

29 September 2020

Submission made electronically to [DERProgram@aemo.com.au](mailto:DERProgram@aemo.com.au)

**Subject: AEMO Technical Standards for Distributed Energy Resources Issues Paper**

SA Power Networks welcomes the opportunity to provide feedback in response to the Australian Energy Market Operator's (AEMO's) issues paper on Technical Standards for Distributed Energy Resources.

As the Distribution Network Service Provider (DNSP) for the state at the forefront of DER uptake nationally, SA Power Networks has a keen interest in the establishment of DER technical standards that promote the effective integration of DER with the distribution network, the development of open and competitive markets for DER services, and the safe and efficient operation of the power system more broadly.

We offer the following brief feedback on AEMO's issues paper:

1. We are supportive of efforts to progress national DER technical standards
2. We agree that it makes sense to focus initially on voltage ride-through and AS4777.2, noting that standards in the areas of communications, interoperability and cyber security will require further efforts to develop, and broader consultation with industry
3. We note that the South Australian government has recently moved to mandate the voltage ride-through requirement as a minimum technical standard in SA, which is addressing the most urgent system security issue, and we expect that AS4777.2 will be adopted as a requirement of DNSP connection agreements once this standard is finalised
4. Taking the above into account, we consider that further consideration of national minimum DER technical standards should wait until the ESB's review of DER standards governance arrangements has run its course, including the ESB's recently proposed rule change. This process will ultimately inform the best approach to the establishment of new national DER technical standards.

If AEMO would like to discuss any aspect of our response, please contact Bryn Williams, Future Networks Strategy Manager at [bryn.williams@sapowernetworks.com.au](mailto:bryn.williams@sapowernetworks.com.au) or on 0416 152 553.



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