## DER STAKEHOLDER WORKING GROUP

## **MEETING NOTES**

Thursday 19 May 2022 (1:00pm-3:00 pm AEDT)

## Chair: Neil Gibbs

Attendees: Anthony Cooper (Business Australia), Ben Barnes (AEC), Bryn Williams (SAPN), Chris Alexander (ESB), Chris Murphy (Telstra), Clinton Rodda (Jet Charge), Darren Gladman (Clean Energy Council), Dean Spaccavento (Reposit Power), Declan Kelly (Flow Power), Emma Fagan (Tesla), Emma Fishburn (FTI Consulting), George Huang (AER), Grant Stepa (Rheem), Greg Hannan (United Energy), Isabel Durie (AER), James Hyatt (Enel), James Sturch (Solar Edge), Jenny Gannon (Energy Queensland), Jess Christiansen (RACV Solar), Jo Witters (ESB), Jon Sibley (ARENA), Kurt Winter (AGL), Lance Hoch (Oakley Greenwood), Miriam Wishart (AER), Penelope Crossley (USYD), Phil Blythe (ESB), Ryan Wavish (Simply Energy), Sam Lynch (KPMG), Steven Humphries (AEMO), Tennant Reed (Australian Industry Group), Tom Gibson (Online Power), Vince Duffy (SA Department of Energy and Mining), Jonathan Dore (replacement to Alida Jansen Van Vuuren of AusGrid), Lachlan Simpson (Telstra).

**Apologies**: Aden Barket (WA Department of Energy), Andrew Mears (Switchdin), Andy McCarthy (RACV Solar), Anthea Harris (ESB), Ben Wilson (Engie), Brian Spak (Energy Consumers Australia), Bruce Thompson (Greensync), Christian Rasmus (AER), Dor Son Tan (ENA), Ed Chan (AEMC), Jessica Curtis (AEMC), Lee Brown (AEMO), Mark Byrne (TEC), Matthew Hyde (AEMO), Robert Clear (AER), Rosie Elkins (AEMO), Ross De Rango (Electric Vehicle Council), Simon Moore (Business NSW), Taron Brearley (WA Department of Energy), Trent Morrow (AEMO).

## Working group protocol

Attendees at this meeting must not enter into any discussion, activity or conduct that may infringe, on their part or on the part of other members, any applicable competition laws. For example, members must not discuss, communicate or exchange any commercially sensitive information, including information relating to prices, marketing and advertising strategy, costs and revenues, terms and conditions with third parties, terms of supply or access.

| Торіс                      | Key points/action items   |
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| Introductions &<br>Welcome | <ul> <li>Jo Witters welcomed the group to the second session.</li> <li>Key callouts to those who could not join the first session but were able to join session 2 and to new members: ARENA, TEC, AEC.</li> </ul> |
| Regroup on session 1       | <ul> <li>Neil Gibbs recapped on what was covered in session 1.</li> <li>A brief overview on agreed ways of working for the group was presented and agreed.</li> </ul>   |

| Roles and<br>Responsibilities<br>(Survey &<br>Activity) | <ul> <li>Neil Gibbs opened this agenda item by recapping on survey results which progressed into a vote prioritising task.</li> <li>On the survey the group noted:         <ul> <li>People seem to feel more comfortable with use cases that are known and have been in prior operation. A reflection of maturity of the use cases in the voting results observed.</li> <li>A question was raised whether results were skewed with the respondent thinking about the use case or future case i.e Under Frequency Load Shedding (UFLS) noted as clear now but is it clear how it will be in the future system.</li> <li>Need to delineate between those who are involved and participating.</li> <li>Linkages noted to the work with interoperability. It will challenge the proposed roles and responsibilities.</li> <li>Qualitative insights broaden the quantitative voting results.</li> <li>The legality of OEMs to update the configuration remotely was raised as a serious issue that will depend both on statute and on the individual agreements with consumers.</li> <li>Further work may uncover greater completeness to the number of use cases i.e. the role of an aggregator currently not a market participant.</li> <li>Difficulty may reside in that the different organisations who are responsibile for making DER work are not aligned with each other. An accompanied alignment exercise will be important as part of this DER R&amp;R work. This would help to ensure that R&amp;R were clear, but the interfaces between each party and function were clear also.</li> </ul> </li> <li>Further discussions on roles and responsibilities post reflection on prioritisation voting activity:         <ul> <li>The group questioned which of these use cases may come under existing work.</li> <li>Inverter standards rated highly in the prioritisation voting exercise. It was raised by several members that this has been an ongoing issue since inverters</li></ul></li></ul> |
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| Application of<br>Interoperability<br>Tech Standards    | <ul> <li>Emma Fishburn from FTI consulting presented on the current work undertaken.</li> <li>The group raised the importance for standardisation, a common national authority for CSIP-AUS will make it more seamless and as a result should be a focus.</li> <li>Test procedures noted as a key component. It will define what devices are interoperable with each other.</li> <li>CSIP setup and registration utility specific will mean there will be 20+ different standards and registrations to comply with.</li> </ul>  |

|  | <ul> <li>An illustrative diagram showing communication flows was interpreted as not solving consumer churn or site DER visibility. This was noted that there is a direct need to get the foundations right without unintentionally creating a monopoly.</li> <li>It was agreed by some members that the architecture would potentially inform an incentive for vertical integration. Questioned whether this was intended.</li> <li>It was agreed that behind the meter interoperability standards are a key piece of puzzle, separate from CSIP-AUS, which will require further work.</li> </ul>   |
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| Retailer<br>Authorisation<br>and Exemption<br>Review | <ul> <li>George Huang and Isabel Durie presented on the upcoming Issues Paper relating to Retailer Authorisation and Exemption Review.</li> <li>It was questioned why we keep the National Energy Customer Framework (NECF) by itself? How might it be extended to other codes.</li> <li>Reflections from the Victorian situation, there is a significant impact on consumers as they need to adapt to a multi-dimensional due to regulatory challenges.</li> <li>Different approaches were nots to complicate legal avenues for consumers with respect to DER.</li> <li>It was raised that we can produce consistent rules but base them off different legislation by using a consistent principles-based approach.</li> </ul> |
| Meeting Close<br>and Next Steps                      | <ul> <li>Jo Witters closed the meeting reflecting on key takeaways and actions from the<br/>session.</li> </ul>   |
| Recorded actions                                     | <ul> <li>The ESB to share an anonymised version of the initial roles and responsibilities survey with the group.</li> <li>ESB to hold smaller group sessions with self-nominated members to progress the roles and responsibilities prioritisation work.</li> </ul>   |