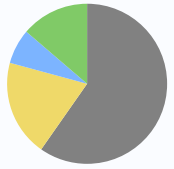


# United States of America • Electricity • Thermal

## Gross electricity generation 2021, TWh (%):



- Fossil fuels 2503.97 (60.1)
- Nuclear energy 778.15 (18.6)
- Hydroelectricity 260.22 (6.2)\*
- Other renewable sources 627.33 (15.1)

**Total: 4164.56 (100)**

Source: Based on the U.S. Energy Information Administration data (Sep 2023).

\* including pumped storage

At the end of 2020, United States of America had 228.61 billion short tons of coal recoverable reserves. The United States had 680 operational coal mines, which were located in 26 states and produced about 706.31 million short tons of coal. Most coal production activities are located in the Eastern and Middle parts of the country.

Sources: Natonal Mining Association; U.S. Energy Information Administration; Wikipedia.



## Coal power plants over 2500 MW, MW:

- 1 Robert W. Scherer, 3564
- 2 Bowen, 3499
- 3 Gibson, 3340
- 4 Monroe, 3300
- 5 John E. Amos, 2933
- 6 W. A. Parish, 2697
- 7 James H. Miller, 2664
- 8 Cumberland, 2600
- 9 Gavin, 2600
- 10 Rockport, 2600
- 11 Paradise, 2558



## Key gas power plants over 2000 MW, MW:

- 1 FPL's Martin County, 3750
- 2 West County Energy Center, 3660
- 3 Moss Landing, 2802
- 4 Nine Mile Point, 2609
- 5 Jack McDonough Units 4-6, 2520
- 6 Fort Myers, 2403
- 7 Mystic, 2361
- 8 Cedar Bayou, 2295
- 9 Gila River, 2200
- 10 Willow Glen, 2178
- 11 Union Power El Dorado, 2040



## Major coal export terminals:

- 1 Lamberts Point, VA
- 2 Newport News (Dominion), VA
- 3 CNX Marine Baltimore, MD
- 4 Pier IX, VA
- 5 McDuffie, AL
- 6 Myrtle Grove (RAM Terminal), LA
- 7 Corpus Christi, TX
- 8 Seward, AK
- 9 Long Beach, CA
- 10 Fairless Hills, PA

— 500 kV and greater lines in service

— 230-499 kV lines in service

- National grid 500 kV and greater of other power plants, grid connection points, substations
- National grid 230-499 kV of other power plants, grid connection points, substations
- Border crossing

## Top 5 U.S. coal mines by production capacity in 2017, mln st/y:

- 1 Wyoming, 316.4
- 2 West Virginia, 92.8
- 3 Pennsylvania, 49.1
- 4 Illinois, 48.2
- 5 Kentucky, 41.8



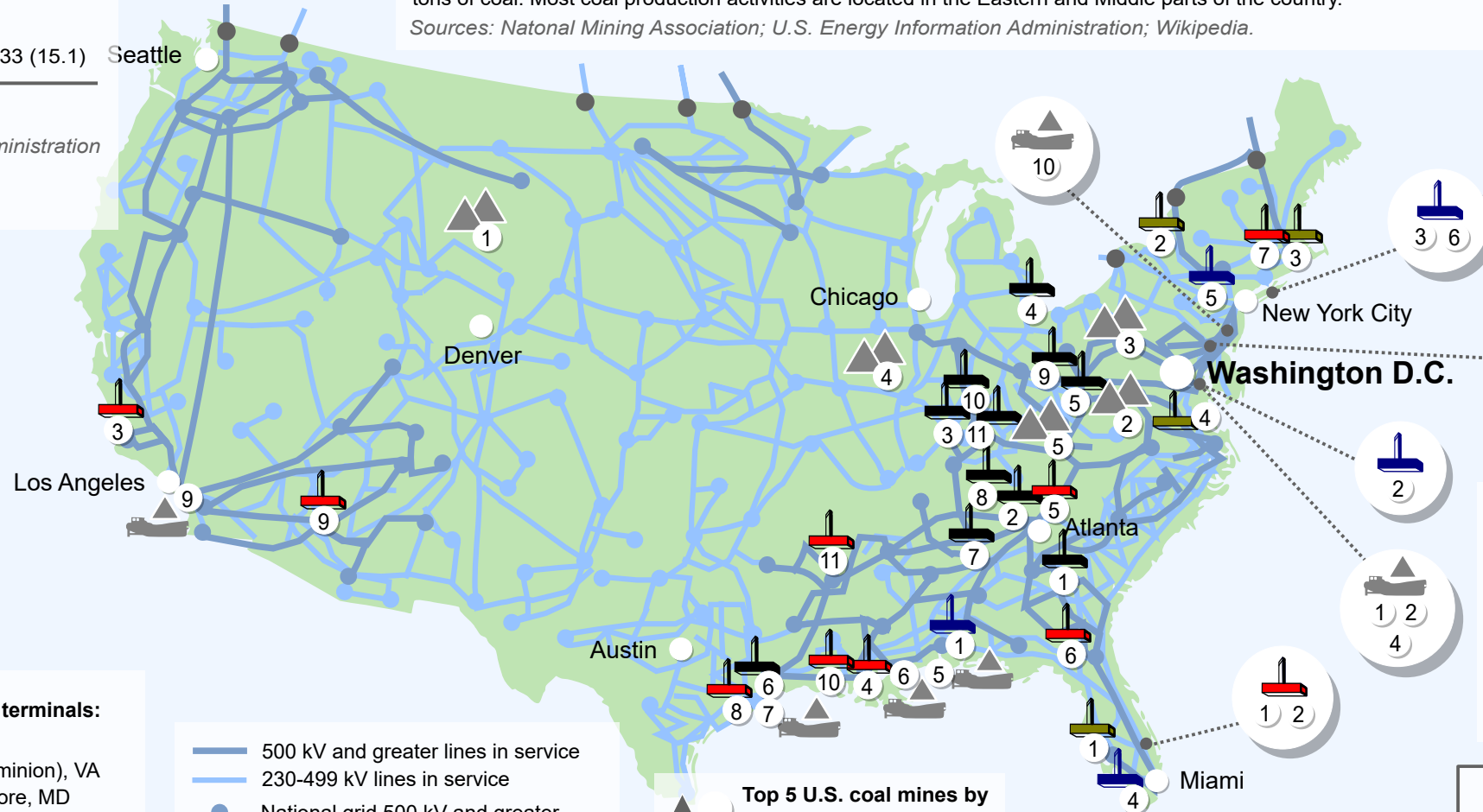
## Key oil power plants over 1000 MW, MW:

- 1 Manatee, 2485
- 2 Oswego Harbor, 1803
- 3 Canal, MA, 1113
- 4 Yorktown, 1113



## Key combined power plants over 1500 MW, MW:

- 1 James M. Barry, 2671
- 2 Chalk Point, 2647
- 3 Ravenswood (Big Allis), 2480
- 4 Turkey Point, 2028
- 5 Martins Creek, 1690
- 6 Northport, 1522



Alaska