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Transnistria Customized Mobile Energy Storage Power Supply Prospects

Does Transnistria have electricity?

Historically, Transnistria had covered most of Moldova's electricity needs through the Cuciurgan power station, which functioned with Russian gas supplied to Transnistria for free.

What's happening in Transnistria?

Constantin Borosan, secretary of state of Moldova's energy ministry, reported on 5 January that the power deficit in Transnistria had reached around 30% of consumption, about 65 MW, as people were using electric heaters following the stop of gas supplies to rural areas and businesses and of heating and hot water to cities.

Where is Transnistria located?

Transnistria is an unrecognized breakaway state internationally recognized as part of Moldova. It is located mainly on the Moldovan left bank of the Dniester river. Following the dissolution of the Soviet Union in 1991,the Transnistria War of 1992 sparked between Moldova and the separatists in Transnistria.

Should Transnistria be reintegrated?

Moldovan scholar Ion Marandici regarded a gradual decrease in energy payments to Transnistria coupled with humanitarian assistance for residents as a more realistic scenario for reintegration. In the face of the possible crisis in Transnistria, Russian propagandists and influence agents stepped up accusations against Moldova's leadership.

How much does Transnistrian gas cost?

Transnistrian consumers pay about 6 cents per cubic meterof gas, while those in the rest of Moldova are charged about \$1 for the same amount. The Transnistrian authorities claim the free gas they received was "humanitarian aid for the Transnistrian people." But that's not quite true.

Could Moldova cut off energy payments to Transnistria?

In an article for the Harvard International Review, Lizzie Place noted that the Moldovan government could theoretically cut off all energy payments to Transnistriato put pressure on the region to reintegrate.

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Transnistria"s energy problems could well spill over into Moldova. The breakaway republic is home to the Cuciurgani-Moldavskaya GRES (MGRES) gas-fired power plant, which, according to the International Energy Authority, in 2020 supplied 77% of Moldova"s electricity needs. ... "A state of energy emergency is necessary to manage the risks ...

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