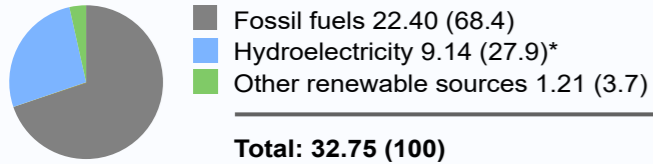


# Serbia • Electricity

## Gross electricity generation 2022, TWh (%):



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

\* including pumped storage

## Key hydro power plants over 100 MW, MW:

- 1 Derdap-1, 1083
- 2 Bajina Bašta, 420
- 3 Derdap-2, 270
- 4 Vlasina (Vrla 1-4), 128
- 5 Bistrica, 104

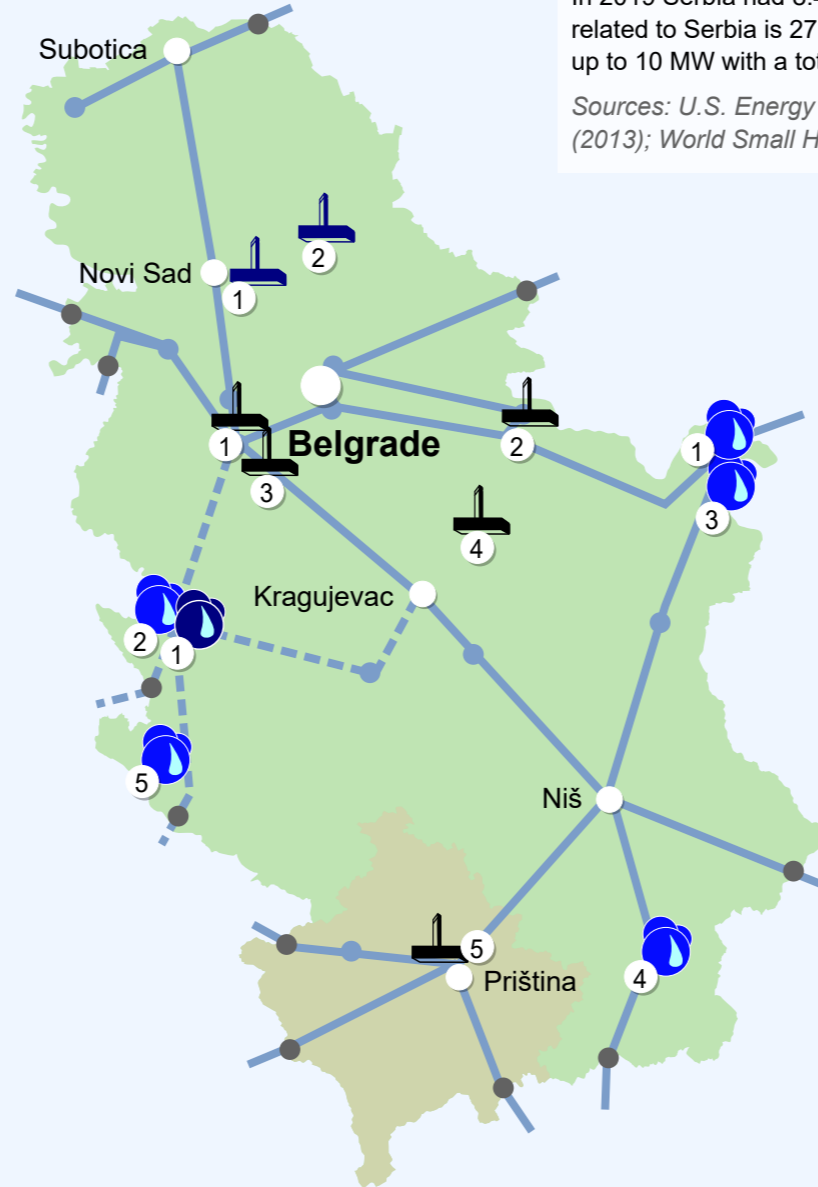
## Pumped-storage plant over 100 MW, MW:

- 1 Bajina Bašta, 614

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

In 2019 Serbia had 8.4 GW of electricity installed generating capacity. Gross theoretical hydropower capability, related to Serbia is 27.2 TWh/year. As of October 2018, Serbia registered 131 small-scale hydropower plants up to 10 MW with a total installed capacity of 87.6 MW.

Sources: U.S. Energy Information Administration (Jan 2022); Used by permission of the World Energy Council (2013); World Small Hydropower Development Report 2019; Wikipedia.



- ### Coal power plants over 100 MW, MW:
- 1 Nikola Tesla (TENT), 3035
  - 2 Kostolac A-B, 1010
  - 3 Kolubara, 271
  - 4 Morava, 125
  - 5 Kosovo B, 680 (Kosovo)

- ### Combined power plants over 100 MW, MW:
- 1 Novi Sad CHP, 250
  - 2 Zrenjanin CHP, 110

Disputed territory between the Republic of Serbia and the Republic of Kosovo since 17 February 2008. Kosovo is currently recognised as an independent state by 97 out of the 193 United Nations member states.

Source: United Nations