

Preview

Tajikistan plans to complete the connection of its northern region to the Central Asian unified power grid in the first half of 2026, while the southern part of the country has already been integrated. Cross-border electricity trading can bring a number of benefits to Tajikistan and its neighbouring countries. It has implications for economics, energy security and the integration of variable renewables. In economic terms, interconnecting power systems allows the parties to enhance economies of. Installed generation capacity in Tajikistan today is 5 810 megawatts (MW), of which 3000 MW comes from the Nurek hydro facility, about 1900 MW from various run-of-river hydro plants, and just under 600 MW from combined heat and power (CHP) plants at just under 600 MW. Designed with a capacity of 3,600-3,780 MW, the dam is. In a major advancement for energy connectivity and resilience in Tajikistan's GBAO, the Government of Tajikistan today inaugurated and broke ground on critical power infrastructure that will bring the country closer to finalizing the regional electricity grid. In a major advancement for energy. WASHINGTON, January 22, 2026-- The World Bank's Board of Executive Directors today approved the Regional Electricity Market Interconnectivity and Trade (REMIT) Program, which will be implemented over a 10-year period across three phases to boost energy connectivity in Central Asia.

Electricity imports and exports Unlike other energy commodities such as coal, oil and natural gas, electricity trade between countries

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Tajikistan's theoretical hydropower potential is estimated at over 527 billion kWh annually--enough to meet Central

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UNITED NATIONS GENEVA, 2023 Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan are part of the Central Asia

ADB has approved a \$35 million grant to reconnect Tajikistan's electricity system to the Central Asian Power System (CAPS) through

Tajikistan is endowed with abundant water resources and relies almost exclusively on hydro for electricity generation. Electricity is an



Tajikistan Energy Interconnection

Tajikistan's Power System Tajikistan's electricity sector is characterised by seasonal surpluses and shortages with limited diversity of

Tajikistan 2022 - Analysis and key findings. A report by the International Energy Agency.

Population Sustainable Energy Statistics Trade Transport Urban Development, Housing & Land Cross Cutting Areas

EUPP works around the world to promote energy security, clean energy access, and capacity building to achieve self-reliance. The

Hydropower is the main source of energy in Tajikistan, followed by imported oil, gas and coal. However, Tajikistan's energy sector is

Powering an Energy-Secure Future Across Central Asia How the World Bank Group is helping the Kyrgyz Republic,

The multi-phase program will establish Central Asia's first-ever regional electricity market, increase electricity trade,

Historically, Tajikistan relied on imports from its Central Asian neighbours to make up for seasonal

In fact, there are planned electricity trade initiatives as part of the new electricity transmission system, called CASA

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