



2012 COST ALLOCATION

Chapleau Public Utilities Corporation

EB-2011-0322

September-28-11

Sheet O1 Revenue to Cost Summary Worksheet - Final Run October 25, 2011

Instructions:

Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets		Total	1	2	3	7	8	9
			Residential Service	General Service Less than 50 kW Service	General Service 50 to 4999 kW service	Sreet Lighting Service	Sentinel Lighting Service	Unmetered Scattered Load Service
crev mi	Distribution Revenue at Existing Rates	\$620,192	\$398,353	\$121,514	\$73,299	\$23,829	\$1,657	\$1,539
	Miscellaneous Revenue (mi)	\$41,735	\$27,764	\$8,126	\$3,931	\$1,593	\$217	\$104
	Miscellaneous Revenue Input equals Output							
	Total Revenue at Existing Rates	\$661,927	\$426,117	\$129,640	\$77,231	\$25,421	\$1,874	\$1,644
	Factor required to recover deficiency (1 + D)	1.3045						
	Distribution Revenue at Status Quo Rates	\$809,021	\$519,639	\$158,511	\$95,617	\$31,084	\$2,162	\$2,008
	Miscellaneous Revenue (mi)	\$41,735	\$27,764	\$8,126	\$3,931	\$1,593	\$217	\$104
	Total Revenue at Status Quo Rates	\$850,756	\$547,403	\$166,637	\$99,548	\$32,676	\$2,379	\$2,112
	Expenses							
di	Distribution Costs (di)	\$204,840	\$127,603	\$38,466	\$21,128	\$16,237	\$1,115	\$291
cu	Customer Related Costs (cu)	\$84,800	\$62,567	\$16,191	\$4,900	\$38	\$647	\$457
ad	General and Administration (ad)	\$374,850	\$246,179	\$70,651	\$34,285	\$20,626	\$2,192	\$918
dep	Depreciation and Amortization (dep)	\$75,575	\$52,519	\$13,689	\$6,884	\$2,282	\$160	\$42
INPUT	PIUs (INPUT)	\$13,824	\$9,108	\$2,566	\$1,547	\$554	\$39	\$10
INT	Interest	\$41,644	\$27,437	\$7,729	\$4,661	\$1,670	\$117	\$31
Total Expenses		\$795,533	\$521,995	\$155,242	\$79,346	\$33,607	\$3,733	\$1,608
Direct Allocation		\$0	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$55,224	\$36,264	\$10,523	\$6,399	\$1,873	\$131	\$35
	Revenue Requirement (includes NI)	\$850,756	\$558,259	\$165,765	\$85,745	\$35,480	\$3,864	\$1,643
	Revenue Requirement Input equals Output							
Rate Base Calculation								
Net Assets								
dp	Distribution Plant - Gross	\$2,485,022	\$1,599,405	\$468,395	\$271,413	\$134,072	\$9,302	\$2,435
gp	General Plant - Gross	\$69,503	\$45,792	\$12,899	\$7,779	\$2,787	\$195	\$51
accum dep	Accumulated Depreciation	(\$1,517,842)	(\$962,174)	(\$288,897)	(\$163,162)	(\$95,295)	(\$6,591)	(\$1,724)
co	Capital Contribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Net Plant		\$1,036,683	\$680,773	\$197,530	\$120,128	\$35,137	\$2,466	\$648
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$2,516,183	\$1,318,384	\$475,348	\$692,796	\$26,650	\$2,347	\$658
	OM&A Expenses	\$664,490	\$433,175	\$130,702	\$65,810	\$29,798	\$3,466	\$1,538
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$3,180,673	\$1,751,559	\$606,050	\$758,606	\$56,449	\$5,813	\$2,195
Working Capital		\$477,101	\$262,734	\$90,908	\$113,791	\$8,467	\$872	\$329
Total Rate Base		\$1,513,784	\$943,507	\$288,438	\$233,919	\$43,605	\$3,338	\$977
Rate Base Input equals Output								
Equity Component of Rate Base		\$605,514	\$377,403	\$115,375	\$93,568	\$17,442	\$1,335	\$391
Net Income on Allocated Assets		\$55,224	\$25,408	\$11,396	\$20,202	(\$931)	(\$1,355)	\$504
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$55,224	\$25,408	\$11,396	\$20,202	(\$931)	(\$1,355)	\$504
RATIOS ANALYSIS								
REVENUE TO EXPENSES STATUS QUO%		100.00%	98.06%	100.53%	116.10%	92.10%	61.56%	128.58%
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$188,829)	(\$132,142)	(\$36,124)	(\$8,514)	(\$10,059)	(\$1,990)	\$1
Deficiency Input Does Not Equal Output								
STATUS QUO REVENUE MINUS ALLOCATED COSTS		(\$0)	(\$10,856)	\$873	\$13,803	(\$2,804)	(\$1,485)	\$470
RETURN ON EQUITY COMPONENT OF RATE BASE		9.12%	6.73%	9.88%	21.59%	-5.34%	-101.44%	129.00%