

AmerenUE Callaway Heat Rate Values - June 2009 (Using ETP-ZZ-01101 Rev 002)

Station Gross Heat Rate (Btu/kWhr)	9540
State Net Heat Rate (Btu/kWhr)	9984

AmerenUE CTG Heat Rate Values - June 2009

Audrain								
	CGT 1	CGT 2	CGT 3	CGT 4	CGT 5	CGT 6	CGT 7	CGT 8
Time Start	06/23/2009 15:00	06/23/2009 15:00	06/23/2009 15:00	06/23/2009 15:00	06/23/2009 15:00	06/23/2009 16:00	06/23/2009 15:00	06/23/2009 15:00
Time End	06/23/2009 17:00	06/23/2009 17:00	06/23/2009 17:00	06/23/2009 17:00	06/23/2009 17:00	06/23/2009 18:00	06/23/2009 17:00	06/23/2009 17:00
Total Time (hours)	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Rated Capacity (MW)	77	77	77	77	77	77	77	77
Average Load (MW)	71.37	71.26	71.83	71.74	71.15	71.24	70.97	71.73
Average Heat Rate (Btu/kWhr)	12346.20	12393.61	12326.03	12379.90	12346.30	12323.87	12482.53	12166.77
Average Inlet Temp (F)	97.46	98.44	97.85	98.31	99.09	97.29	99.38	97.41

Goose Creek					
	CTG 1	CTG 2	CTG 3	CTG 4	CTG 5
Time Start	06/23/2009 12:30	06/25/2009 15:00	06/25/2009 15:00	06/25/2009 12:00	06/25/2009 12:00
Time End	06/23/2009 14:30	06/25/2009 17:00	06/25/2009 17:00	06/25/2009 14:00	06/25/2009 14:00
Total Time (hours)	2.000	2.000	2.000	2.000	2.000
Rated Capacity (MW)	74	74	74	74	74
Average Load (MW)	72.25	71.41	72.25	73.43	72.80
Average Heat Rate (Btu/kWhr)	12013.21	12085.29	12050.35	11975.51	11980.89
Average Inlet Temp (F)	88.06	96.03	96.94	91.59	92.12

Raccoon Creek			
	CTG 1	CTG 2	CTG 3
Time Start	Insufficient	06/25/2009 12:30	06/25/2009 12:30
Time End	Data	06/25/2009 14:30	Data
Total Time (hours)		2.000	2.000
Rated Capacity (MW)	77	77	77
Average Load (MW)		73.77	72.93
Average Heat Rate (Btu/kWhr)		12080.14	12222.62
Average Inlet Temp (F)		91.16	91.63

Peno Creek			
	CTG 1	CTG 2	CTG 3
Time Start	06/24/2009 15:00	06/24/2009 15:00	06/24/2009 15:00
Time End	06/24/2009 17:00	06/24/2009 17:00	06/24/2009 17:00
Total Time (hours)	2.000	2.000	2.000
Rated Capacity (MW)	48	48	48
Average Load (MW)	47.89	47.27	46.92
Average Heat Rate (Btu/kWhr)	10307.46	10424.15	10313.22
Average Inlet Temp (F)	82.90	75.93	75.96

Pinckneyville								
	CTG 1	CTG 2	CTG 3	CTG 4	CTG 5	CTG 6	CTG 7	CTG 8
Time Start	06/24/2009 13:00	06/24/2009 13:00	06/24/2009 13:00	06/24/2009 13:00	06/24/2009 13:00	06/24/2009 13:00	06/24/2009 13:00	06/24/2009 13:00
Time End	06/24/2009 15:00	06/24/2009 15:00	06/24/2009 15:00	06/24/2009 15:00	06/24/2009 15:00	06/24/2009 15:00	06/24/2009 15:00	06/24/2009 15:00
Total Time (hours)	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Rated Capacity (MW)	44	44	44	44	35	35	35	35
Average Load (MW)	44.57	44.66	44.81	44.69	35.91	36.03	35.54	35.56
Average Heat Rate (Btu/kWhr)	9487.55	9599.47	9753.96	9485.13	11003.57	11939.86	12158.24	12288.34
Average Inlet Temp (F)	90.27	97.51	90.93	90.59	91.14	90.10	91.54	91.67

Venice			
	CTG 2	CTG 3	CTG 4
Time Start	06/22/2009 13:30	06/22/2009 13:30	06/22/2009 13:30
Time End	06/22/2009 15:30	06/22/2009 15:30	06/22/2009 15:30
Total Time (hours)	2.000	2.000	2.000
Rated Capacity (MW)	49	170	170
Average Load (MW)	45.10	167.33	166.33
Average Heat Rate (Btu/kWhr)	10609.26	10586.99	10551.77
Average Inlet Temp (F)	100.58	82.82	84.27

Kinmundy		CTG 1	CTG 2
Time Start	Insufficient	Insufficient	Insufficient
Time End	Data	Data	Data
Total Time (hours)			
Rated Capacity (MW)	117	117	
Average Load (MW)			
Average Heat Rate (Btu/kWhr)			
Average Inlet Temp (F)			