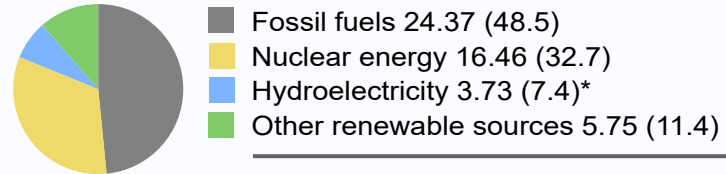


Bulgaria • Electricity

Gross electricity generation 2022, TWh (%):



Total: 50.31(100)

Source: Based on the U.S. Energy Information Administration data (Mar 2024).

* including pumped storage

Hydro power plants over 100 MW, MW:

- 1 Sestrimo, 240
- 2 Peshtera, 128
- 3 Momina Klisura, 120
- 4 Kardzhali, 106
- 5 Ivaylovgrad, 104

Pumped-storage plants over 100 MW, MW:

- 1 Chaira, 864
- 2 Belmeken, 375
- 3 Orpheus, 160

Nuclear power plant, MW:

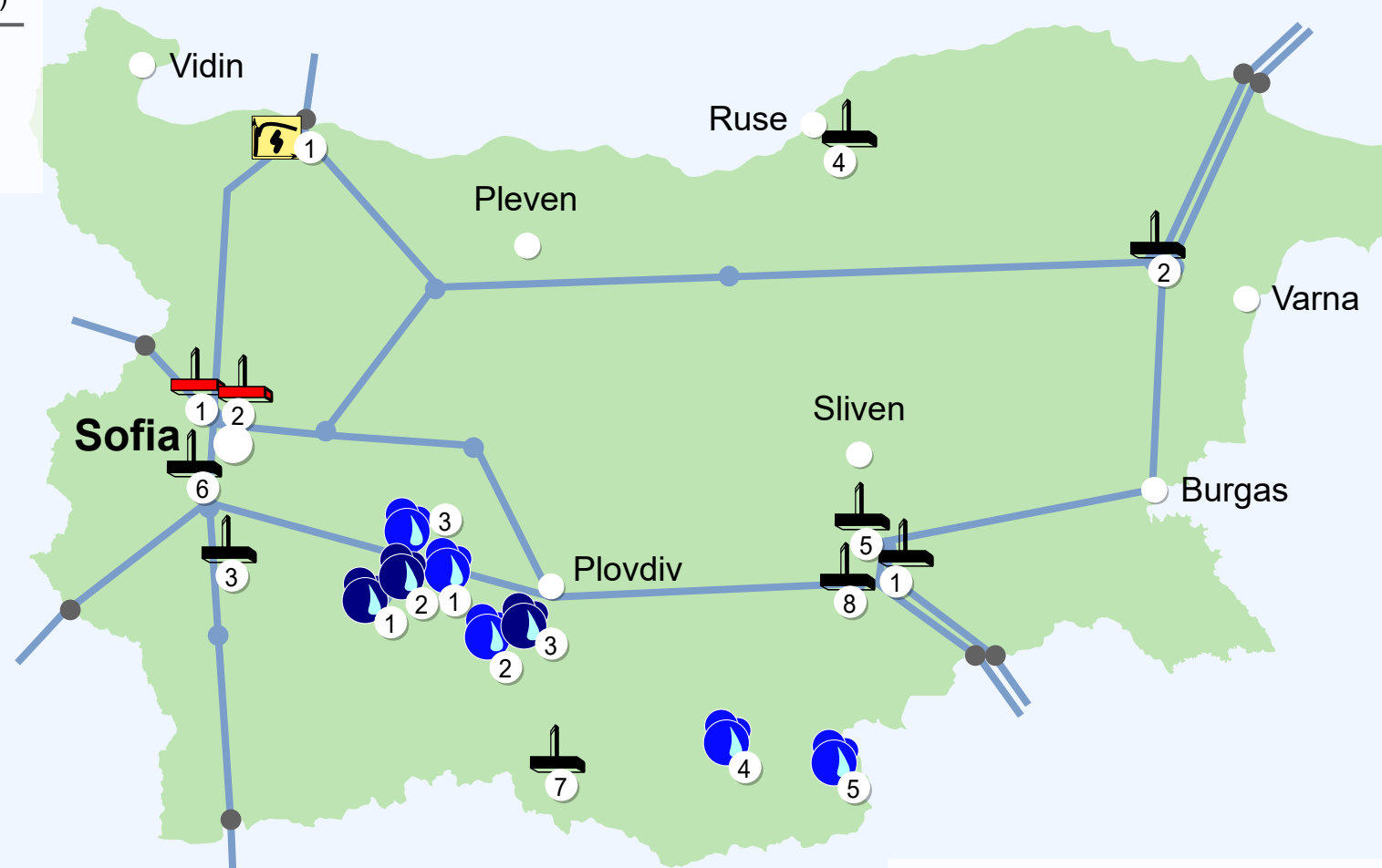
- 1 Kozloduy, 1966

Key coal power plants over 100 MW, MW:

- 1 Maritsa Iztok Complex, 3035
- 2 Varna, 1260
- 3 Bobov Dol, 630
- 4 Ruse Iztok, 400
- 5 Brikel, 250
- 6 Republika (Pernik), 180
- 7 Deven, 174
- 8 Maritsa-3 (Dimitrovgrad), 120

Key natural gas power plants over 100 MW, MW:

- 1 Sofia Iztok, 186
- 2 Sofia, 125



- 400 kV line in service
- National grid 400 kV of other power plants, grid connection points, substations
- Border crossing

In 2019 Bulgaria had 11.2 GW of electricity installed generating capacity. Gross theoretical hydropower capability, related to Bulgaria, is 26.5 TWh/year. As of 2019, Bulgaria registered 237 small-scale hydropower plants up to 10 MW with a total installed capacity of 486.0 MW.

Sources: EU Commission Energy Statistics of the EU-27 Countries (2019); World Small Hydropower Development Report 2019; Used by permission of the World Energy Council (2013).

