

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 | 31 | 5.5% | 60 | 90 | | 87% / 13% | 1200 (oil) | 2500 | 0.60 |
| Asbury 2 | 17 | 16 | 4 | 4 17 | 18300 18200 | 8 | 31 | 20% | 60 | 60 | | 87% / 13% | 0 | 0 | 5.00 |
| Iatan 1 | 85 | 82 | 40 | 70 80 | 10100 10025 | 90 | 27 | 8.0% | 60 | 60 | 168 | 100% | 1200 (oil) | 2500 | 0.60 |
| Iatan 2 | 102 | 102 | 60 | 60 100 | 9200 9200 | 90 | 23 | 8.1% | 60 | 60 | 168 | 100% | 1200 (oil) | 2500 | 0.60 |
| Plum Point (own & PPA) | 100 | 100 | 60 | 60 100 | 9232 9232 | 90 | 21 | 7.0% | 60 | 60 | 168 | 100% | 1200 (oil) | 2500 | 0.60 |
| Riverton 7 | 38 | 24 | 20 | 20 27 38 | 13955 13734 18675 | 40 | 18 | 3.5% | 48 | 90 | 168 | 78% / 22% | 600 (gas) | 1000 | 1.00 |
| Riverton 8 | 54 | 45 | 32 | 30 46 54 | 12660 12555 22643 | 40 | 21 | 3.5% | 72 | 90 | 168 | 78% / 22% | 600 (gas) | 1000 | 1.00 |
| Riverton 9 | 12 | 12 | 4 | 4 12 | 18500 17500 | 6 | 7 | 10% | 60 | 24 | 8 | | 50 (gas) | 1500 | 3.75 |
| Riverton 10 | 16 | 16 | 6 | 6 16 | 18500 17500 | 8 | 7 | 10% | 60 | 24 | 8 | | 50 (gas) | 1500 | 3.75 |
| Riverton 11 | 16 | 16 | 10 | 10 16 | 18500 18000 | 8 | 7 | 10% | 60 | 24 | 8 | | 50 (gas) | 1500 | 3.75 |
| Riverton 12 | Summer 150 Winter 168 | 150 | 118 | 90 105 120 135 150 | 11774 11106 10604 10230 9932 | 60 | 7 | 10% | 72 | 10 | 14 | | 150 (gas) | 11,000 | 3.62 |
| Energy Center 1 | 85 | 76 | 30 | 30 42 67 98 | 19500 16500 14800 13600 | 60 | 21 | 10% | 72 | 24 | 12 | | 150 (gas) | 5000 | 3.00 |
| Energy Center 2 | 84 | 75 | 30 | 30 42 72 95 | 20200 17200 14500 13900 | 60 | 21 | 10% | 72 | 24 | 12 | | 150 (gas) | 5000 | 3.00 |
| Energy Center 3 | 50 Summer 56 Winter | 50 Summer 56 Winter | 25 | 30 62 | 12240 10100 | 40 | 10 | 10% | 60 | 2 | 2 | | 0 | 300 | 3.00 |
| Energy Center 4 | 50 Summer 56 Winter | 50 Summer 56 Winter | 25 | 30 62 | 12240 10100 | 40 | 10 | 10% | 60 | 2 | 2 | | 0 | 300 | 3.00 |
| State Line 1 | 96 | 89 | 80 | 60 85 | 14750 13425 | 60 | 15 | 10% | 120 | 24 | 24 | | 150 (gas) | 5000 | 3.00 |
| SLCC 1x1 | Summer 150 Winter 168 | 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 | Summer 150 Winter 168 | 150 | 90 | 90 120 135 145 150 | 7075 6900 6875 6875 6875 | 20 | 30 | 14% | 72 | 36 | 72 | | 300 (gas) | 2500 | 3.00 |