

Dalrymple Battery Energy Storage System (BESS)

KNOWLEDGE SHARING REFERENCE GROUP TERMS OF REFERENCE

Preliminary

The role of the Knowledge Sharing Reference Group (KSRG) for the Energy Storage for Commercial Renewable Integration South Australia (ESCRI-SA) project (the Project), being undertaken by ElectraNet with funding assistance by the Australian Renewable Energy Agency (ARENA is to operate as a forum for knowledge sharing related to the project. The forum is planned to “.... be a forum where knowledge sharing material would be discussed, requests for particular tests or information considered and where the knowledge sharing pathway and approach would be confirmed.” (ARENA Funding Agreement).

This Terms of Reference sets out the principles under which the ElectraNet ESCRI- SA project KSRG will operate.

Term

The term of the KSRG will commence with the first meeting planned for prior to first energisation of the Dalrymple BESS, and continue until 2 years after the asset has reached commercial operations.

That is, the KSRG is intended to operate between February 2018 and approximately May 2020.

Membership

ElectraNet has appointed Advisian to assist as its Knowledge Sharing Partner, including as Chair of the KSRG. The KSRG Chair will prepare agendas for each meeting and communicate directly with invitees.

The KSRG will consist of representatives from a broad range of groups and companies who are interested in the advancement of knowledge of transmission level battery energy storage and renewal energy integration within the National Electricity Market (NEM).

In addition to ElectraNet's partners in the Project, ARENA, AGL and Advisian, ElectraNet has also extended invitations to representatives of the following organisations to join the KSRG:

- Australian Energy Market Operator
- Australian Energy Regulator
- Australian Energy Market Commission
- Industry Associations
- Clean Energy Council
- Energy Storage Council
- CSIRO
- Federal Government
- NEM State Governments
- SA Power Networks as affected Distribution Network Service Provider
- University of Adelaide as representative of the Australian Energy Storage Knowledge Bank

From time to time ElectraNet may invite other representatives to join the reference group or attend meetings at its discretion.

In partnership with:



Advisian
WorleyParsons Group

This activity received funding from ARENA as part of ARENA's Advancing Renewables Programme

Meetings and site visits

The KSRG will have six formal meetings over its term being held on BESS Energisation, on BESS Final Commissioning, 6 months after BESS Energisation and then approximately every six months. Additional meetings may be called to further the knowledge sharing objectives as required from time to time.

Two site visits for the KSRG to the Project site at Dalrymple on the Yorke Peninsula are planned; one during construction of the facility and prior to energisation, and one after commercial operations have been established.

All meetings will be hosted by ElectraNet in Adelaide.

Arrangements and costs

All meetings and site visits will be arranged by ElectraNet, including transportation from Adelaide for the site visits. KSRG invitees will bear and be responsible for all other costs they may incur, including travel to Adelaide for meetings, and any accommodation and meal costs.

There is no remuneration for attending or contributing to KSRG meetings.

Workings of the KSRG

KSRG meetings are expected to provide invitees an update on Project progress and a forum for discussion around knowledge and learnings produced. It is intended that the KSRG will then provide feedback and guidance on Knowledge Sharing for the Project, including;

- Commentary on new learnings and potential areas of future focus
- Feedback on results or analysis undertaken by others on asset performance
- Indication of what issues are most relevant to broader stakeholders
- Suggestion of tests of the battery system that could be explored
- Feedback on overall Knowledge Sharing material

The KSRG is advisory in nature and is not an approval body for Knowledge Sharing material. Input from the KSRG will help ElectraNet and its partners meet the needs of a broad stakeholder base with interests in the future of large-scale batteries within the NEM.

Ultimately, suggestions on Knowledge Sharing from the KSRG will be considered by ElectraNet in consultation with ARENA and the KSRG Chair. Members are not required to reach consensus on issues or make binding group decisions or submissions.

Role of KSRG invitees

The principal role of KSRG invitees is to attend meetings and site visits and to engage in discussion around Knowledge Sharing for the Project. From time to time, it is expected that the KSRG Chair will provide material for review, including pre-reading prior to meetings. Matters identified by ElectraNet or the Chair as commercial in confidence within those materials must not be disclosed by invitees.

In partnership with:



Advisian
WorleyParsons Group

This activity received funding from ARENA as part of ARENA's Advancing Renewables Programme

Attendance at meetings

Attendance at KSRG meetings and site visits is purely voluntary. Physical attendance is preferable for meetings, although reasonable endeavours will be used to provide a virtual connection for those who cannot travel to Adelaide.

Communications

All communication materials will be prepared and approved by ElectraNet (at its discretion) before use. This includes, but is not limited to, branding, web and portal content, information sheets, presentations, invitations and correspondence to all stakeholders.

The KSRG or invitees are not permitted to make any public/media statements regarding the group or project without prior approval. Any request for comment is to be directed to Matthew Peake, ElectraNet's Senior Public Relations & Communications Advisor, who may be contacted on 0438 870 522.

General KSRG contacts

The KSRG Chair and general ElectraNet contact details are:

Dr Paul Ebert
KSRG Chair
Suite 2, 8-14 Telford Street
Newcastle East, NSW 2304
Ph. 0437 200 794
Email: paul.ebert@advisian.com

Mr Matthew Peake
Senior Public Relations & Communications Advisor
ElectraNet
52-55 East Terrace, Adelaide SA 5000
Ph. 0438 870 522
Email: Peake.Matthew@electranet.com.au

In partnership with:



Advisian
WorleyParsons Group

This activity received funding from ARENA as part of ARENA's Advancing Renewables Programme