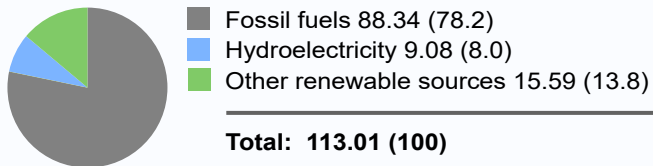


Philippines • Electricity

Gross electricity generation 2022, TWh (%):



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



Key coal power plants over 300 MW, MW:

- 1 *Dinginin*, 1336*
- 2 Sual, 1218
- 3 Pagbilao, 1155
- 4 Mariveles, 632
- 5 Calaca, 600
- 6 Limay, SMC CP Co., 600
- 7 Masinloc, 600
- 8 Kauswagan, 552
- 9 San Buenaventura, 500
- 10 Quezon Power, 460
- 11 Misamis Oriental, 405
- 12 Therma Visayas (Toledo), 340
- 13 Iloilo City (PEDC), 314
- 14 Malita, 300
- 15 Therma South (Davao), 300

* under construction



Hydro power plants over 100 MW, MW:

- 1 Agus (1/2/4/5/6/7), 727
- 2 Magat Dam, 360
- 3 San Roque Dam, 345
- 4 Pulangi IV, 255
- 5 Angat Dam, 246
- 6 Casecnan Dam, 150
- 7 Binga Dam, 140
- 8 Pantabangan Dam, 120
- 9 Ambuklao, 105



Pumped-storage plant over 100 MW, MW:

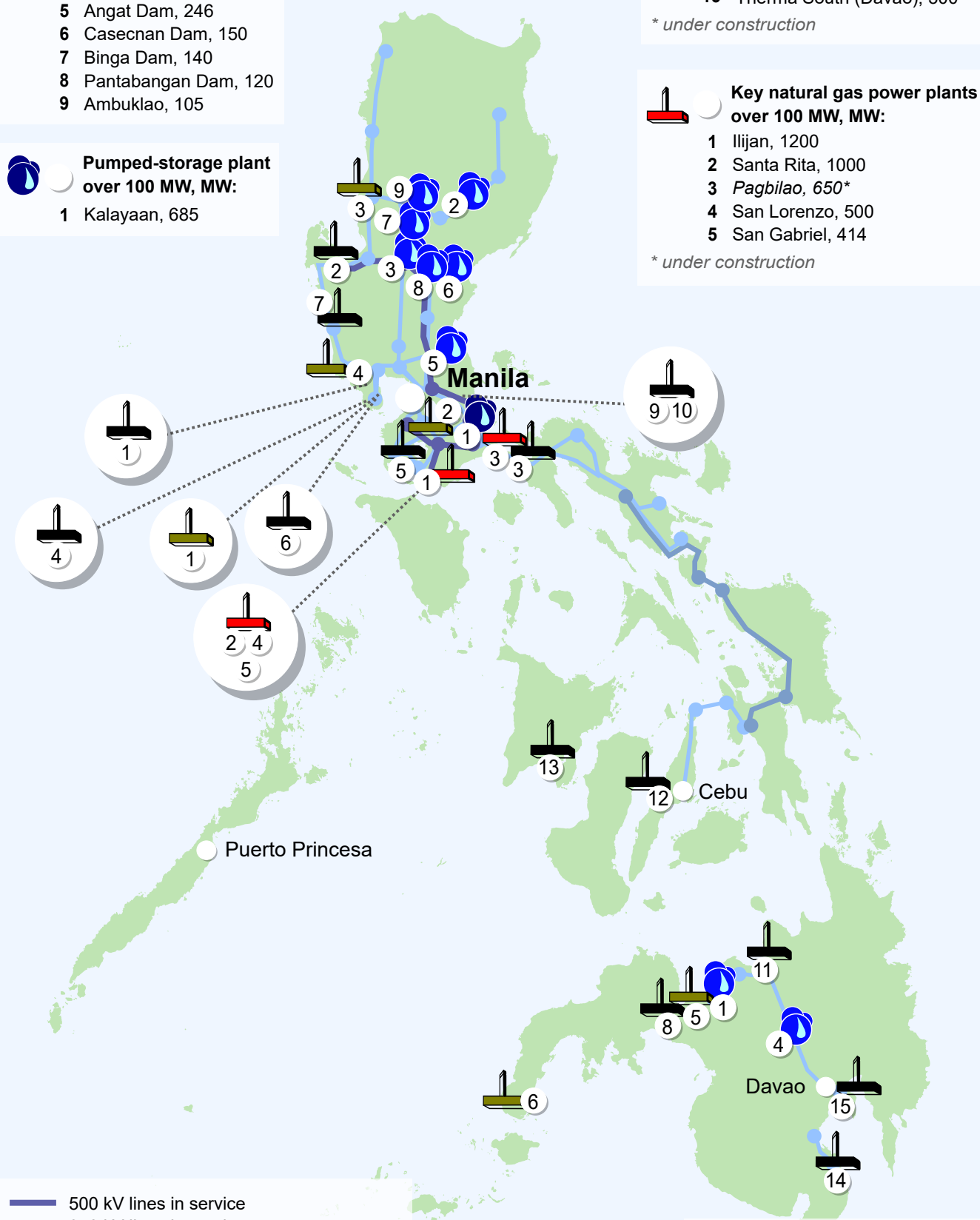
- 1 Kalayaan, 685



Key natural gas power plants over 100 MW, MW:

- 1 Ilijan, 1200
- 2 Santa Rita, 1000
- 3 *Pagbilao*, 650*
- 4 San Lorenzo, 500
- 5 San Gabriel, 414

* under construction



- 500 kV lines in service
- 350 kV lines in service
- 230 kV lines in service

- National grid 500 kV of other power plants, grid connection points, substations
- National grid 350 kV of other power plants, grid connection points, substations
- National grid 230 kV of other power plants, grid connection points, substations



Key oil power plants over 100 MW, MW:

- 1 Limay (Bataan), 662
- 2 Malaya, 650
- 3 Bauang, 215
- 4 Subic, 116
- 5 Iligan City, Mapalad, 103
- 6 Sangali, WMPC, 100

In 2019 the Philippines had 26.8 GW of electricity installed generating capacity. As of 2017, the Philippines registered some small-scale hydropower plants up to 10 MW with a total installed capacity of 147.0 MW.

Sources: U.S. Energy Information Administration (2020); World Small Hydropower Development Report 2019; Wikipedia.