



# **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.

## Progress detail

## Terminal Station and AUSNET Interfaces (100% complete)

- Terminal Station is complete and energized
- Substation 33kV switch board interface also energized

### Civil & Structural Balance of Plant (CBoP) Activities (95% complete)

Internal Roads
Crane hardstand areas
WTG foundations
Backfill & grout
O&M Building
100% complete
85% complete
55% complete

External local road maintenance in progress;

#### Electrical & SCADA Balance of Plant (EBoP) Activities (59% complete)

33kV Cable delivery & installation in progress
Control Room construction (on site) in progress
Switchyard in progress
90% complete
96 % complete

BESS manufacture and transport in progressHarmonic Filters manufacture in progress

## Wind Turbine Generator (WTG) Activities: (overall 24%)

— Manufacturing Status (complete): (95% complete)

Tower (sets) 36/56 complete **Nacelles** 56/56 complete Drive trains 56/56 complete 0 Hubs 56/56 complete Blade (sets) 56/56 complete 0 Elevators 56/56 complete Switchgear 56/56 complete

— Shipping Status (complete): (85% complete)

Blade shipments
Tower shipments
Nacelle, Drive train & Hub shipments
3/3 complete

Delivery, Installation, Commissioning & Testing (complete):

Delivery
Pre-Assembly
Final Assembly
Mechanical & Electrical Completion
30/56 complete
24/56 complete
14/56 complete
1/56 complete

231,357 165

Hours worked on site

People on average on site



Figure 1 – Blade Lift at BU 21





Figure 2 – WTG Installation progress CG1



Figure 3 – WTG Installation progress CG2





Figure 4 – Substation Complete







Figure 5 – O&M Building Progress



Figure 6 – First Tesla Inverters delivered to site

