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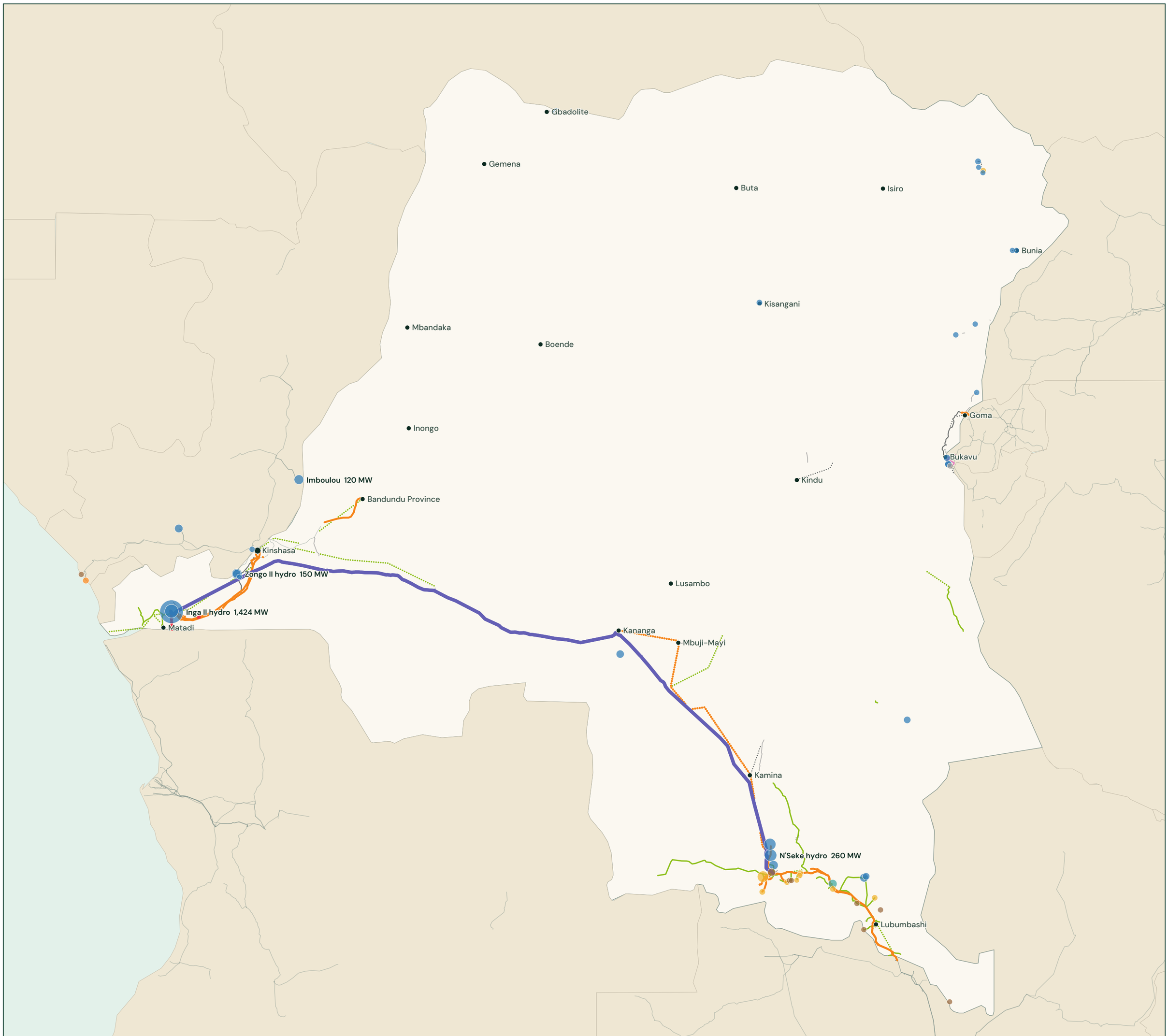
DR Congo's power grid today

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

9,846 km of lines, 66 kV and above · 48 power plants of 10 MW and above (3,928 MW)

Grows where the grid hasn't.

Edition 1 · Data as of November 2026



How to read the map

- 500–533 kV
- 400 kV
- 220 kV
- 132 kV
- 110 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
- Gas
- Oil
- Solar
- Storage
- Other

20 MW · 200 MW · 1,000 MW

Town or city

In numbers

- **3.9 GW** in 48 operating power plants of 10 MW and above
- **9,846 km** of mapped transmission lines, 66 kV and above
- **142** substations mapped
- **84%** of operating capacity is hydro

What runs DR Congo today

- Hydro 3,304 MW (84%)
- Solar 344 MW (9%)
- Oil 155 MW (4%)
- Storage 85 MW (2%)
- Gas 25 MW (1%)
- Other 15 MW (0%)

Largest power stations

Inga II hydro (hydro)	1,424 MW
Inga I hydro (hydro)	351 MW
N'Seke hydro (hydro)	260 MW
Busanga hydro (hydro)	240 MW
Kamoa Copper Solar/BESS - Green World Energie (solar)	200 MW
Zongo II hydro (hydro)	150 MW
Imboulou (hydro)	120 MW
N'Zilo 1 hydro (hydro)	108 MW
Kambove BESS (storage)	85 MW
Mwadingusha hydro (hydro)	78 MW
Zongo I hydro (hydro)	75 MW
Moukoukoulou (hydro)	74 MW

Plus 36 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 SNEL / World Bank DRC EASE (2018), route approximate, World Bank 2017 (DRC). 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: EAPP master plan 2014; SAPP master plan 2025-2045 (draft). 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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