

Switzerland grid modernization

The long-term planning and further development of the Swiss transmission grid is crucial to ensuring a secure, powerful and efficient supply of electricity. This process results in a multi-year ...

The transmission grid is the backbone of a secure supply of electricity in Switzerland. To ensure that the grid meets future requirements, Swissgrid has updated its long-term grid planning in ...

Switzerland's national grid operator Swissgrid has unveiled an ambitious CHF5.5 billion investment plan to modernize and expand the country's electricity infrastructure by 2040. This ...

Switzerland's CHF5.5bn Power Grid Modernization Plan Swissgrid announces massive investment in electricity infrastructure through 2040, including 31 major projects to strengthen ...

The modernization plan includes 31 major projects: 25 existing projects and 6 new ones. New power lines are planned for 790 kilometers of the grid. Swissgrid will increase voltage and power on 400 ...

Distribution grid planning using the time-series of the demand and distribution generation at each grid connection point (i.e., building level) and performing grid simulations is crucial to assess ...

The first priority of the 'Innovation Alliance' is to address the effects of weather events and climate change on the grid infrastructure. Swissgrid is now using its in-house 'Optimiser Control ...

Swissgrid, Switzerland's national transmission system operator, has unveiled an ambitious CHF 5.5 billion investment plan to overhaul its grid by 2040. This initiative is a cornerstone ...

The development of the transmission network is a decisive factor for the successful development of Switzerland's electricity supply. This network needs to be adapted to meet the new requirements. But ...

Swissgrid pursued its strategy by focusing on grid-side supply security, the expansion and modernization of the transmission grid, and maintenance and security. As a result, operating ...



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