

**Geothermal
 Revenue and Revenue Requirement**

Line No.	Col. 1 Description	Col. 2 Year 1	Col. 3 Year 2	Col. 4 Year 3	Col. 5 Year 4	Col. 6 Year 5	Col. 7 Year 6	Col. 8 Year 7	Col. 9 Year 8	Col. 10 Year 9	Col. 11 Year 10	Col. 12 Year 11
1	Number of Customers	170	300	430	740	1,220	2,240	3,220	3,220	3,220	3,220	3,220
2	Number of Cumulative Customers [50% Effective]	85	320	685	1,270	2,250	3,980	6,710	9,930	13,150	16,370	17,980
3	Number of Tonnes per Customer	4	4	4	4	4	4	4	4	4	4	4
4	Total Number of Tonnes	340	1,280	2,740	5,080	9,000	15,920	26,840	39,720	52,600	65,480	71,920
5	Capital	2,540,161	4,165,444	5,906,810	9,741,982	15,954,941	28,797,566	41,235,934	41,235,934	41,235,934	41,235,934	41,235,934
6	Rate Base											
7	Balance, beginning	0	2,506,348	6,541,262	12,162,707	21,380,573	36,422,726	63,636,838	102,222,375	139,482,517	175,368,128	209,879,208
8	+ Additions	2,540,161	4,165,444	5,906,810	9,741,982	15,954,941	28,797,566	41,235,934	41,235,934	41,235,934	41,235,934	41,235,934
9	+ Working Capital Additions	8,524	23,566	36,602	58,664	98,274	173,484	273,764	322,902	322,902	322,902	322,902
10	- Depreciation	(42,336)	(154,096)	(321,967)	(582,780)	(1,011,062)	(1,756,937)	(2,924,162)	(4,298,683)	(5,673,225)	(7,047,756)	(7,735,021)
11	Balance, ending	2,506,348	6,541,262	12,162,707	21,380,573	36,422,726	63,636,838	102,222,375	139,482,517	175,368,128	209,879,208	202,305,638
12	Average Rate Base	1,253,174	4,523,805	9,351,985	16,771,640	28,901,649	50,029,782	82,929,607	120,852,446	157,425,323	192,623,668	206,092,423
13	Revenue Requirement											
14	Return on Rate Base	77,761	280,709	580,304	1,040,704	1,793,389	3,104,420	5,145,902	7,489,068	9,768,468	11,952,576	12,788,332
15	O&M	1,330,334	1,063,142	1,163,294	1,566,458	1,914,065	2,631,384	3,385,320	3,577,034	3,763,848	3,950,662	1,343,194
16	Municipal Taxes	-	-	-	-	-	-	-	-	-	-	-
17	Depreciation	42,336	154,096	321,967	582,780	1,011,062	1,756,937	2,924,162	4,298,683	5,673,225	7,047,756	7,735,021
18	Taxes	(197,042)	(604,339)	(1,031,230)	(1,620,667)	(2,607,548)	(4,435,842)	(7,060,319)	(8,945,467)	(9,431,757)	(9,226,900)	(5,484,437)
19	Revenue Requirement	1,253,388	893,608	1,034,334	1,569,276	2,110,968	3,056,900	4,395,064	6,429,329	9,773,783	13,724,093	16,382,109
20	Revenue											
21	Revenue per Tonne per Month	\$ 102,286	\$ 385,075	\$ 824,302	\$ 1,528,267	\$ 2,707,560	\$ 4,789,373	\$ 8,074,546	\$ 11,949,365	\$ 15,824,184	\$ 19,699,003	\$ 21,636,413
22	Geothermal Revenue											
23	Sufficiency / (Deficiency)	(1,151,103)	(508,533)	(210,033)	(41,009)	596,592	1,732,473	3,679,481	5,520,036	6,050,401	5,974,910	5,254,304

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Line No.	Col. 1 Description	Col. 13 Year 12	Col. 14 Year 13	Col. 15 Year 14	Col. 16 Year 15	Col. 17 Year 16	Col. 18 Year 17	Col. 19 Year 18	Col. 20 Year 19	Col. 21 Year 20	Col. 22 Year 21
1	Number of Customers	17,980	17,980	17,980	17,980	17,980	17,980	17,980	17,980	17,980	17,980
2	Number of Cumulative Customers [50% Effective]	4	4	4	4	4	4	4	4	4	4
3	Number of Tonnes per Customer	71,920	71,920	71,920	71,920	71,920	71,920	71,920	71,920	71,920	71,920
4	Total Number of Tonnes										
5	Capital										
6	Rate Base										
7	Balance, beginning	202,305,638	194,570,616	186,835,595	179,100,574	171,365,552	163,630,531	155,895,510	148,160,488	140,425,467	132,690,446
8	+ Additions										
9	+ Working Capital Additions	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)
10	- Depreciation	194,570,616	186,835,595	179,100,574	171,365,552	163,630,531	155,895,510	148,160,488	140,425,467	132,690,446	124,955,425
11	Balance, ending										
12	Average Rate Base	198,438,127	190,703,106	182,968,084	175,233,063	167,498,042	159,763,020	152,027,999	144,292,978	136,557,957	128,822,935
13	Revenue Requirement										
14	Return on Rate Base	12,313,372	11,833,402	11,353,433	10,873,464	10,393,495	9,913,525	9,433,556	8,953,587	8,473,618	7,993,649
15	O&M	1,327,094	1,327,094	1,327,094	1,327,094	1,435,276	1,435,276	1,435,276	1,435,276	1,435,276	1,435,276
16	Municipal Taxes										
17	Depreciation	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021
18	Taxes	(218,509)	2,388,192	3,615,756	4,193,753	4,436,966	4,512,786	4,504,911	4,455,188	4,384,540	4,303,431
19	Revenue Requirement	21,156,977	23,263,709	24,031,304	24,129,332	24,000,757	23,596,609	23,108,764	22,579,072	22,028,455	21,467,376
20	Revenue										
21	Revenue per Tonne per Month	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07
22	Geothermal Revenue	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413
23	Sufficiency / (Deficiency)	479,435	(1,627,296)	(2,394,892)	(2,492,919)	(2,364,345)	(1,960,196)	(1,472,351)	(942,659)	(392,042)	169,036

**Geothermal
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Line No.	Col. 1 Description	Col. 23 Year 22	Col. 24 Year 23	Col. 25 Year 24	Col. 26 Year 25	Col. 27 Year 26	Col. 28 Year 27	Col. 29 Year 28	Col. 30 Year 29	Col. 31 Year 30	Col. 32 Year 31
1	Number of Customers										
2	Number of Cumulative Customers [50% Effective]	17,980	17,980	17,980	17,980	17,980	17,980	17,980	17,980	17,980	17,980
3	Number of Tonnes per Customer	4	4	4	4	4	4	4	4	4	4
4	Total Number of Tonnes	71,920	71,920	71,920	71,920	71,920	71,920	71,920	71,920	71,920	71,580
5	Capital										
6	Rate Base										
7	Balance, beginning	124,955,425	117,220,403	109,485,382	101,750,361	94,015,339	86,280,318	78,545,297	70,810,275	63,075,254	55,340,233
8	+ Additions										
9	+ Working Capital Additions	0	0	0	0	0	0	0	0	0	0
10	- Depreciation	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(7,735,021)	(8,524)
11	Balance, ending	117,220,403	109,485,382	101,750,361	94,015,339	86,280,318	78,545,297	70,810,275	63,075,254	55,340,233	47,639,024
12	Average Rate Base	121,087,914	113,352,893	105,617,871	97,882,850	90,147,829	82,412,807	74,677,786	66,942,765	59,207,743	51,489,628
13	Revenue Requirement										
14	Return on Rate Base	7,513,679	7,033,710	6,553,741	6,073,772	5,593,803	5,113,833	4,633,864	4,153,895	3,673,926	3,195,006
15	O&M	1,435,276	1,435,276	1,435,276	1,435,276	1,435,276	1,435,276	1,435,276	1,435,276	1,435,276	1,429,833
16	Municipal Taxes										
17	Depreciation	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,735,021	7,692,685
18	Taxes	4,217,091	4,128,135	4,037,871	3,946,954	3,855,709	3,764,301	3,672,812	3,581,281	3,489,730	3,383,105
19	Revenue Requirement	20,901,067	20,332,142	19,761,909	19,191,022	18,619,809	18,048,431	17,476,973	16,905,473	16,333,953	15,700,629
20	Revenue										
21	Revenue per Tonne per Month	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07	\$ 25.07
22	Geothermal Revenue	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,636,413	21,534,127
23	Sufficiency / (Deficiency)	735,346	1,304,271	1,874,504	2,445,391	3,016,604	3,587,981	4,159,440	4,730,940	5,302,460	5,833,498

**Geothermal
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Line No.	Col. 1 Description	Col. 33 Year 32	Col. 34 Year 33	Col. 35 Year 34	Col. 36 Year 35	Col. 37 Year 36	Col. 38 Year 37	Col. 39 Year 38	Col. 40 Year 39	Col. 41 Year 40
1	Number of Customers									
2	Number of Cumulative Customers [50% Effective]	17,660	17,295	16,710	15,730	14,000	11,270	8,050	4,830	1,610
3	Number of Tonnes per Customer	4	4	4	4	4	4	4	4	4
4	Total Number of Tonnes	70,640	69,180	66,840	62,920	56,000	45,080	32,200	19,320	6,440
5	Capital									
6	Rate Base									
7	Balance, beginning	47,639,024	40,034,532	32,584,876	25,373,971	18,551,738	12,400,169	7,315,546	3,556,316	1,171,618
8	+ Additions									
9	+ Working Capital Additions	(23,566)	(36,602)	(58,664)	(98,274)	(173,484)	(273,764)	(322,902)	(322,902)	(322,902)
10	- Depreciation	(7,580,925)	(7,413,054)	(7,152,241)	(6,723,959)	(5,978,084)	(4,810,859)	(3,436,328)	(2,061,797)	(687,266)
11	Balance, ending	40,034,532	32,584,876	25,373,971	18,551,738	12,400,169	7,315,546	3,556,316	1,171,618	161,451
12	Average Rate Base	43,836,778	36,309,704	28,979,423	21,962,854	15,475,953	9,857,857	5,435,931	2,363,967	666,534
13	Revenue Requirement									
14	Return on Rate Base	2,720,135	2,253,069	1,798,215	1,362,827	960,305	611,694	337,307	146,688	41,359
15	O&M	1,414,785	1,391,413	1,353,953	1,291,200	1,180,422	1,005,610	799,422	593,234	245,070
16	Municipal Taxes	-	-	-	-	-	-	-	-	-
17	Depreciation	7,580,925	7,413,054	7,152,241	6,723,959	5,978,084	4,810,859	3,436,328	2,061,797	687,266
18	Taxes	3,252,217	3,102,585	2,921,772	2,684,292	2,338,576	1,851,230	1,303,302	771,355	255,680
19	Revenue Requirement	14,968,062	14,160,122	13,226,181	12,062,278	10,457,387	8,279,393	5,876,359	3,573,073	1,229,375
20	Revenue									
21	Revenue per Tonne per Month	\$ 21,251,338	\$ 20,812,111	\$ 20,108,146	\$ 19,928,853	\$ 16,847,040	\$ 13,561,867	\$ 9,687,048	\$ 5,812,229	\$ 1,937,410
22	Geothermal Revenue									
23	Sufficiency / (Deficiency)	6,283,275	6,651,980	6,881,965	6,866,575	6,389,653	5,282,474	3,810,689	2,239,156	708,034