

SHELL PEARL GTL



- Customer:** Qatar Shell GTL (Gas to Liquid)
- Application:** Blackstart – Emergency power generation (33 MWe)
- Location/Year:** Qatar, 2006 - 2008
- Delivery:** PPOG packaged Caterpillar 3616 diesel engine generator set installed in desert-proof design enclosure. This is complete with an integrated air-conditioned control room with UCP + MCC + MCP, redundant air start systems, insert gas firefighting system and shipped loose components consisting of dedicated Fin Fan cooling system and 2 x 100 m3 fuel day tanks.
- Power:** 5500 ekW – 6.6 kV – 50 Hz – 1000 rpm
- Remarks:** Requirement 2 x 10 MW (nominal 3 x 3.3 MW). Realized total solution with 2 x 3 sets, 5.5 MW each.