

ACTION LIST

The following are the current SRC actions for completion.

Action	Date for completion	Status
The secretariat to update member interests.	Ahead of next meeting	Ongoing. The secretariat will continue to ask for member updates when confirming upload of the papers for each meeting .
The secretariat to provide a copy of the Authority Monitoring team's presentation to members.	August-24	Complete. Shared ahead of August meeting.
The secretariat to liaise with the Chair on proposed risk radar changes and circulate for member input on both the proposed changes and member suggestions for the SRC's forward work programme	May-24	In Progress. Proposed changes to the radar are appended to the draft minutes for each meeting and included, for discussion, at item #7 in the next meeting pack. There were no member-proposed changes to the risk radar from the May meeting

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 Members have asked for information about other Authority workstreams, relevant to the SRC's functions.

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/>.

Open letter regarding 10 May 2024

1.1.4 The Authority acknowledged participant concerns, about the events of 10 May 2024, in a recent open industry letter.

1.1.5 Participants raised concerns with the transparency of the system operator's operational processes, as New Zealand faced a tight electricity supply when an

unseasonal cold snap coincided with low wind generation and several power stations on planned outages.

- 1.1.6 Use this link to access the Authority's [open letter to industry](#) addressing participant concerns.

New advisory group

- 1.1.7 The Authority's new advisory group, the *Electricity Authority Advisory Group*, was formed to support our aims to:

- a) Work more closely and transparently with the sector and consumers
- b) Cover a wide range of topics across technical areas, consumer interest and future perspectives
- c) Use an advisory group early and often in our decision-making processes

- 1.1.8 Please click through for [further information](#) about the group, its members, Charter and Terms of Reference.

Industry Exercise 2024

- 1.1.9 The secretariat will include learnings and any additional observations from the industry exercise here when available.

SRC member thoughts on this section

- 1.1.10 The above section and links give an indication of the 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. Members should already receive Market Brief notices and have access to Energy News articles, where this information is often included.

1.2 Winter developments

- 1.2.1 The SRC has asked the secretariat to include *winter developments* as a standing item in this paper for future meetings. 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 On 18 July the Authority decided to develop six initiatives to support security of supply. These are:

1. **accelerate demand response participation** in the market by actively exploring a full range of regulatory levers
2. **change market settings for security of supply** by updating and consulting on the Security Standards Assumptions Document
3. **start development of an integrated standby ancillary service in the form of a five-minute variability management tool** to provide cover for a sudden reduction from intermittent generation sources
4. **promote flexibility and competition** in the wholesale and ancillary service markets by undertaking work to enhance battery energy storage systems and dispatchable demand participation and remove barriers to entry. This includes building additional value streams for flexibility

5. **enhance forward price discovery in flexibility markets** by developing standardised flexibility financial products with the support of industry co-design

6. **enhance outage information and coordination** by developing potential improvements to the outage coordination process.

1.2.3 Please click this link for further information and links:

<https://www.ea.govt.nz/projects/all/managing-peak-electricity-demand/>

1.3 System operator security of supply updates

1.3.1 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>

1.3.2 If members have concerns, or require further information, about the system operator security of supply updates, they can raise these with the secretariat.

1.3.3 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>

1.4 System operator weekly market movements

1.4.1 Link to Transpower's [Market Operations Weekly Report | Transpower](#).

1.4.2 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.

1.4.3 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.

1.5 New Zealand Generation Balance - NZGB

1.5.1 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.

1.5.2 To review the latest NZGB, please use the following link: [Customer Portal - NZGB \(transpower.co.nz\)](#).

1.5.3 Relevant to NZGB for the August meeting is the 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 link for the dropdown to access the video and slide pack).

1.5.4 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).

1.6 Scheduled generation outages

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

1.7 Load Duration Curves

- 1.7.1 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
- 1.7.2 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?**