

SolarInnovate Energy Solutions

German base station power supply bidding



Overview

Should Germany split its electricity price zone into 5 bidding zones?

"Germany as an industrial location needs reliability, planning security and affordable energy," says energy industry association BDEW. Photo: Mohn/CLEW. European transmission system operators (TSOs) have recommended that Germany split its single electricity price zone into up to five bidding zones.

Should Germany's power price zone be rearranged?

Think tank Agora Energiewende said the issue of rearranging Germany's power price zone will only gain in importance as more flexible consumers – including hydrogen electrolyzers, electric vehicles, heat pumps and storage facilities – form part of the future, renewables-based electricity system.

Will Germany split its power price zone in 2023?

In their coalition treaty, Germany's likely next government parties rejected the splitting of Germany's uniform power price zone. Grid balancing costs in Germany have increased in recent years, amounting to 3.2 billion euros in 2023.

Will Germany switch to clean hydrogen in 2024?

Our Standards: The Thomson Reuters Trust Principles. Germany's government has announced it will launch tenders in 2024 for 10 gigawatts (GW) of new gas-fired power station capacity that must be ready to switch to clean hydrogen in the transition away from fossil fuels.

Who can trade electricity in Germany?

Currently, electricity producers, such as wind parks and coal power plants, and consumers, such as utilities or businesses, can freely trade electricity across Germany, regardless of where it comes from or where it is needed, and without needing to consider transmission constraints.

How much does grid balancing cost in Germany?

Grid balancing costs in Germany have increased in recent years, amounting to 3.2 billion euros in 2023. These costs come about as insufficient electricity transmission capacity means that areas with high demand have to use additional, more expensive forms of electricity generation, while areas with oversupply have to reduce output.

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