

# Oman National Grid Communication Base Station



## Overview

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The project aims to enhance grid reliability, energy security, and electricity exchange capacity across the Gulf region, while supporting the integration of renewable energy and strengthening emergency power support mechanisms.

**Oman:** The GCC Interconnection Authority (GCCIA) has announced a direct electrical interconnection project with Oman, featuring. The project involves building a 400-kilovolt double-circuit transmission line extending about 530 kilometres between the two countries. The cross-border project will deliver transmission capacity of up to 1,200. Oman Electricity Transmission Company (OETC) is committed to develop, operate, and maintain safe, stable, and secure transmission network and to ensure a high degree of quality, reliability, and availability of supply of electricity in line with the requirements of comprehensive economic and.

**Muscat:** The GCC Interconnection Authority (GCCIA) announced the commencement of the direct electrical interconnection project between the Authority's grid and the grid of the Sultanate of Oman.

## Oman National Grid Communication Base Station

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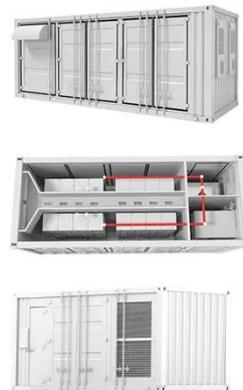
### First phase complete of integration of Oman's electricity grids

This phase involves the installation of a switching station in the Shaleem area, three new 400-KV grid stations in Dhofar and more than 550 km of overhead lines, not only connecting the DPS with the MIS, but also ...

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### \$100mn deal for Oman-GCC direct grid interconnection

The 530km, 400kV transmission line will connect Al Sila Station in the UAE to Ibri Station in Oman, with total capacity of 1,700MW and net transfer capacity of 1,200MW, strengthening regional energy ...



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### Oman-GCC direct electrical interconnection project announced

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## **\$100mn deal for OMAN-GCC direct grid interconnection**

The agreement paves the way for a transformative direct grid connection project linking the GCCIA network with Oman at a total cost exceeding Us\$700mn. The agreement was signed by Ahmed Ali al ...



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## **GCC Begins Construction of 400 kV Cross-Border Grid Interconnection**

The Gulf Cooperation Council Interconnection Authority (GCCIA) has announced the commencement of implementation of a direct electricity interconnection project linking the GCC power grid with Oman's national ...

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## **GCCIA starts \$700m Oman power grid interconnection , MEED**

Two new 400kV substations will be developed in Ibri and Al-Baynounah, equipped with advanced protection, control and communication systems. The Ibri facility, to be built by GCCIA in Oman's Al-Dhahirah ...





## GCC-Oman \$700 M lines to deliver 1.6 GW , Switchgear Magazine

Asia , FebruGCC-Oman \$700 M lines to deliver 1.6 GW Two 400 kV transmission lines and new substations will connect Oman with the GCC grid, boosting capacity, flexibility, and renewable ...

## GCCIA starts construction of \$700mln Oman power interconnection

The Gulf Cooperation Council Interconnection Authority (GCCIA) has announced the start of construction of a \$700 million direct power interconnection between Oman and the GCC regional electricity ...



## Oman gains major boost from new GCC power interconnection

For Oman, the project brings substantial long-term benefits. By linking directly to the GCC grid, the Sultanate of Oman will gain greater flexibility in balancing supply and demand, reduce generation costs ...

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