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Weekly Construction Update - #30 Dundonnell Wind Farm

3-phase bushings installed on the transformer



The Tilt Renewables team is underway with constructing the \$560 million Dundonnell Wind Farm located approximately 23 kilometres north-east of Mortlake, in the Western District of Victoria. AusNet Services are constructing 38 kilometres of 220kV transmission line and a substation which will connect the wind farm to the electricity network.

Following the safe arrival and installation of the transformer to the wind farm site, crews pressed on with the next phase of the job. Installation of the 3-phase bushings (*pictured*), delivery of oil, installation of cooling tubes and fans have all commenced as part of the onsite transformer assembly works. Civil progress at the Wind Farm also included another 3 foundations poured, steel fixing at multiple locations, and several excavations underway. Formation of hardstands and access tracks are ongoing. Production of gravel and rock products continued at the quarry.

At the Transmission Line worksite, stringing works continued on the first ~5km section of the 220kV transmission line. 85 pole foundations have been poured and 45 transmission poles have been erected. Pole foundation construction progressed along Mortlake-Ararat Road and will continue next week, please keep an eye out for the traffic controls that will be in place. Civil and structural works at the Blue Gums Substation are continuing to progress.

News Piece of the Week: *“Although the main transformer was manufactured offsite, the remaining components will be delivered, installed and tested at the wind farm. The last of these assembly and testing works will continue for the next couple of weeks.”*



Transmission line pole section ready for lifting

