

Our ref: Lower Eyre Peninsula Reinforcement RIT-T PSCR, February 2012

11 May 2012

To whom it may concern

**re: Update to Lower Eyre Peninsula RIT-T Project Specification
Consultation Report**

ElectraNet has recently received the 2012 load forecasts from ETSA Utilities which indicates a reduction in the level of demand growth forecast for Port Lincoln.

In accordance to the updated forecast ElectraNet advises a change to section 3.5.1 "Near-term requirements" of the PSCR. Refer to Attachment.

All queries should be directed to consultation@electranet.com.au.

Yours sincerely



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Attachment

3.5.1 Near-term requirements

Non-network providers could participate in the overall solution by reducing the loading on the existing Cultana – Middleback – Yadnarie – Port Lincoln 132 kV transmission lines to within their thermal ratings, under system normal and contingency conditions. This would assist in meeting the ETC reliability standards at Port Lincoln, particularly prior to the time by which a longer-term solution could be put in place to meet the overall increase in demand in the Lower Eyre Peninsula.

Table 5 shows the number of MW required to be supplied by new generation or to be supported by Demand Management (DM) at Port Lincoln, in the absence of any new step loads, in order to meet the identified network limitations discussed in section 3.1. Under scenario 1, the quantity rises from 1.5 MW in 2017/18 to 10 MW by 2021/22.

Table 5: Non-network requirements: Scenario 1

	PORT LINCOLN AREA
17/18	1.5
18/19	3.6
19/20	5.7
20/21	7.9
21/22	10
22/23	13
23/24	15
24/25	18
25/26	20
26/27	23
27/28	26
28/29	29
29/30	32
30/31	35
31/32	39
32/33	42

The information in Table 5 can be used as an indication for generation developers and DM proponents to propose specific generation/DM development options in relation to addressing the ETC reliability standards at Port Lincoln. ElectraNet has also engaged a consultant to investigate the availability of DM options which may help in meeting the near-term identified need. ElectraNet intends to use information provided by non-network proponents in response to this PSCR as well as the findings of this consultancy, in the assessment of options for the PADR.

Proposed services must be capable of reliably meeting electricity demand under a range of conditions and, if a generator, must meet all the relevant NER and ETC requirements related to grid connection. Non-network proponents should become familiar with the specific requirements of each connection point and other reliability requirements as set out in the ETC.

ElectraNet has obligations under the ETC and NER to ensure supply reliability is maintained for customers. Failure to meet these obligations may give rise to liability. A proponent of a proposed network support service must also be willing to accept any liability that may arise from its contribution to a reliability supply failure.