

Port Augusta Solar Thermal Power Station

Northern Power Station Road
Port Patterson, South Australia 5700
Australia

Alinta Energy, the Australian Renewable Energy Agency and the Government of South Australia have committed to jointly funding a two-year Port Augusta Solar Thermal Generation Feasibility Study to be carried out by Parsons Brinckerhoff. The study involves a full feasibility and technological analysis of solar thermal power generation, including hybridised and standalone options, at the Port Augusta Power Stations (Northern Power Stations 1 and 2, and Playford B Power Station) with a view to future development of large-scale solar at site. In March 2015, Alinta issued a "milestone report" which said that, following investigation into specific technology and site options, it found that "there is a significant funding gap preventing solar thermal generation from being economically viable at this time". However, it would continue to investigate other "solar thermal technologies that may be commercial in the near term."

Company: Alinta Energy

Capacity (MW): 50

Status: Planned

Technology: Solar Thermal

Fuel: Solar

Source of Information: Alinta website (September 2014 and April 2015)

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