

Arkansas: Natural Gas Units Excluded from Affected Units List
 **** June 25, 2014 DRAFT ****

Plant Name	ORIS code	Unit ID	Prime mover type	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) **	Unit Status	Exclusion Description
Archer Daniels Midland Little Rock	54311	GEN1	IC	1.0	0.0			0.0	0.0%	NA*	Retired	Internal Combustion
Archer Daniels Midland Little Rock	54311	GEN2	IC	1.0	0.0			0.0	0.0%	NA*	Retired	Internal Combustion
Archer Daniels Midland Little Rock	54311	GEN3	IC	1.0	0.0			0.0	0.0%	NA*	Retired	Internal Combustion
Archer Daniels Midland Little Rock	54311	GEN4	IC	1.0	0.0			0.0	0.0%	NA*	Retired	Internal Combustion
Cross Oil Refining & Marketing	58077	CROSS	GT	3.5	11,158.3	35,194.1	18,894.4	12,815.5	36.3%	1,356.5	Operating	Simple Cycle Turbine GT unit under 25MW
Elkins Generating Center	56489	A	GT	22.0	546.7		546.7	371.6	0.3%	1,359.7	Operating	Simple Cycle Turbine GT unit under 25MW
Elkins Generating Center	56489	B	GT	22.0	546.7		546.7	371.6	0.3%	1,359.7	Operating	Simple Cycle Turbine GT unit under 25MW
Elkins Generating Center	56489	C	GT	22.0	546.7		546.7	371.6	0.3%	1,359.7	Under Construction	Simple Cycle Turbine GT unit under 25MW
¥ Fulton	7825	1	GT	154.8	54,189.0		54,189.0	34,409.5	4.0%	1,270.0	Operating	Low-Utilization CT
Genova Arkansas I LLC	55869	CTG1	CC	185.7	0.0		0.0	0.0	0.0%	NA*	Indefinitely Postponed	Status of operation: IP
Genova Arkansas I LLC	55869	CTG2	CC	185.7	0.0		0.0	0.0	0.0%	NA*	Indefinitely Postponed	Status of operation: IP
Genova Arkansas I LLC	55869	ST1	CC	260.0	0.0		0.0	0.0	0.0%	NA*	Indefinitely Postponed	Status of operation: IP
¥ Harry D Mattison Gas Plant	56328	1	GT	86.5	25,225.5		25,225.5	31,172.1	3.3%	2,471.5	Stand-By	Low-Utilization CT
¥ Harry D Mattison Gas Plant	56328	2	GT	86.5	25,225.5		25,225.5	27,659.2	3.3%	2,193.0	Stand-By	Low-Utilization CT
¥ Harry D Mattison Gas Plant	56328	3	GT	88.0	25,663.0		25,663.0	14,113.8	3.3%	1,099.9	Stand-By	Low-Utilization CT
¥ Harry D Mattison Gas Plant	56328	4	GT	88.0	25,663.0		25,663.0	11,561.2	3.3%	901.0	Stand-By	Low-Utilization CT
Harvey Couch	169	1	ST	26.5	-325.0		-325.0	0.0	-0.1%	NA*	Retired	Status of Operation: Retired before 2012
Hot Spring Generating Facility	55418	CT3	CC	198.9	0.0		0.0	0.0	0.0%	NA*	Indefinitely Postponed	Status of operation: IP
Hot Spring Generating Facility	55418	CT4	CC	198.9	0.0		0.0	0.0	0.0%	NA*	Indefinitely Postponed	Status of operation: IP
Hot Spring Generating Facility	55418	ST2	CC	317.1	0.0		0.0	0.0	0.0%	NA*	Indefinitely Postponed	Status of operation: IP
Jonesboro City Water & Light Plant	56505	SN01	GT	24.5	20,445.3		20,445.3	11,496.1	9.5%	1,124.6	Operating	Simple Cycle Turbine GT unit under 25MW
Jonesboro City Water & Light Plant	56505	SN02	GT	21.4	17,858.4		17,858.4	10,041.5	9.5%	1,124.6	Operating	Simple Cycle Turbine GT unit under 25MW
¥ Jonesboro City Water & Light Plant	56505	SN04	GT	60.5	50,487.4		50,487.4	28,388.4	9.5%	1,124.6	Operating	Low-Utilization CT
¥ Jonesboro City Water & Light Plant	56505	SN06	GT	57.4	47,900.5		47,900.5	26,933.8	9.5%	1,124.6	Operating	Low-Utilization CT
¥ Jonesboro City Water & Light Plant	56505	SN07	GT	60.5	50,487.4		50,487.4	28,388.4	9.5%	1,124.6	Operating	Low-Utilization CT
Mabelvale	171	1	GT	19.5	395.5		395.5	620.4	0.2%	3,137.1	Operating	Simple Cycle Turbine GT unit under 25MW
Mabelvale	171	2	GT	19.5	395.5		395.5	620.4	0.2%	3,137.1	Stand-By	Simple Cycle Turbine GT unit under 25MW
Mabelvale	171	3	GT	19.5	395.5		395.5	620.4	0.2%	3,137.1	Operating	Simple Cycle Turbine GT unit under 25MW
Mabelvale	171	4	GT	19.5	395.5		395.5	620.4	0.2%	3,137.1	Stand-By	Simple Cycle Turbine GT unit under 25MW
Paragould Reciprocating	8015	011	IC	6.4	0.0		0.0	0.0	0.0%	NA*	Operating	Internal Combustion
Paragould Reciprocating	8015	021	IC	6.4	0.0		0.0	0.0	0.0%	NA*	Operating	Internal Combustion
Paragould Reciprocating	8015	031	IC	6.4	0.0		0.0	0.0	0.0%	NA*	Operating	Internal Combustion
Paragould Turbine	7283	1	GT	3.4	1,564.0		1,564.0	1,279.1	5.2%	1,635.6	Operating	Simple Cycle Turbine GT unit under 25MW
Paragould Turbine	7283	2	GT	3.4	1,564.0		1,564.0	1,279.1	5.2%	1,635.6	Operating	Simple Cycle Turbine GT unit under 25MW
Paragould Turbine	7283	3	GT	3.4	1,564.0		1,564.0	1,279.1	5.2%	1,635.6	Operating	Simple Cycle Turbine GT unit under 25MW
Paragould Turbine	7283	4	GT	3.4	1,564.0		1,564.0	1,279.1	5.2%	1,635.6	Operating	Simple Cycle Turbine GT unit under 25MW
Robert E Ritchie	173	GT1	GT	19.5	0.0		0.0	0.0	0.0%	NA*	Out of Service	Simple Cycle Turbine GT unit under 25MW

* NA - Not Available because electricity generation contribution ≤ 0 MWh

**Useful Thermal Output from CHP units reflected in Emission Rates but not in % Capacity Utilization

¥ EPA data revision June 21, 2014, revised the categorization of these units from "Excluded" to "SSTLOGN"