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

Line		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
No.																
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														
0		050.044.000														
9	Rate Base	356,244,680														
10	OPC Adustment	-34,000,000														
10	Total Regulatory Asset	322,244,680														
		022,244,000														
Traditi	onal Ratemaking for Early Retirement:															
<u>Traditi</u>	onal Ratemaking for Early Retirement:								Years							
<u>Traditi</u>	onal Ratemaking for Early Retirement:	1	2	3	4	5	6	7	Years 8	9	10	11	12	13	14	15
<u>Traditi</u> 12	onal Ratemaking for Early Retirement: Regulatory Asset	1 322,244,680	2 300,761,701	3 279,278,722	4 257,795,744	5 236,312,765	6 214,829,786	7 193,346,808	Years 8 171,863,829	9 150,380,850	10 128,897,872	11 107,414,893	12 85,931,915	13 64,448,936	14 42,965,957	<u>15</u> 21,482,979
		1 322,244,680	2 300,761,701	0	4 257,795,744	5 236,312,765	6 214,829,786	7 193,346,808	8	9						<u>15</u> 21,482,979
		0	0	279,278,722 0	0	0	0	0	8 171,863,829 0	9 150,380,850 0	128,897,872 0	107,414,893 0	85,931,915 0			0
12	Regulatory Asset	0 13,050,910	0 12,180,849	279,278,722 0 11,310,788	0 10,440,728	0 9,570,667	0 8,700,606	0 7,830,546	8 171,863,829 0 6,960,485	9 150,380,850 0 6,090,424	128,897,872 0 5,220,364	107,414,893 0 4,350,303	85,931,915 0 3,480,243	64,448,936 0 2,610,182	42,965,957 0 1,740,121	0 870,061
12	Regulatory Asset Equity Return Debt Return Amortization	0 13,050,910 21,482,979	0 12,180,849 21,482,979	279,278,722 0 11,310,788 21,482,979	0 10,440,728 21,482,979	0 9,570,667 21,482,979	0 8,700,606 21,482,979	0 7,830,546 21,482,979	8 171,863,829 0 6,960,485 21,482,979	9 150,380,850 0 6,090,424 21,482,979	128,897,872 0 5,220,364 21,482,979	107,414,893 0 4,350,303 21,482,979	85,931,915 0 3,480,243 21,482,979	64,448,936 0 2,610,182 21,482,979	42,965,957 0 1,740,121 21,482,979	0 870,061 21,482,979
12	Regulatory Asset Equity Return Debt Return Amortization Income Taxes	0 13,050,910 21,482,979 6,685,139	0 12,180,849 21,482,979 6,685,139	279,278,722 0 11,310,788 21,482,979 6,685,139	0 10,440,728 21,482,979 6,685,139	0 9,570,667 21,482,979 6,685,139	0 8,700,606 21,482,979 6,685,139	0 7,830,546 21,482,979 6,685,139	8 171,863,829 0 6,960,485 21,482,979 6,685,139	9 150,380,850 0 6,090,424 21,482,979 6,685,139	128,897,872 0 5,220,364 21,482,979 6,685,139	107,414,893 0 4,350,303 21,482,979 6,685,139	85,931,915 0 3,480,243 21,482,979 6,685,139	64,448,936 0 2,610,182 21,482,979 6,685,139	42,965,957 0 1,740,121 21,482,979 6,685,139	0 870,061 21,482,979 6,685,139
12	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement	0 13,050,910 21,482,979 6,685,139 41,219,028	0 12,180,849 21,482,979	279,278,722 0 11,310,788 21,482,979	0 10,440,728 21,482,979	0 9,570,667 21,482,979	0 8,700,606 21,482,979	0 7,830,546 21,482,979	8 171,863,829 0 6,960,485 21,482,979	9 150,380,850 0 6,090,424 21,482,979	128,897,872 0 5,220,364 21,482,979	107,414,893 0 4,350,303 21,482,979	85,931,915 0 3,480,243 21,482,979	64,448,936 0 2,610,182 21,482,979	42,965,957 0 1,740,121 21,482,979	0 870,061 21,482,979
12	Regulatory Asset Equity Return Debt Return Amortization Income Taxes	0 13,050,910 21,482,979 6,685,139	0 12,180,849 21,482,979 6,685,139	279,278,722 0 11,310,788 21,482,979 6,685,139	0 10,440,728 21,482,979 6,685,139	0 9,570,667 21,482,979 6,685,139	0 8,700,606 21,482,979 6,685,139	0 7,830,546 21,482,979 6,685,139	8 171,863,829 0 6,960,485 21,482,979 6,685,139	9 150,380,850 0 6,090,424 21,482,979 6,685,139	128,897,872 0 5,220,364 21,482,979 6,685,139	107,414,893 0 4,350,303 21,482,979 6,685,139	85,931,915 0 3,480,243 21,482,979 6,685,139	64,448,936 0 2,610,182 21,482,979 6,685,139	42,965,957 0 1,740,121 21,482,979 6,685,139	0 870,061 21,482,979 6,685,139
12 13 14 15 16 17 18	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement Present Value of Annual RR	0 13,050,910 21,482,979 6,685,139 41,219,028	0 12,180,849 21,482,979 6,685,139	279,278,722 0 11,310,788 21,482,979 6,685,139	0 10,440,728 21,482,979 6,685,139	0 9,570,667 21,482,979 6,685,139	0 8,700,606 21,482,979 6,685,139	0 7,830,546 21,482,979 6,685,139	8 171,863,829 0 6,960,485 21,482,979 6,685,139	9 150,380,850 0 6,090,424 21,482,979 6,685,139	128,897,872 0 5,220,364 21,482,979 6,685,139	107,414,893 0 4,350,303 21,482,979 6,685,139	85,931,915 0 3,480,243 21,482,979 6,685,139	64,448,936 0 2,610,182 21,482,979 6,685,139	42,965,957 0 1,740,121 21,482,979 6,685,139	0 870,061 21,482,979 6,685,139
12 13 14 15 16 17 18	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement	0 13,050,910 21,482,979 6,685,139 41,219,028	0 12,180,849 21,482,979 6,685,139	279,278,722 0 11,310,788 21,482,979 6,685,139	0 10,440,728 21,482,979 6,685,139	0 9,570,667 21,482,979 6,685,139	0 8,700,606 21,482,979 6,685,139	0 7,830,546 21,482,979 6,685,139	8 171,863,829 0 6,960,485 21,482,979 6,685,139 35,128,603	9 150,380,850 0 6,090,424 21,482,979 6,685,139	128,897,872 0 5,220,364 21,482,979 6,685,139	107,414,893 0 4,350,303 21,482,979 6,685,139	85,931,915 0 3,480,243 21,482,979 6,685,139	64,448,936 0 2,610,182 21,482,979 6,685,139	42,965,957 0 1,740,121 21,482,979 6,685,139	0 870,061 21,482,979 6,685,139
12 13 14 15 16 17 18	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement Present Value of Annual RR	0 13,050,910 21,482,979 6,685,139 41,219,028	0 12,180,849 21,482,979 <u>6,685,139</u> 40,348,967	279,278,722 0 11,310,788 21,482,979 6,685,139 39,478,906	0 10,440,728 21,482,979 6,685,139	0 9,570,667 21,482,979 6,685,139	0 8,700,606 21,482,979 6,685,139	0 7,830,546 21,482,979 6,685,139	8 171,863,829 0 6,960,485 21,482,979 6,685,139	9 150,380,850 0 6,090,424 21,482,979 6,685,139	128,897,872 0 5,220,364 21,482,979 6,685,139 33,388,482	107,414,893 0 4,350,303 21,482,979 6,685,139 32,518,421	85,931,915 0 3,480,243 21,482,979 6,685,139 31,648,361	64,448,936 0 2,610,182 21,482,979 6,685,139 30,778,300	42,965,957 0 1,740,121 21,482,979 6,685,139 29,908,239	0 870,061 21,482,979 <u>6,685,139</u> 29,038,179
12 13 14 15 16 17 18 Securi	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement Present Value of Annual RR tization Revenue Requirement for Early Retirement:	0 13,050,910 21,482,979 <u>6,685,139</u> 41,219,028 333,330,798 1	0 12,180,849 21,482,979 6,685,139 40,348,967 2	279,278,722 0 11,310,788 21,482,979 6,685,139 39,478,906 3	0 10,440,728 21,482,979 6,685,139 38,608,846 4	0 9,570,667 21,482,979 <u>6,685,139</u> 37,738,785 5	0 8,700,606 21,482,979 6,685,139 36,868,724 6	0 7,830,546 21,482,979 6,685,139 35,998,664 7	8 171,863,829 0 6,960,485 21,482,979 6,685,139 35,128,603 Years 8	9 150,380,850 0 6,090,424 21,482,979 6,685,139 34,258,543 9	128,897,872 0 5,220,364 21,482,979 6,685,139 33,388,482 10	107,414,893 0 4,350,303 21,482,979 6,685,139 32,518,421 11	85,931,915 0 3,480,243 21,482,979 6,685,139 31,648,361	64,448,936 0 2,610,182 21,482,979 6,685,139 30,778,300	42,965,957 0 1,740,121 21,482,979 6,685,139 29,908,239	0 870,061 21,482,979 6,685,139 29,038,179 15
12 13 14 15 16 17 18 Securi 19	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement Present Value of Annual RR tization Revenue Requirement for Early Retirement: Principal Payment	0 13,050,910 21,482,979 6,685,139 41,219,028 333,330,798 1 14,562,009	0 12,180,849 21,482,979 6,685,139 40,348,967 2 15,081,038	279,278,722 0 11,310,788 21,482,979 6,685,139 39,478,906 3 15,924,068	0 10,440,728 21,482,979 6,685,139 38,608,846 4 16,814,224	0 9,570,667 21,482,979 6,685,139 37,738,785 5 17,754,139	0 8,700,606 21,482,979 6,685,139 36,868,724 6 18,746,595	0 7,830,546 21,482,979 <u>6,685,139</u> 35,998,664 7 19,794,530	8 171,863,829 0 6,960,485 21,482,979 6,685,139 35,128,603 Years 8 20,901,044	9 150,380,850 0 6,090,424 21,482,979 6,685,139 34,258,543 9 22,069,413	128,897,872 0 5,220,364 21,482,979 6,685,139 33,388,482 10 23,303,093	107,414,893 0 4,350,303 21,482,979 6,685,139 32,518,421 11 24,605,736	85,931,915 0 3,480,243 21,482,979 6,685,139 31,648,361 12 25,981,196	64,448,936 0 2,610,182 21,482,979 6,685,139 30,778,300 13 27,433,545	42,965,957 0 1,740,121 21,482,979 6,685,139 29,908,239 29,908,239	0 870,061 21,482,979 <u>6,685,139</u> 29,038,179 <u>15</u> 30,586,340
12 13 14 15 16 17 18 Securi	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement Present Value of Annual RR tization Revenue Requirement for Early Retirement: Principal Payment Interest Payment	0 13,050,910 21,482,979 <u>6,685,139</u> 41,219,028 333,330,798 1 14,562,009 18,365,824	0 12,180,849 21,482,979 6,685,139 40,348,967 2 15,081,038 17,551,807	279,278,722 0 11,310,788 21,482,979 6,685,139 39,478,906 39,478,906 3 15,924,068 16,692,288	0 10,440,728 21,482,979 6,685,139 38,608,846 4 16,814,224 15,784,721	0 9,570,667 21,482,979 6,685,139 37,738,785 37,738,785 5 17,754,139 14,826,421	0 8,700,606 21,482,979 6,685,139 36,868,724 6 18,746,595 13,814,552	0 7,830,546 21,482,979 6,685,139 35,998,664 7 19,794,530 12,746,119	8 171,863,829 0 6,960,485 21,482,979 6,685,139 35,128,603 Years 8 20,901,044 11,617,961	9 150,380,850 0 6,090,424 21,482,979 6,685,139 34,258,543 34,258,543 9 22,069,413 10,426,740	128,897,872 0 5,220,364 21,482,979 6,685,139 33,388,482 33,388,482 10 23,303,093 9,168,929	107,414,893 0 4,350,303 21,482,979 6,685,139 32,518,421 11 24,605,736 7,840,806	85,931,915 0 3,480,243 21,482,979 6,685,139 31,648,361 12 25,981,196 6,438,441	64,448,936 0 2,610,182 21,482,979 6,685,139 30,778,300 13 27,433,545 4,957,684	42,965,957 0 1,740,121 21,482,979 6,685,139 29,908,239 29,908,239 14 28,967,080 3,394,153	0 870,061 21,482,979 <u>6,685,139</u> 29,038,179 <u>15</u> 30,586,340 1,743,220
12 13 14 15 16 17 18 Securi 19 20 21	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement Present Value of Annual RR tization Revenue Requirement for Early Retirement: Principal Payment Interest Payment Income Taxes	0 13,050,910 21,482,979 <u>6,685,139</u> 41,219,028 333,330,798 1 14,562,009 18,365,824 4,531,451	0 12,180,849 21,482,979 6,685,139 40,348,967 2 15,081,038 17,551,807 4,692,964	279,278,722 0 11,310,788 21,482,979 6,685,139 39,478,906 39,478,906 3 15,924,068 16,692,288 4,955,301	0 10,440,728 21,482,979 6,685,139 38,608,846 4 16,814,224 15,784,721 5,232,302	0 9,570,667 21,482,979 6,685,139 37,738,785 37,738,785 5 17,754,139 14,826,421 5,524,788	0 8,700,606 21,482,979 6,685,139 36,868,724 6 18,746,595 13,814,552 5,833,623	0 7,830,546 21,482,979 6,685,139 35,998,664 7 19,794,530 12,746,119 6,159,723	8 171,863,829 0 6,960,485 21,482,979 6,685,139 35,128,603 Years 8 20,901,044 11,617,961 6,504,051	9 150,380,850 0 6,090,424 21,482,979 6,685,139 34,258,543 34,258,543 9 22,069,413 10,426,740 6,867,628	128,897,872 0 5,220,364 21,482,979 6,685,139 33,388,482 33,388,482 10 23,303,093 9,168,929 7,251,528	107,414,893 0 4,350,303 21,482,979 6,685,139 32,518,421 24,605,736 7,840,806 7,656,889	85,931,915 0 3,480,243 21,482,979 6,685,139 31,648,361 12 25,981,196 6,438,441 8,084,909	64,448,936 0 2,610,182 21,482,979 6,685,139 30,778,300 13 27,433,545 4,957,684 8,536,855	42,965,957 0 1,740,121 21,482,979 6,685,139 29,908,239 29,908,239 14 28,967,080 3,394,153 9,014,065	0 870,061 21,482,979 6,685,139 29,038,179 29,038,179 15 30,586,340 1,743,220 9,517,951
12 13 14 15 16 17 18 Securi 19	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement Present Value of Annual RR tization Revenue Requirement for Early Retirement: Principal Payment Interest Payment Income Taxes Ongoing Financing Costs	0 13,050,910 21,482,979 6,685,139 41,219,028 333,330,798 14,562,009 18,365,824 4,531,451 725,930	0 12,180,849 21,482,979 6,685,139 40,348,967 2 15,081,038 17,551,807 4,692,964 725,930	279,278,722 0 11,310,788 21,482,979 6,685,139 39,478,906 39,478,906 39,478,906 15,924,068 16,692,288 4,955,301 725,930	0 10,440,728 21,482,979 6,685,139 38,608,846 4 16,814,224 15,784,721 5,232,302 725,930	0 9,570,667 21,482,979 6,685,139 37,738,785 37,738,785 5 17,754,139 14,826,421 5,524,788 725,930	0 8,700,606 21,482,979 6,685,139 36,868,724 6 18,746,595 13,814,552 5,833,623 725,930	0 7,830,546 21,482,979 6,685,139 35,998,664 7 19,794,530 12,746,119 6,159,723 725,930	8 171,863,829 0 6,960,485 21,482,979 6,685,139 35,128,603 Years 8 20,901,044 11,617,961 6,504,051 725,930	9 150,380,850 0 6,090,424 21,482,979 6,685,139 34,258,543 34,258,543 9 22,069,413 10,426,740 6,867,628 725,930	128,897,872 0 5,220,364 21,482,979 6,685,139 33,388,482 33,388,482 10 23,303,093 9,168,929 7,251,528 725,930	107,414,893 0 4,350,303 21,482,979 6,685,139 32,518,421 11 24,605,736 7,840,806 7,656,889 725,930	85,931,915 0 3,480,243 21,482,979 6,685,139 31,648,361 12 25,981,196 6,438,441 8,084,909 725,930	64,448,936 0 2,610,182 21,482,979 6,685,139 30,778,300 13 27,433,545 4,957,684 8,536,855 725,930	42,965,957 0 1,740,121 21,482,979 6,685,139 29,908,239 29,908,239 14 28,967,080 3,394,153 9,014,065 725,930	0 870,061 21,482,979 6,685,139 29,038,179 29,038,179 15 30,586,340 1,743,220 9,517,951 725,930
12 13 14 15 16 17 18 Securi 19 20 21	Regulatory Asset Equity Return Debt Return Amortization Income Taxes Total Traditional Revenue Requirement Present Value of Annual RR tization Revenue Requirement for Early Retirement: Principal Payment Interest Payment Income Taxes	0 13,050,910 21,482,979 <u>6,685,139</u> 41,219,028 333,330,798 1 14,562,009 18,365,824 4,531,451	0 12,180,849 21,482,979 6,685,139 40,348,967 2 15,081,038 17,551,807 4,692,964	279,278,722 0 11,310,788 21,482,979 6,685,139 39,478,906 39,478,906 3 15,924,068 16,692,288 4,955,301	0 10,440,728 21,482,979 6,685,139 38,608,846 4 16,814,224 15,784,721 5,232,302	0 9,570,667 21,482,979 6,685,139 37,738,785 37,738,785 5 17,754,139 14,826,421 5,524,788	0 8,700,606 21,482,979 6,685,139 36,868,724 6 18,746,595 13,814,552 5,833,623	0 7,830,546 21,482,979 6,685,139 35,998,664 7 19,794,530 12,746,119 6,159,723	8 171,863,829 0 6,960,485 21,482,979 6,685,139 35,128,603 Years 8 20,901,044 11,617,961 6,504,051	9 150,380,850 0 6,090,424 21,482,979 6,685,139 34,258,543 34,258,543 9 22,069,413 10,426,740 6,867,628	128,897,872 0 5,220,364 21,482,979 6,685,139 33,388,482 33,388,482 10 23,303,093 9,168,929 7,251,528	107,414,893 0 4,350,303 21,482,979 6,685,139 32,518,421 24,605,736 7,840,806 7,656,889	85,931,915 0 3,480,243 21,482,979 6,685,139 31,648,361 12 25,981,196 6,438,441 8,084,909	64,448,936 0 2,610,182 21,482,979 6,685,139 30,778,300 13 27,433,545 4,957,684 8,536,855	42,965,957 0 1,740,121 21,482,979 6,685,139 29,908,239 29,908,239 14 28,967,080 3,394,153 9,014,065	0 870,061 21,482,979 6,685,139 29,038,179 29,038,179 15 30,586,340 1,743,220 9,517,951

25 Quantifiable NPV Benefits of Securitization

-31,044,419

DM-S-6