Chapleau Public Utilities Corporation

2012 Test Year Revenue at Current Rates

Customer Classes	2012 Number of Customers	2012 kWh	2012 kW	Cutrrent Rates Effective May 1, 2011 Fixed	Cutrrent Rates Effective May 1, 2011 Variable	Fixed/Variable Revenue at Current Rates Fixed	Fixed/Variable Revenue at Current Rates Variable	Total Base Revenue
Residential Customers	1,133	14,448,113		$ 18.46	$ 0.0102	$ 250,982	$ 147,371	$ 398,353
Gen Service <50 kW Customers	161	5,209,322		$ 30.00	$ 0.0122	$ 57,960	$ 63,554	$ 121,514
Gen Service >50 kW Customers	14	7,592,321	19,360	$ 188.72	$ 2.6064	$ 31,705	$ 50,460	$ 82,165
Unmetered Scattered Load	6	7,209		$ 20.13	$ 0.0125	$ 1,449	$ 90	$ 1,539
Sentinel Lighting	23	25,718	66	$ 4.41	$ 6.7270	$ 1,217	$ 444	$ 1,661
Street Lighting	341	292,061	773	$ 3.10	$14.4120	$ 12,685	$ 11,140	$ 23,826
Total Gross Revenue	$ 1,678	27,574,744	$ 20,199			$ 355,999	$ 273,059	$ 629,058
Transformer Ownership Allowance from "sheet I6.1 Revenue" in CA Model								$ 8,866
Total Net Revenue								$ 620,192

Customer Classes	Revenue Requirement 2012 Cost Allocation Model Line 40 from O1 in CA	2012 Base Rev. Allocated based on Proportion of Revenue at Existing Rates	Miscellaneous Revenue Allocated from 2012 CA Model Line 19 from O1 in CA	Total Revenue	Revenue Cost Ratios From 2012 Cost Allocation Model Line 75 from 01 in CA	OEB Revenue to Cost Ratio Ranges	Cost Ratios for Proposed Revenue	Proposed Revenue	Miscellaneous Revenue	Proposed Base Revenue
Residential Customers	$ 555,163	$ 513,150	$ 27,963	$541,113	97.47%	85 to 115%	97.47%	$ 541,113	$ 27,963	$ 513,150
Gen Service <50 kW Customers	$ 157,634	$ 156,531	$ 7,850	$164,381	104.28%	80 to 120%	104.28%	$ 164,381	$ 7,850	$ 156,531
Gen Service >50 kW Customers	$ 78,675	$ 94,423	$ 3,597	$ 98,020	124.59%	80 to 120%	120.00%	$ 94,410	$ 3,597	$ 90,813
Unmetered Scattered Load	$ 1,763	$ 1,983	$ 111	$ 2,094	118.80%	80 to 120%	118.80%	$ 2,094	$ 111	$ 1,983
Sentinel Lighting	$ 4,363	$ 2,135	$ 243	$ 2,378	54.50%	80 to 120%	81.52%	$ 3,557	$ 243	$ 3,314
Street Lighting	$ 43,055	$ 30,696	$ 1,971	$ 32,667	75.87%	70 to 120%	81.52%	$ 35,098	$ 1,971	$ 33,127
TOTAL	$ 840,653	$ 798,918	$ 41,735	$840,653				$ 840,653	$ 41,735	$ 798,918

Customer Classes	2012 Base Revenue at Existing Rates Amount	2012 Base Revenue at Existing Rates %	2012 Proposed Base Revenue Allocated at Existing Rates Proportion Amount	2012 Proposed Base Revenue Allocated at Existing Rates Proportion %	2012 Proposed Base Revenue Requirement Amount	2012 Proposed Base Revenue Requirement %
Residential Customers	$ 398,353	64.231%	$ 513,150	64.231%	$513,150	64.231%
Gen Service <50 kW Customers	$ 121,514	19.593%	$ 156,531	19.593%	$156,531	19.593%
Gen Service >50 kW Customers	$ 73,299	11.819%	$ 94,422	11.819%	$ 90,813	11.367%
Unmetered Scattered Load	$ 1,539	0.248%	$ 1,983	0.248%	$ 1,983	0.248%
Sentinel Lighting	$ 1,661	0.268%	$ 2,140	0.268%	$ 3,314	0.415%
Street Lighting	$ 23,826	3.842%	$ 30,692	3.842%	$ 33,127	4.146%
TOTAL	$ 620,192	100.00%	$ 798,918	100.00%	$798,918	100.00%

Fixed / Variable Spit - 2012 Base Revenue at Existing Rates

Customer Classes	2012 Number of Customers	2012 kWh	2012 kW	Current Rates Effective May 1, 2011 Fixed	Current Rates Effective May 1, 2011 Variable	Revenue at Current Rates Fixed	Revenue at Current Rates Variable	Total Revenue at Current Rates
Residential Customers	1,133	14,448,113		$ 18.46	$ 0.0102	$ 250,982	147,371	$ 398,353
Fixed / Variable Split						63.00%	37.00%	
Gen Service <50 kW Customers	161	5,209,322		$ 30.00	$ 0.0122	$ 57,960	63,554	$ 121,514
Fixed / Variable Split						47.70%	52.30%	
Gen Service >50 kW Customers	14	7,592,321	19,360	$ 188.72	$ 2.6064	$ 31,705	50,460	$ 82,165
Fixed / Variable Split						38.59%	61.41%	
Unmetered Scattered Load	6	7,209		$ 20.13	$ 0.0125	$ 1,449	90	$ 1,539
Fixed / Variable Split						94.15%	5.85%	
Sentinel Lighting	23	25,718	66	$ 4.41	$ 6.7270	$ 1,217	444	$ 1,661
Fixed / Variable Split						73.27%	26.73%	
Street Lighting	341	292,061	773	$ 3.10	$14.4120	$ 12,685	11,140	$ 23,826
Fixed / Variable Split						53.24%	46.76%	
TOTAL	1,678	27,574,744	20,199			$ 355,999	$ 273,059	$ 629,058
Transformer Ownership Allowance from "sheet I6.1 Revenue" in CA Model								$ 8,866
Fixed Variable Split						56.59%	43.41%	$ 620,192

2012 Proposed Base Revenue at Proposed Rates (A) based on same fixed variable split

Customer Classes	2012 Number of Customers	2012 kWh	2012 kW	Proposed Rates "A" Effective May 1, 2012 Fixed	Proposed Rates "A" Effective May 1, 2012 Variable	Fixed/Variable Revenue at Proposed Rates "A" Fixed	Fixed/Variable Revenue at Proposed Rates "A" Variable	Total Base Revenue	Proposed Base Revenue %	Maximum Monthly Fixed Charge from Sheet O2 in CA
Residential Customers	1,133	14,448,113		$ 23.78	$ 0.0131	$ 323,310	189,840	$ 513,150	64.231%	$ 23.37
Gen Service <50 kW Customers	161	5,209,322		$ 38.65	$ 0.0157	$ 74,663	81,868	$ 156,531	19.593%	$ 34.19
Gen Service >50 kW Customers	14	7,592,321	19,360	$ 228.95	$ 3.1620	$ 38,463	61,216	$ 99,679	11.367%	$ 105.08
Unmetered Scattered Load	6	7,209		$ 25.93	$ 0.0161	$ 1,867	116	$ 1,983	0.248%	$ 24.28
Sentinel Lighting	23	25,718	66	$ 8.80	$ 6.7270	$ 2,428	886	$ 3,314	0.415%	$ 15.64
Street Lighting	341	292,061	773	$ 4.31	$14.4120	$ 17,637	15,490	$ 33,127	4.146%	$ 10.59
Total Gross Revenue	$ 1,678	27,574,744	$ 20,199			$ 458,369	$ 349,416	$ 807,784	100.00%	
Transformer Ownership Allowance from "sheet I6.1 Revenue" in CA Model								$ 8,866		
Total Net Revenue								$ 798,918		
Fixed Variable Split						56.74%	43.26%	100.00%		

2012 Proposed Base Revenue at Proposed rates (B) based on Maximums as determined by the cost allocation model

Customer Classes	2012 Number of Customers	2012 kWh	2012 kW	Proposed Rates "B" Effective May 1, 2012 Fixed	Proposed Rates "B" Effective May 1, 2012 Variable	Fixed/Variable Revenue at Proposed Rates "B" Fixed	Fixed/Variable Revenue at Proposed Rates "B" Variable	Total Base Revenue	Current Monthly Fixed Charge	Maximum Monthly Fixed Charge from Sheet O2 in CA
Residential Customers	1,133	14,448,113		$ 23.37	$ 0.0135	$ 317,739	195,411	$ 513,150	$ 18.46	$ 23.37
Gen Service <50 kW Customers	161	5,209,322		$ 34.19	$ 0.0174	$ 66,055	90,476	$ 156,531	$ 30.00	$ 34.19
Gen Service >50 kW Customers	14	7,592,321	19,360	$ 188.72	$ 3.5111	$ 31,705	67,974	$ 99,679	$ 188.72	$ 105.08
Unmetered Scattered Load	6	7,209		$ 24.28	$ 0.0326	$ 1,748	235	$ 1,983	$ 20.13	$ 24.28
Sentinel Lighting	23	25,718	66	$ 8.80	$13.4067	$ 2,429	885	$ 3,314	$ 4.41	$ 15.64
Street Lighting	341	292,061	773	$ 4.31	$20.0394	$ 17,637	15,490	$ 33,127	$ 3.10	$ 10.59
Total Gross Revenue	$ 1,678	27,574,744	$ 20,199			$ 437,312	$ 370,472	$ 807,784		
Transformer Ownership Allowance from "sheet I6.1 Revenue" in CA Model								$ 8,866		
Total Net Revenue								$ 798,918		
Fixed Variable Split						54.14%	45.86%	100.00%		

Fixed / Variable Spit at Proposed Rates

Customer Classes	2012 Number of Customers	2012 kWh	2012 kW	Proposed Rates Effective May 1, 2012 Fixed	Proposed Rates Effective May 1, 2012 Variable	Revenue at Proposed Rates Fixed	Revenue at Proposed Rates Variable	Total Rev. at Proposed Rates
Residential	1,133	14,448,113		$ 23.37	$ 0.0135	$ 317,739	195,050	$ 512,788
Fixed / Variable Split						61.96%	38.04%	
Gen Service <50 kW	161	5,209,322		$ 34.19	$ 0.0174	$ 66,055	90,642	$ 156,697
Fixed / Variable Split						42.15%	57.85%	
Gen Service >50 kW	14	7,592,321	19,360	$ 188.72	$ 3.5111	$ 31,705	67,975	$ 99,680
Fixed / Variable Split						31.81%	68.19%	
Unmetered Scattered Load	6	7,209		$ 24.28	$ 0.0326	$ 1,748	235	$ 1,983
Fixed / Variable Split						88.15%	11.85%	
Sentinel Lighting	23	25,718	66	$ 8.80	$13.4067	$ 2,429	885	$ 3,314
Fixed / Variable Split						73.30%	26.70%	
Street Lighting	341	292,061	773	$ 4.31	$20.0394	$ 17,637	15,490	$ 33,127
Fixed / Variable Split						53.24%	46.76%	
TOTAL	1,678	27,574,744	20,199			$ 437,312	$ 370,277	$ 807,589
Fixed Variable Split						54.15%	45.85%	100.00%

2012 Test Year Distribution Revenue Reconciliation

Customer Classes	2012 Fixed Distribution Revenue	2012 Variable Distribution Revenue	Transformer Allowance	Total 2012 Distribution Revenue	2012 Expected Distribution Revenue	Proposed Base Revenue %
Residential Customers	$ 317,739	$ 195,050	$ -	$512,788	$513,150	64.231%
Gen Service <50 kW Customers	$ 66,055	$ 90,642	$ -	$156,697	$156,531	19.593%
Gen Service >50 kW Customers	$ 31,705	$ 67,975	$ 8,866	$ 90,814	$ 90,813	11.367%
Unmetered Scattered Load	$ 1,748	$ 235	$ -	$ 1,983	$ 1,983	0.248%
Sentinel Lighting	$ 2,429	$ 885	$ -	$ 3,314	$ 3,314	0.415%
Street Lighting	$ 17,637	$ 15,490	$ -	$ 33,127	$ 33,127	4.146%
TOTAL	$ 437,312	$ 370,277	$ 8,866	$798,723	$798,918	100.000%

Distribution Revenue Decrease Due to Rounding	**$ (195)**

Chapleau Public Utilities Corporation

Average Consumptions for each Customer Class

		Current Rates 2011	2012	Proposed Rates 2013	2014	2015	TOTAL
General Service >50 kW	Fixed	188.72	188.72	188.72	188.72	188.72	
(115.0 kW 45,192 kWh)	Variable	2.6064	3.6823	3.6252	3.5681	3.5111	
Total Bill (Before Taxes)		5,438.54	4,809.07	4,802.50	4,795.94	4,789.38	
Rate Rider - Foregone Revenue		-	53.95	53.95	-	-	
Total Bill (Before Taxes)		5,438.54	4,863.02	4,856.45	4,795.94	4,789.38	
Anual Increase (Decrease)			-10.58%	-0.14%	-1.25%	-0.14%	
Anual Adjustments to Revenue-to-Cost Ratios			(1,105.08)	(1,105.08)	(1,105.08)	(294.75)	(3,610.00)
Revenue-to-Cost Ratios		124.59%	123.18%	121.78%	120.37%	120.00%	
Sentinel Lights	Fixed	4.41	4.41	5.41	7.70	8.80	
(0.2391 kW 93.18 kWh)	Variable	6.7270	8.6067	10.1067	13.4067	13.4067	
Total Bill (Before Taxes)		14.69	17.05	18.41	18.77	20.37	
Rate Rider - Foregone Revenue		-	1.11	1.11	-	-	
Total Bill (Before Taxes)		14.69	15.94	17.30	18.77	20.37	
Anual Increase (Decrease)			8.51%	8.53%	8.50%	8.52%	
Anual Adjustments to Revenue-to-Cost Ratios			294.75	294.75	294.75	294.75	1,179.00
Revenue-to-Cost Ratios		54.50%	65.31%	70.71%	76.12%	81.52%	
Loss of Revenue	Fixed		(504.85)	(935.64)	(303.60)	-	
	Variable		(132.00)	(217.80)	-	-	
			(636.85)	(1,153.44)	(303.60)	-	
Less amounts Phased in Revenue-to-Cost Ratios Adj.			294.75	294.75	294.75	294.75	
Net Gain/(Loss) of Revenue to CPUC			(342.10)	(858.69)	(8.85)	294.75	(914.89)
Street Lights	Fixed	3.10	3.50	3.90	4.31		
(0.1889 kW 71.37 kWh)	Variable	14.4120	14.4120	18.2233	20.0394		
Total Bill (Before Taxes)		12.56	12.96	13.99	14.73		
Rate Rider - Foregone Revenue		-	0.74	0.74	-		
Total Bill (Before Taxes)		12.56	13.70	14.73	14.73		
Anual Increase (Decrease)			9.08%	7.52%	0.00%		
Anual Adjustments to Revenue-to-Cost Ratios			810.33	810.33	810.33		2,431.00
Revenue-to-Cost Ratios		75.87%	77.75%	79.64%	81.52%	81.52%	
Loss of Revenue	Fixed		(1,381.05)	(1,677.72)	-	-	
	Variable		(1,812.49)	(1,403.85)	-	-	
			(3,193.54)	(3,081.57)	-	-	
Less amounts Phased in Revenue-to-Cost Ratios Adj.			810.33	810.33	810.33	-	
Net Gain/(Loss) of Revenue to CPUC			(2,383.21)	(2,271.23)	810.33	-	(3,844.11)