



Construction of medium & low voltage networks: 33kV lines at Eendjati; 11kV lines at Niitembu; LV ABC network and service connections Eendjati and Niitembu business area.

The design of 22 and 33kV supply networks, low voltage ABC distribution networks and pre-payment metering and vending systems, service connections for rural villages as part of the Ministry of Mines and Energy's Rural Electrification Programme.

The Project involves GPS mapping of the village, MV and ABC network layouts, transformer sizing and selection, load flow and short circuit calculation, network simulation on Reticmaster, standard and detail materials, specifications and tender documents, liaison with Nampower as well as the Regional Councils, training of the village community on pre-payment electricity.

## RURAL ELECTRIFICATION

Oshana Region 2013/14 (33kV Network)

### PROJECT STATS

Value	NAD 2.42 million
	USD 0.14 million (ROE 16.24)
Location	Oshana Region, Namibia
Client	Ministry of Mines & Energy
Start	05/2013
Finish	06/2016



### SERVICES

- Line route & site survey
- Project Management
- Preliminary & detail design
- Tender documentation, process & evaluation
- Contract administration
- Site supervision

Electrical