

Meeting Date: 22 February 2024

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 SRC's Q2 2024 meeting, incorporating previous member input from previous discussions, are set out below for consideration and refinement at this meeting.
- 1.1.3 At members' request the secretariat included fewer items in the agenda for this meeting to enable deeper consideration and more discussion time.
- 1.1.4 As requested by the Chair, the secretariat has reviewed the risk radar for future items and themes, based on priority. As there were no changes to the risk radar from the last meeting, the high priority items are:

Reduced gas supply	Reduced generation	P
Insufficient collaboration	Increased costs, reduces reliability	P
Government policy misaligned with industry objectives	Reduced investment and confidence & reduced water for hydro output	P
Delayed tree regulations	Increased outages	S
Lack of thermal	Reduced capacity and flexibility	L
Demand increases outpace generation capacity increases	Causing outages	L

- 1.1.5 The secretariat considers these topics do not easily translate into a single theme. Further member discussion is needed on whether to potentially adapt the thematic approach to include more 'one-off' type agenda items or consider other ways to use the new risk radar to inform future themes and topics.

1.2 New Government approach

- 1.2.1 Presentations from relevant officials on the new government's approach to our sector and any accelerated plans for change, including:
- Prudent demand/supply balance
 - Demand side management
 - Consenting approach/reform for infrastructure builds
 - Water management changes
 - Tree Regulations review
 - Any changes to regulatory principles
 - Gas policy – what's changing and what does not
 - The Energy Plan

1.3 Policy systems and processes

- 1.3.1 Members expressed an interest in hearing about how the system manages to recover from capacity shortfalls. In the light of this feedback, the secretariat considered it may be the right time to provide a meeting's (or half meeting's) content on policies and systems in place.
- 1.3.2 This would provide members with updates on relevant Authority and system operator workstreams, as examples of how the processes work in practice. Presentations can also be used as a future resource for members to build on the material covered in member induction sessions.
- 1.3.3 Topics within the theme, for further refinement, could include:
 - a) Policies
 - b) Business as usual information and reporting
 - c) Forecasting work – NZGB etc
 - d) How forecast tight situations are managed - CAN notices etc
 - e) Security of supply forecasting and information policy (SOSFIP)

1.4 Public Safety Supply Disruption

- 1.4.1 Management of the power system in weather events, including fire, earthquakes (for example, the Northland and Port Hills fires).
- 1.4.2 Presentations could be sought from the grid owner, Electricity Networks Aotearoa (ENA) and 2-3 distributors (ideally covering large/small, urban/rural, and potentially different ownership structures), FENZ, NEMA, Commerce Commission oversight.
- 1.4.3 Islanding networks – the extent to which batteries, EVs and V2G power flows can support resilience in contingent events
- 1.4.4 Lessons from Australia – AEMO, AER, case studies

1.5 Additional items

- 1.5.1 The secretariat has included other potential topics, based on member suggestions, in the forward work programme paper (item #13).
- 1.5.2 As noted in 1.1.5 above, in the secretariat's view those items may not warrant a theme but could be included, as part of a broader topic for the SRC's Q2 (May) meeting. Members are asked to review that paper and bring along additional suggestions and ideas for discussion during agenda item #12 and #13).

2 Questions for the SRC to consider

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

- Q1. Does the SRC have any other suggested topics/papers for the Q2 2024 meeting, aligned with, or as a counterpoint to, the above items?**
- Q2. Does the SRC have further guidance for the secretariat about how it would like to receive information about the themes for upcoming meetings?**

Q3. What other presenters, if any, would the SRC like to hear from at the Q1 meeting?