
OMAN EXPERIENCE



INTERNATIONAL

OUR CUSTOMERS IN OMAN

ESB International's success is intrinsically linked to the success of our clients – we can only flourish when they do.

Our clients always come first and we build and develop relationships by listening intently to them and developing a genuine understanding of their needs, their ambitions and the markets within which they operate.



الشركة العُمانية لنقل الكهرباء ش.م.ع.م
OMAN ELECTRICITY TRANSMISSION COMPANY S.A.O.C.



الشركة العمانية لشراء الطاقة والمياه ش.م.ع.م
OMAN POWER AND WATER PROCUREMENT CO. (SAOC)

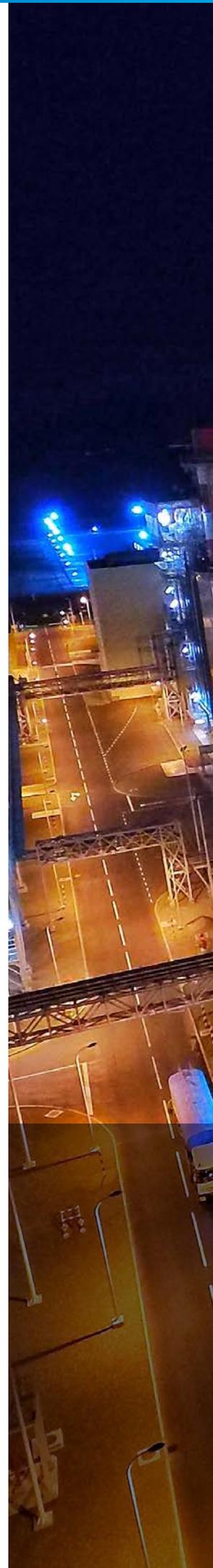


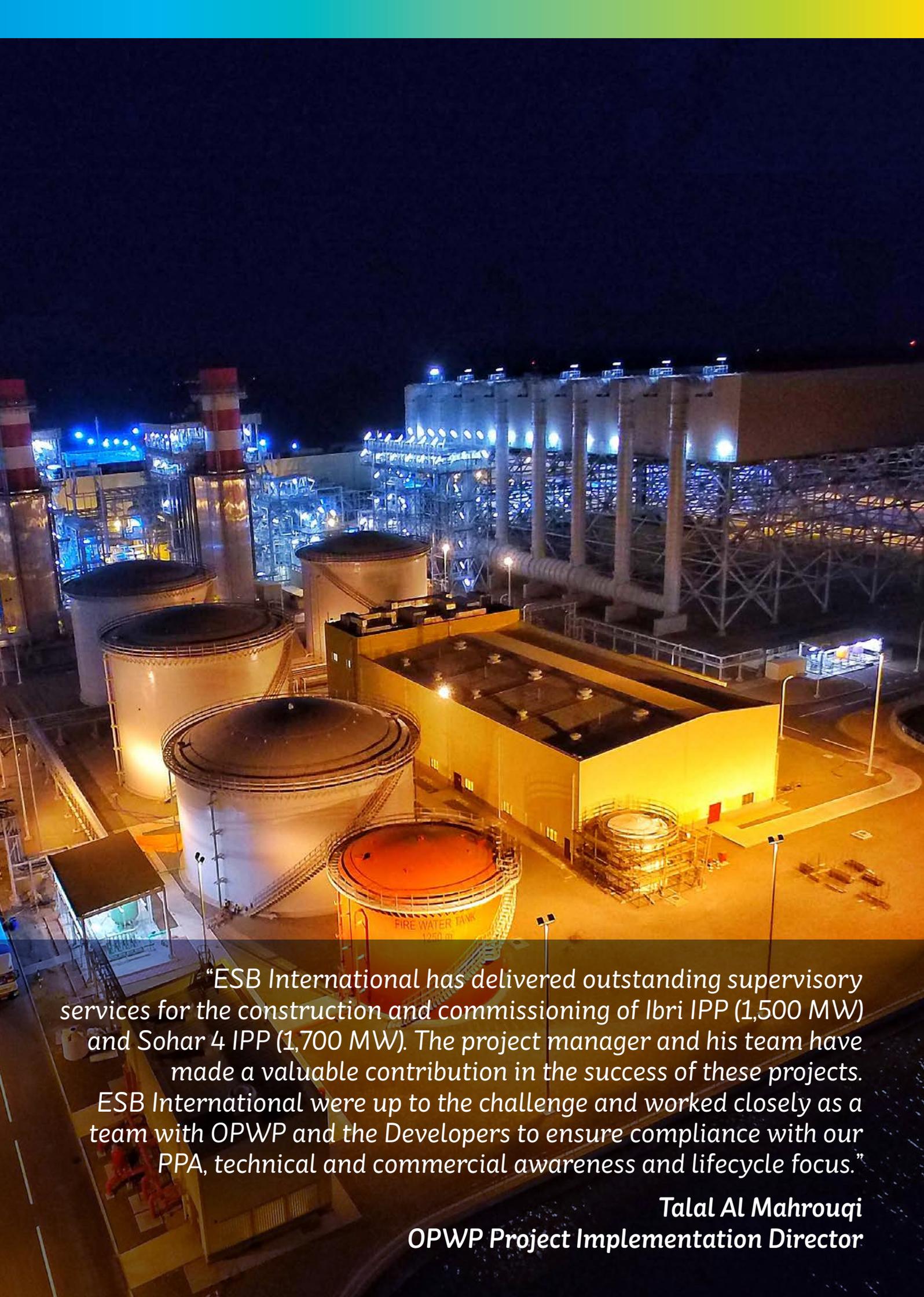
شركة ظفار للطاقة ش.م.ع.م
Dhofar Power Company S.A.O.C.



Overview of our Omani clients.

Proof of our commitment to maintaining exceptional client relationships is that some of the clients we partner with today have been with us for over four decades





“ESB International has delivered outstanding supervisory services for the construction and commissioning of Ibri IPP (1,500 MW) and Sohar 4 IPP (1,700 MW). The project manager and his team have made a valuable contribution in the success of these projects. ESB International were up to the challenge and worked closely as a team with OPWP and the Developers to ensure compliance with our PPA, technical and commercial awareness and lifecycle focus.”

Talal Al Mahrouqi
OPWP Project Implementation Director



OMAN ENGAGEMENT

ESB International provide consultancy services as a trusted partner to a number of Government Subsidiaries that have complex, challenging and demanding needs in the area of generation, transmission, distribution, supply, regulation and utility strategy





Client: **NAMA**

Scope 1:

Technical Advisory De-Centralisation of Energy Sector Subsidiaries

Scope 2:

Blueprint of Customer Service Framework across five locally licensed, distribution and supply companies in Oman

Scope 3:

Debundling of Dhofar Power Distribution from Customer Supply



Client: **SOHAR**

Scope:

Long Term Service Agreement Renewal Technical and Commercial Support Services



Client: **OPWP**

Scope 1:

Supervisory Consultant Execution Phase Ibri and Sohar IPP's approx. 3.2 GW CCGT Generation

Scope 2:

Ad-Hoc technical services contract for Power and Water portfolio



Client: **RAECO / TANWEER**

Scope:

SCADA Systems strategic review and future proofing Master Plan



Client: **OETC**

Scope 1:

Consultancy Services for Meeting OETC Obligations after Introduction of Spot Market and Renewable Energy Sources

Scope 2:

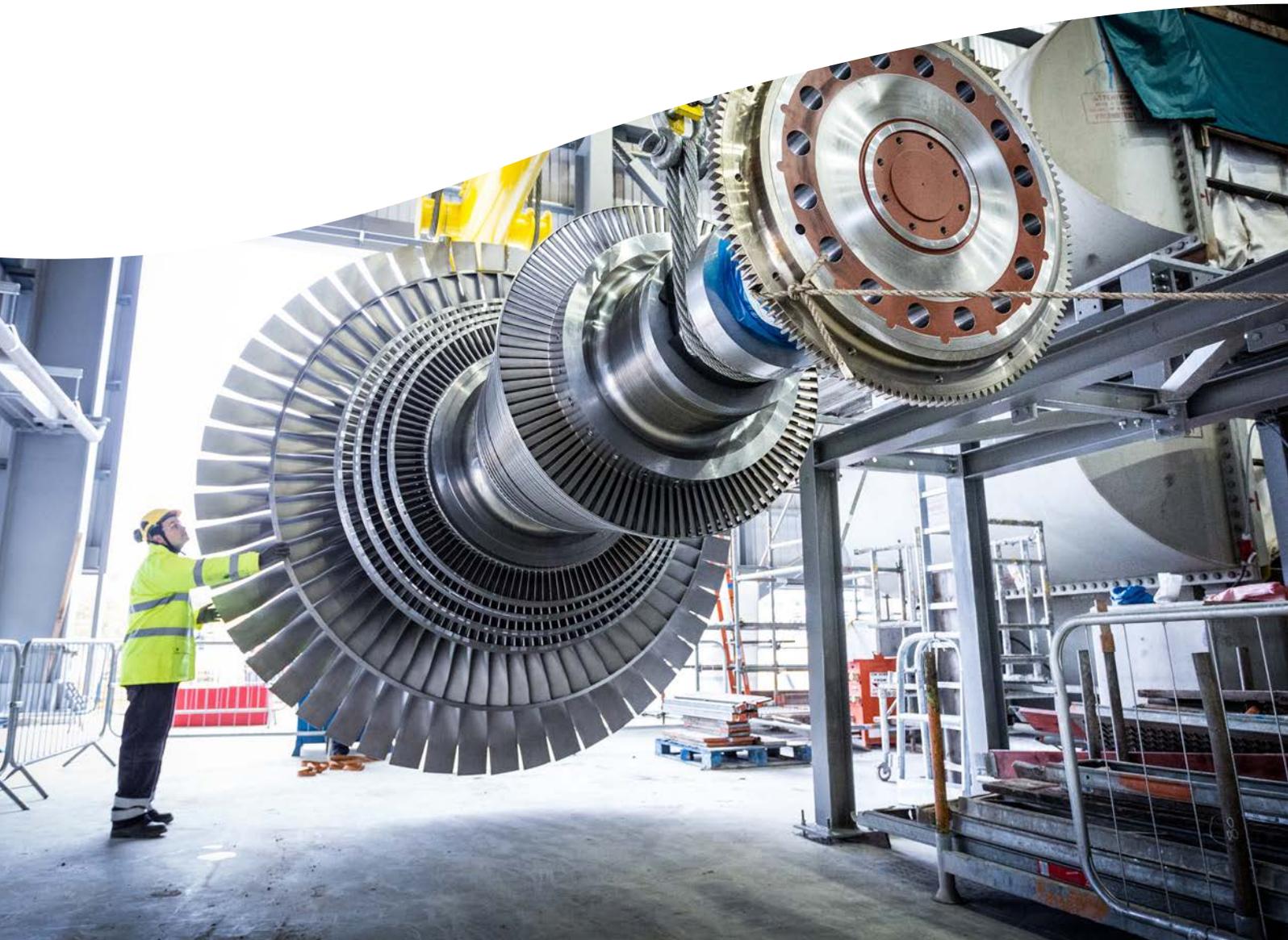
Transmission Safety Rules Reviews



CASE STUDIES TO JUDGE US ON

OPWP SUPERVISORY CONSULTANT IBRI & SOHAR IPPS

ESB International Contracted with OPWP to supervise the execution phase of Oman's largest Independent Power Plants; Ibri IPP and Sohar IPP



THE SCOPE:

- Supervision of Developer's compliance with the Power Purchase Agreement and Minimum Functional Specifications
- Oversight in line with Omani Standards, International Standards and Best Practice
- Project Progress Reporting and Delay Risk analysis (Safety, Environmental, Quality, Functionality, Project Schedule, PPA Compliance)
- Assist in facilitating coordination with LTSO / Gas Company
- Identification and pro-active management of potential Buyer's Risk Events
- Agree and witness plant acceptance tests in cold and hot commissioning phases; sign-off on acceptance of these tests
- Verification that the Developer is commissioning and testing the Plant in a safe manner in accordance with Good Practice and the Law
- Provide on the job training for Client's Personnel where required

IBRI IPP:

Guaranteed Capacity Fuel Gas:	1,509 MW
Guaranteed Capacity Fuel Oil:	1,419 MW
Gas Turbine x 4	GE / Ansaldo GT26; 280 MW 35degC, Air Cooled
Gas Turbine Generator x 4	GE / Ansaldo 50WY23Z-124, 400 MVA, Air Cooled
Steam Turbine x 2	GE / Ansaldo STF30C; 283 MW, Direct Air Cooled Condenser
Steam Turbine Generator x 2	GE / Ansaldo 50WT21H-120, 440 MVA, H2 Cooled
HRSG x 4	Nooter Eriksen; Horizontal; 3-stage Drum
Control Systems	Alstom Controgas / Controsteam, Emerson DCS

SOHAR IPP:

Guaranteed Capacity Fuel Gas:	1,710 MW
Guaranteed Capacity Fuel Oil:	1,499 MW
Gas Turbine x 4	GE / Ansaldo GT26; 290 MW 35degC, Water Cooled
Gas Turbine Generator x 4	GE / Ansaldo 50WY23Z-124, 380 MVA, Air Cooled
Steam Turbine x 2	GE / Ansaldo STF30C; 326 MW, Sea Water Cooled; Induced Draught Cooling Towers
Steam Turbine Generator x 2	GE / Ansaldo 50WT21H-120, 440 MVA, H2 Cooled
HRSG x 4	Nooter Eriksen; Horizontal; 3-stage Drum
Control Systems	Alstom Controgas / Controsteam, Emerson DCS

WE SHOULD BE TALKING TO EACH OTHER

To discuss your needs, please get in touch with
ESB International at the contact points below.

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