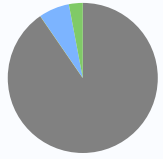


Egypt • Electricity

Gross electricity generation 2021, TWh (%):



■ Fossil fuels 178.89 (88.5)
 ■ Hydroelectricity 14.00 (6.9)
 ■ Other renewable sources 9.36 (4.6)

Total: 202.26 (100)

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



Gas power plants over 100 MW, MW:

- 1 Cairo South 1-2, 615



Oil power plants over 200 MW, MW:

- 1 Walidia, 624



Combined power plants over 1000 MW, MW:

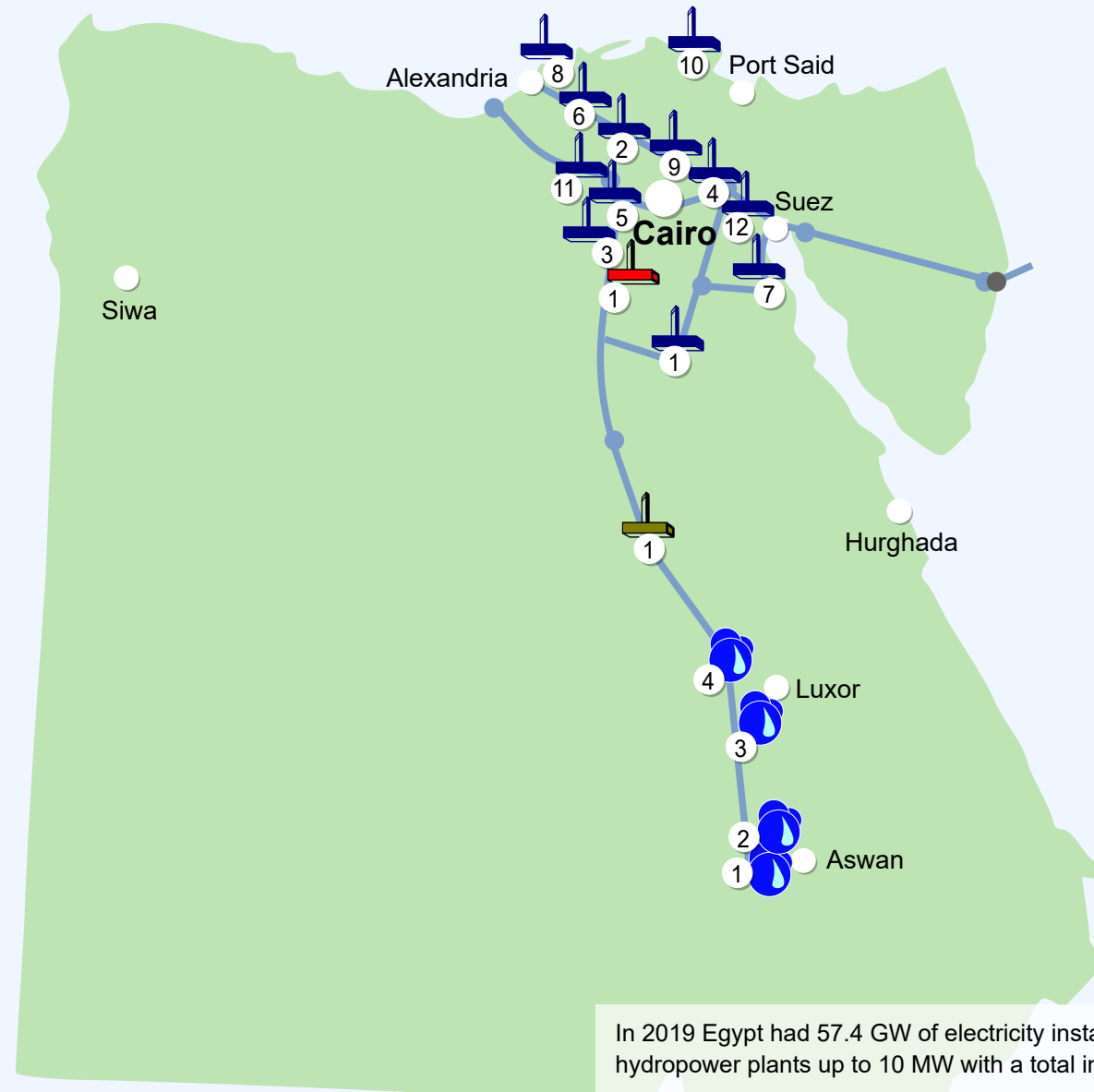
- 1 Kuriemat 1-2-3, 2800
- 2 Nubaria 1-2-3, 2250
- 3 North Giza, 2250
- 4 Cairo North, 1500
- 5 Cairo West, 1360
- 6 Sidi Krir 1-2-3-4, 1322
- 7 Ain-Sokhha, 1300
- 8 Abu Kir (Abu Qir) New, 1300
- 9 Snoubra El-Kheima, 1295
- 10 Damietta, 1200
- 11 6 October 1-2, 1200
- 12 New Al Shabab, 1000



Hydro power plants over 50 MW, MW:

- 1 Aswan High Dam, 2100
- 2 Aswan Low Dam (Aswan I & Aswan II), 550
- 3 Esna, 86
- 4 Naga Hamadi, 64

- 500 kV line in service
- National grid 500 kV of other power plants, grid connection points, substations
- Border crossing



In 2019 Egypt had 57.4 GW of electricity installed generating capacity. As of 2019, Egypt registered 4 small-scale hydropower plants up to 10 MW with a total installed capacity of 6.8 MW.

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

