

Development of Power Grids in Germany

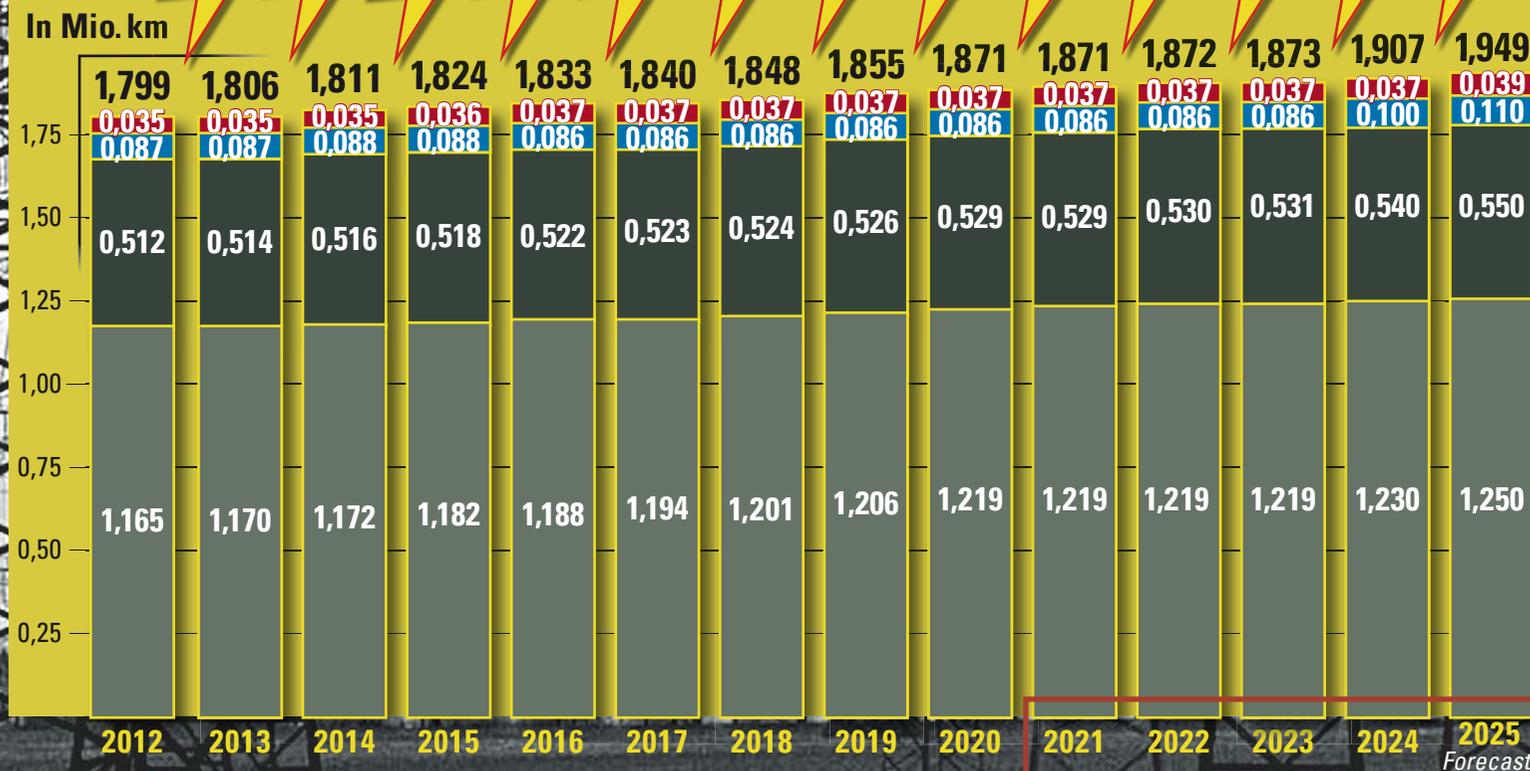
Circuit lengths by voltage Level in million km

"The Power Grid expansion is speeding up for the Energy Transition" ... ?

.....> Only marginal growth rates!

Annual growth in percent:

%
+ 0,34 + 0,23 + 0,72 + 0,49 + 0,38 + 0,43 + 0,38 + 0,86 + 0,017 + 0,05 + 0,05 + 0,11 + 2,20



Extra-high-voltage
[220 and 380 Kilovolt]

High voltage
[> 60 to < 220 Kilovolt]

Medium voltage
[6 to ≤ 60 Kilovolt]

Low voltage
[0,4 Kilovolt]

New routes approved or under construction:

2021: 321 km
2022: 607 km
2023: 1.379 km
2024: 1.280 km
2025: 2.000 km* *Forecast*

* **That's just 0.10 % of the total grid!**
Status end of 2025, Bundesregierung.de

IMPLEMENTING NEW IDEAS TO SUPPORT OUR ENERGY FUTURE

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› Data-Source: BDEW.de, Status: March 2023; Bundesnetzagentur.de; Energie.de; Bundesregierung.de, „Netzausbau ...“ › First released: July 2023; latest Update: March 2026