

	A	B	C	D	E	F	G	H	I	J	K	
1	Assumptions and Select Present Value and Cash Flow Calculations for a Theoretical 100MW Geothermal Power Plant											
2	<u>Binary Plant Project Cost Assumptions</u>				<u>Project Financing Assumptions</u>				<u>Operating Data Assumptions</u>			
3	Plant Cost - \$ / kWh		\$2,600		% of Project Cost Levered			95%		kW / hour Revenue	\$0.065	
4	Plant Size - MW		100		% of Project Equity Required			5%		Hours / Year	8,760	
5	Total Plant Cost		\$260,000,000		Amortization Period - Years			20		kW / MW	1,000	
6	% of Plant Cost - Well Field		30.75%		Interest Rate (No CREB's)			7.25%		Plant size - MW	100	
7	% of Plant Cost - Plant		69.25%		Total Capitalized Interest			\$17,907,500		Availability Factor	96.50%	
8	\$ Cost of Well Field		\$79,950,000		Project Leverage + Cap Interest			\$264,907,500		Year 1 Gross Revenue	\$54,947,100	
9	\$ Cost of Plant		\$180,050,000		Transaction Costs - %			2.00%		PPA Annual Escalator	1.00%	
10	Construction Period - Years		2		Transaction Costs - \$			\$5,298,150		EBITDA Margin	45%	
11					Total Amount of Leverage			\$270,205,650		MACRS Plant Depreciation - Years	5	
12					Total Amount of Equity			\$13,000,000		Property Taxes	\$0	
13	<u>Single Purpose Entity Ownership Assumptions</u>				Total Project Cost			\$283,205,650		Federal Tax Rate	35%	
14	Economics to RZ (Years 1 - 10)		10%		Annual Principal and Interest PMT			\$26,003,198		State Tax Rate	5%	
15	Economics to Tax Monetizer (1-10)		90%						Total Income Taxes Payable		40%	
16	Year in Which Economics Flip		11									
17					Select Summary Data and Present Value Calculations - Theoretical 100MW Geothermal Power Plant							
18					Total LLC Gross Revenue Years 1- 20:					\$1,209,880,414		
19	<u>Tax Credits / Economic Incentives Assumptions</u>				Total LLC EBITDA (ignoring tax credit cash flows) Years 1 - 20:					\$544,446,186		
20	Production Tax Credit - \$ / kWh		\$0.0206689		Total Debt Service Years 1- 20:					(\$520,063,951)		
21	Production Tax Credit - \$ / MW		\$20.6689		Total LLC Free Cash Flow After Debt Service Years 1- 20:					\$24,382,235	Total to RZ: \$23,017,026	
22	Production Tax Credit - \$ / Yr.		\$17,472,288		Total Production Tax Credits Years 1- 10 (pre-tax)					\$298,402,679	Total to RZ: \$167,776,906	
23	Renewable Energy Cert. - \$ / MW**		\$0.00		Total Depletion Benefits Years 1 - 20					\$181,482,062	Total to RZ: \$120,271,555	
24	Renewable Energy Cert. - \$ / Yr		\$0		Total IDC Benefits - Year 1:					\$79,950,000	Total to RZ: \$29,401,613	
25	CO2 Credits		n/a		Total Depreciation Benefits Years 1 - 6:					\$180,050,000	Total to RZ: \$66,213,388	
26	Intangible Drilling Cost		\$79,950,000		PTC + REC + IDC + Deplet. + MACRS + LLC Free CF Yrs 1-20 (Pre-tax):					\$764,266,976	Total to RZ: \$406,680,487	
27	Depletion Allowance - % of Revenue		15.00%		LLC Free Cash Flow After Debt Service Years 1- 20:					Total Free Cash Flow to RZ after DS:	\$23,017,026	
28	Depletion Allowance - Annual \$		\$8,242,065		Production Tax Credits Years 1- 10:					Total Cash Paid to RZ by Monetizer:	\$148,380,732	
29	Assumed Price / \$ of Tax Benefits		\$0.85		Depletion Benefits Years 1 - 20					Total Cash Paid to RZ by Monetizer:	\$25,921,887	
30	Estimated Annual Inflation Adjust.		2.30%		IDC Benefits - Year 1:					Total Cash Paid to RZ by Monetizer:	\$21,406,613	
31	**\$6 - \$50MW per UGTH; sometimes captured in PPA				Depreciation Benefits Years 1 - 6:					Total Cash Paid to RZ by Monetizer:	\$48,208,388	
32					PTC + REC + IDC + Depletion + MACRS + Free Cash Flow Years 1 - 20:					Total Cash Paid to RZ by Monetizer:	\$266,934,646	
33					Estimate of PV of Year 21 After Tax Cash Flows, Assuming No Cash Flows from Tax Credits after Yr 21 (Ignoring PPA escalation):							
34					Year 21 CF	Remaining Life	Discount Rate	PV at Year 20:	PV at Year 1:			
35					\$30,170,657	25	10.00%	\$273,860,260	\$40,707,583			
36					Total PV to RZ of all Tax Benefits Paid to RZ, Free Cash Flow to RZ Years 1 - 20:							\$165,867,519
37					RZ's Share of Total PV of Free Cash Flows After Year 20, Ignoring Depletion:							\$36,636,824
38					Total PV of RZ share of all Tax Benefits Years 1- 20							\$47,660,988
39					Total Present Value of Project to RZ:							\$250,165,331

	A	B	C	D	E	F	G	H	I
1	Year	0	1	2	3	4	5	6	7
2									
3	Gross Revenue	\$0	\$54,947,100	\$55,496,571	\$56,051,537	\$56,612,052	\$57,178,173	\$57,749,954	\$58,327,454
4	Operating Expenses	\$0	(\$30,220,905)	(\$30,523,114)	(\$30,828,345)	(\$31,136,629)	(\$31,447,995)	(\$31,762,475)	(\$32,080,100)
5	EBITDA	\$0	\$24,726,195	\$24,973,457	\$25,223,192	\$25,475,423	\$25,730,178	\$25,987,479	\$26,247,354
6									
7	MACRS - %		20.00%	32.00%	19.20%	11.52%	11.52%	5.76%	
8	Depreciation	\$0	(\$36,010,000)	(\$57,616,000)	(\$34,569,600)	(\$20,741,760)	(\$20,741,760)	(\$10,370,880)	\$0
9	Depreciation Benefits to RZ		\$3,601,000	\$5,761,600	\$3,456,960	\$2,074,176	\$2,074,176	\$1,037,088	\$0
10	Depreciation Benefits Paid by Monetizer to RZ		\$9,641,678	\$15,426,684	\$9,256,010	\$5,553,606	\$5,553,606	\$2,776,803	\$0
11									
12	Depletion Allowance		(\$8,242,065)	(\$8,324,486)	(\$8,407,731)	(\$8,491,808)	(\$8,576,726)	(\$8,662,493)	(\$8,749,118)
13	Depletion Benefit to RZ		\$824,207	\$832,449	\$840,773	\$849,181	\$857,673	\$866,249	\$874,912
14	Depletion Benefits Paid by Monetizer to RZ		\$2,206,813	\$2,228,881	\$2,251,170	\$2,273,682	\$2,296,418	\$2,319,383	\$2,342,576
15									
16	Property Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17									
18	Debt Payment - P&I	\$0	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)
19	Ending Debt Balance	\$270,205,650	\$263,792,362	\$256,914,111	\$249,537,186	\$241,625,435	\$233,140,081	\$224,039,539	\$214,279,209
20	Principal Payment	\$0	(\$6,413,288)	(\$6,878,251)	(\$7,376,925)	(\$7,911,752)	(\$8,485,354)	(\$9,100,542)	(\$9,760,331)
21	Interest Payment	\$0	(\$19,589,910)	(\$19,124,946)	(\$18,626,273)	(\$18,091,446)	(\$17,517,844)	(\$16,902,656)	(\$16,242,867)
22									
23	LLC Cash Flow After Property Taxes, Debt Service	\$0	(\$1,277,003)	(\$1,029,741)	(\$780,006)	(\$527,774)	(\$273,020)	(\$15,718)	\$244,157
24	LLC Cash Flow to RZ		(\$127,700)	(\$102,974)	(\$78,001)	(\$52,777)	(\$27,302)	(\$1,572)	\$24,416
25	LLC Cash Flow to Monetizer		(\$1,149,302)	(\$926,767)	(\$702,005)	(\$474,997)	(\$245,718)	(\$14,146)	\$219,741
26									
27	Intangible Drilling Cost Deduction	\$0	(\$79,950,000)	\$0	\$0	\$0	\$0	\$0	\$0
28	IDC Benefit to RZ	\$0	\$7,995,000	\$0	\$0	\$0	\$0	\$0	\$0
29	IDC Benefits Paid by Monetizer to RZ	\$0	\$21,406,613	\$0	\$0	\$0	\$0	\$0	\$0
30									
31	Production Tax Credit Factor		\$20.66895	\$21.14433	\$21.63065	\$22.12816	\$22.63711	\$23.15776	\$23.69039
32	Production Tax Credits - After Tax	\$0	\$17,472,288	\$17,874,151	\$18,285,256	\$18,705,817	\$19,136,051	\$19,576,180	\$20,026,432
33	Production Tax Credits - Pre-Tax	\$0	\$26,880,444	\$27,498,694	\$28,131,164	\$28,778,180	\$29,440,079	\$30,117,200	\$30,809,896
34	Production Tax Credit Benefit to RZ - After Tax	\$0	\$1,747,229	\$1,787,415	\$1,828,526	\$1,870,582	\$1,913,605	\$1,957,618	\$2,002,643
35	Market Price for Tax Credits	\$0.85	\$0.85	\$0.85	\$0.85	\$0.85	\$0.85	\$0.85	\$0.85
36	Tax Credit Income from Monetizer to RZ	\$0	\$13,366,301	\$13,673,725	\$13,988,221	\$14,309,950	\$14,639,079	\$14,975,778	\$15,320,221
37									
38	Renewable Energy Certificate Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39									
40	Benefits Paid to RZ + RZ share of Cash Flow:		\$46,493,703	\$31,226,316	\$25,417,401	\$22,084,461	\$22,461,802	\$20,070,392	\$17,687,213
41	RZ Share of Tax Benefits:		\$14,167,435	\$8,381,464	\$6,126,259	\$4,793,939	\$4,845,454	\$3,860,955	\$2,877,555
42	PV of Benefits Paid to RZ + RZ share of Cash Flow:		\$42,267,003	\$25,806,873	\$19,096,469	\$15,083,984	\$13,947,012	\$11,329,213	\$9,076,337
43	PV of RZ Share of Tax Benefits:		\$12,879,487	\$2,165,177	\$2,005,484	\$1,857,634	\$1,720,745	\$1,593,999	\$1,476,641

	A	J	K	L	M	N	O	P	Q
1	Year	8	9	10	11	12	13	14	15
2									
3	Gross Revenue	\$58,910,728	\$59,499,836	\$60,094,834	\$60,695,782	\$61,302,740	\$61,915,768	\$62,534,925	\$63,160,275
4	Operating Expenses	(\$32,400,901)	(\$32,724,910)	(\$33,052,159)	(\$33,382,680)	(\$33,716,507)	(\$34,053,672)	(\$34,394,209)	(\$34,738,151)
5	EBITDA	\$26,509,828	\$26,774,926	\$27,042,675	\$27,313,102	\$27,586,233	\$27,862,095	\$28,140,716	\$28,422,124
6									
7	MACRS - %								
8	Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Depreciation Benefits to RZ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Depreciation Benefits Paid by Monetizer to RZ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11									
12	Depletion Allowance	(\$8,836,609)	(\$8,924,975)	(\$9,014,225)	(\$9,104,367)	(\$9,195,411)	(\$9,287,365)	(\$9,380,239)	(\$9,474,041)
13	Depletion Benefit to RZ	\$883,661	\$892,498	\$901,423	\$8,193,931	\$8,275,870	\$8,358,629	\$8,442,215	\$8,526,637
14	Depletion Benefits Paid by Monetizer to RZ	\$2,366,002	\$2,389,662	\$2,413,559	\$270,855	\$273,563	\$276,299	\$279,062	\$281,853
15									
16	Property Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17									
18	Debt Payment - P&I	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)
19	Ending Debt Balance	\$203,811,254	\$192,584,372	\$180,543,541	\$167,629,751	\$153,779,710	\$138,925,541	\$122,994,446	\$105,908,345
20	Principal Payment	(\$10,467,955)	(\$11,226,882)	(\$12,040,831)	(\$12,913,791)	(\$13,850,041)	(\$14,854,169)	(\$15,931,096)	(\$17,086,100)
21	Interest Payment	(\$15,535,243)	(\$14,776,316)	(\$13,962,367)	(\$13,089,407)	(\$12,153,157)	(\$11,149,029)	(\$10,072,102)	(\$8,917,097)
22									
23	LLC Cash Flow After Property Taxes, Debt Service	\$506,630	\$771,729	\$1,039,478	\$1,309,905	\$1,583,036	\$1,858,898	\$2,137,519	\$2,418,926
24	LLC Cash Flow to RZ	\$50,663	\$77,173	\$103,948	\$1,178,914	\$1,424,732	\$1,673,008	\$1,923,767	\$2,177,033
25	LLC Cash Flow to Monetizer	\$455,967	\$694,556	\$935,530	\$130,990	\$158,304	\$185,890	\$213,752	\$241,893
26									
27	Intangible Drilling Cost Deduction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	IDC Benefit to RZ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	IDC Benefits Paid by Monetizer to RZ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30									
31	Production Tax Credit Factor	\$24.23527	\$24.79268	\$25.36291	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
32	Production Tax Credits - After Tax	\$20,487,040	\$20,958,242	\$21,440,282	\$0	\$0	\$0	\$0	\$0
33	Production Tax Credits - Pre-Tax	\$31,518,524	\$32,243,450	\$32,985,049	\$0	\$0	\$0	\$0	\$0
34	Production Tax Credit Benefit to RZ - After Tax	\$2,048,704	\$2,095,824	\$2,144,028	\$0	\$0	\$0	\$0	\$0
35	Market Price for Tax Credits	\$0.85	\$0.85	\$0.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
36	Tax Credit Income from Monetizer to RZ	\$15,672,586	\$16,033,055	\$16,401,816	\$0	\$0	\$0	\$0	\$0
37									
38	Renewable Energy Certificate Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39									
40	Benefits Paid to RZ + RZ share of Cash Flow:	\$18,089,251	\$18,499,890	\$18,919,322	\$1,449,769	\$1,698,295	\$1,949,307	\$2,202,829	\$2,458,886
41	RZ Share of Tax Benefits:	\$2,932,365	\$2,988,322	\$3,045,451	\$8,193,931	\$8,275,870	\$8,358,629	\$8,442,215	\$8,526,637
42	PV of Benefits Paid to RZ + RZ share of Cash Flow:	\$8,438,769	\$7,845,759	\$7,294,218	\$508,135	\$541,129	\$564,645	\$580,074	\$588,638
43	PV of RZ Share of Tax Benefits:	\$1,367,970	\$1,267,340	\$1,174,153	\$2,871,923	\$2,636,947	\$2,421,197	\$2,223,099	\$2,041,209

	A	R	S	T	U	V	W	X
1	Year	16	17	18	19	20	21	Total 1- 20
2								
3	Gross Revenue	\$63,791,877	\$64,429,796	\$65,074,094	\$65,724,835	\$66,382,083	\$67,045,904	\$1,209,880,414
4	Operating Expenses	(\$35,085,533)	(\$35,436,388)	(\$35,790,752)	(\$36,148,659)	(\$36,510,146)	(\$36,875,247)	(\$665,434,228)
5	EBITDA	\$28,706,345	\$28,993,408	\$29,283,342	\$29,576,176	\$29,871,937	\$30,170,657	\$544,446,186
6								
7	MACRS - %							
8	Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	(\$180,050,000)
9	Depreciation Benefits to RZ	\$0	\$0	\$0	\$0	\$0	\$0	\$18,005,000
10	Depreciation Benefits Paid by Monetizer to RZ	\$0	\$0	\$0	\$0	\$0	\$0	\$48,208,388
11								
12	Depletion Allowance	(\$9,568,782)	(\$9,664,469)	(\$9,761,114)	(\$9,858,725)	(\$9,957,312)	(\$10,056,886)	(\$181,482,062)
13	Depletion Benefit to RZ	\$8,611,903	\$8,698,022	\$8,785,003	\$8,872,853	\$8,961,581	\$9,051,197	\$94,349,667
14	Depletion Benefits Paid by Monetizer to RZ	\$284,671	\$287,518	\$290,393	\$293,297	\$296,230	\$299,192	\$25,921,887
15								
16	Property Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17								
18	Debt Payment - P&I	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	(\$26,003,198)	\$0	(\$520,063,951)
19	Ending Debt Balance	\$87,583,503	\$67,930,109	\$46,851,844	\$24,245,406	\$0	\$0	
20	Principal Payment	(\$18,324,843)	(\$19,653,394)	(\$21,078,265)	(\$22,606,439)	(\$24,245,406)	\$0	(\$270,205,650)
21	Interest Payment	(\$7,678,355)	(\$6,349,804)	(\$4,924,933)	(\$3,396,759)	(\$1,757,792)	\$0	(\$249,858,301)
22								
23	LLC Cash Flow After Property Taxes, Debt Service	\$2,703,147	\$2,990,211	\$3,280,145	\$3,572,978	\$3,868,740	\$30,170,657	\$24,382,235
24	LLC Cash Flow to RZ	\$2,432,833	\$2,691,190	\$2,952,130	\$3,215,680	\$3,481,866	\$27,153,591	\$23,017,026
25	LLC Cash Flow to Monetizer	\$270,315	\$299,021	\$328,014	\$357,298	\$386,874	\$3,017,066	\$1,365,209
26								
27	Intangible Drilling Cost Deduction	\$0	\$0	\$0	\$0	\$0	\$0	(\$79,950,000)
28	IDC Benefit to RZ	\$0	\$0	\$0	\$0	\$0	\$0	\$7,995,000
29	IDC Benefits Paid by Monetizer to RZ	\$0	\$0	\$0	\$0	\$0	\$0	\$21,406,613
30								
31	Production Tax Credit Factor	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
32	Production Tax Credits - After Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$193,961,741
33	Production Tax Credits - Pre-Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$298,402,679
34	Production Tax Credit Benefit to RZ - After Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$19,396,174
35	Market Price for Tax Credits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
36	Tax Credit Income from Monetizer to RZ	\$0	\$0	\$0	\$0	\$0	\$0	\$148,380,732
37								
38	Renewable Energy Certificate Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39								
40	Benefits Paid to RZ + RZ share of Cash Flow:	\$2,717,504	\$2,978,708	\$3,242,523	\$3,508,977	\$3,778,096	\$27,452,784	\$266,934,646
41	RZ Share of Tax Benefits:	\$8,611,903	\$8,698,022	\$8,785,003	\$8,872,853	\$8,961,581	\$9,051,197	\$139,745,841
42	PV of Benefits Paid to RZ + RZ share of Cash Flow:	\$591,408	\$589,321	\$583,196	\$573,746	\$561,590	\$3,709,710	\$165,867,519
43	PV of RZ Share of Tax Benefits:	\$1,874,201	\$1,720,857	\$1,580,060	\$1,450,782	\$1,332,082	\$1,223,093	\$47,660,988

	A	B	C	D	E	F	G	H	I
1	Year	0	1	2	3	4	5	6	7
2		2007	2008	2009	2010	2011	2012	2013	2014
3	Cash flows / Tax Benefits from 1st 100 MW:								
4	Benefits Paid to RZ + RZ share of Cash Flow:	\$0	\$46,493,703	\$31,226,316	\$25,417,401	\$22,084,461	\$22,461,802	\$20,070,392	\$17,687,213
5	RZ Share of Tax Benefits:	\$0	\$14,167,435	\$8,381,464	\$6,126,259	\$4,793,939	\$4,845,454	\$3,860,955	\$2,877,555
6									
7	CF / Tax Benefits for additional 50MW:								
8	Benefits Paid to RZ + RZ share of Cash Flow:		\$23,246,852	\$15,613,158	\$12,708,700	\$11,042,230	\$11,230,901	\$10,035,196	\$8,843,606
9	RZ Share of Tax Benefits:		\$7,083,718	\$4,190,732	\$3,063,129	\$2,396,969	\$2,422,727	\$1,930,478	\$1,438,778
10									
11	# of 100 MW Developments in Service	0	1	2	3	4	5.50	7.00	8.50
12	Total MW in Service	0	100	200	300	400	550	700	850
13									
14	Initiation of Development Assumptions:								
15	Initiation of Dev. Annually for Years 1 - 3 (MW)								
16	100								
17	Initiation of Dev. Annually after Year 3 (MW)								
18	150								
19									
20	CF / Tax Benefits from all MW in Service:								
21	Benefits Paid to RZ + RZ share of Cash Flow:	\$0	\$46,493,703	\$77,720,020	\$103,137,420	\$148,468,733	\$186,543,692	\$219,322,785	\$248,052,228
22	RZ Share of Tax Benefits:	\$0	\$14,167,435	\$22,548,899	\$28,675,158	\$40,552,814	\$49,588,999	\$56,513,084	\$61,787,608
23									
24	Free Cash Flow from Symetron Technology:								
25	% Annual Growth Assumption for Symetron FCF								
26	25.00%								
27	FCF from Symetron Technology Applications	\$100,000	\$125,000	\$156,250	\$195,313	\$244,141	\$305,176	\$381,470	\$476,837
28									
29	RZ SGA / R&D Expenses:								
30	SGA Escalation % Annual Growth Assumption:								
31	5.00%								
32	SGA Expense (2006 = \$7.9mm)	(\$8,295,000)	(\$8,709,750)	(\$9,145,238)	(\$9,602,499)	(\$10,082,624)	(\$10,586,756)	(\$11,116,093)	(\$11,671,898)
33	R&D Escalation % Annual Growth Assumption:								
34	2.50%								
35	Research and Development (2006 = \$3.9mm)	(\$3,997,500)	(\$4,097,438)	(\$4,199,873)	(\$4,304,870)	(\$4,412,492)	(\$4,522,804)	(\$4,635,874)	(\$4,751,771)
36									
37	RZ EBITDA and FCF Projections:								
38	RZ EBITDA	(\$12,192,500)	\$33,811,516	\$64,531,159	\$89,425,363	\$134,217,757	\$171,739,308	\$203,952,287	\$232,105,396
39	RZ Taxable Income after Tax Benefits	(\$12,192,500)	\$19,644,080	\$41,982,260	\$60,750,206	\$93,664,943	\$122,150,309	\$147,439,203	\$170,317,787
40	RZ State and Federal Taxes	\$0	(\$7,857,632)	(\$16,792,904)	(\$24,300,082)	(\$37,465,977)	(\$48,860,124)	(\$58,975,681)	(\$68,127,115)
41	RZ Free Cash Flow	(\$12,192,500)	\$25,953,884	\$47,738,255	\$65,125,281	\$96,751,780	\$122,879,185	\$144,976,606	\$163,978,281
42									
43	Net Present Value Calculation:								
44	NPV of RZ Free Cash Flow, Discounted at:								
45	15.00%								
46	\$716,000,000								
47									

	A	J	K	L	M	N	O	P	Q
1	Year	8	9	10	11	12	13	14	15
2		2015	2016	2017	2018	2019	2020	2021	2022
3	Cash flows / Tax Benefits from 1st 100 MW:								
4	Benefits Paid to RZ + RZ share of Cash Flow:	\$18,089,251	\$18,499,890	\$18,919,322	\$1,449,769	\$1,698,295	\$1,949,307	\$2,202,829	\$2,458,886
5	RZ Share of Tax Benefits:	\$2,932,365	\$2,988,322	\$3,045,451	\$8,193,931	\$8,275,870	\$8,358,629	\$8,442,215	\$8,526,637
6									
7	CF / Tax Benefits for additional 50MW:								
8	Benefits Paid to RZ + RZ share of Cash Flow:	\$9,044,626	\$9,249,945	\$9,459,661	\$724,884	\$849,148	\$974,654	\$1,101,415	\$1,229,443
9	RZ Share of Tax Benefits:	\$1,466,182	\$1,494,161	\$1,522,725	\$4,096,965	\$4,137,935	\$4,179,314	\$4,221,107	\$4,263,319
10									
11	# of 100 MW Developments in Service	10.00	11.50	13.00	14.50	16.00	17.50	19.00	20.50
12	Total MW in Service	1,000	1,150	1,300	1,450	1,600	1,750	1,900	2,050
13									
14	Initiation of Development Assumptions:								
15	Initiation of Dev. Annually for Years 1 - 3 (MW)								
16	100								
17	Initiation of Dev. Annually after Year 3 (MW)								
18	150								
19									
20	CF / Tax Benefits from all MW in Service:								
21	Benefits Paid to RZ + RZ share of Cash Flow:	\$277,372,380	\$305,907,466	\$333,670,394	\$344,164,789	\$355,113,030	\$366,521,998	\$369,449,711	\$372,757,745
22	RZ Share of Tax Benefits:	\$67,142,700	\$72,061,500	\$76,545,728	\$86,205,841	\$95,975,872	\$105,857,226	\$118,396,406	\$131,060,978
23									
24	Free Cash Flow from Symetron Technology:								
25	% Annual Growth Assumption for Symetron FCF								
26	25.00%								
27	FCF from Symetron Technology Applications	\$596,046	\$745,058	\$931,323	\$1,164,153	\$1,455,192	\$1,818,989	\$2,273,737	\$2,842,171
28									
29	RZ SGA / R&D Expenses:								
30	SGA Escalation % Annual Growth Assumption:								
31	5.00%								
32	SGA Expense (2006 = \$7.9mm)	(\$12,255,493)	(\$12,868,268)	(\$13,511,681)	(\$14,187,265)	(\$14,896,628)	(\$15,641,460)	(\$16,423,533)	(\$17,244,709)
33	R&D Escalation % Annual Growth Assumption:								
34	2.50%								
35	Research and Development (2006 = \$3.9mm)	(\$4,870,566)	(\$4,992,330)	(\$5,117,138)	(\$5,245,066)	(\$5,376,193)	(\$5,510,598)	(\$5,648,363)	(\$5,789,572)
36									
37	RZ EBITDA and FCF Projections:								
38	RZ EBITDA	\$260,842,368	\$288,791,927	\$315,972,898	\$325,896,611	\$336,295,400	\$347,188,930	\$349,651,553	\$352,565,635
39	RZ Taxable Income after Tax Benefits	\$193,699,667	\$216,730,427	\$239,427,170	\$239,690,770	\$240,319,528	\$241,331,704	\$231,255,147	\$221,504,657
40	RZ State and Federal Taxes	(\$77,479,867)	(\$86,692,171)	(\$95,770,868)	(\$95,876,308)	(\$96,127,811)	(\$96,532,682)	(\$92,502,059)	(\$88,601,863)
41	RZ Free Cash Flow	\$183,362,501	\$202,099,756	\$220,202,030	\$230,020,303	\$240,167,589	\$250,656,248	\$257,149,494	\$263,963,772
42									
43	Net Present Value Calculation:								
44	NPV of RZ Free Cash Flow, Discounted at:								
45	15.00%								
46	\$716,000,000								
47									

	A	R	S	T	U	V	W
1	Year	16	17	18	19	20	Totals
2		2023	2024	2025	2026	2027	
3	Cash flows / Tax Benefits from 1st 100 MW:						
4	Benefits Paid to RZ + RZ share of Cash Flow:	\$2,717,504	\$2,978,708	\$3,242,523	\$3,508,977	\$3,778,096	\$266,934,646
5	RZ Share of Tax Benefits:	\$8,611,903	\$8,698,022	\$8,785,003	\$8,872,853	\$8,961,581	\$139,745,841
6							
7	CF / Tax Benefits for additional 50MW:						
8	Benefits Paid to RZ + RZ share of Cash Flow:	\$1,358,752	\$1,489,354	\$1,621,262	\$1,754,489	\$1,889,048	
9	RZ Share of Tax Benefits:	\$4,305,952	\$4,349,011	\$4,392,501	\$4,436,426	\$4,480,791	
10							
11	# of 100 MW Developments in Service	22.00	23.50	25.00	26.50	28.00	
12	Total MW in Service	2,200	2,350	2,500	2,650	2,800	
13							
14	Initiation of Development Assumptions:						
15	Initiation of Dev. Annually for Years 1 - 3 (MW)						
16	100						
17	Initiation of Dev. Annually after Year 3 (MW)						
18	150						
19							
20	CF / Tax Benefits from all MW in Service:						
21	Benefits Paid to RZ + RZ share of Cash Flow:	\$376,449,903	\$380,530,025	\$385,001,991	\$389,869,720	\$395,137,170	\$5,681,684,903
22	RZ Share of Tax Benefits:	\$143,852,196	\$156,771,326	\$169,819,647	\$182,998,451	\$196,309,044	\$1,876,830,911
23							
24	Free Cash Flow from Symetron Technology:						
25	% Annual Growth Assumption for Symetron FCF						
26	25.00%						
27	FCF from Symetron Technology Applications	\$3,552,714	\$4,440,892	\$5,551,115	\$6,938,894	\$8,673,617	\$42,968,087
28							
29	RZ SGA / R&D Expenses:						
30	SGA Escalation % Annual Growth Assumption:						
31	5.00%						
32	SGA Expense (2006 = \$7.9mm)	(\$18,106,945)	(\$19,012,292)	(\$19,962,907)	(\$20,961,052)	(\$22,009,104)	(\$296,291,194)
33	R&D Escalation % Annual Growth Assumption:						
34	2.50%						
35	Research and Development (2006 = \$3.9mm)	(\$5,934,311)	(\$6,082,669)	(\$6,234,736)	(\$6,390,604)	(\$6,550,369)	(\$108,665,138)
36							
37	RZ EBITDA and FCF Projections:						
38	RZ EBITDA	\$355,961,360	\$359,875,956	\$364,355,464	\$369,456,958	\$375,251,314	\$5,319,696,658
39	RZ Taxable Income after Tax Benefits	\$212,109,165	\$203,104,630	\$194,535,817	\$186,458,507	\$178,942,270	\$3,442,865,747
40	RZ State and Federal Taxes	(\$84,843,666)	(\$81,241,852)	(\$77,814,327)	(\$74,583,403)	(\$71,576,908)	(\$1,382,023,299)
41	RZ Free Cash Flow	\$271,117,695	\$278,634,104	\$286,541,137	\$294,873,556	\$303,674,406	\$3,937,673,359
42							
43	Net Present Value Calculation:						
44	NPV of RZ Free Cash Flow, Discounted at:						
45	15.00%						
46	\$716,000,000						
47							