

Weekly Construction Update

On-going Civil Work's:

Roads and work areas - we are continuing work/rehabilitation with regards to drainage around both the roads and wind turbine work areas (hardstands).

Maintenance work is being conducted in collector group's 6 & 7.

**a collector group is the group of turbines sharing high voltage (HV) electrical line that feed into the substation to then produce energy to the grid.*

Grout work is underway.

**this is the last step completed in the installation process. It involves sealing the space between adjacent tower sections the product used is to provide an excellent outlook and prevents water damage and materials getting lodged in the crevices.*

Medium voltage (MV) trenching: ring main unit (RMU) earthing works.

**a ring main unit is used in underground cable distribution network at the load connection and junction points of a ring-type distribution network.*

Wind Turbine Generator (WTG) Components Currently On-site;

Anchor cage: 43 of 43

Switchboard: 43 of 43

Tower sections: 114 of 172

Nacelle: 43 of 43

Drive train: 43 of 43

Cooler top: 43 of 43

Hub: 43 of 43

Blades: 129 of 129

Base tower grouting: 35 of 43

Turbine mechanical completion: 1 of 43

Turbine pre-installation: 38 of 43

Turbine installation: 10 of 43

Wind Turbine Generator (WTG) Installation Work's:

Installation: WTG 28 & 42

Mechanical completion (MCC): WTG 28, 31, 32 & 42

Electrical completion (ECC): WTG 28, 31, 32 & 42

Pre-commissioning: WTG 23 & 24

On-site Substation Work's:

The perimeter fencing has begun at the on-site substation. TransGrid are also currently completing the wiring and commissioning to the facility.

**commissioning is the systematic process by which equipment, system, or facility is tested to verify that it functions in accordance with the design intent and operational requirements.*

Off-site Substation Work's:

Equipment installation is in progress along with the connections of the conductor.

TransGrid and Ausnet also currently completing the wiring and commissioning to the facility.

Transmission Line Work's:

Footings complete: 16 of 24

Transmission line (TXL) poles erected: 16 of 24

Preliminary stringing works are underway.

**stringing is the works to attach the pulling line to the conductor. A pulling line is strung from the puller through each stringing block between the puller and bull wheel tensioner. The end of the pulling line is then attached to the conductor end after it has been threaded through the bull wheel tensioner.*

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