Electricity Authority weekly security of supply report 28 August 2025

Key points

The **national average spot price** between 21 August - 27 August was $212/MWh (an increase of $17/MWh compared to last week), with most prices (middle 50%) sitting between $181/MWh and $241/MWh.

The spot price reached its maximum of the week at both Ōtāhuhu and Benmore at 9.00pm on Friday evening. The spot price at Ōtāhuhu was $360/MWh and at Benmore it was $333/MWh. Wind generation was low and below forecast at this time.

Demand this week was similar to the previous week until Monday, where demand dropped below the previous week's demand. The peak demand of the week was 3.4GWh at 7.30am on Thursday.

Wind generation was very low this week. The proportion of **wind and hydro generation** decreased this week, while the proportion of **thermal generation** increased.

s 9(2)(b)(ii)

[redacted]

National controlled **hydro storage** has decreased compared to last week. As of 26 August, controlled hydro storage was 45% nominally full and 76% of historic mean.

The amount of **generation on outage** between 21-27 August was mostly below average for this time of year and 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

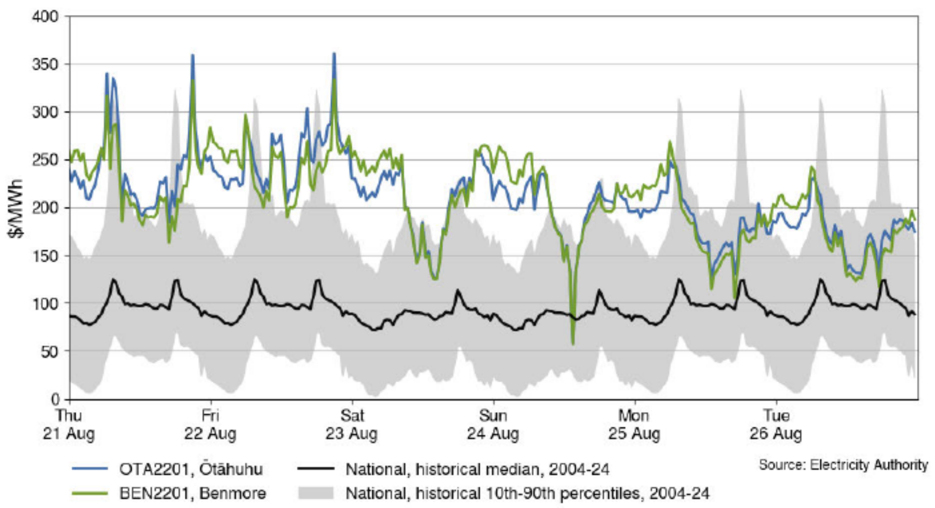

Figure 3: Generation composition

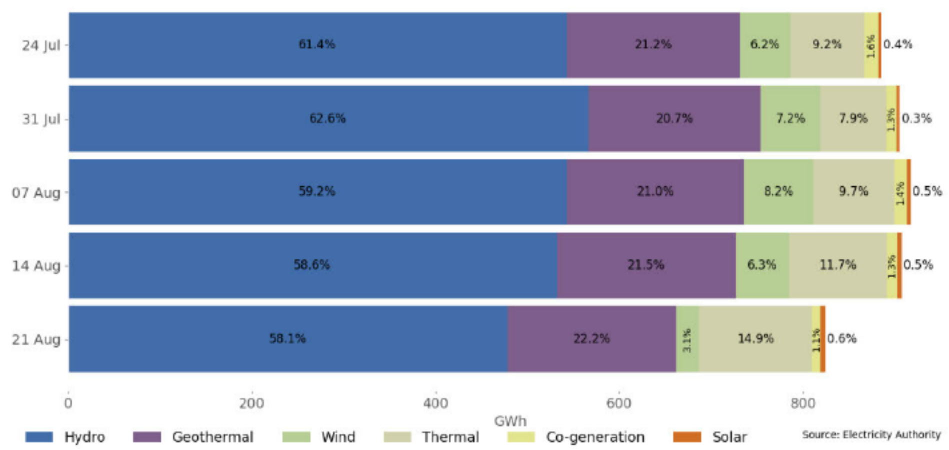

Figure 5: Wind generation and forecast

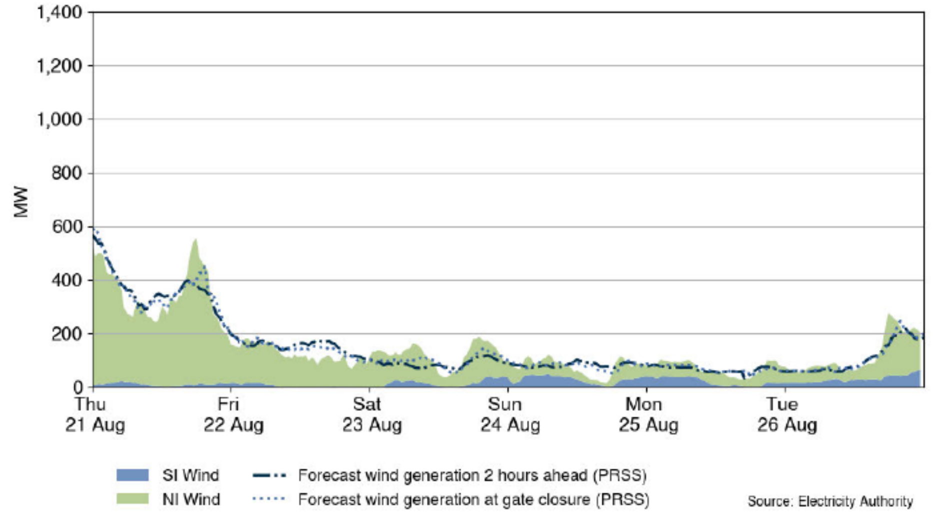

Figure 6: National demand

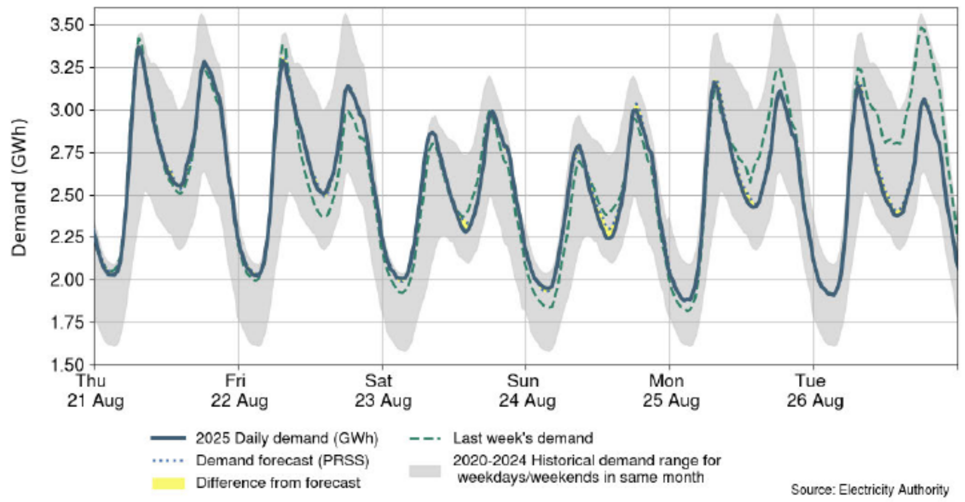

Figure 1: Hydro storage and electricity risk curve

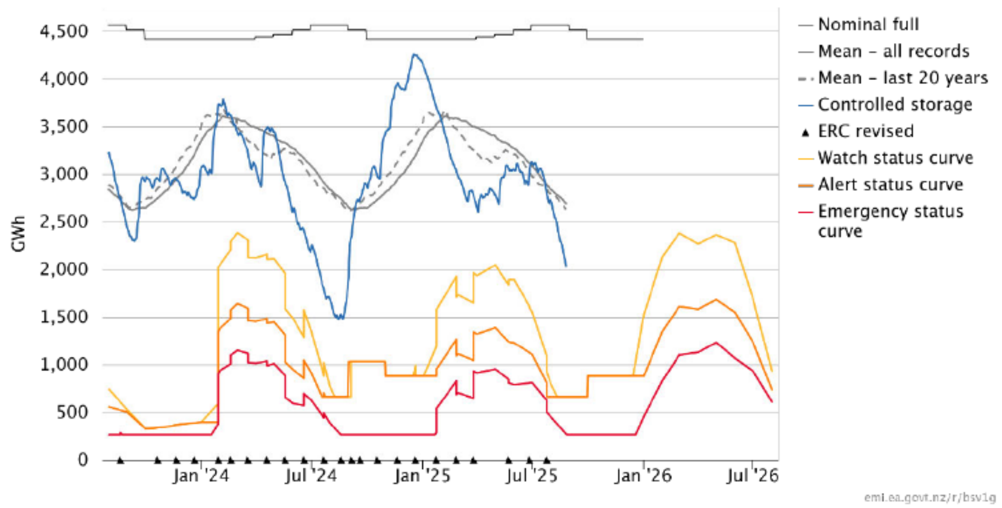

Figure 4: Generation by type on outage

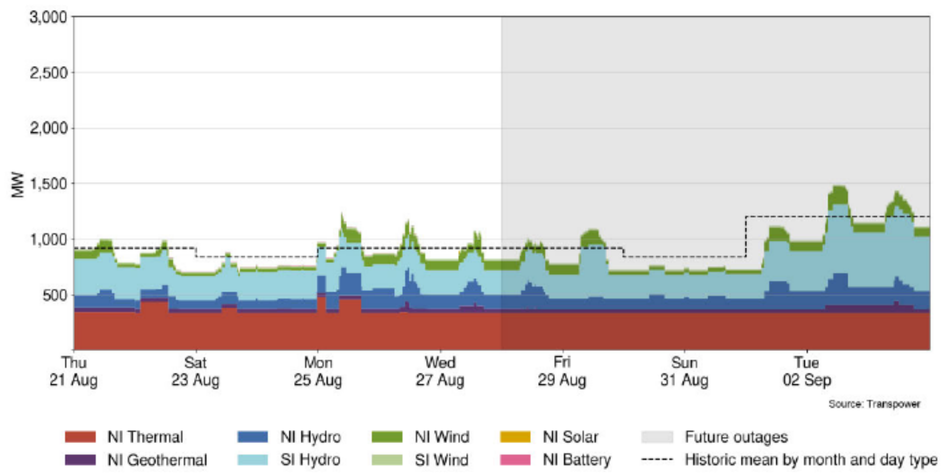

Table 1: Notable planned outages (active 28 August – 3 September 2025)

Plant	MW Loss	Start	End
Huntly 2	240	13-Aug-25	07-Sep-25
Manapōuri Unit 4	128	04-Jan-25	12-Jun-26
Manapōuri Unit 7	128	07-Sep-25	04-Sep-25
Clyde Unit 1	116	29-Aug-25	29-Aug-25