

# Juba Power Base Station Project Bidding





## Overview

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How will the Juba regional grid work?

The Southern Regional Grid, also known as the “Juba Regional Grid,” will be powered initially by the Fula Dam and diesel generators to supply Juba and the surrounding towns . The Northern Grid “Malakal Regional Grid” will be fed from interconnection supplies and diesel generators to supply Malakal and the surrounding towns .

How many energy meters will be installed in Juba?

In the existing supply centers, 40 km of 33/11 kV line, 70 km of 11 kV line, 60 transformer stations (10 of 33/11 kV and 50 of 11/0.415/0.230 kV transformers), 130 km of 0.415/0.230 kV line, and 22,000 pre-paid energy meters will be installed (Juba, Malakal and Wau). (Interviewee 2 & ).

What is the grid-based electricity situation in South Sudan?

At present, the grid-based electricity situation in South Sudan is characterized by routine power outages and lack of efficiency in the distribution system . In fact, in 2020, 580 GWh or nearly 100 % of electricity was produced from oil and gas, and just 1 GWh from renewable sources .

How to get power from Fula dam to Juba?

To get the power produced at the Fula dam to Juba, a 132 kV transmission network will be built . Two 132 kV substations and 170 km of 132 kV line must be built as part of the transmission network construction necessary for the Fula project.



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### South Sudan

Jun 29, 2019 · P-SS-FA0-002 The Government of South Sudan has received a grant from the African Deployment Fund toward the cost of the Juba Power Distribution System ...



### [AFRICAN DEVELOPMENT BANK GROUP](#)

Sep 2, 2019 · The Power Distribution System Rehabilitation and Expansion Project (PDSRE) aims at strengthening the distribution networks in Juba to provide reliable electricity supply from ...



### [South Sudan US\\$26 million grant for electricity distribution ...](#)

Jan 24, 2014 · Only 1% of the South Sudan's population has access to grid electricity and the African Development Bank Group (AfDB) has approved a grant of US\$26 million to rehabilitate ...

### [Strategic options for building a new electricity grid in South ...](#)

Mar 1, 2024 · The Juba Power Distribution System Rehabilitation and Expansion Project (PDSRE) aims to strengthen Juba's distribution networks. Finally, the South Sudan Development Plan ...



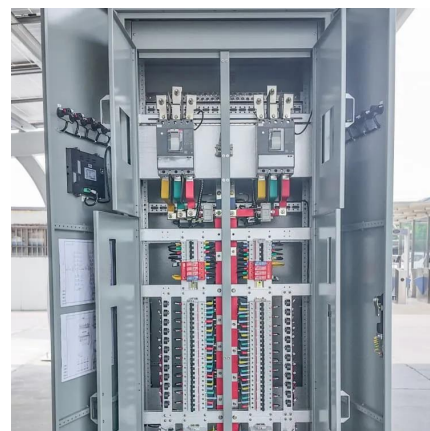
### [Juba Power Distribution System Rehabilitation and Expansion Project](#)

Jul 1, 2016 · Description Name of Project: Juba Power Distribution System Rehabilitation and Expansion Project Borrower's Tender Number: JPDREP-02 Summary of Scope of Contract ...



### **Juba power plant**

Aug 5, 2025 · Juba power plant (???? ?????? ??????) is an operating power station of at least 234-megawatts (MW) in Juba, Wadi ad-Dawasir, Saudi Arabia. It is also known as Wadi Al ...



### [South Sudan: African Development Bank-financed upgraded Juba power](#)

Nov 26, 2025 · The government of South Sudan on Thursday commissioned a \$38 million upgraded power distribution system financed by the African Development Bank to restore ...





## South Sudan

Dec 2, 2025 · Project General Description The proposed operation is a supplementary financing in the form of a loan of UA 10.61 million from the African Development Fund [Transition Support ...



[South Sudan gets US \\$14.57 million to expand electricity ...](#)

Apr 24, 2017 · The African Development Bank (AfDB) has approved US \$14.57 million to rehabilitate and expand electricity distribution networks in Juba, South Sudan's capital. The ...

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