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## SP AusNet “energises” Australia’s largest wind farm

Victoria’s state-wide electricity transmission owner and operator, SP AusNet, has finished building the infrastructure for Australia’s largest wind farm to connect and supply wind power into the National Electricity Market (NEM).

SP AusNet built a terminal station and associated assets to supply and receive electricity at AGL’s 420MW wind farm near Tarrone in western Victoria.

Charles Popple, Group General Manage Networks Strategy and Developments at SP AusNet, said that this project is another example of the company working with the industry to deliver new, clean energy to households and businesses.

“SP AusNet continues to strengthen our energy network that delivers a safe, reliable and sustainable energy supply to meet the future needs for Victorians,” Mr Popple said.

“The Macarthur project has helped develop our expertise in working with wind farms to not only construct connecting infrastructure, but to also draw on our asset management knowledge to provide facility management services for the lifetime of the asset,” he said.

The Macarthur wind farm will have approximately 140 turbines that will generate enough energy to power the equivalent of 220,000 average Victorian households for a year and save 1.7 million tonnes of greenhouse gas emissions.

In addition to the Macarthur Wind Farm, SP AusNet has facilitated the connection and has recently commenced operating the terminal station servicing Origin Energy’s 550MW gas-fired “peaking power” station near the township of Mortlake, Victoria.

SP AusNet was responsible to connect the terminal station into the existing 500kV network by building the line deviation assets that will feed the electricity generated from the two 225MW gas turbines into the Moorabool - Heywood transmission line.

In addition to these two milestone projects, SP AusNet has also connected Acciona’s 192MW Waubra Wind Farm to the Ballarat to Horsham 220kV transmission line and a number of embedded generators to its distribution network including Melbourne Water’s hydro plants now operating at Silvan, Sugarloaf, Olinda and at Upper Yarra Dam, and Land Management System’s gas fired generators at Wollert and Hallam.

**Ends...**