Data priority as described in Unit-Level Data using eGRID Methodology TSD							
1) Reported emissions from units which report to EPA under 40 CFR Part 75 (AMPD)							
2) Unit-level Fuel Use from EIA 923 (Boiler-level)							
3) Prime Mover Fuel Level fuel consumption multiplied by the emission factor for a given fuel distributed to each generator in the prime mover proportionally by nameplate capacity							
Plant Name	Generator Unit	Category	Prime Mover	Nameplate capacity	EPA Value	ADEQ value	Notes
Ashdown	GEN1	EXCLUDE	ST	19.5	400,200	334,411	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.
Ashdown	GEN2	EXCLUDE	ST	47	953,137	806,017	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.
Ashdown	GEN3	EXCLUDE	ST	45	749,674	771,719	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.
Ashdown	GEN4	EXCLUDE	ST	45	699,509	771,719	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.
Cecil Lynch	4	EXCLUDE	IC	5.8	0	8	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet. ADEQ is unsure why EPA has a value of 0 for this unit.
Dell Power Station	CTG1	NGCC	CT	199.3	93,122	172,754	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Dell Power Station	CTG2	NGCC	CT	199.3	93,122	144,552	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Dell Power Station	STG	NGCC	CA	280.5	131,062	7,818	ADEQ value is based on boiler-level fuel emissions associated with this generator calculated according to EPA emission factors and formulas;EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.

Plant Name	Generator Unit	Category	Prime Mover	Nameplate capacity	EPA Value	ADEQ value	Notes
Georgia-Pacific Crossett	GEN4	EXCLUDE	ST	28	564,846	622,503	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.
Georgia-Pacific Crossett	GEN5	EXCLUDE	ST	30	734,367	666,968	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.
Georgia-Pacific Crossett	GEN6	EXCLUDE	ST	34	925,467	755,897	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.
Harry Oswald	G1	NGCC	CT	51	15,348	21,820	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Harry Oswald	G2	NGCC	CT	51	15,348	21,971	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Harry Oswald	G3	NGCC	CT	51	15,348	20,759	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Harry Oswald	G4	NGCC	CT	51	15,348	20,795	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Harry Oswald	G5	NGCC	CT	51	15,348	17,788	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Harry Oswald	G6	NGCC	CT	51	15,348	19,171	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Harry Oswald	G7	NGCC	CT	83.5	25,129	58,111	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Harry Oswald	G8	NGCC	CA	105	31,599	0	ADEQ value is based on plant-level prime-mover specific fuel consumption for the prime mover CA. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.

Plant Name	Generator Unit	Category	Prime Mover	Nameplate capacity	EPA Value	ADEQ value	Notes
Harry Oswald	G9	NGCC	CA	105	31,599	0	ADEQ value is based on plant-level prime-mover specific fuel consumption for the prime mover CA. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Hot Spring Generating Facility	CT1	NGCC	CT	198.9	62,930	115,396	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Hot Spring Generating Facility	CT2	NGCC	CT	198.9	62,930	110,758	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Hot Spring Generating Facility	ST1	NGCC	CA	317.0	100,295	25,628	ADEQ value is based on plant-level prime-mover specific fuel emissions for the prime mover CA calculated using EPA's emission factors and formulas listed in the Unit-Level Data using eGRID Methodology spreadsheet. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Jonesboro City Water & Light Plant	SN01	EXCLUDE	GT	24.5	11,496	12,652	ADEQ value is plant-level prime-mover specific fuel consumptions (minus AMPD generator-specific emissions) calculated using fuel consumption and EPA's emission factors and formulas listed in the 2012 Unit-Level Data using eGRID Methodology Spreadsheet, which was then distributed to units for which no generator-specific data was available based on nameplate capacity.
Jonesboro City Water & Light Plant	SN02	EXCLUDE	GT	21.4	10,042	11,051	ADEQ value is plant-level prime-mover specific fuel consumptions (minus AMPD generator-specific emissions) calculated using fuel consumption and EPA's emission factors and formulas listed in the 2012 Unit-Level Data using eGRID Methodology Spreadsheet, which was then distributed to units for which no generator-specific data was available based on nameplate capacity.
Jonesboro City Water & Light Plant	SN04	SSTLOGN	GT	60.5	28,388	27,680	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for reporting generators at the facility distributed to all generators according to nameplate capacity.
Jonesboro City Water & Light Plant	SN06	SSTLOGN	GT	57.4	26,934	39,445	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for reporting generators at the facility distributed to all generators according to nameplate capacity.
Jonesboro City Water & Light Plant	SN07	SSTLOGN	GT	60.5	28,388	38,123	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for reporting generators at the facility distributed to all generators according to nameplate capacity.
Magnet Cove	GT1	NGCC	CT	242	351,046	553,025	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.

Plant Name	Generator Unit	Category	Prime Mover	Nameplate capacity	EPA Value	ADEQ value	Notes
Magnet Cove	GT2	NGCC	CT	242	351,046	529,125	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Magnet Cove	ST1	NGCC	CA	262	380,058	7,606	ADEQ value is based on plant-level prime-mover specific fuel emissions for the prime mover CA calculated using EPA's emission factors and formulas listed in the Unit-Level Data using eGRID Methodology spreadsheet. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Paragould Reciprocating	011	EXCLUDE	IC	6.4	0	2,974	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet. ADEQ is unsure why EPA has a value of 0 for this unit.
Paragould Reciprocating	021	EXCLUDE	IC	6.4	0	2,974	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet. ADEQ is unsure why EPA has a value of 0 for this unit.
Paragould Reciprocating	031	EXCLUDE	IC	6.4	0	2,974	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet. ADEQ is unsure why EPA has a value of 0 for this unit.
Pine Bluff Energy Center	CT01	NGCC	CT	180	642,744	842,709	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Pine Bluff Energy Center	ST01	NGCC	CA	56	199,965	22,278	ADEQ value is based on plant-level prime-mover specific fuel emissions for the prime mover CA calculated using EPA's emission factors and formulas listed in the Unit-Level Data using eGRID Methodology spreadsheet. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Pine Bluff Mill	1TG1	EXCLUDE	ST	40	1,150,266	815,934	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.
Pine Bluff Mill	2TG1	EXCLUDE	ST	20	583,043	407,967	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.

Plant Name	Generator Unit	Category	Prime Mover	Nameplate capacity	EPA Value	ADEQ value	Notes
Pine Bluff Mill	3TG1	EXCLUDE	ST	25	64,363	509,959	ADEQ is unsure why its values differ from EPA's for this unit. ADEQ calculated plant-level emissions based on plant-level fuel consumption for each fuel using EPA's emission factors and formulas given in the 2012 Unit-Level Data using EGRID Methodology spreadsheet, then distributed emissions among generators according to nameplate capacity.
Riceland Foods Cogeneration Plant	STEC	EXCLUDE	ST	18.0	37,615	?	EPA did not provide an emission factor for the fuel OBG; therefore, ADEQ was unsure of which emission factor to use (OBS, OG, etc.). Use of either the OG or OBS emission factor in EPA's formulas to calculate fuel emissions did not result in a match with EPA's value.
Thomas Fitzhugh	2011	NGCC	CA	59	20,672	0	ADEQ value is based on plant-level prime-mover specific fuel consumption for the prime mover CA. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Thomas Fitzhugh	2012	NGCC	CT	126	44,146	64,818	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Two Pine Landfill Gas Recovery	GEN1	EXCLUDE	IC	0.8	0	2,916	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.
Two Pine Landfill Gas Recovery	GEN2	EXCLUDE	IC	0.8	0	2,916	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.
Two Pine Landfill Gas Recovery	GEN3	EXCLUDE	IC	0.8	0	2,916	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.
Two Pine Landfill Gas Recovery	GEN4	EXCLUDE	IC	0.8	0	2,916	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.
Two Pine Landfill Gas Recovery	GEN5	EXCLUDE	IC	0.8	0	2,916	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.
Two Pine Landfill Gas Recovery	GEN6	EXCLUDE	IC	0.8	0	2,916	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.

Plant Name	Generator Unit	Category	Prime Mover	Nameplate capacity	EPA Value	ADEQ value	Notes
Union Power Partners LP	CTG1	NGCC	CT	176	311,844	498,428	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	CTG2	NGCC	CT	176	311,844	502,255	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	CTG3	NGCC	CT	176	311,844	448,671	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	CTG4	NGCC	CT	176	311,844	449,745	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	CTG5	NGCC	CT	176	311,844	603,254	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	CTG6	NGCC	CT	176	311,844	532,432	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	CTG7	NGCC	CT	176	311,844	640,235	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	CTG8	NGCC	CT	176	311,844	627,005	ADEQ value is based on generator-specific AMPD reported emissions. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	STG1	NGCC	CA	255	451,819	36,409	ADEQ value is based on plant-level prime-mover specific fuel emissions for the prime mover CA calculated using EPA's emission factors and formulas listed in the Unit-Level Data using eGRID Methodology spreadsheet, plant-level emissions under the CA prime mover were distributed to all CA generator units according to nameplate capacity. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	STG2	NGCC	CA	255	451,819	34,125	ADEQ value is based on plant-level prime-mover specific fuel emissions for the prime mover CA calculated using EPA's emission factors and formulas listed in the Unit-Level Data using eGRID Methodology spreadsheet, plant-level emissions under the CA prime mover were distributed to all CA generator units according to nameplate capacity. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.

Plant Name	Generator Unit	Category	Prime Mover	Nameplate capacity	EPA Value	ADEQ value	Notes
Union Power Partners LP	STG3	NGCC	CA	255	451,819	45,214	ADEQ value is based on plant-level prime-mover specific fuel emissions for the prime mover CA calculated using EPA's emission factors and formulas listed in the Unit-Level Data using eGRID Methodology spreadsheet, plant-level emissions under the CA prime mover were distributed to all CA generator units according to nameplate capacity. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Union Power Partners LP	STG4	NGCC	CA	255	451,819	45,031	ADEQ value is based on plant-level prime-mover specific fuel emissions for the prime mover CA calculated using EPA's emission factors and formulas listed in the Unit-Level Data using eGRID Methodology spreadsheet, plant-level emissions under the CA prime mover were distributed to all CA generator units according to nameplate capacity. EPA's value is based on the sum of AMPD values for CT generators at the facility distributed to each generator (both CA and CT) according to nameplate capacity.
Waste Management Eco Vista LFGTE	GEN1	EXCLUDE	IC	0.8	0	3,745	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.
Waste Management Eco Vista LFGTE	GEN2	EXCLUDE	IC	0.8	0	3,745	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.
Waste Management Eco Vista LFGTE	GEN3	EXCLUDE	IC	0.8	0	3,745	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.
Waste Management Eco Vista LFGTE	GEN4	EXCLUDE	IC	0.8	0	3,745	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.
Waste Management Eco Vista LFGTE	GEN5	EXCLUDE	IC	0.8	0	3,745	ADEQ value was calculated using plant-level prime-mover specific fuel consumption data from EIA 923 and emission factors contained in EPA's Unit-Level Data using eGRID Methodology according to formulas given in that spreadsheet, then emissions were distributed according to nameplate capacity. ADEQ is unsure why EPA has a value of 0 for this unit.