

Meeting Date: 16 March 2023

PURPOSE AND SCOPE OF NEXT
MEETING'S SUBSTANTIVE PAPERS

SECURITY
AND
RELIABILITY
COUNCIL

Note: This paper has been prepared for the purpose of the Security and Reliability Council. Content should not be interpreted as representing the views or policy of the Electricity Authority.

1 Purpose and scope of next meeting's substantive papers

1.1 This is the SRC's opportunity to provide verbal guidance for next meeting's substantive papers

- 1.1.1 The purpose of this paper is to allow the SRC to provide expectations for the following meeting's substantive papers and improve the efficiency and effectiveness of the secretariat's preparation. If there is any particular context or SRC concerns/questions, these would be valuable to share with the secretariat.
- 1.1.2 The secretariat's suggestions for the Q2 meeting (1 June 2023) are set out below for discussion and refinement at this meeting.

1.2 Industry Associations

- 1.2.1 The theme of industry associations was initially proposed for the SRC's Q1 meeting, together with demand response. However, members considered demand response required a full meeting, so the theme of industry associations and their role in the transition to a low emissions future is the theme for the SRC's Q2 (June) meeting.
- 1.2.2 The secretariat considers the purpose of this theme is to:
 - a) provide the SRC with information about parts of the sector it may, as a group, have had less exposure to, including getting an understanding of the extent:
 - i. of cross-member assistance and collaboration the associations provide to members;
 - ii. of cross-member work on subjects that affect their part of the sector; and
 - iii. of lobbying regulators and government in general on behalf of members
 - b) provide the SRC with information it can use to support the Authority to achieve its objectives
 - c) Increase sector understanding of the SRC's role and build trust and confidence
 - d) ensure the SRC's focus enables it to provide the Authority with meaningful, actionable advice
- 1.2.3 The aim is for papers and presentations to provide information about the role industry associations perform, particularly during the transition to decarbonisation of the sector. A further aim is to increase understanding of relevant industry association workstreams to identify areas of aligned focus and how they can support system security and other relevant Authority objectives.
- 1.2.4 In preparation for the March meeting, SRC members are asked to consider relevant questions or topics they have, so these can be included in scopes the secretariat will put together for presenters and attendees. An example is the Hazards from Trees regulations, which the secretariat will seek views on from the ENA, as part of its presentation for the June meeting.

- 1.2.5 The secretariat will invite a range of industry associations to attend and present and be available for questions. The proposed list includes:
- a) Gas Industry Co (GIC - not in their co-regulator role),
 - b) Electricity Networks Association (ENA),
 - c) Electricity Retailers Association of New Zealand (ERANZ),
 - d) Major Energy Users Group (MEUG),
 - e) Electricity Engineers Association (EEA),
 - f) New Zealand Control Systems Security Information Exchange (CSSIE)

Members are asked to also consider potential additions to, or further refinement of, this list for discussion at the meeting.

1.3 Security and reliability issues arising from Cyclone Gabrielle's impact

- 1.3.1 The secretariat considers the purpose of this paper is to enable deeper consideration of the security and reliability impacts of and learnings from Cyclone Gabrielle and related weather events.
- 1.3.2 This topic builds on the issues raised at the March meeting, acknowledging the short timeframe between the weather events and the March meeting and the already full agenda for the March meeting. Additionally, the state of emergency is only scheduled to be lifted the day before the SRC's March meeting and the full effects on the power system are still unknown, as the clean-up continues.
- 1.3.3 The secretariat proposes to:
- a) provide the SRC with available information about the impact of cyclone Gabrielle on the national grid, distribution network and generation assets
 - b) provide the SRC with information about the industry and wider community's response to Cyclone Gabrielle
 - c) invite Te Waihanga, The New Zealand Infrastructure Commission to update on planned and potential changes to their workstreams, particularly electricity, following Cyclone Gabrielle and related events
 - d) Update on proposed changes to Authority workstreams, including Future Security and Resilience (FSR)
 - e) Include additional topics or input from others, for example, the National Emergency Management Agency (NEMA), or as noted by members
- 1.3.4 The secretariat will collate available resources for inclusion.

1.4 System operator annual security of supply assessment

- 1.4.1 The annual security of supply assessment (SOSA) is Transpower's annual medium-term security of supply assessment. It provides a ten-year view of the balance between supply and demand in the New Zealand electricity system.
- 1.4.2 The secretariat considers the purpose of this paper is to:

- f) guide the SRC on the relevant and essential reading parts of the system operator's SOSA
 - g) Outline the assessment framework, including the security standards
 - h) Summarise the findings of each year's assessment
- 1.4.3 The secretariat will invite the system operator to present on this year's assessment and be available for questions. The final assessment may not be available by 1 June, but the first release version will have been released for consultation and the secretariat has included this for the Q2 meeting for timeliness.
- 1.4.4 The final version will also be made available for the SRC's August meeting, for any final SRC input.

2 Questions for the SRC to consider

- 2.1.1 The SRC may wish to consider the following questions:

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| Q1. | Does the SRC have any other suggested topics/papers for the Q2 2023 meeting, aligned with, or as a counterpoint to, the industry association theme? |
| Q2. | Does the SRC have other suggested topics/papers for the Q2 meeting, relating to Cyclone Gabrielle and its impact on security and reliability of the power system? |
| Q3. | Does the SRC have further guidance for the secretariat about how it would like to receive information about the themes for upcoming meetings? |
| Q4. | What other presenters, if any, would the SRC like to hear from at the Q2 meeting? |