Electricity Authority weekly security of supply report 7 August 2025

Key points

The **national average spot price** between 24 July - 30 July was $138/MWh (an increase of $1/MWh compared to last week), with most prices (middle 50%) sitting between $114/MWh and $158/MWh.

The spot price reached its maximum of the week at both Ōtāhuhu and Benmore on Sunday at 6.30pm. The spot price at Ōtāhuhu was $277/MWh and at Benmore it was $246/MWh. Demand was higher than forecast and wind was lower than forecast at this time.

Demand this week was higher than the previous week and mostly normal for this time of year, with a peak demand of 3.5GWh at 6.00pm on Monday.

The proportion of **thermal generation** decreased compared to the previous week, as the proportion of **wind and hydro generation** increased.

s 9(2)(b)(ii) [redacted]

National controlled **hydro storage** has decreased slightly compared to last week. As of 5 August, controlled hydro storage was 57% nominally full and 93% of historic mean.

The amount of **generation on outage** between 31 July-7 August was mostly below average for this time of year and it is expected to be mostly below average next week.

^Please treat this information as confidential and potentially commercially sensitive.

Figure 2: Wholesale spot prices at Ōtāhuhu and Benmore

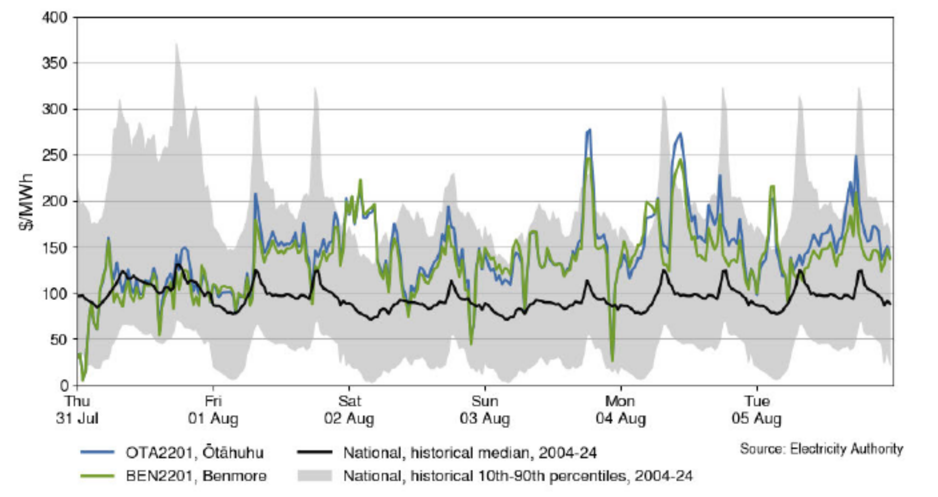

Figure 3: Generation composition

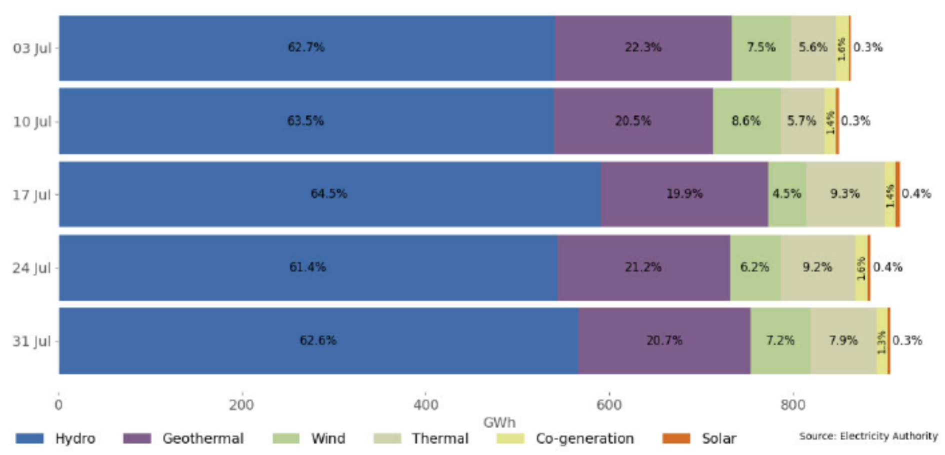

Figure 5: Wind generation and forecast

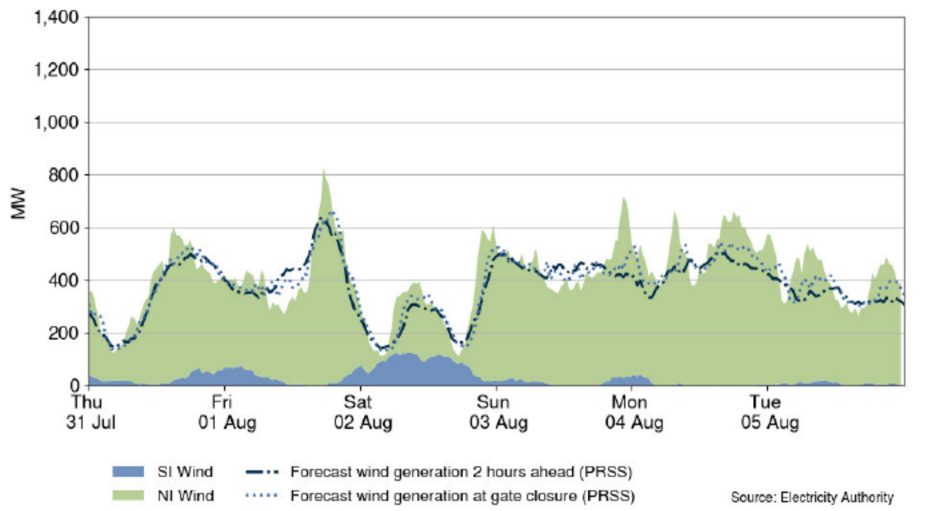

Figure 6: National demand

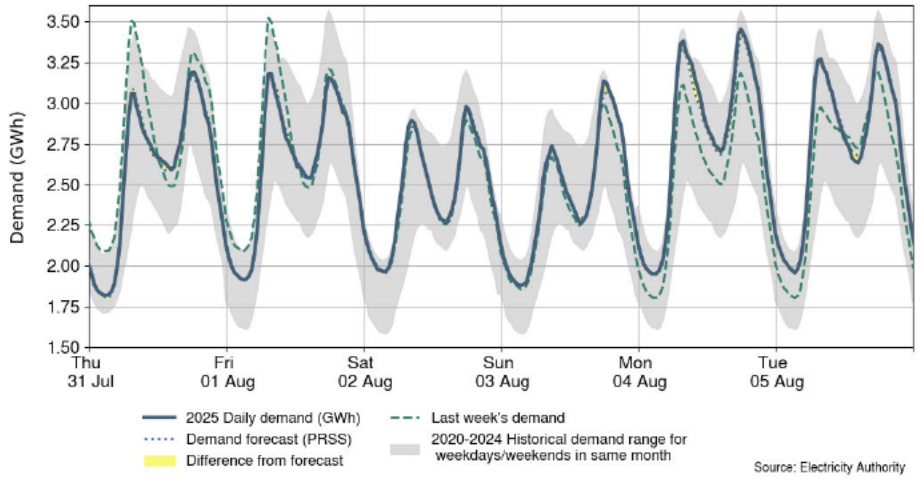

Figure 1: Hydro storage and electricity risk curve

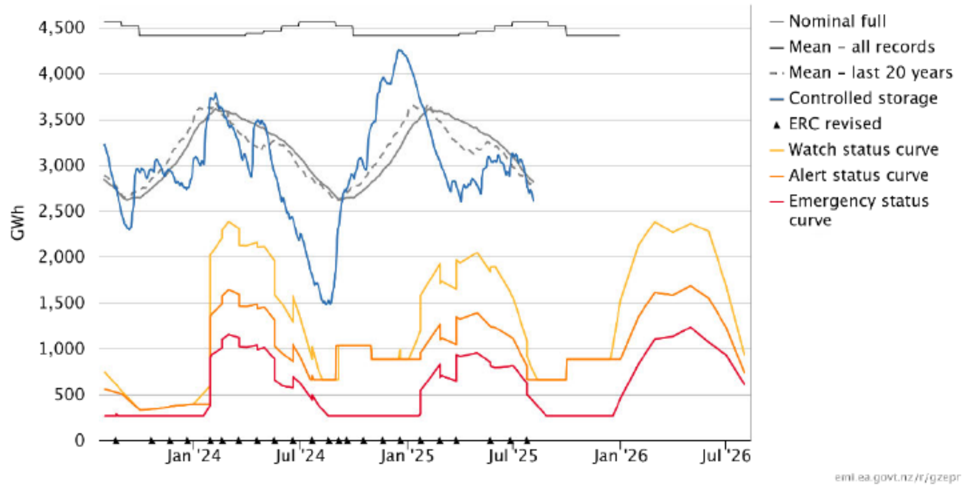

Figure 4: Generation by type on outage

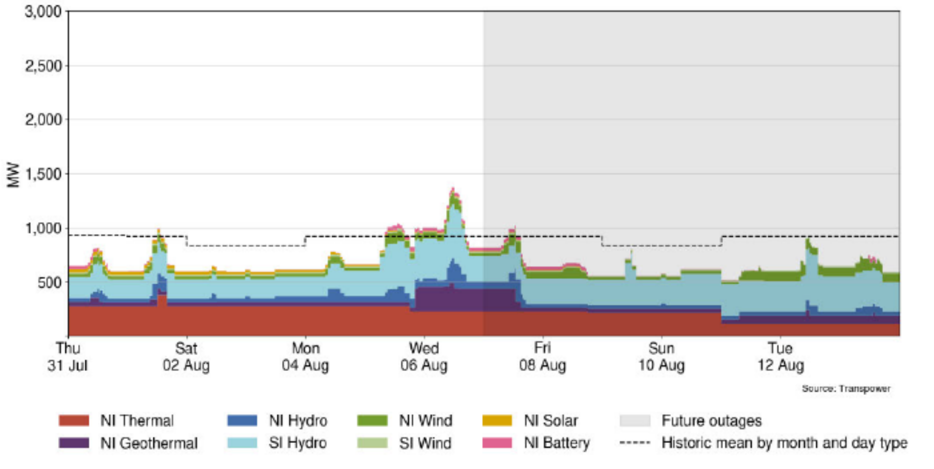

Table 1: Notable planned outages (active 7 - 14 August 2025)

Plant	MW Loss	Start	End
Ōhau Station	189	09-Aug-25	09-Aug-25
Manapōuri Unit 4	128	04-Jan-25	12-Jun-26
Manapōuri Unit 2	128	12-Aug-25	12-Aug-25
Stratford Peaker 1	100	29-Apr-25	10-Aug-25