

MINUTES

Meeting number: 15

Venue: Boardroom, WEL Networks, 114 Maui Street, Pukete, Hamilton.

Time and date: 8:15am – 4:00pm, Thursday, 15 August 2019

Attendees

- John Hancock (Chair)
- Luke Blincoe
- Allan Miller
- Terry Paddy
- Stephen Peterson
- Tim Rudkin
- Roxanne Salton
- Rosalind Archer

Apologies

- Glenn Coates
- Diego Villalobos Alberú - Observer

In attendance

- Craig Evans (Manager, Retail and Network Markets, Electricity Authority)
- Keith Hutchison (Senior Adviser, Retail and Network Markets, Electricity Authority)
- Tom Parsonson (Administrator- Market Design, Electricity Authority)
- Tim Robinson (Principal, Robinson Bowmaker Paul)
- Logan Page (Analyst, Robinson Bowmaker Paul)
- Brendan McAnnelley (General Manager Group Digital services, intelliHUB)
- Corrie Stobie (Product and Innovation Manager, intelliHUB)
- Adam Fletcher (Chief Executive Officer, Waipa Networks)
- Michelle Allfrey (Network Revenue Manager, WEL Networks)
- Richard Kingsford (Asset Planning and Engineering Manager, WEL Networks)
- Andrew Toop (General Manager Commercial, Counties Power)

The meeting opened at 8:55am

1 Meeting Administration

a) Apologies

- Diego Villalobos
- Glenn Coates

b) Interests register

No changes to the interest register were made.

c) Minutes of previous meeting

The minutes from meeting 14 should be published subject to the following revisions:

- Rosalind Archer to the list of attendees
- Diego Villalobos's changes.

d) Matters arising

The Group discussed the potential of Keith Harrison presenting to the group.

- | Action 1.1 Secretariat to work with Roxanne Salton to set up Keith Harrison presentation.

The Group decided that Allan Miller and Roxanne Salton would give a short presentation to the Authority's Board at the Board strategy day to be held on the 4th of September, 2019.

- | Action 1.2 Secretariat to organise an interim teleconference for IPAG to refine what they are going to present at the Board strategy day.

e) Action list

The group noted the actions.

2 Secretariat to provide overview on relevant Authority initiatives

This item was deferred to be discussed at the next IPAG meeting scheduled for 4 September, 2019.

3 Input services - solution options

The Group discussed, at a high level, next steps for the 'access to input services' project, noting that the project is on track to meet the self-imposed October deadline for preparation of draft advice

The Group noted the importance of taking the Authority's regulatory approach and code amendment principles into account because ultimately, the Board will consider these when reviewing IPAG's advice.

The Group discussed solution options, noting that:

- Unbundling sub-ICP services will unlock flexibility from DER, but effective use of this flexibility is contingent on implementation of IPAG's equal access recommendations.
- Gaining access to input services is different for residential and commercial ICP's.
- Taking a light handed regulatory approach could be best for this project- especially when considering the Authority's code amendment principles. This may include a recommendation to relax the rules around certification of meter devices.

The Group discussed relationships between primary retailers and secondary service providers both providing services to the same ICP. Key discussion points were:

- Whether or not the end consumer would receive a multiple bills for sub-ICP services, and if so what party would compile and supply this data
- Who would ultimately be responsible for providing reconciliation data for sub-ICP services
- That there is potential to create barriers to entry if future regulation required all data to flow through a single retailer and that a future separate service provider may provide the services of a 'energy account manager' - bundling up and streamlining multiple providers for a consumer

The Secretariat noted that this thinking aligns with the Authority's ACCES framework project, which will propose a structure for how these functions are performed.

4 intelliHUB presentation and discussion

Brendan McAnnalley and Corrie Stobie presented to the Group around intelliHUB's views on how metering data could be more effectively used in the future. Key points of the presentation were:

- That there are opportunities in the market to give additional choices to consumers, increase opportunities for competition and increase the granularity of meter data available
- That some challenges going forward are consumers moving from 1:1 to 1:many relationships, limitations of physical metering assets and uncertainty of compliance obligations.

The Group discussed various matters with intelliHUB, key points raised were:

- The 'brain' of a meter is usually proprietary and difficult to access without permission – this is good from a security viewpoint.
- It's important for MEP's to be flexible and forward thinking by installing hardware with the capability to do things that have not been thought of yet.
- Costs of installing meters are trending upwards because of increased compliance and labour costs due to more complicated meters requiring unique skill-sets to install.
- Changes to communications infrastructure will be required to deliver data faster and more regularly.

5 Input services – solution options part 2

The Group continued discussing solution options. Key points were:

- there is no common standard for direct meter communications, but that data sharing could be improved by defining common APIs for data exchange (rather than EIEPs)
- A key decision is whether charges for sub-ICP input services are:
 - i. met by a single party on behalf of the consumer, or
 - ii. divided among sub-ICP providers according to a set of pricing principles

| Action 5.1 Secretariat to capture discussion in the form of pros and cons to support finalisation at the next meeting.

6 Presentation from Waipa Networks

The Group heard from Adam Fletcher, Chief Executive Waipa Networks an overview of the Waipa network, focusing on its response to demand growth, solar uptake and electrification of industrial processes. In particular, the Group heard how Waipa managed network challenges of the St Kilda residential development (where each residence is required to install a minimum 3kW solar system, and how Waipa is exploring alternative network pricing arrangements for the Lakewood development with integrated DER in Cambridge town centre. The Group thanked Adam for his attendance

7 WEL networks demonstration and discussion

Michelle Alfrey and Richard Kingsford from WEL Networks presented on how WEL is capturing and using data on the performance of its low voltage network, and how this has been made possible through data from WEL's fleet of smart meters. The Group thanked Michelle and Richard for their attendance.

8 MEP and Retailer workshop session planning

The Group decided to defer this agenda item to the next IPAG meeting. The Group noted the Secretariat was holding structured discussions with MEPs and retailers to better understand the mechanics of contracting for metering services.

9 Other Items

The Group thanked Garth Dibley and WEL Networks for hosting the meeting.

10 Publication of Meeting papers

The group agreed to publish meeting papers subject to confirmation from external presenters.

The group agreed to publish minutes from meeting 14 subject to the inclusion of minor changes.

I, John Hancock (IPAG Chair), certify that the minutes recorded disclose all issues discussed at the meeting (date at the top), are recorded truthfully and without bias.

Signature:  Date: (05/09/2019)

The meeting ended at 3:55pm