

Tailem Bend Approved for Self-Forecast Generation by the Australian Energy Market Operator

[Brisbane, Australia] – Vena Energy, one of Asia-Pacific’s leading independent power producers (IPP), announced today that the 95-megawatt (MW) Tailem Bend Solar Project in Southern Australia has been granted approval for self-forecast generation by the Australian Energy Market Operator (AEMO). The approval was granted after an eight-week assessment period by the AEMO, making Tailem Bend the first semi-dispatched renewable energy project in the National Electricity Market (NEM) in Australia to switch from the AEMO forecasting tool to the self-forecasting model.



“Self-forecasting has the potential to garner significant benefits to the wider management and operation of the market and renewable industry,” said Anil Nangia, Managing Director, Vena Energy Australia. “This includes greater industry capability and responsibility to the communities being serviced by renewable generation, improved system security and stability, reduced Frequency Control Ancillary Services (FCAS) costs of the generators, and more efficient market outcomes”.

One of the largest solar projects in Southern Australia, the Tailem Bend Solar Project achieved its commercial operate date on 29-April this year. Vena Energy engaged a forecasting provider Proa Analytics to install the necessary hardware and software, including on-site equipment such as sky cameras and pyranometers, that would pave the way for self-forecast generation. The installation was completed by mid-June, and Proa Analytics was able to start submitting generation forecasts on behalf of Vena Energy for the Tailem Bend Solar Project in July. Proa Analytics Managing Director Matthew Jeppesen stated that “We believe that self-forecasting for renewable generation is a significant step forward for the Australian energy industry and are delighted that Tailem Bend Solar Project is the first to achieve this milestone.”

The Tailem Bend Solar Project is one of the largest in Southern Australia, capable of generating 200-gigawatt-hours of renewable energy per year, which is able to meet the annual electricity demands of up to 40,000 homes. Vena Energy is progressing over 2,400MW of renewable energy projects across

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the country including Taillem Bend Solar Project Stage 2, and a Taillem Bend Battery Energy Storage Project.

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About Vena Energy

Vena Energy is one of the largest independent power producer (IPP) of renewable energy in the Asia-Pacific region, with over 11 gigawatts¹ in operation, construction and development. Headquartered in Singapore, and with presence in Japan, South Korea, Taiwan, Thailand, India, Australia, Indonesia and the Philippines, Vena Energy manages the development, design, procurement, construction management and operation of all its solar and wind projects. In Australia, Vena Energy is currently progressing over 2,500-MWac of renewable energy projects across the country, including South Australia, Queensland and New South Wales. Vena Energy proposes to develop, build, own and operate utility-scale renewable energy power stations; with the expertise of our team capable of handling all aspects of the project development cycle from conception through to operation. For more information, please visit www.venaenergy.com.au, or our corporate website at www.venaenergy.com.

1. Includes assets in operation, construction, and shovel-ready (OCSR) stages, and assets in various stages of development

