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Bishkek Power Station Energy Storage Equipment Transformation

Overview

What is Bishkek power station?

Bishkek power station (Бишкекская ТЭЦ, ТЭЦ г. Бишкек) is an operating power station of at least 813-megawatts (MW) in Bishkek, Kyrgyzstan with multiple units, some of which are not currently operating. It is also known as Bishkek CHP power station. Loading map. Unit-level coordinates (WGS 84): CHP is an abbreviation for Combined Heat and Power.

Will Bishkek power station be converted to gas?

This agreement provides for fuel supply to residents and gasification of major facilities, including the Bishkek power station, the Bishkek-2 power station, and the Bishkekselmash power station. According to Gazprom Kyrgyzstan, the full conversion to gas of the Bishkek power station was planned in October 2027.

What is the capacity of Bishkek coal plant?

As per reporting of the new owner of the plant - the municipality of Bishkek - in early 2025, the plant's average capacity utilized was 450 MW, average daily coal consumption was 7,409 thousand tonnes. 6 units were said to be in operation at the time, including units 3 and 4, which is what the company has been naming the new 150MW units.

What is the power plant capacity in Kyrgyzstan 2022?

The undated website of Power Stations JSC (Elektricheskiye Stantsii), the owner of the plant, reported the plant's capacity at 812 MW with 9 turbine units and 18 boilers, after the modernization was completed in 2017. IEA report on the energy sector in Kyrgyzstan 2022 also also referred to capacity of 812 MW .

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