

Top 10 "Baseload" Power Generators in Each State (2023)

Ordered by Plant Net Power Generation (largest to smallest)

■ = >5,000,000 MWhs

Operator Name	Plant Name	Year in Service*	Generation Source	Net Generation (MWhs)
MISSOURI (Renewable Portfolio Standard: 15%)				
Union Electric Co "Ameren"	Labadie	1970	Coal	15,767,071
Union Electric Co "Ameren"	Callaway	1984	Nuclear	9,179,744
Evergy Metro	Iatan	1980	Coal	4,822,365
Union Electric Co "Ameren"	Sioux	1967	Coal	2,519,992
Evergy Metro	Hawthorn (to be retired in 2025)	Rebuilt 2001	Coal	2,123,527
Empire District Electric Co	State Line Combined Cycle	1997	Natural Gas	1,433,349
Union Electric Co "Ameren"	High Prairie Wind Farm	2020	Wind	875,410
Union Electric Co "Ameren"	Atchison County Wind	2017	Wind	873,471
Empire District Electric Co	State Line Combined Cycle	1995	Natural Gas	844,519
Union Electric Co "Ameren"	Rush Island (retired prematurely in 2024)	1976	Coal	765,400
Empire District Electric Co	Kings Point Wind Energy Center	2021	Wind	528,222
Union Electric Co "Ameren"	Sioux	1967	Coal	522,703
Empire District Electric Co	North Fork Ridge Wind Energy Center	2020	Wind	500,083
Empire District Electric Co	Empire Energy Center	2020	Wind	230,094
Evergy Metro	Hawthorn	2023	Solar	197,690
Union Electric Co "Ameren"	Audrain Generating Station	2001	Natural Gas	196,196
PENNSYLVANIA (Renewable Portfolio Standard: 18%)				
Constellation Nuclear	Peach Bottom	1974	Nuclear	22,197,093
Constellation Nuclear	Limerick	1990	Nuclear	19,094,075
TalenEnergy Susquehanna LLC	TalenEnergy Susquehanna	1983	Nuclear	19,000,960
Energy Harbor Nuclear Generation LLC	Beaver Valley	1987	Nuclear	15,012,453
Invenergy Services LLC	Lackawanna Energy Center	2019	Natural Gas	10,468,498
Calpine Mid-Merit LLC	York Energy Center	2011	Natural Gas	8,630,868
Edgewater Generation, LLC	Fairless Energy Center	2004	Natural Gas	7,975,147
Hummel Station, LLC	Hummel Station LLC	2018	Natural Gas	7,736,716
CPV Fairview, LLC	CPV Fairview Energy Center	2019	Natural Gas	7,213,102
Moxie Freedom LLC	Moxie Freedom Generation Plant	2018	Natural Gas	7,042,515
OHIO (Renewable Portfolio Standard: 8%)				
Gavin Power, LLC	Gavin Power, LLC	1974	Coal	13,507,808
Cardinal Operating Company	Cardinal	1977	Coal	9,645,979
Energy Harbor Nuclear Generation LLC	Perry	1987	Nuclear	8,220,912
Guernsey Power Station LLC	Guernsey Power Station	2023	Natural Gas	8,154,972
Energy Harbor Nuclear Generation LLC	Davis Besse	1978	Nuclear	7,985,728
Dynegy Hanging Rock Energy Facility	Hanging Rock Energy Facility	2003	Natural Gas	5,878,039
South Field Energy, LLC	South Field Energy	2021	Natural Gas	4,938,120
Dynegy Hanging Rock Energy Facility	Hanging Rock Energy Facility	2003	Natural Gas	4,655,091
Oregon Clean Energy Center	Oregon Clean Energy Center	2017	Natural Gas	4,121,636
Clean Energy Future-Lordstown, LLC	Clean Energy Future-Lordstown, LLC	2018	Natural Gas	3,969,465

Date Source: U.S. Department of Energy, The Energy Information Administration (EIA)

EIA-923 Monthly Generation and Fuel Consumption Time Series File, 2023 Final Data

Sources: EIA-923 and EIA-860 Reports. * "Year in Service" data sourced from internet search.