

Traditional Ratemaking (Based on Application of 4.05% Debt Return) vs. Securitization Based on Office of the Public Counsel's Recommended Recovery Amount

Line No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Original Cost of Plant	897,863,380														
2	Depreciation Reserve	422,627,751														
3	Net Plant	475,235,629														
4	Book Basis	475,235,629														
5	Tax Basis	0														
6	Cumulative Tax Timing Difference	475,235,629														
7	Tax Rate	23.733%														
8	ADIT or Deferred Tax Liability	118,990,949														
9	Rate Base	356,244,680														
10	OPC Adjustment	-34,000,000														
11	Total Regulatory Asset	322,244,680														

Traditional Ratemaking for Early Retirement:

Line No.		Years														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12	Regulatory Asset	322,244,680	300,761,701	279,278,722	257,795,744	236,312,765	214,829,786	193,346,808	171,863,829	150,380,850	128,897,872	107,414,893	85,931,915	64,448,936	42,965,957	21,482,979
13	Equity Return	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Debt Return	13,050,910	12,180,849	11,310,788	10,440,728	9,570,667	8,700,606	7,830,546	6,960,485	6,090,424	5,220,364	4,350,303	3,480,243	2,610,182	1,740,121	870,061
15	Amortization	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979	21,482,979
16	Income Taxes	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139	6,685,139
17	Total Traditional Revenue Requirement	41,219,028	40,348,967	39,478,906	38,608,846	37,738,785	36,868,724	35,998,664	35,128,603	34,258,543	33,388,482	32,518,421	31,648,361	30,778,300	29,908,239	29,038,179
18	Present Value of Annual RR	333,330,798														

Securitization Revenue Requirement for Early Retirement:

Line No.		Years														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19	Principal Payment	14,562,009	15,081,038	15,924,068	16,814,224	17,754,139	18,746,595	19,794,530	20,901,044	22,069,413	23,303,093	24,605,736	25,981,196	27,433,545	28,967,080	30,586,340
20	Interest Payment	18,365,824	17,551,807	16,692,288	15,784,721	14,826,421	13,814,552	12,746,119	11,617,961	10,426,740	9,168,929	7,840,806	6,438,441	4,957,684	3,394,153	1,743,220
21	Income Taxes	4,531,451	4,692,964	4,955,301	5,232,302	5,524,788	5,833,623	6,159,723	6,504,051	6,867,628	7,251,528	7,656,889	8,084,909	8,536,855	9,014,065	9,517,951
22	Ongoing Financing Costs	725,930	725,930	725,930	725,930	725,930	725,930	725,930	725,930	725,930	725,930	725,930	725,930	725,930	725,930	725,930
23	Total Securitization Annual Revenue Requirements	38,185,214	38,051,740	38,297,587	38,557,176	38,831,277	39,120,700	39,426,302	39,748,987	40,089,710	40,449,479	40,829,360	41,230,476	41,654,014	42,101,228	42,573,441
24	Present Value of Annual RR	364,375,217														
25	Quantifiable NPV Benefits of Securitization	-31,044,419														