



The work comprised the supply, delivery, installation and commissioning of the complete electrical installation, including:

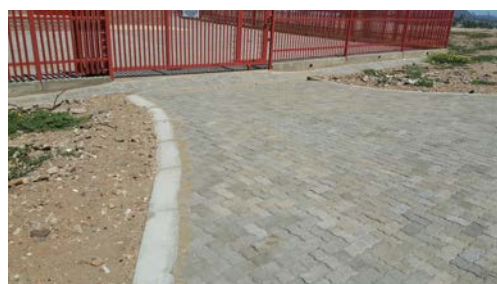
- Two x 185mm² x 3c underground medium voltage (11kV) PILC primary feeders between the existing dam wall load centre and a new 11kV indoor distribution station, namely "Havana Distribution Station". Approximate distance is 3.9km.
- Twelve pair fibre optic communications cable between the existing dam wall load centre and Havana DS. Approximate distance 3.9km.
- Erection of a new 9-panel, 68m² distribution station building complete.
- 11kV AC metal-clad switchgear panels complete with CT's, VT's, metering and protection relays [2 x incomers, 4 x feeders, bus-coupler and busbar riser]
 - Medium voltage cable trenches, provision of cable bedding, backfilling and compaction.
 - Erection of miniature substation plinths.
 - Earth installation testing and lightning protection installation to the building.

HAVANA DISTRIBUTION STATION

(Tipeeg Project) - Service Provision

PROJECT STATS

- Value** NAD 20.28 million
USD 1.24 million (ROE 16.24)
- Location** Windhoek, Namibia
- Client** City of Windhoek
- Start** 05/2011
- Finish** 10/2017



SERVICES

- Project Management
- Preliminary & detailed design
- Tender documentation, process & evaluation
- Construction supervision
- Contract administration

Civil

Structural

Electrical