



meridian

Meridian Energy Australia Pty Ltd
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Istvan Szabo
Australian Energy Market Commission

Project number: ERCO219

Dear Istvan

AEMC Draft Determination: Generating System Model Guidelines

Meridian Energy Australia Pty Ltd (Meridian) thanks the AEMC for the opportunity to provide comments in relation to the draft rule determination on “Generating System Model Guidelines” (Draft Determination).

Meridian is the owner and operator of the Mt Mercer and Mt Millar Wind Farms. Powershop Australia is an innovative retailer committed to providing lower prices for customers and recognises the benefits for customers of a transition to a more renewable based and distributed energy system. Meridian continues to support measures by the industry to produce a safe, secure, reliable and more affordable power system for participants and consumers.

Meridian believes that the Draft Determination strikes the right balance between providing participants and original equipment manufacturers (OEMs) with greater clarity on the requirements introduced by this proposed rule change whilst at the same time strengthening AEMO’s power system modelling accuracy levels and capabilities in those areas that are expected to provide a material difference in maintaining a safe, secure, reliable and more affordable 21st century power system.

Meridian notes these changes will impact both existing and future registered participants irrespective of their plants installed capacity. In addition, where AEMO has discretionary powers in respect of requesting additional data from existing registered participants, there are clear conditions in place to guide these requests to ensure efficient and cost effective outcomes for all parties.

Meridian agrees that a more accurately modelled power system will allow for the efficient procurement of more effective ancillary services, supporting the secure operation of the power system. Greater accuracy in AEMOs system studies will lead to a more efficient use of the power system as opposed to a power system with an overly conservative set of constraint equations to deal with the inherent uncertainty associated with inefficient modelling outcomes.

Meridian also agrees that the Draft Determination is sufficient in ensuring the confidential information of third parties and OEMs remains adequately protected.

If you have any further questions please feel free to contact me.

Yours sincerely

Angus Holcombe
Asset Manager
Meridian Energy Australia