Electricity Authority weekly security of supply report 16 October 2025

Key points

The **national average spot price** between 9-15 October was $24/MWh (a decrease of $62/MWh compared to last week), with most prices (middle 50%) sitting between $0/MWh and $13/MWh.

The Ōtāhuhu spot price reached a maximum of $230/MWh on Tuesday at 12.00pm. Demand was higher than forecast at this time, coinciding with a drop in wind generation. At this time the spot price at Benmore was $181/MWh. Benmore reached a maximum spot price of $196/MWh on Monday at 4.00pm.

Demand this week was lower overall compared to the previous week, likely due to warmer temperatures. The peak demand of the week was 2.8GWh at 8.00am on Tuesday morning.

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

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

National controlled **hydro storage** has increased compared to last week. As of 14 October, controlled hydro storage was 72% nominally full and 118% of historic mean.

The amount of **generation on outage** between 9-15 October was above average for this time of year and is expected to remain mostly above average next week. The NZGB N-1 scenario is not signalling any issues so capacity should be sufficient to meet demand, despite the current high levels of outages.

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

Figure 2: Wholesale spot prices at Ōtāhuhu and Benmore

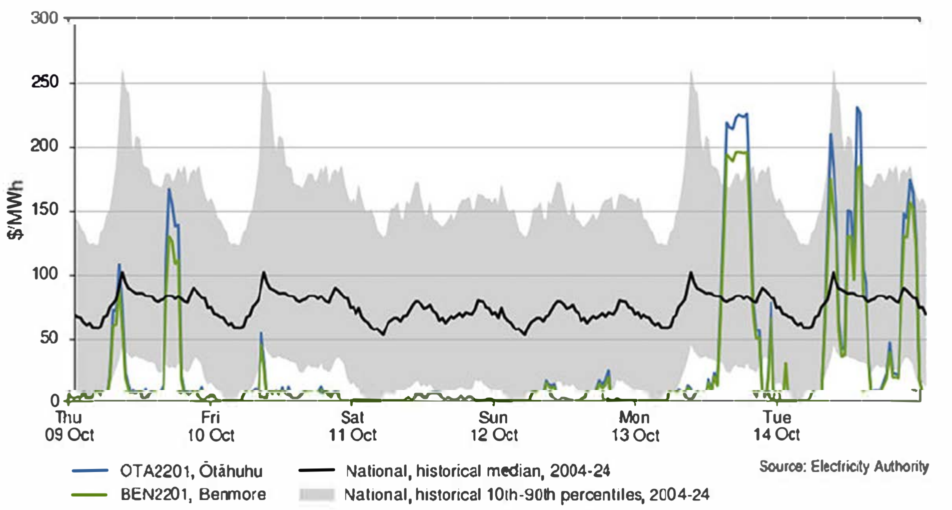

Figure 3: Generation composition

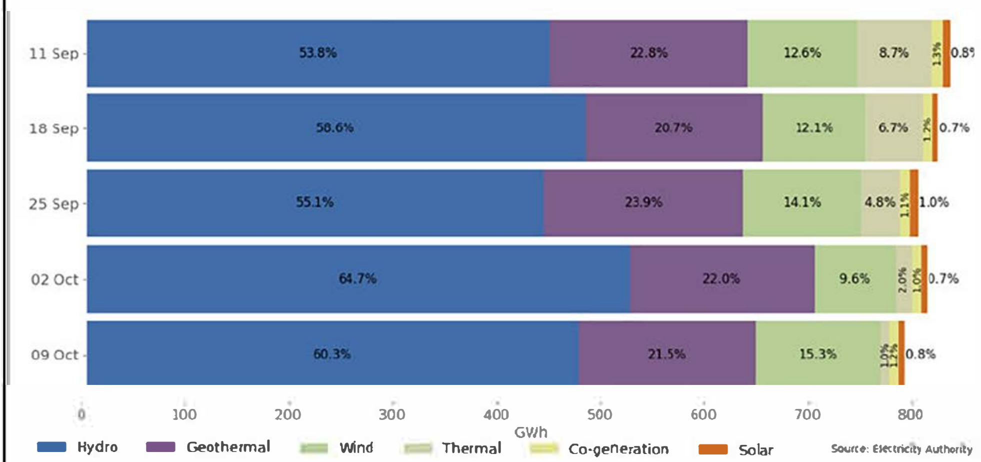

Figure 5: Wind generation and forecast

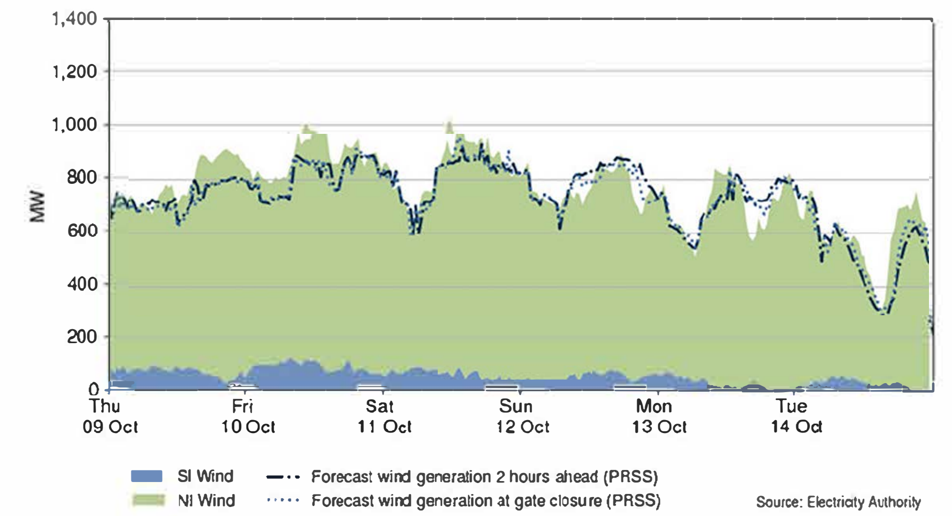

Figure 6: National demand

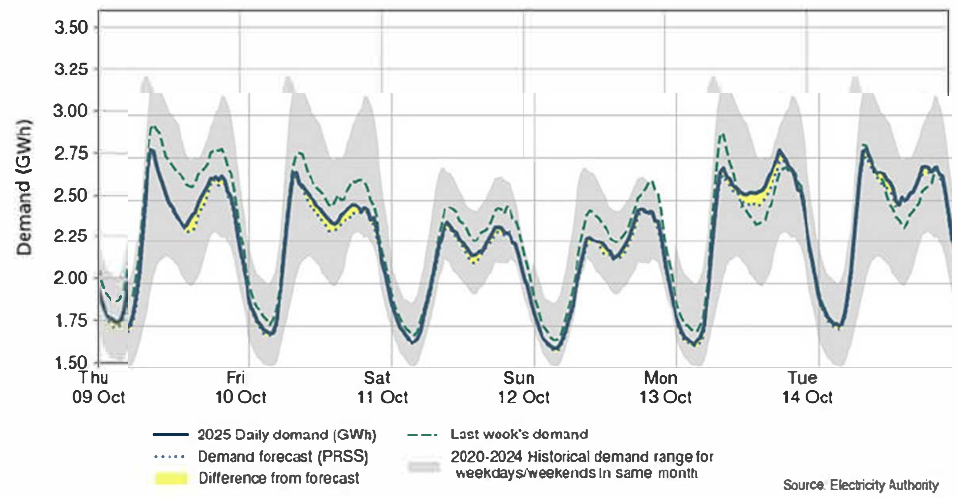

Figure 1: Hydro storage and electricity risk curve

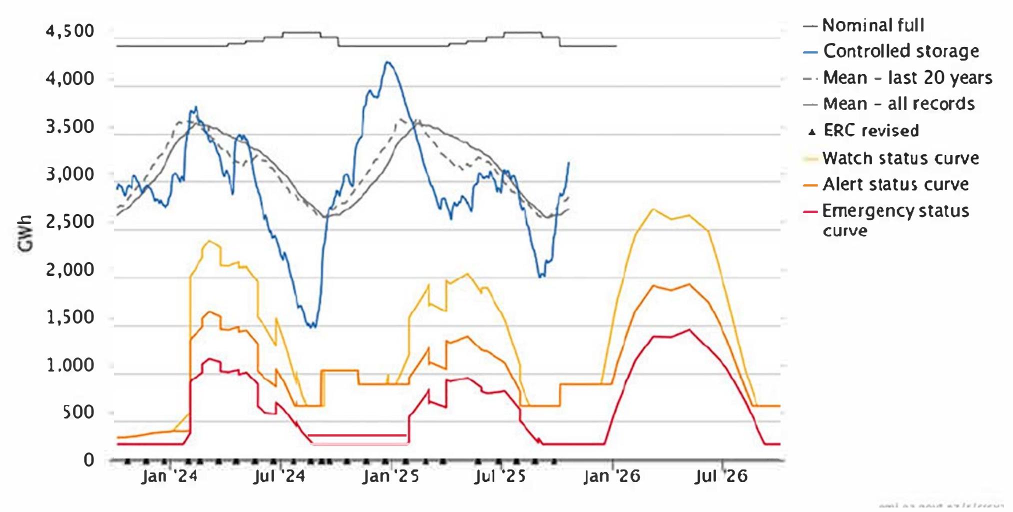

Figure 4: Generation by type on outage

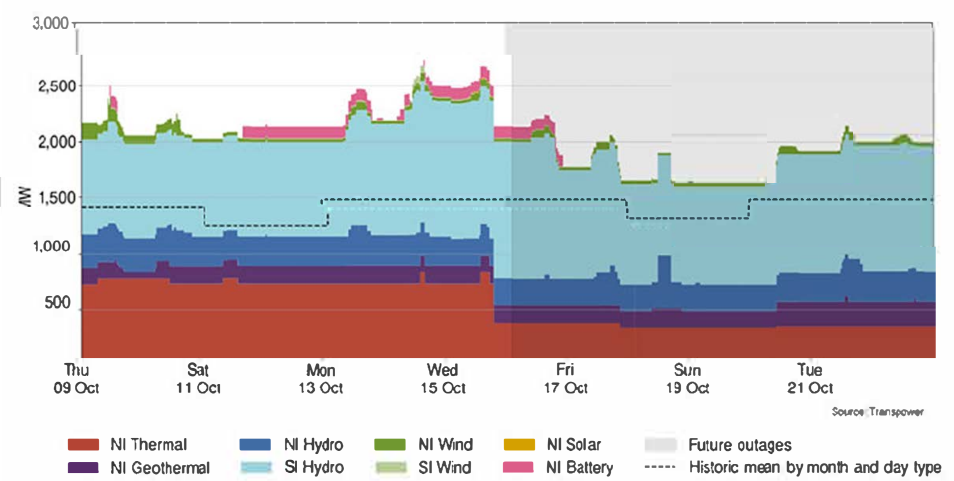

Table 1: Notable planned outages (active 16-22 October 2025)

Plant	MW Loss	Start	End
Huntly 5*	385	1-Oct-25	31-Dec-25
Huntly 4	240	10-Sep-25	17-Oct-25
Huntly 1	240	18-Oct-25	31-Oct-25
Tokaanu Station	240	18-Oct-25	18-Oct-25
Manapōuri Unit 4	128	04-Jan-25	12-Jun-26
Manapōuri Unit 2	128	20-Oct-25	23-Oct-25
Manapōuri Unit 5	128	14-Oct-25	16-Oct-25
Kawerau	106	10-Oct-25	23-Oct-25
Ruakākā	100	14-Oct-25	16-Oct-25
Huntly Unit 4	100	17-Oct-25	22-Oct-25

*Available subject to gas availability on a 3-5 day call-back between 1-27 Oct and 25 Nov-31 Dec.