

Arkansas: Affected NGCC Units Capacity Utilization

Handout 3

**** June 25, 2014 DRAFT ****

Plant Name	ORIS code	Generator ID	Nameplate Capacity (MW)	Electric Generation (MWh)	Useful Thermal Output (UTO) (MMBtu)*	Net Energy Output (MWh)	Carbon Dioxide Emissions (Unadjusted) (tons)	Capacity Utilization % *	Emission Rate (lb CO2/MWh)*
Dell Power Station	55340	CTG1	199.3	201,855.9		201,855.9	93,121.8	11.5%	922.7
Dell Power Station	55340	CTG2	199.3	201,855.9		201,855.9	93,121.8	11.5%	922.7
Dell Power Station	55340	STG	280.5	284,097.2		284,097.2	131,062.1	11.5%	922.7
Harry L. Oswald	55221	G8	105.0	62,415.9		62,415.9	31,598.9	6.8%	1,012.5
Harry L. Oswald	55221	G9	105.0	62,415.9		62,415.9	31,598.9	6.8%	1,012.5
Harry L. Oswald	55221	G7	83.5	49,635.5		49,635.5	25,128.7	6.8%	1,012.5
Harry L. Oswald	55221	G1	51.0	30,316.3		30,316.3	15,348.1	6.8%	1,012.5
Harry L. Oswald	55221	G2	51.0	30,316.3		30,316.3	15,348.1	6.8%	1,012.5
Harry L. Oswald	55221	G3	51.0	30,316.3		30,316.3	15,348.1	6.8%	1,012.5
Harry L. Oswald	55221	G4	51.0	30,316.3		30,316.3	15,348.1	6.8%	1,012.5
Harry L. Oswald	55221	G5	51.0	30,316.3		30,316.3	15,348.1	6.8%	1,012.5
Harry L. Oswald	55221	G6	51.0	30,316.3		30,316.3	15,348.1	6.8%	1,012.5
Hot Spring Generating Facility	55418	CT1	198.9	142,923.6		142,923.6	62,929.7	8.2%	880.6
Hot Spring Generating Facility	55418	CT2	198.9	142,923.6		142,923.6	62,929.7	8.2%	880.6
Hot Spring Generating Facility	55418	ST1	317.0	227,786.8		227,786.8	100,295.2	8.2%	880.6
Magnet Cove	55714	ST1	262.0	905,593.2		905,593.2	380,058.2	39.3%	839.4
Magnet Cove	55714	GT1	242.0	836,463.9		836,463.9	351,046.1	39.3%	839.4
Magnet Cove	55714	GT2	242.0	836,463.9		836,463.9	351,046.1	39.3%	839.4
Pine Bluff Energy Center	55075	CT01	180.0	1,135,758.1	4,548,660.5	2,135,610.1	642,744.4	71.8%	601.9
Pine Bluff Energy Center	55075	ST01	56.0	353,346.9	1,415,138.8	664,412.0	199,964.9	71.8%	601.9
Thomas Fitzhugh	201	1	59.0	36,503.1		36,503.1	20,671.5	7.0%	1,132.6
Thomas Fitzhugh	201	2	126.0	77,955.9		77,955.9	44,146.0	7.0%	1,132.6
Union Power Partners LP	55380	STG1	255.0	1,040,930.6		1,040,930.6	451,818.9	46.5%	868.1
Union Power Partners LP	55380	STG2	255.0	1,040,930.6		1,040,930.6	451,818.9	46.5%	868.1
Union Power Partners LP	55380	STG3	255.0	1,040,930.6		1,040,930.6	451,818.9	46.5%	868.1
Union Power Partners LP	55380	STG4	255.0	1,040,930.6		1,040,930.6	451,818.9	46.5%	868.1
Union Power Partners LP	55380	CTG1	176.0	718,446.2		718,446.2	311,843.6	46.5%	868.1
Union Power Partners LP	55380	CTG2	176.0	718,446.2		718,446.2	311,843.6	46.5%	868.1
Union Power Partners LP	55380	CTG3	176.0	718,446.2		718,446.2	311,843.6	46.5%	868.1
Union Power Partners LP	55380	CTG4	176.0	718,446.2		718,446.2	311,843.6	46.5%	868.1
Union Power Partners LP	55380	CTG5	176.0	718,446.2		718,446.2	311,843.6	46.5%	868.1
Union Power Partners LP	55380	CTG6	176.0	718,446.2		718,446.2	311,843.6	46.5%	868.1
Union Power Partners LP	55380	CTG7	176.0	718,446.2		718,446.2	311,843.6	46.5%	868.1
Union Power Partners LP	55380	CTG8	176.0	718,446.2		718,446.2	311,843.6	46.5%	868.1

*Useful Thermal Output from CHP units reflected in Emission Rates but not in % Capacity Utilization Source: 2012 EGRID Methodology TSD Spreadsheet

