



Your ref:  
Our ref:

29 October 2018

Adam Wilson  
Chief Executive Officer  
Essential Services Commission of South Australia  
GPO Box 2605  
ADELAIDE SA 5001

Dear Adam

**re: New Connection Point - Mount Gunson South**

ElectraNet is currently establishing a new substation at Mount Gunson South located approximately 150 km north of Port Augusta. This substation will provide exit transmission services that include prescribed services.

In accordance with clause 2.12 of the Electricity Transmission Code (ETC) ElectraNet is required to advise the Commission of a new exit point and propose the relevant category of reliability standard of that exit point for approval.

Mount Gunson South substation will connect to the transmission network via an existing 132kV transmission line, and is expected to be energised in May 2019. Oz Minerals will be the only customer supplied from this connection point and the peak load is expected to be 55 MW.

This connection point has been established to enable the interim connection of the Carrapateena Mine facility and remain in service for [REDACTED] whilst a new 275 KV connection asset is established in the vicinity of Port Augusta.

ElectraNet proposes that the new Mount Gunson South 132kV exit point be classified as a Category 1 exit point for the purposes of the ETC, which is consistent with the other single customer exit points in the area (such as Pimba and Woomera).

The precise location of the ultimate connection point for the 275kV supply to the facility is still being determined. We will advise you of this in due course and subsequently seek your approval to disconnect Mount Gunson South from the shared network as required under clause 2.17 of the ETC.

**ElectraNet Pty Ltd**

ABN 41 094 482 416 ACN 094 482 416

**Postal Details:** PO Box 7096, Hutt Street Post Office, Adelaide, South Australia, 5000

**Telephone:** +61 8 8404 7966 **Toll Free:** 1800 243 853 **Facsimile:** +61 8 8404 7956

**Email:** [enquiry@electranet.com.au](mailto:enquiry@electranet.com.au) [electranet.com.au](http://electranet.com.au)

We look forward to your approval of the classification of this exit point. Please contact Bill Jackson on 8404 7969 should you have any queries.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'D. L. Appleby', with a stylized flourish at the end.

Simon Appleby  
**Senior Manager Regulation and Land Management**