

Thermal Unit Model Inputs

	Rated Capacity (MW)	Modeld Max Capacity (MW)	Modeld Min Capacity (MW)	Heat Rate Curve		Ramp Rate (MW/hr)	Normalized Outage (Days)	Forced Outage Rate (%)	Mean Repair Time (Hours)	Min Down Time (Hours)	Min Up Time (Hours)	Fuel Ratio (MMBtu)	Start		Variable O&M (\$/MWh)
				Capacity (MW)	Heat Rate (Btu/kWh)								Fuel (MMBtu)	Cost (\$)	
Asbury 1	193	189	105	110 140 162 188 191	11485 11230 11135 11180 11210	90	30	6.5%	60	90		87% / 13%	1200 (oil)	2500	0.60
Asbury 2	17	16	4	4 17	18300 18200	8	30	20%	60	60		87% / 13%	0	0	5.00
Iatan	80	80	40	70 80	10100 10025	90	30	7.5%	60	60		100%	1200 (oil)	2500	0.60
Riverton 7	38	24	20	20 27 38	12700 12500 17000	40	25	4.5%	48	90		66% / 34%	600 (gas)	1000	1.00
Riverton 8	54	45	32	30 46 54	12080 11980 21610	40	25	6%	72	90		66% / 34%	600 (gas)	1000	1.00
Riverton 9	12	12	4	4 12	18500 17500	6	16	10%	60	24	8		50 (gas)	1500	3.75
Riverton 10	16	16	6	6 16	18500 17500	8	16	10%	60	24	8		50 (gas)	1500	3.75
Riverton 11	16	16	10	10 16	18500 18000	8	16	10%	60	24	8		50 (gas)	1500	3.75
Riverton 12	150	150	118	90 105 120 135 150	11774 11106 10604 10230 9932	60	16	10%	72	10	14		150 (gas)	11,000	3.62
Energy Center 1	86	76	30	30 42 67 98	19500 16500 14800 13600	60	25	10%	72	24	12		150 (gas)	5000	3.00
Energy Center 2	84	75	30	30 42 72 95	20200 17200 14500 13900	60	25	10%	72	24	12		150 (gas)	5000	3.00
Energy Center 3	50	50	25	30 62	12240 10100	40	16	10%	60	2	2		0	300	3.00
Energy Center 4	50	50	25	30 62	12240 10100	40	16	10%	60	2	2		0	300	3.00
State Line 1	96	89	80	60 85	14750 13425	60	25	10%	120	24	24		150 (gas)	5000	3.00
SLCC 1x1	150	150	72	72 96 120 144 150	8700 8025 7500 7250 7200	90	30	7%	72	36	72		300 (gas)	13,000	3.50
SLCC 2x1	150	150	90	90 120 135 145 150	7075 6900 6875 6875 6875	20	30	14%	72	36	72		300 (gas)	2500	3.00