

2017 Wind Energy Workshop Outline

13 April 2017, 8.30am to 2pm (incl lunch)
Rydges Hotel, Wellington



Questioning Electricity Supply Resilience in NZ

Workshop and crowd sourcing format

Crowdsourcing is the act of taking a job traditionally performed by a designated agent (usually an employee) and outsourcing it to an undefined, generally large group of people in the form of an open call.

This workshop will adopt a crowd sourcing approach to identify solutions for emerging questions regarding New Zealand's electricity supply resilience.

Resilience – is it a problem - are there solutions, and what is the role of wind electricity?

The New Zealand is a dynamic country, heatwaves, drought, storms, blizzards, earthquakes, volcanos and tsunamis..... Our electricity supply infrastructure is continually exposed to the elements and periodically exposed to major extreme events. Infrastructure failure leads to significant hardship and economic loss.

A hand-picked selection of presenters will give their views on:

- How resilient is our electricity infrastructure?
- Who is monitoring the level of resilience?
- How is resilience measured and where is the information and data?
- Does the electricity market have the appropriate investment signals to ensure resilience?
- Is the resilience of or electricity supply infrastructure changing, how will it change in the future?
- What is the role of wind energy?
- Who is responsible for monitoring and managing the changing electricity supply?

Each presenter will provide the workshop with at least one PROBLEM STATEMENT on an important electricity supply resilience issue. The workshop will discuss and select the PROBLEM STATEMENTS that will be addressed by the group.

Using a CROWDSOURCING approach the workshop groups will be challenged with developing potential solutions for each problem. The solutions developed will be presented and the workshop will select what it considered to be the best solution for each problem.

Prizes will be awarded to the 'owner' of the best solutions.

Following the workshop the presentations, problems and solutions will be contained in a workshop briefing paper that will be made available to broader stakeholders.

We would like to thank our sponsors for their support

