

## ACTION LIST

The following are the current SRC actions for completion.

Action	Date for completion	Status
Secretariat to include time in the May agenda for discussion about the risk radar	May-25	<b>Completed.</b> This action arose from the need for further member discussion and agreement about how information is presented in the risk radar.
Secretariat to arrange a visit to the Transpower control room	May-25	<b>Postponed</b> to the SRC's August meeting, hosted by Transpower
Secretariat to set up a meeting between the system operator and SRC members to discuss the ambiguity about accessing contingent storage, and any issues that are created by the drafting of the SOSFIP review and the implications for security and reliability.	March-25	<b>Completed.</b> This discussion occurred on 14 March.

## 1. Updates

This section provides information on matters that do not warrant a dedicated agenda item, such as articles relevant to the meeting's theme, updates on recent matters relevant to security and reliability that have previously been discussed by the SRC or published by the Authority.

For some of the articles, the secretariat has noted some key points members may wish to focus on.

### 1.1 From the Authority

- 1.1.1 This section sets out information about other Authority workstreams, of interest or relevant to the SRC's functions. Members are encouraged to familiarize themselves with the Authority's workstreams to support their advice to the Authority Board.

#### Authority News and Projects

- 1.1.2 This link is to the Authority's news page, where Market Brief and other announcements are directed to, for further information:  
<https://www.ea.govt.nz/news/>.
- 1.1.3 This link is to the Authority's projects page, where each project has its own sub-page, including any consultation or decision papers:  
<https://www.ea.govt.nz/projects/all/>.

#### Industry Exercise 2025

- 1.1.4 This year's industry exercise was held on 9 April 2025, using an extreme dry winter scenario to build industry-wide capability for an extended electricity supply shortage resulting in the need for rolling outages.

- 1.1.5 On 4 and 18 March two pre-exercise webinars were held to familiarise participants with the rolling outages process and to prepare for the simulated exercise. Participants were asked to simulate switching off feeders to consumers and to simulate their internal and external communications.
- 1.1.6 60 organisations participated in the exercise including operations and communications leads from distributors, direct connects, retailers and the system operator. We observed active participation and extremely high levels of engagement throughout all stages of the simulation.
- 1.1.7 Participants noted:
- they appreciated being able to collaborate with industry peers and learn from one another
  - the exercise significantly enhanced coordination between operations and communications teams by providing them a safe space to better understand their critical operations but also their priorities in this type of scenario
  - they gained a clearer understanding of the rolling outages process and their respective communication responsibilities in the event of a nationwide outage
  - they would like to see development of communications resources for messaging libraries including:
    - Examples of best-practice messaging
    - Templates with key message bullet points for common scenarios (eg situation updates, consumer advice, guidance for medically dependent consumers)
    - Visual resources
- 1.1.8 Participants also suggested exploring opportunities for conducting smaller, focused tests or exercises that could improve internal coordination and better prepare teams. Alternatively, there may be scope for specialist support for smaller participants who do not have the same resources as larger participants.
- 1.1.9 Proposed scenarios for next time include cybersecurity incident impacting on power system operations and a national space weather incident (leveraging NEMA's plans).
- 1.1.10 The secretariat will share a copy of the resulting report from Industry Exercise 2025, when available. It will include insights into the operational response and recommendations.

### **Security standards Assumptions Document (SSAD) review**

- 1.1.11 Work has started on reviewing the security standards and the accompanying SSAD. The Authority will release a consultation paper before the end of 2025.

### **Power Innovation Pathway Day**

- 1.1.12 The Authority held *Power Innovation Pathway Day* on 7 May, attended by over 50 innovators and industry who have engaged with the Pathway since its launch. Over 20 Authority staff and 3 members of the Board attended, as well as representatives from the Commerce Commission and EECA.

- 1.1.13 The event included presentations from the eight projects we are providing enhanced support for. In the afternoon, workshop round tables were held to identify regulatory barriers to enabling flexibility, market innovation and competition, and empowering consumers.
- 1.1.14 Feedback from event attendees has been outstanding, with the overall theme being the Authority is creating a supportive environment for innovators and, through this programme, are committed to driving systematic change.
- 1.1.15 An insights report will be produced to share the findings from the first year of the Pathway and to present actionable recommendations for the Authority and other energy regulators to reduce barriers and enable innovation in the sector.
- 1.1.16 Further information about the pathway is available [here](#).

#### **SRC member thoughts on this section**

- 1.1.17 The above section and links give an indication of Authority work underway or proposed. The secretariat would like member views on how best to include general information for SRC members that supports greater understanding of the Authority's workstreams and areas of focus in a digestible format.
- 1.1.18 Members should already receive our newsletter (Market Brief) notices and have access to Energy News articles, where this information is often included. For those who do not, please use [this link](#) to sign up to receive our weekly newsletter via email.

## **1.2 Winter developments**

- 1.2.1 The secretariat includes *winter developments* as a standing agenda item at each meeting. We will include updates and articles from the sector here, giving members an opportunity to raise issues and give further guidance about content.
- 1.2.2 At the May meeting, the Authority's monitoring team and system operator will jointly present up-to-date material on areas of risk and proposed actions to address capacity and energy issues, as we near winter.

## **1.3 Security of Supply Assessment (SOSA)**

- 1.3.1 Transpower, as system operator is responsible for publishing the medium-term security of supply assessment (SOSA) annually. As the system operator notes, "*its purpose is to inform risk management and investment decisions by generators, other market participants, and investors. It forms part of New Zealand's electricity security of supply framework. The system operator performs other security of supply-related functions described in the Security of Supply Forecasting and Information Policy (SOSFIP) and the Emergency Management Policy (EMP).*"
- 1.3.2 Transpower is currently consulting on this year's SOSA, ahead of a final version being published by 30 June and presented to the SRC at its August meeting.
- 1.3.3 A copy of the draft report is available [here](#).
- 1.3.4 SRC members are encouraged to review the consultation version of the SOSA to increase familiarity with the report and maximise the opportunity for early feedback and discussion.

## 1.4 Energy Transition Framework

1.4.1 A group of major energy companies has joined together to support energy system management, especially costs and reliability.

1.4.2 In its recently released paper, the Energy Transition Framework is described as representing:

*“the energy sector joining together to create a shared approach to transforming and decarbonising Aotearoa New Zealand's energy system. This Framework establishes a structure for Government and the energy sector to collaborate on the shared challenges in transitioning the energy system. This Framework is an enduring document that will enable collaboration for as long as needed”*

1.4.3 We mention this initiative, as the SRC, in previous advice, has noted the need for an overall strategy for the sector. Members may wish to consider whether the *framework* achieves this and whether the SRC has advice for the Authority in relation to it.

1.4.4 Please use [this link](#) to access further information about the Energy Transition Framework.

## 1.5 Hazards From Trees

1.5.1 On 30 April, Energy Minister Simon Watts announced the government has agreed to amendments to the Electricity (Hazards From Trees) Regulations 2003. The minister's press release, which does not say when the updated regulations come into effect, says the amendments will introduce two new measures:

- *Enabling lines owners to assess the likelihood and potential impact of a fall for trees they consider could be a risk to lines, then issue a Treefall Hazard Notice for moderate and high-risk trees.*
- *Restricting the planting of new trees on land that is not already forested outside of urban areas*

1.5.2 The release says: *“We have worked closely with lines owners and other impacted stakeholders to ensure we struck the right balance between security of our electricity supply, protecting property rights, and making sure the forestry sector's Emissions Trading Scheme-related revenues are not unduly impacted”*. An ENA press release describes the announcement as a *“positive and overdue step forward”*.

1.5.3 The SRC has raised the need for reform many times in its advice to the Authority Board. Members are encouraged to consider the available information about the amendments and what further advice may be appropriate at this stage.

1.5.4 Please click through to the [press release](#) and [fact sheet](#) for further information.

## 1.6 System operator security of supply updates

1.6.1 Please use this link to access the system operator's quarterly [Security of Supply Outlook](#). They note *“this document brings together a range of information that we provide on a regular basis to industry into one document to help more clearly articulate security of supply risks into 2025 for industry and other stakeholders.”*

- 1.6.2 The outlook draws from the Electricity Risk Curves (ERCs), New Zealand Generation Balance (NZGB) and the annual Security of Supply Assessment (SOSA), which members are familiar with. This brief quarterly report is recommended reading for members, covering both energy and capacity over a 12-month horizon.
- 1.6.3 Please use this link to access the latest security of supply information from the system operator: <https://www.transpower.co.nz/system-operator/about-system-operator/security-supply-and-capacity>
- 1.6.4 If members have concerns, or require further information, about the system operator security of supply updates, they can raise these with the secretariat.
- 1.6.5 This link is to the NIWA's seasonal climate outlook and associated commentary. A new edition is issued each month for the three months ahead. Scroll down and click on the latest issue: <https://niwa.co.nz/climate/seasonal-climate-outlook>

## 1.7 System operator weekly market movements

- 1.7.1 Link to Transpower's [Market Operations Weekly Report | Transpower](#).
- 1.7.2 In this report the system operator provides an overview and update on security of supply (energy and capacity), generation breakdown and risk curves, amongst other information.
- 1.7.3 The weekly insight included in the latest edition of the system operator's report summarises the system operator's security of supply outlook to 2025 and is recommended reading.
- 1.7.4 The secretariat recommends members sign up to receive these regularly via email and note any security or reliability risk patterns or trends, for further discussion.

## 1.8 New Zealand Generation Balance - NZGB

- 1.8.1 At members' request, the secretariat provides a link to the latest review in this section in the papers for each SRC meeting. The information presented here is to provide members with the latest published version and related information.
- 1.8.2 To review the latest NZGB, please use the following link: [Customer Portal - NZGB \(transpower.co.nz\)](#).
- 1.8.3 Reminder: change in NZGB monitoring that came into effect on 1 August, including improved load forecasting and better modelling of peak demand periods to aid in outage coordination. For further information, please use this link to access [Transpower's NZGB information session video](#) (click on the 2024 down-arrow link for the dropdown to access the video and slide pack).
- 1.8.4 If members have questions or need further information, they are welcome to raise this with the secretariat. If members have security and reliability concerns, it would be appropriate to raise these during item #7 (the risk radar).

## 1.9 Scheduled generation outages

- 1.9.1 As part of its work monitoring scheduled outages, the Authority publishes a report via its Electricity Management Information (EMI) portal – [Scheduled Generation Outages](#).

## 1.10 Load Duration Curves

1.10.1 At the SRC's request these are available via the Authority's Electricity Market Information (EMI) portal:

[https://www.emi.ea.govt.nz/Wholesale/Reports/KPGKJ1?\\_si=v|3,s|mdo](https://www.emi.ea.govt.nz/Wholesale/Reports/KPGKJ1?_si=v|3,s|mdo)

1.10.2 If members have further feedback or suggestions about the data and how it is presented, they can raise these through the secretariat.

The SRC may wish to consider the following questions.

- Q1. What further information, if any, does the SRC wish to have provided to it by the secretariat in the updates section?**
- Q2. Does the SRC have a preference for how information in this paper is presented?**
- Q3. What advice, if any, does the SRC wish to provide to the Authority?**