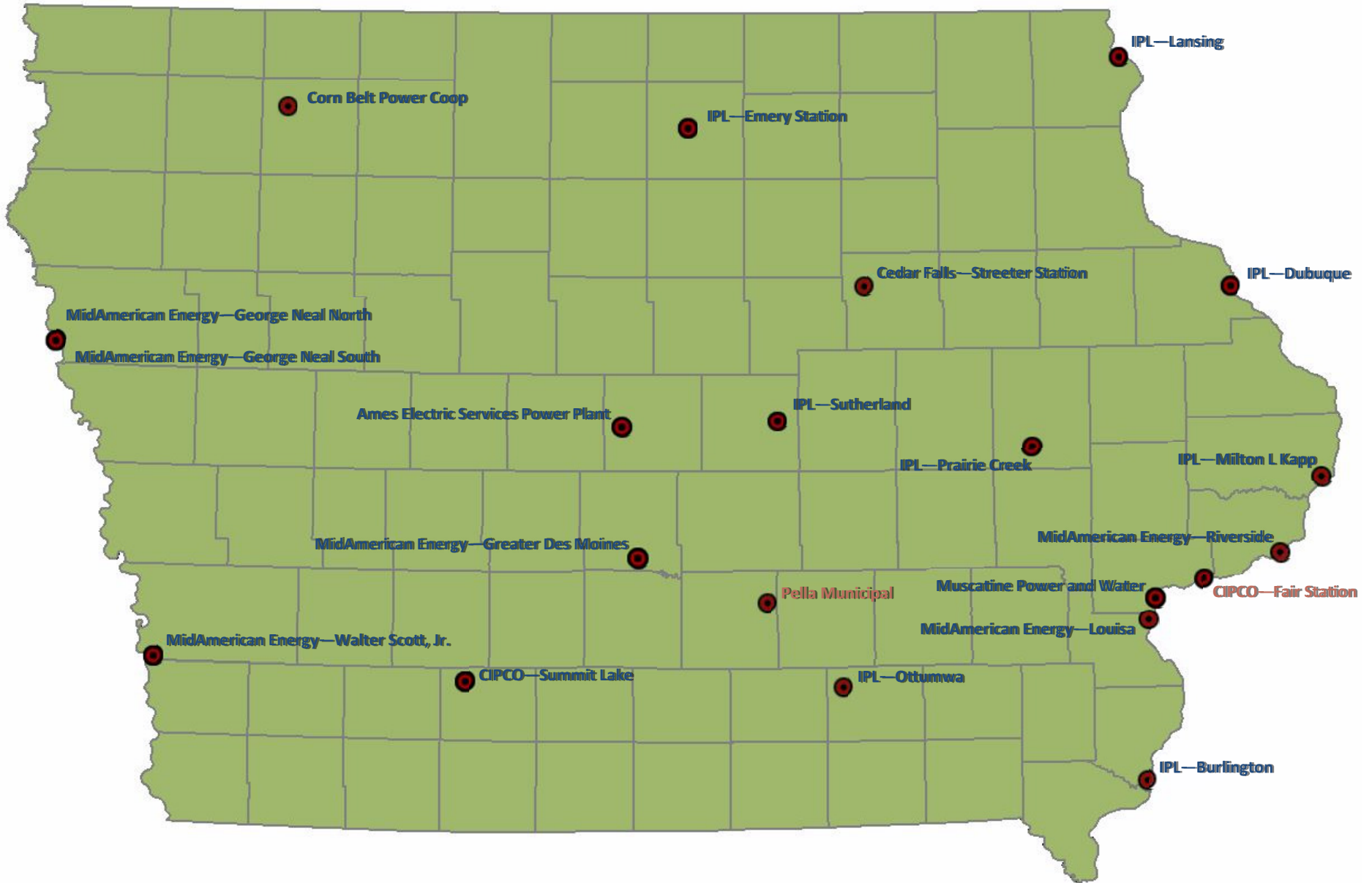


EPA's Final 111(d) Emission Guidelines

21 Affected Facilities



EPA's Final 111(d) Emission Guidelines—37 Affected Units

Plant Name	Generator ID	Fuel type	Prime Mover Type	Nameplate Capacity (MW) ¹	Commercial Operation Year ¹	2012 CO2 (tons) ¹	Notes
Cedar Falls Municipal Electric - Streeter Station	7	Bituminous coal	Steam Turbine	35.0	1973	16,181	
Central Iowa Power Cooperative - Fair Station	2	Bituminous coal	Steam Turbine	37.5	1967	115,622	Retired 2013
Central Iowa Power Cooperative - Summit Lake	GT1	Natural Gas	Combined Cycle	27.0	1973	6,758	
Central Iowa Power Cooperative - Summit Lake	GT2	Natural Gas	Combined Cycle	35.3	1975	8,835	
City of Ames Electric Services Power Plant	7	Subbituminous Coal	Steam Turbine	37.5	1968	95,738	Planned conversion to gas in 2017
City of Ames Electric Services Power Plant	8	Subbituminous Coal	Steam Turbine	71.3	1982	378,847	Planned conversion to gas in 2017
City of Pella Municipal Power Plant	6	Subbituminous Coal	Steam Turbine	26.5	1963	0	Retired 2012
Corn Belt Power Cooperative - Wisdom	1	Bituminous coal	Steam Turbine	33.0	1960	6,513	Converted to gas & fuel oil in 2014
IPL - Burlington Generating Station	1	Subbituminous Coal	Steam Turbine	212.0	1968	1,464,970	Will retire or convert by 12/31/21
IPL - Dubuque Generating Station	3	Natural Gas	Steam Turbine	28.7	1952	39,787	Planned shutdown by 12/31/16
IPL - Dubuque Generating Station	4	Natural Gas	Steam Turbine	37.5	1959	40,900	Planned shutdown by 12/31/16
IPL - Emery Generating Station	11	Natural Gas	Combined Cycle	173.4	2004	110,851	
IPL - Emery Generating Station	12	Natural Gas	Combined Cycle	173.4	2004	110,851	
IPL - Emery Generating Station	ST1	Natural Gas	Combined Cycle	256.0	2004	163,656	
IPL - Lansing Generating Station	3	Subbituminous Coal	Steam Turbine	37.5	1957	0	Retired in 2013
IPL - Lansing Generating Station	4	Subbituminous Coal	Steam Turbine	274.5	1977	1,389,770	
IPL - M.L. Kapp Generating Station	2	Subbituminous Coal	Steam Turbine	218.5	1967	690,518	Converted to gas in April 2015
IPL - Ottumwa Generating Station	1	Subbituminous Coal	Steam Turbine	725.9	1981	3,772,270	
IPL - Prairie Creek Generating Station	3	Subbituminous Coal	Steam Turbine	50.0	1958	251,076	Will retire or convert by 12/31/25
IPL - Prairie Creek Generating Station	4	Subbituminous Coal	Steam Turbine	148.8	1968	677,427	Planned conversion to gas in 2017
IPL - Sutherland Generating Station	1	Natural Gas	Steam Turbine	37.5	1955	79,570	Converted to gas in 2012, planned retirement by 12/31/17
IPL - Sutherland Generating Station	3	Natural Gas	Steam Turbine	81.6	1961	209,185	
MidAmerican Energy Company - George Neal North	1	Subbituminous Coal	Steam Turbine	147.0	1964	518,145	Planned retirement by 4/16/16
MidAmerican Energy Company - George Neal North	2	Subbituminous Coal	Steam Turbine	349.2	1972	1,332,873	Planned retirement by 4/16/16
MidAmerican Energy Company - George Neal North	3	Subbituminous Coal	Steam Turbine	549.8	1975	2,780,939	
MidAmerican Energy Company - George Neal South	4	Subbituminous Coal	Steam Turbine	640.0	1979	4,693,781	
MidAmerican Energy Company - Greater Des Moines	GT1	Natural Gas	Combined Cycle	190.4	2003	78,018	
MidAmerican Energy Company - Greater Des Moines	GT2	Natural Gas	Combined Cycle	190.4	2003	78,018	
MidAmerican Energy Company - Greater Des Moines	ST1	Natural Gas	Combined Cycle	195.5	2003	80,108	
MidAmerican Energy Company - Louisa Station	1	Subbituminous Coal	Steam Turbine	805.8	1983	5,446,776	
MidAmerican Energy Company - Riverside Station	5	Subbituminous Coal	Steam Turbine	136.0	1961	672,879	Converted to gas 4/1/15
MidAmerican Energy Company - Walter Scott Jr	1	Subbituminous Coal	Steam Turbine	49.0	1954	262,894	Retired 4/1/15
MidAmerican Energy Company - Walter Scott Jr	2	Subbituminous Coal	Steam Turbine	81.6	1958	521,852	Retired 4/1/15
MidAmerican Energy Company - Walter Scott Jr	3	Subbituminous Coal	Steam Turbine	725.8	1978	5,284,146	
MidAmerican Energy Company - Walter Scott Jr	4	Subbituminous Coal	Steam Turbine	922.5	2007	5,720,046	
Muscatine Power and Water	8	Subbituminous Coal	Steam Turbine	75.0	1969	87,328	
Muscatine Power and Water	9	Subbituminous Coal	Steam Turbine	175.5	1983	948,326	

1. Source: EPA Data File - Goal Computation Appendix 1-5