

# MOOMBA UNO PROJECT

## 66KV & 33KV OVERHEAD



CASE STUDY



### fast facts:

JOB SIZE: 546 poles

LOCATION: Moomba, South Australia, Cooper Basin

### PROJECT OVERVIEW

Situated in the North-East corner of South Australia, the Moomba Carbon UNO Project is a massive overhead 333kV and 66kV powerline extension. The overhead line scope is electrification of existing assets in the Cooper Basin.

Summit Power played an essential part by supplying the company responsible for the powerline installation with vital powerline infrastructure hardware and insulators for the power upgrade.



# SPECIALIST MATERIAL SUPPLY

Summit Power provided a comprehensive range of powerline hardware kits encompassing more than 500 pole structures.

The kits included an array of essential components, such as:

- OPGW Dead End Termination Units
- OPGW Suspension Units
- Compression Dead End Assemblies
- Phase Conductor Dead Ends
- Phase Conductor Suspension Units
- Dogbone Vibrations Dampers
- Spiral Vibration Dampers
- Post Insulators
- Galvanised Brackets & Fixings
- Galvanised Yoke Plates
- Tinned Copper Strap Brackets
- Cable Cleat Clamps
- Stay Insulators
- Stay Turnbuckles & Links
- Clevis Thimbles
- Bow Shackles
- Tongue & Socket Links
- Ball & Socket Links
- Conduit & Conduit Glands
- Parallel Groove Clamps
- Expulsion Drop Out Fuse Units
- Heatshrink Components
- Earthing Components

