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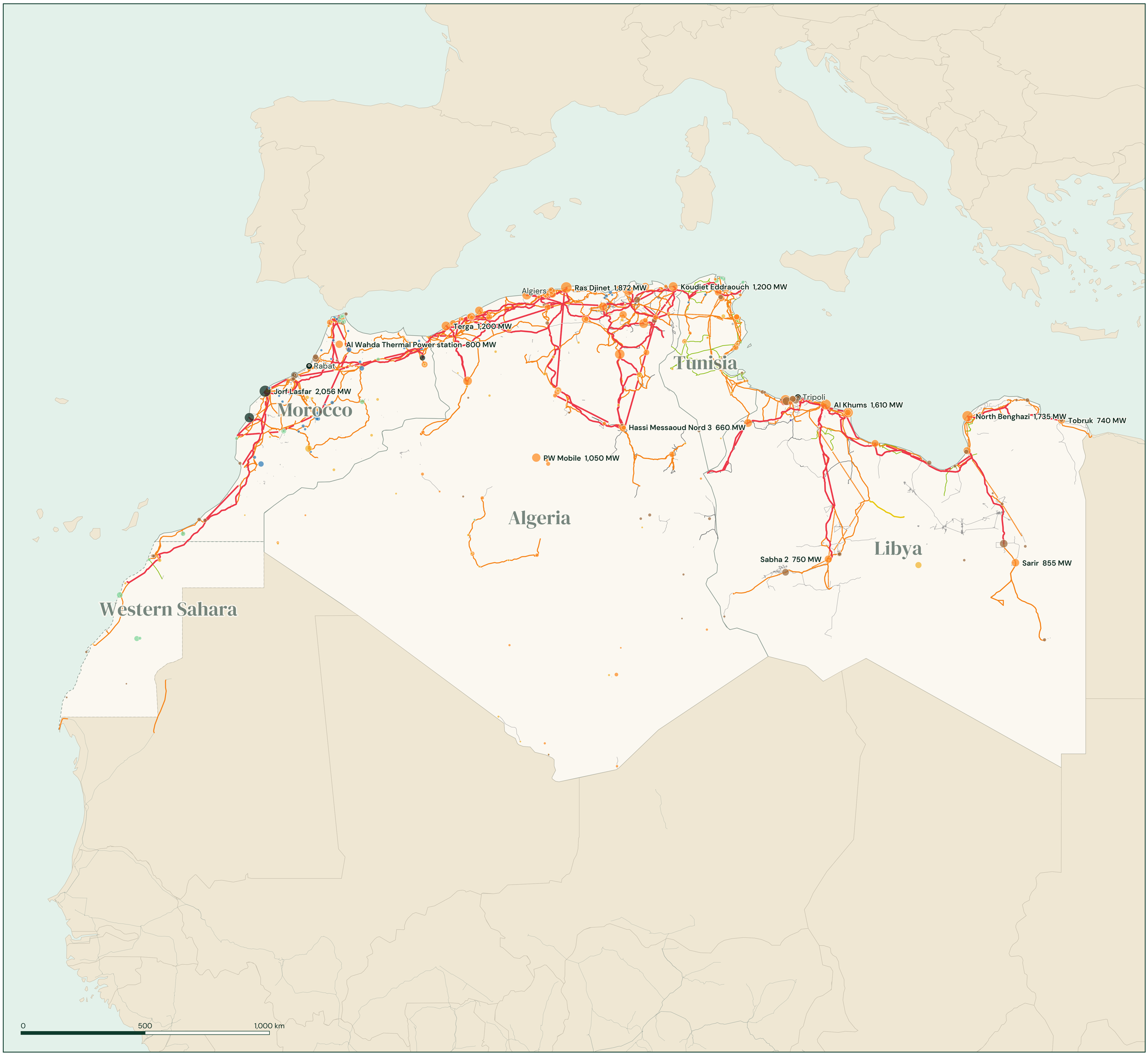
The Maghreb (COMELEC) today

The high-voltage grid and the power plants running in November 2026

4 countries · 81,576 km of lines, 66 kV and above · 304 power plants of 10 MW and above (70,187 MW)

Grows where the grid hasn't.

Edition 1 · Data as of November 2026



How to read the map

- 500–533 kV
- 400 kV
- 330 kV
- 275 kV
- 220 kV
- 132 kV
- 110 kV
- 88 kV
- 66 kV
- Voltage not recorded
- Dotted: missing from OpenStreetMap, from utility or World Bank maps
- Grey: lines in neighboring countries

Power plants, 10 MW and above

- Hydro
- Coal
- Gas
- Oil
- Solar
- Wind
- Other

50 MW · 500 MW · 2,000 MW

Town or city

In numbers

- **70 GW** in 304 operating power plants of 10 MW and above
- **81,576 km** of mapped transmission lines, 66 kV and above
- **731** substations mapped
- **69%** of operating capacity is gas

What runs the region today



- Gas 48,435 MW (69%)
- Oil 9,197 MW (13%)
- Coal 4,397 MW (6%)
- Wind 2,773 MW (4%)
- Hydro 2,642 MW (4%)
- Solar 2,641 MW (4%)

Largest power stations

Jorf Lasfar (MAR, coal)	2,056 MW
Ras Djinet (DZA, gas)	1,872 MW
North Benghazi (LBY, gas)	1,735 MW
Al Khums (LBY, gas)	1,610 MW
Al Zawiya (LBY, gas)	1,540 MW
Misurata (LBY, gas)	1,470 MW
Oumache (DZA, gas)	1,456 MW
Bellara (DZA, gas)	1,400 MW
Safi (MAR, coal)	1,391 MW
Kais (DZA, gas)	1,266 MW
Hadjret En Nouss (DZA, gas)	1,227 MW
Koudiet Eddraouch (DZA, gas)	1,200 MW

Plus 292 smaller plants on the map.

Sources. Transmission lines: contains information from OpenStreetMap, which is made available under the Open Database License (ODbL), extracted 4 November 2026; lines missing from OpenStreetMap from World Bank 2017 Africa grid. Power plants: Global Energy Monitor Global Integrated Power Tracker (September 2026, CC BY 4.0), a project register built from public sources, WRI Global Power Plant Database v1.3, OpenStreetMap and the World Bank AICD inventory. Transmission projects: utilities, power pools, funders and news reports; master plans: COMELEC cross-border projects (2026). Towns: GeoNames (CC BY 4.0). Boundaries: Natural Earth.

Routes are indicative, drawn substation to substation. This map is for information only, not for engineering, investment or navigation decisions. Boundaries and names do not imply any view on their status. Free to print and share for non-commercial use with credit to Aloe Energy, unchanged (CC BY-NC-ND 4.0). Download both sheets at aloeenergy.org/posters. The companion sheet shows the plans to 2035 and beyond.

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