



شركة بمكو العالمية اوف شور ش.م.ل.  
BEMCO International Offshore s.a.l.  
Developers & Contractors



Date : 13/4/2008

*To whom it may concern*

This is certify that Electro Technique Co. have carried out engineering works as subcontractor under Bemco International Offshore supervision and management for the following projects in Saudi Arabia .

- 1 – Sawamlah and Al – Leith 110/33/13.8 KV Substation - KSA.
- 2 – AL Safa 110/13.8 KV GIS Substation - KSA.
- 3 – Taif 380/ 110/13.8 KV GIS Substation - KSA.
- 4 – Haram III 110/13.8 KV GIS Substation - KSA.
- 5 – AL Aous 110/13.8 KV GIS Substation - KSA.
- 6 – Saudia City 110/13.8 KV GIS Substation - KSA.
- 7 – Khayber 110/33/13.8 KV GIS Substation - KSA.
- 8 – Extension of Dhuba & Jouba 33/13.8 KV Substation - KSA.
- 9 – Najran Expansion Project unit # 9 & 10 (2x 82 MW Gas Turbine) - KSA.
- 10 – Hail # 2 Expansion Project ( 1x 82 MW Gas Turbine ) - KSA.
- 11– Jouba Power Plant Inlet Air Cooling System - KSA
- 12– Hail 2 Power Plant Inlet Air Cooling System - KSA

The engineering Works carried out by Electro Technique for the above mentioned projects were the basic design , detailed design , and issued for construction drawings , as follows :

- 1 – CT / VT Calculations .
- 2 – HV , MV & LV cables sizing calculations.
- 3 – Cable routing & details drawings.
- 4 – Short circuit , load flow and Relay Setting Study .
- 5 – Schematic & interface drawings.
- 6 – Grounding & lightning protection Calculations & drawings.
- 7 – Battery & battery charger sizing calculations.
- 8 – Lighting calculations & drawings,

The performance and efficiency of Electro Technique was satisfactory and up to the projects requirement.

