.45	(\$0.17)	(\$2.06)	0.90%
Street Lighting	-0.3256	kW	\$10.65	(\$0.07)	(\$0.82)	0.60%

Impact of Updated proposal with 2 year Deferral Disposition (with adjustment for loss of load)

Rate Classification	Proposed Rate Rider	Per kWh or kW	2009 Proposed Monthly Bill	Monthly Deferral account credit for 2009 and 2010	Annual Deferral Account Credit for 2009 and 2010	2011 Impact without Deferral account credit
Residential	-0.0014	kWh	\$111.25	(\$1.40)	(\$16.80)	1.30%
General Service <50 kW	-0.0018	kWh	\$221.32	(\$3.60)	(\$43.20)	1.60%
General Service 50 to 999 kW	-0.7219	kW	\$4,979.00	(\$97.46)	(\$1,169.48)	2.00%
General Service 1,000 to 4,999 kW	-0.9534	kW	\$137,557.42	(\$3,367.41)	(\$40,408.91)	2.40%
Large	-1.4394	kW	\$361,531.55	(\$9,931.86)	(\$119,182.32)	2.70%
Unmetered Scattered Load	-0.0013	kWh	\$120.60	(\$1.30)	(\$15.60)	1.10%
Sentinel Lighting	-0.6041	kW	\$19.39	(\$0.28)	(\$3.33)	1.40%
Street Lighting	-0.527	kW	\$10.64	(\$0.11)	(\$1.33)	1.00%