

Long-term Technical Support

Operational and Technical Assistance in power plant operation



Location

United Arab Emirates



Client

NOMAC Gulf Operation and Maintenance LLC



Expertise

Operation & Maintenance, Technical Advisory, Clean Coal Generation, Mobilization, Commissioning, Long-term O&M Support

Our Services



- Engineering reviews
- Support during commissioning (handover/takeover)
- Support in preparing commercial operation
- LTSA for warranty management and O&M support
- Mobilisation concept and support
- Operability review/O&M requirements
- Operational excellence support during plant operation

Project Description

Preparing a new power plant for commercial operation is one of the most challenging endeavors. RWE was jointly engaged by the O&M service provider and the parent company respectively, to provide technical assistance (TA) in the area of operation and maintenance for a clean coal power project near Dubai. Upon completion the project is set to be the first coal-based power plant in the region.

Our support in mobilisation, commissioning and O&M KPIs will play a key role in the operational excellence targets of our client.



As part of our long-term engagement with the client, RWE will apply O&M skills and knowledge gained from our own operational expertise as a power utility.

Construction of the plant commenced in November 2016. It will comprise four units, each 600 MW, which are expected to start operations in 2020, 2021, 2022 and 2023 respectively. The plant is expected to produce sufficient electricity to power approximately 250,000 households.

