

ACTION LIST

The following are the current SRC actions for completion.

Action	Date for completion	Status
Secretariat to follow up with system operator about publication of load duration curves	August-23	Complete. See item 1.9 below.
Secretariat to recirculate to members the description of the access to standards issue and follow up with Authority staff leading work on standards, 1. to see whether access to standards can be included in their work, if it is not already; and 2. have the SRC's views been passed on and what, if any, was MBIE's reply.	August-23	Complete. Authority staff have passed the SRC's feedback on <i>common quality</i> and <i>additional standards</i> to EECA and MBIE. No further update at this stage. The secretariat recirculated the <i>access to standards</i> material to members, along with a response about whether it can be included in current workstreams.
Secretariat to share with members, links to the system operator's presentation on use of discretionary demand control	August-23	Complete. Link sent to members in June minutes and included again in paragraph 1.9.1 below.
Secretariat to check with the Authority's commercial team about how the Authority proposes to address the Rulings Panel decision in the next system operator review of performance.	August-23	In progress. The Authority will consider what steps are appropriate once it has received and considered the system operator's self-review, which is due 31 August.

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 Security of supply news

1.1.1 Government starts consultation on energy policy:

https://www.energynews.co.nz/news/green-hydrogen/143399/govt-starts-three-month-energy-policy-consultation?utm_source=newsletter&utm_medium=email&utm_campaign=energy-news-newsletter

1.1.2 Gas critical to energy security:

https://www.energynews.co.nz/news/gas/143402/gas-critical-energy-security-gtp?utm_source=newsletter&utm_medium=email&utm_campaign=energy-news-newsletter

- 1.1.3 Cold front increases demand:
https://www.energynews.co.nz/news/demand/143276/cold-front-pushes-wed-demand-rival-9-aug?utm_source=newsletter&utm_medium=email&utm_campaign=energy-news-newsletter
- 1.1.4 [Security of supply needs urgent investment - GIC](#)
- 1.1.5 OMV signals extension beyond 2030: https://www.energynews.co.nz/news/oil-and-gas/142493/omv-signals-maui-extension-beyond-2030?utm_source=newsletter&utm_medium=email&utm_campaign=energy-news-newsletter
- 1.1.6 Beach expects to drill Kupe well in next two months:
https://www.energynews.co.nz/news/kupe/142889/beach-expects-drill-kupe-well-next-2-months?utm_source=newsletter&utm_medium=email&utm_campaign=energy-news-newsletter
- 1.1.7 Huntly Unity 5 outage extended to May 2024:
<https://www.energynews.co.nz/news/outage/143291/huntly-unit-5-out-until-may>
- 1.1.8 Todd moves to secure gas discovery for future need:
https://www.energynews.co.nz/news/gas/143059/todd-moves-secure-gas-discovery-future-need?utm_source=newsletter&utm_medium=email&utm_campaign=energy-news-newsletter

1.2 System operator security of supply updates

- 1.2.1 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>
- 1.2.2 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 System operator weekly market movements

- 1.3.1 Link to Transpower's [Market Operations Weekly Report | Transpower](#).
- 1.3.2 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.
- 1.3.3 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.

1.4 Workforce management

- 1.4.1 Transpower's specialist recruitment panel:
<https://www.energynews.co.nz/news/appointments/142618/transpower-plans-specialist-recruitment-panel>
- 1.4.2 Energy adventure to attract next generation:
<https://www.energynews.co.nz/news/employment-initiatives/141915/energy->

[adventure-attract-next-generation?utm_source=newsletter&utm_medium=email&utm_campaign=energy-news-newsletter](https://www.transpower.co.nz/adventure-attract-next-generation?utm_source=newsletter&utm_medium=email&utm_campaign=energy-news-newsletter)

1.5 Rulings Panel decision

- 1.5.1 As noted in the actions table above, the independent Rulings Panel released its decision on management of the grid emergency on 9 August 2021. The decision addresses alleged breaches of the Code by Transpower New Zealand Limited as the system operator.
- 1.5.2 The decision is available via: <https://www.electricityrulingspanel.govt.nz/decisions/>
- 1.5.3 The SRC's query about the decision is noted in the above table.

1.6 New Zealand Generation Balance - NZGB

- 1.6.1 To review the latest NZGB, please use the following link: [Customer Portal - NZGB \(transpower.co.nz\)](https://www.transpower.co.nz/customer-portal/nzgb). Note, Transpower has migrated the hosting of this site, from its previous location.
- 1.6.2 At members' request, the secretariat is no longer preparing a paper on this topic but will provide 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.
- 1.6.3 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).

1.7 Winter 2023

- 1.7.1 The Authority implemented four initiatives to support managing peak winter electricity demand:
 - a) Option A: *provide better information on headroom in the supply stack* (published via WITS)
 - b) Option B: *provide forecast spot prices under demand sensitivity cases* (published via WITS)
 - c) Option D: *system operator review of wind offers based on external forecast* (published via EM6)
 - d) Option E: *Clarify availability and use of 'discretionary demand' control*.
- 1.7.2 The Authority is starting a review of the winter 2023 initiatives to assess the benefits and determine whether further implementation costs associated with options B and E justify making them permanent additions to the wholesale market.
- 1.7.3 Option A will continue beyond winter 2023 as a permanent addition to the published electricity market information.
- 1.7.4 Option D will be discontinued at the end of Winter 2023 but may be re-implemented as a part of the Authority's 'improving intermittent generation forecasts' policy work due for consultation in June 2023.

- 1.7.5 For additional information and context, if needed, [this link](#) is to the Authority website for this project.

1.8 Scheduled generation outages

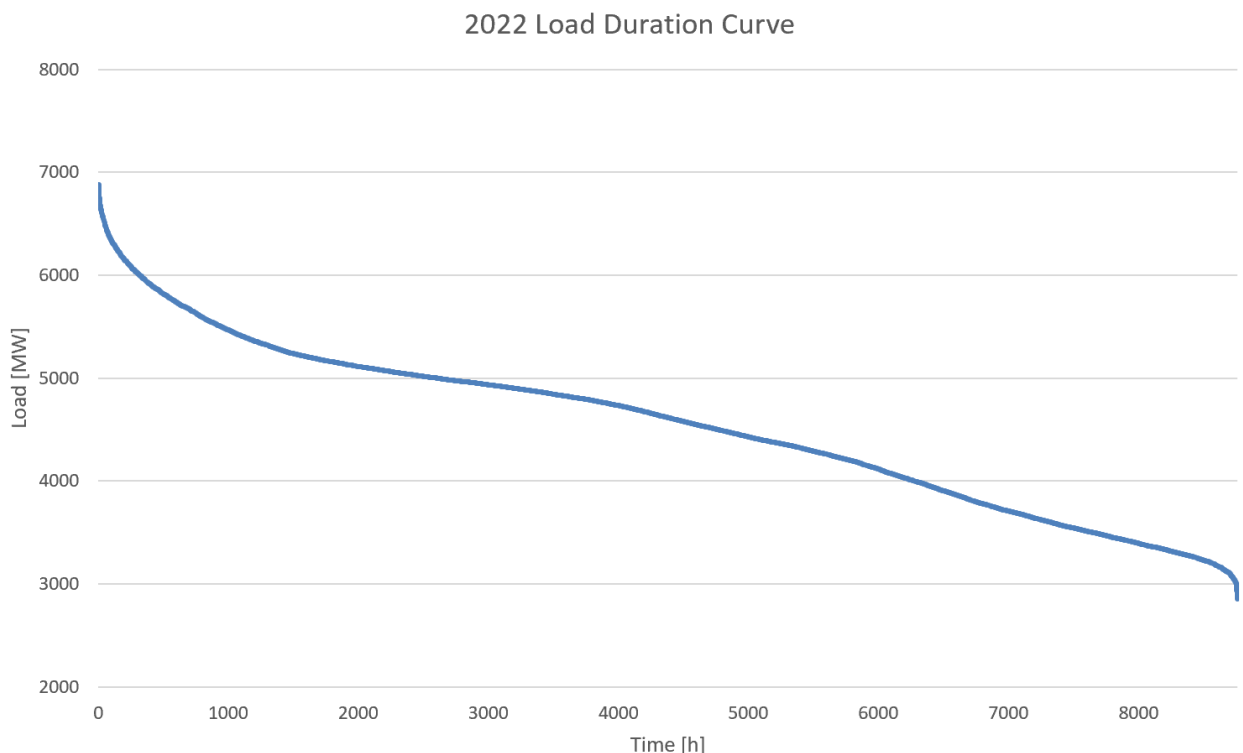
- 1.8.1 As part of its work monitoring scheduled outages, the Authority publishes a report via its Electricity Management Information (EMI) portal – [Scheduled Generation Outages](#).

1.9 Discretionary demand control

- 1.9.1 Transpower's presentation on discretionary demand control (as circulated for members via the draft June minutes) is accessible. Click on this link and select 2023 from the dropdown: <https://www.transpower.co.nz/system-operator/information-industry/industry-workshopswebinars>

1.10 Load Duration Curves

- 1.10.1 Action item 1 from the SRC's June meeting (as noted in the Actions table above) was for the secretariat to ask the system operator about publication of load duration curves.
- 1.10.2 The system operator provided an example of a curve utilising publicly available 2022 data, noting "*If this leads to further discussion around new information that we can provide to participants, then we can discuss whether this would be a suitable topic for a TAS*" (Technical Advisory Service). This means the system operator will not be updating and regularly publishing load duration curves unless the Authority pays them to develop the calculation and reporting functionality.
- 1.10.3 Below is an example of 2022 Load Duration Curve, as provided by system operator:



1.11 Cyclone Gabrielle final report

1.11.1 The system operator issued its final investigation report into the loss of supply issue that affected the Hawkes Bay, as a result of damage caused by Cyclone Gabrielle. A copy is available if you scroll down the page accessed via this link:

https://www.transpower.co.nz/resources?f%5B0%5D=publication_type%3A9000

Questions for the SRC to consider

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?**