



24 July 2017

ElectraNet
52-55 East Terrace
Adelaide SA 3001

RE: Eyre Peninsula Electricity Supply Options PSCR Feedback

The South Australian Chamber of Mines and Energy has advocated for the upgrading of transmission line infrastructure in the State's Western and Northern regions to support mineral and energy developments and the communities in which they operate.

SACOME has maintained a consistent policy of the need for a reinforcement of the Eyre Peninsula transmission line from 132kV to a double circuit 275kV to support mining and other developments in the region (Option 4 in the PSCR).

Since 2008 SACOME in collaboration with the State Government have produced a series of infrastructure studies which culminated in the development of the Regional Mining and Infrastructure Plan (RMIP) in 2014¹. There exists a large potential load on the Eyre Peninsula of 65 to 300 GWh under medium forecast scenarios to 2032. ElectraNet in the PSCR has identified issues connecting load greater than 10MW. The need to upgrade the line to enable loads from mining and energy projects is crucial.

There are several mineral projects currently active on the Eyre Peninsula and three are at a mature stage of development. The most mature, Central Eyre Iron Project (CEIP), is targeting a 2018-2019 date for construction and first ore by 2021-2022.

The project has mining lease approval and key partnerships with international iron ore businesses. The projects load requirement of 500MW is sufficient to justify an upgrade of the Davenport to Port Lincoln line. A further two projects in the region are in feasibility and approvals stages.

SACOME supports option 4 as the preferred upgrade of the transmission infrastructure on the Eyre for all consumers.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Dayne", with a long horizontal line extending to the right.

Dayne Eckermann
Senior Policy Advisor

¹ http://www.infrastructure.sa.gov.au/major_projects/regional_mining_and_infrastructure_planning_project