



Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets		1	2	3	7	8	9
Assets		Residential	GG-50	GS-50	Street Light	Sentinel	Unmetered Scattered Load
crev	Distribution Revenue (sale)	\$10,936,818	\$3,433,083	\$4,960,318	\$40,708	\$6,710	\$100,792
mi	Miscellaneous Revenue (mi)	\$735,743	\$159,794	\$167,448	\$15,061	\$1,893	\$3,364
	Total Revenue	\$11,672,561	\$3,592,877	\$5,127,766	\$55,769	\$8,603	\$104,156
di	Distribution Costs (di)	\$1,552,580	\$407,753	\$666,894	\$134,749	\$6,753	\$8,111
cu	Customer Related Costs (cu)	\$1,941,250	\$356,931	\$218,532	\$68,903	\$6,110	\$7,948
ad	General and Administration (ad)	\$1,968,142	\$431,445	\$301,104	\$114,944	\$7,248	\$7,915
dep	Depreciation and Amortization (dep)	\$2,297,867	\$620,035	\$958,670	\$185,857	\$9,323	\$8,491
INPUT	PILS (INPUT)	\$1,242,940	\$339,183	\$442,709	\$93,921	\$4,745	\$4,477
INT	Interest	\$1,455,617	\$397,219	\$635,570	\$109,992	\$5,556	\$5,243
	Total Expenses	\$10,458,396	\$2,552,567	\$3,523,480	\$708,366	\$39,735	\$40,188
	Direct Allocation	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$1,806,972	\$493,100	\$788,984	\$136,541	\$6,898	\$6,509
	Revenue Requirement (Includes NI)	\$12,265,368	\$3,045,667	\$4,312,464	\$844,907	\$46,633	\$46,696
	Revenue Requirement Input equals Output						
	Rate Base Calculation						
	Net Assets						
dp	Distribution Plant - Gross	\$70,857,708	\$19,200,764	\$29,990,799	\$5,660,586	\$284,370	\$260,065
gp	General Plant - Gross	\$4,975,175	\$2,165,775	\$2,165,775	\$377,545	\$19,086	\$17,972
accum dep	Accumulated Depreciation	(\$39,553,562)	(\$10,679,568)	(\$16,363,592)	(\$3,285,047)	(\$164,408)	(\$146,984)
co	Capital Contribution	(\$3,118,914)	(\$459,908)	(\$727,976)	(\$145,080)	(\$7,282)	(\$6,733)
	Total Net Plant	\$34,507,387	\$9,415,564	\$15,065,006	\$2,603,005	\$131,746	\$124,320
	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0
	COP						
	Cost of Power (COP)	\$24,845,920	\$9,527,745	\$23,938,012	\$538,006	\$19,592	\$140,636
	OM&A Expenses	\$5,405,314	\$1,196,129	\$1,386,531	\$318,596	\$20,111	\$21,974
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$67,415,224	\$10,723,875	\$25,324,543	\$856,602	\$39,703	\$162,610
	Working Capital	\$4,546,184	\$1,608,581	\$3,798,681	\$128,490	\$5,955	\$24,392
	Total Rate Base	\$71,961,411	\$11,024,146	\$18,863,688	\$2,736,495	\$137,701	\$148,711
	Rate Base Input equals Output						
	Equity Component of Rate Base	\$19,526,785	\$5,512,073	\$9,431,844	\$1,368,248	\$68,851	\$74,356
	Net Income on Allocated Assets	\$1,214,165	\$1,040,311	\$1,604,286	(\$652,597)	(\$31,132)	\$63,970
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0	\$0
	Net Income	\$1,214,165	\$1,040,311	\$1,604,286	(\$652,597)	(\$31,132)	\$63,970
	RATIOS ANALYSIS						
	REVENUE TO EXPENSES %	95.17%	117.97%	118.91%	6.60%	18.45%	223.05%
	EXISTING REVENUE MINUS ALLOCATED COSTS	(\$1)	(\$592,807)	\$815,302	(\$789,139)	(\$38,029)	\$57,461
	RETURN ON EQUITY COMPONENT OF RATE BASE	9.00%	18.87%	17.01%	-47.70%	-45.22%	86.03%

revisions adjusting transformer allowance.

undertaking #4

See also PIAC #23(c)