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Ausgrid Submission

AEMO review of guidelines for preparing Local Black System
Procedures

August 2019

20 September 2019

Australian Energy Market Operator

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Lodged online

Dear Sir/Madam

Ausgrid is pleased to provide this submission to the AEMO review of Guidelines for Preparing Local Black System Procedures.

Ausgrid supports the broadened requirements in relation to its Local Black System Procedures as we see this as a means for all the major participants in the NEM to better prepare for a Black System event, and for AEMO and relevant Transmission Operators to have better and more realistic system restart procedures. Ausgrid already satisfies many of the expanded requirements listed in AEMO's draft guidelines in its existing Local Black System Procedure, and Ausgrid is comfortable in providing the additional information not currently covered in its procedure.

Ausgrid has two items it would like clarified in relation to the proposed draft procedures to better gauge the information required. These relate to Section 4: Continuity of NSP supervisory systems (monitoring and control) of the draft NSP Local Black Start Procedure template.

1. The revised item 4A requests information about 'systems to monitor communication system integrity/availability.' Does this requirement refer to the SCADA system's capability to monitor and report on communications availability/integrity between the SCADA manager and managed endpoints; or the capability to monitor the availability/integrity of the underlying telecommunications network that carries the SCADA traffic? Ausgrid's SCADA/control systems internally monitor their own integrity, and flag instances where parts of the SCADA/control system become unavailable. Independent of this, Ausgrid also has monitoring systems for the underlying communications systems used by the SCADA/control systems.

2. The revised item 4C requests information about 'capability of emergency power supplies at control centres and data centres.' Does this refer specifically to data centres related to Ausgrid's SCADA/control systems, or more broadly for other functions supporting the Ausgrid business, such as corporate IT data centres?

Should you have any questions in relation to this submission, please contact ▮▮▮▮▮▮▮▮▮▮▮▮▮▮
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Yours sincerely

Thank you

Ausgrid