

Oman Network Electronic Distribution Frame Project



Overview

The Project involves the installation of fiber optic cables and associated passive infrastructure, such as Points of Presence (PoPs), Network Access Points (NAPs) and Frame Distribution Hubs (FDHs). The objective is to improve telecommunications connectivity in Oman and increase the digital literacy and productivity of its human capital. The project will improve Oman's infrastructure in the information and communication technology sector, thereby increasing the attractiveness of Oman as a. To implement the National Broadband Strategy, Oman Broadband Company SAOC (Oman Broadband) has been incorporated as a private company to focus on the deployment of a passive fiber network infrastructure, providing equal and open access to telecommunication service providers, on a wholesale basis. Muscat: Nama Electricity Distribution Company allocates more than OMR 120 million annually to implement its projects, with the majority of the investment directed toward enhancing the electricity network and connecting new subscribers. The Sector Law was promulgated on 1st August 2004. This division focuses on the design, deployment and operations and maintenance of complex telecom networks. The division also specializes in turnkey system integration projects for mission critical. The Musandam Transmission Network serves the electricity transmission requirements of the Musandam Governorate, playing a vital role in ensuring continuity and stability of power supply and supporting sustainable regional development. In 2025, the network recorded a maximum peak load of 99 MW and a.



Article Content

Oman Power Progress

Nama Distribution Company has reported operational progress that reflects its ongoing commitment to developing electricity networks across Oman to meet rising energy demand,

Nama restructuring to enhance power sector efficiency

In a significant move to restructure Oman's electricity sector and improve efficiency, Nama Holding has announced the commencement of operations for its distribution and supply companies.

Power – Integrated Engineering & Technology LLC

Detailed Design for more than 10 Power Plants for PDO, Nama and other private clients.

Over \$207mn invested into enhancing power distribution systems in Oman ...

The firm, which is a member of Oman's Nama Group, is also developing electronic systems to operate and monitor the performance of the power network and ensure service continuity

Telecom Solutions Division – Oman Fiber Optic

This Oman Fiber Optic division focuses on the design, deployment and operations and maintenance of complex telecom networks.

Water network project worth over RO 2 million begins in Oman: Nama

Al-Rustaq: Nama Water Services began implementing a project to establish water networks in some areas of Al Rustaq at a cost exceeding RO 2 million in the areas of Al-Iraqi, Al-Sarh and Al-Dahas

OETC plans 51 power transmission projects across Oman by 2029

MUSCAT, MAY 21 Oman Electricity Transmission Company (OETC), the majority state-owned operator and owner of the country's national grid, has unveiled plans for substantial

fenrg-2021-724501 1..15

INTRODUCTION The electricity transmission system is the essential part of the electricity network because it is the main channel between the generation plants and the distribution networks.

Nama Electricity invests RO 154 million in smart network

NEDC's RO 154 million investment is designed to strengthen Oman's power grid for the future. MUSCAT, MAY 20 Nama Electricity Distribution Company (NEDC) – part of Nama Group -

Oman: Nama Electricity invests \$400mln in smart network

MUSCAT: Nama Electricity Distribution Company (NEDC) – part of Nama Group - invested RO 154.49 million in 2024 to upgrade and expand its power distribution network across

Distribution System Capability Statement

To finance, operate, maintain, develop, and expand the Distribution System comprising 33KV, 11KV, and LT networks safely and following the relevant performance Security Standards. To meet all

Nama Electricity Distribution

Oman Electrical standards (OES) OES 2 – Underground Cable Installation 2nd edition
OES 1 - 33KV & 11KV Overhead Lines OES 2 - CABLES AND ACCESSORIES

OETC Commits \$2.2 Billion to Expand and Modernize Oman's Power

Oman Electricity Transmission Company (OETC) has allocated \$2.2 billion to implement 32 strategic projects aimed at expanding and modernizing the Sultanate's national electricity grid

TRANSMISSION AND DISTRIBUTION

United Engineering Projects Co. LLC is a Leading 100% Omani owned “Excellent Grade” Electromechanical company established in March 1983 in the Sultanate

Over OMR 120 Million allocated annually to strengthen Oman's ...

These initiatives will enable the integration of renewable energy sources in the future and provide intelligent solutions for managing the distribution system, ensuring exceptional services for...

Designs for a robust and affordable drinking water

This contract also includes projects aimed at expanding the national water distribution network. Oman's economy and population have grown substantially

Oman: Oman Broadband Infrastructure

The Project involves the installation of fiber optic cables and associated passive infrastructure, such as Points of Presence (PoPs), Network Access Points (NAPs) and Frame

Oman allocates USD2.2 billion to grid modernisation and renewable ...

Oman Electricity Transmission Company (OETC) has committed USD2.2 billion to develop 32 strategic projects between 2024 and 2028, aimed at the upgradation and expansion of

Over OMR 120 Million allocated annually to strengthen

Muscat: Nama Electricity Distribution Company allocates more than OMR 120 million annually to implement its projects, with the majority of the investment

Integration of Oman's electricity grids drives investment

Oman's utilities sector is undergoing notable transformation, with the government prioritising renewable energy production. The country's population – 5.5m as of early 2025 – is expanding, so sector

Project Summary Information (PSI)

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Transmission grid control centre upgrade

Benefits Oman Electricity Transmission Company will improve the reliability of the service, security of supply and the operation and control of the electricity transmission network. They will reduce

Oman Completes First Phase Of North-South Power Intercon...

Oman's transmission company has finished the first half of its plan to link its northern and southern power grids. In joining the two regions, the company is also looking to facilitate the integration of

Over \$207mn invested into enhancing power distribution systems in

In line with its 2022 project plans, it is building several primary substations with related 33kV and 11kV feeders to expand the power network, enhance network performance, and ensure service

Contact Us

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