

Meeting Date: 1 June 2023

## ELECTRICITY NETWORKS ASSOCIATION PRESENTATION

## SECURITY AND RELIABILITY COUNCIL

This paper introduces a presentation from the Electricity Networks Association on its role in supporting its members to ensure power system security and reliability.

**Note:** This paper has been prepared for the purpose of the Security and Reliability Council (SRC). Content should not be interpreted as representing the views or policy of the Electricity Authority except where specifically noted.

## The Electricity Networks Association (ENA)

- 1.1.1 The SRC has asked the secretariat to provide information on the role of various industry organisations and groups, in supporting power system security and reliability as part of the SRC's Industry Associations and Groups theme.
- 1.1.2 As part of this work, the secretariat has invited the ENA to present. The ENA represents all 27 lines companies across New Zealand.
- 1.1.3 The ENA's stated purpose is *to support its members in leading the transition to a low-carbon, electrified economy for the benefit of our communities*. To achieve this purpose, the ENA has the main focus areas of *Climate, Customer and Collaboration*.
- 1.1.1 With SRC member input, the secretariat posed a series of questions to the ENA.

### The questions

- a) *What are the top 3 risks or concerns to security and reliability (including cyber) for your members and what is your organisation's role in reducing those security and reliability risks or concerns? Please include risks or concerns over short-, medium- and long-term horizons.*
- b) *Does your organisation believe consumers get value for money, in terms of the security and reliability they currently receive from your members? How does your organisation support consumer trust and confidence in the sector more generally?*
- c) *What are some examples of 'wins' for the industry your organisation has led or supported and how did you collaborate to achieve them? Conversely, what are some examples of areas where security and reliability wins were not achievable due to barriers?*
- d) *What benefits do you provide to your members, and how? Please give examples of how you ensure the government and regulators make the best choices for the power system and consumers.*
- e) *What does your organisation do to achieve consistency and minimum standards of security and reliability across its membership group? What are the impediments to consistency and minimum standards?*
- f) *What is the ENA's role in assisting less-well-resourced members upskill in areas such as cyber security, fault response and sharing of emergency supplies?*
- g) *How does the ENA ensure reliability and safety initiatives are taken up when the geographical location, size and financial state of distributors is so varied?*
- h) *If you had the opportunity to give the Electricity Authority Board advice about what it can do to support a secure and reliable electricity supply for consumers, what would it be?*
- i) *the ENA ensure reliability and safety initiatives are taken up when the geographical location, size and financial state of distributors is so varied?*
- j) *If you had the opportunity to give the Electricity Authority Board advice about what it can do to support a secure and reliable electricity supply for consumers, what would it be?*

- 1.1.2 The ENA has provided a presentation (Appendix A) and will provide a verbal response to the questions.
- 1.1.3 Representatives from the ENA will present and be available for questions.

## Questions for the SRC to consider

The SRC is asked to consider the following general questions.

- Q1. What further information, if any, does the SRC wish to have provided to it?**
- Q2. What advice, if any, does the SRC wish to provide to the Authority?**

## Appendix A: Electricity Networks Association presentation

# ENA presentation to EA Security and Reliability Council

Richard Le Gros, Acting CE | Policy and Innovation Manager

Keith Hutchinson, Regulatory Manager

āhuarangi.  
kiritaki.  
mahi ngātahi.

climate.  
customers.  
collaboration.

# Electricity Networks Aotearoa

## Who we are and what we do

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- Electricity Networks Aotearoa (ENA) represents all 27 lines companies (EDBs) across New Zealand.
- Our key focus areas are:
  - āhuarangi – climate
  - kiritaki – customers
  - mahi ngātahi – collaboration
- In practice, ENA is focused on representing EDBs in public policy and sector-relevant regulatory discussions and consultations, as well as providing forums for member communication and collaboration

# ENA's role in resilience

## EA SRC questions

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1. What are the top 3 risks or concerns to security and reliability (including cyber) for your members and what is your organisation's role in reducing those security and reliability risks or concerns? Please include risks or concerns over short-, medium- and long-term horizons.
2. Does your organisation believe consumers get value for money, in terms of the security and reliability they currently receive from your members? How does your organisation support consumer trust and confidence in the sector more generally?
3. What are some examples of 'wins' for the industry your organisation has led or supported and how did you collaborate to achieve them? Conversely, what are some examples of areas where security and reliability wins were not achievable due to barriers?
4. What benefits do you provide to your members, and how? Please give examples of how you ensure the government and regulators make the best choices for the power system and consumers.

# ENA's role in resilience

## EA SRC questions con't

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5. What does your organisation do to achieve consistency and minimum standards of security and reliability across its membership group? What are the impediments to consistency and minimum standards? Does your organisation believe consumers get value for money, in terms of the security and reliability they currently receive from your members? How does your organisation support consumer trust and confidence in the sector more generally?
6. What is the ENA's role in assisting less-well-resourced members upskill in areas such as cyber security, fault response and sharing of emergency supplies?
7. How does the ENA ensure reliability and safety initiatives are taken up when the geographical location, size and financial state of distributors is so varied?
8. If you had the opportunity to give the Electricity Authority Board advice about what it can do to support a secure and reliable electricity supply for consumers, what would it be?



# ENA's role in resilience

Questions/discussion?

Thank you