

## Our references in Energy and Oil & Gas

### Bechtel Oil, Gas & Chemicals for British Petroleum (BP)

#### BP - West Nile Delta (WND) Project



West Nile Delta (WND) Project involves the development of gas and condensate fields located within the North Alexandria (N Alex) and West Mediterranean Deepwater concessions in the Mediterranean sea, approximately 65km to 85km off the coast of Alexandria, Egypt.

BP and RWE DEA will develop five trillion cubic feet (tcf) of gas and 55 million barrels (mmbbl) of condensate reserves from Phase I of the WND project.

First production is scheduled to start in 2017, with peak production expected to reach 1.2 billion cubic feet a day (bcf/d) of gas, which is equivalent to approximately 25% of Egypt's current gas production.

End Client:	British Petroleum (BP)
Country:	Egypt
Year of completion:	July 2016

#### Solution Implemented

##### Site Power Supply Substation Kiosk

- Actemium ICS have designed and manufactured a purpose built Power Supply Substation Kiosk for installation at BP's West Nile Delta (WND) site in Egypt.
- Main Features of the Substation Kiosk include:
  - Dual Redundant Heating, Ventilation & Air Conditioning System
  - Segregated Low Voltage, Medium Voltage/Transformer Rooms
  - 3.3kV Main Incoming Circuit Breaker
  - 1250kVA Cast Resin Transformer
  - Intelligent 400V Switchboard/Motor Control Centre
  - Normal & Emergency Lighting, Power outlets, etc.
  - Fully installed, cabled and tested prior to delivery to site
- Total Value of the Project: £250K

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**Solutions & Services for Industry**