

Underground Energy Storage Power Station in Johannesburg South Africa





Overview

Where is the power station located in South Africa?

The power station is located near the town of Zeerust, in Ramotshere Moiloa Local Municipality, in the North West Province of South Africa. This is approximately 68 kilometres (42 mi), by road, northeast of Mahikeng, where the provincial headquarters are located.

What happened to the Drakensberg pumped storage power plant?

power plant were reduced and its lifetime thereby significantly extended. JOHANNESBURG, South Africa. Voith Hydro has modernized three generators of the Drakensberg pumped storage power plant and now successfully put them back into operation. The company received the order, including design, installation and commissioning, back in 2016.

When was the Drakensberg power station built?

In 1982 the project was completed, operating as a pumped storage scheme and as a pumping station for water transfer over the Drakensberg Mountains from the Tugela River into the Vaal River. Most of the power station was constructed underground.

What is the Drakensberg pumped storage scheme?

The Drakensberg Pumped Storage Scheme plays a dual role of being a power station and a pump station for the Tugela-Vaal Water Transfer Scheme. Visitors Centre staff conducts daily tours of the power station during weekdays. Presentations can also be given off-site. Booking in advance is essential.



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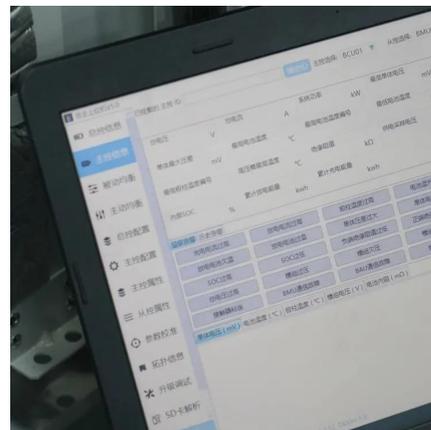


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