



BEC Skyline Substation & Generator Farm

New Substation & Generator Farm

Client: Baha Mar Ltd



Services Provided

- Risk management
- Value engineering
- Construction management
- Coordination with BEC

Benefits to Customer

- Liaison with BEC to ensure seamless installation and commissioning of transformers
- Sequencing of works to reduce timescales
- Single point of contact for client team
- Engineering Quality Assurance of installations



Background

The company completed the \$4.5million construction of the new BEC Skyline Substation and Generator farm complex to facilitate HV Asset relocation required as part of the infrastructure works required for the Bahamar Development. The company worked closely with BEC and the Client to coordinate the installation of infrastructure to supply the various transformers and control buildings.



Project Description

The company were appointed by Baha Mar Ltd for the construction of this new substation complex. The project included:

- Substructure to receive enclosures
- Control buildings
- Extensive insitu concrete duct trenches
- Construction of 7 Modular substation enclosures
- Construction of 4 generator enclosures
- Ancillary services to the site including street lighting drainage and metalwork
- Landscaping
- Construction of new access road and laydown areas
- Boundary wall and security fencing

