



## Terminology:

The scope of works includes 220kV Terminal Station and Interface, 33kV Substation, 15km overhead 33kV line, two (2) 220 /33kV TXs, Battery Energy Storage System (BESS) as well as fifty-six (56) WTGs configured in four (4) Collector Groups (CGs).

**CG 1**: BU 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 & 11;

**CG 2:** BU 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 25 & 26

**CG3:** BU 29, 30, 31, 32, 33, 34, 35, 36, 37, 49, 50, 51, 52 & 53

**CG4**: BU 40, 41, 42, 43, 44, 54, 55, 56, 57, 58, 59, 61, 62, 63, 64, 65, 66 & 67

The Project is also split into groups of activities:

**Terminal Station and Interface** Including civil and electrical installation

**CBoP** (Civil Balance of Plant) including internal roads, Crane Hardstand areas and foundations

EBoP (Electrical Balance of Plant) including all electrical works to be prepared before WTGs can be energized (Cable trenches, Substation electrical installation, earthing circuits, etc.) and the Battery Energy Storage System (BESS)

Wind Turbine Generators (WTG) including shipping, transport to site, installation and commissioning.

Civil & Electrical Balance of Plant works are in progress on site. WTG components and towers manufacture are in progress. The first delivery of blades and towers has arrived on site and installation started.

# Progress detail

#### **Terminal Station and Interface**

- 33kV OHL foundation construction completed.
- Approximately 50% of poles erected. Stringing commenced.
- Installation of switchyard equipment nearing completion.
- Station bus works installation commenced.
- Protection and Control testing underway.

## Civil & Structural Balance of Plant (CBoP) Activities (overall 89% complete)

—	WTG foundations	92% complete
_	Backfill & grout	67% complete
_	Internal Roads	100% complete
_	Crane hardstand areas	88% complete
_	O&M Building	29% complete

### Electrical & SCADA Balance of Plant (EBoP) Activities (overall 29% complete)

_	33kV Cable delivery & installation in progress	49% complete
_	Control Room construction (on site) in progress	51% complete

- BESS manufacture in progress
- Harmonic Filters manufacture in progress

# Wind Turbine Generator (WTG) Activities: (overall manufacturing 70% and overall shipping 30% complete)

- Power Curve Verification (PCV) data collection complete
- Manufacturing Status (70% complete):

0	Tower (sets)	34/56
0	Nacelles	41/56
0	Drive trains	52/56
0	Hubs	39/56
0	Blade (sets)	44/56
0	Elevators	56/56
0	Switchgear	56/56

- Shipping Status (50% complete)
- Delivery, Installation, Commissioning & Testing (1.2% complete):

0	Delivery	2/56
0	Pre-Assembly	3/56
0	Final Assembly	0/56
0	Mechanical	0/56

223,989

Hours worked on site

116

People on average on site









Figure 2 – Pre-Installation at BU01 & BU01 in Collector Group 1









Figure 4 – WTG Component Deliveries



