Electricity Authority weekly security of supply report 2 October 2025

Key points

The **national average spot price** between 25 September - 1 October was $7/MWh (a decrease of $67/MWh compared to last week), with most prices (middle 50%) sitting between $0/MWh and $6/MWh.

The spot price reached its maximum of the week at both Ōtāhuhu and Benmore at 9.00pm on Monday evening. The spot price at Ōtāhuhu was $113/MWh and at Benmore it was $108/MWh. This was mostly due to higher demand than forecast and below-forecast wind generation.

Demand this week was lower overall compared to the previous week, likely due to warmer temperatures. The peak demand of the week was 2.9GWh at 6.30pm on Thursday evening.

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

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

National controlled **hydro storage** has increased compared to last week. As of 30 September, controlled hydro storage was 65% nominally full and 108% of historic mean.

The amount of **generation on outage** between 25 September - 1 October was mostly above average for this time of year and is expected to remain mostly above average next week.

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

Figure 2: Wholesale spot prices at Ōtāhuhu and Benmore

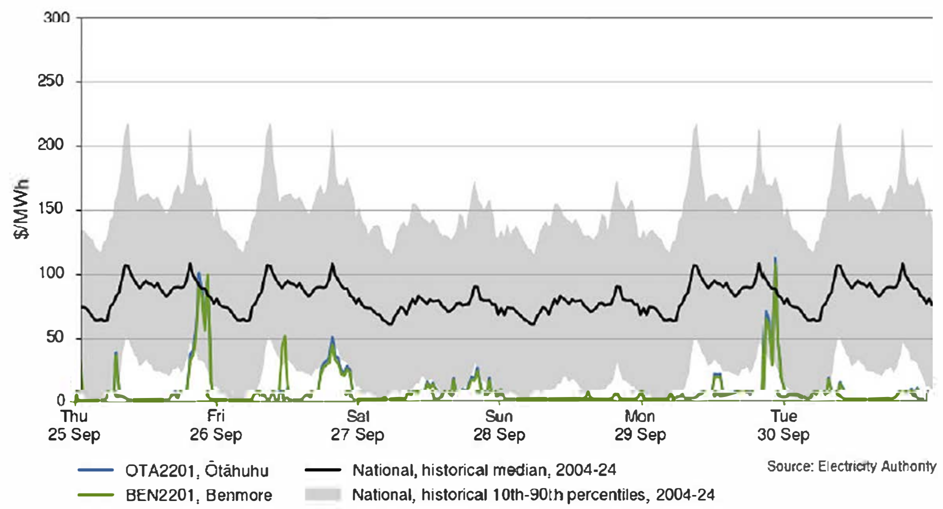

Figure 3: Generation composition

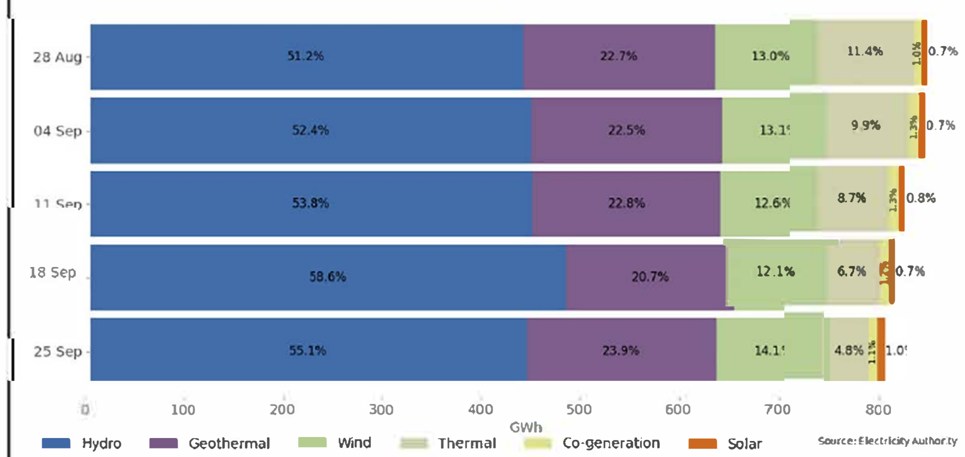

Figure 5: Wind generation and forecast

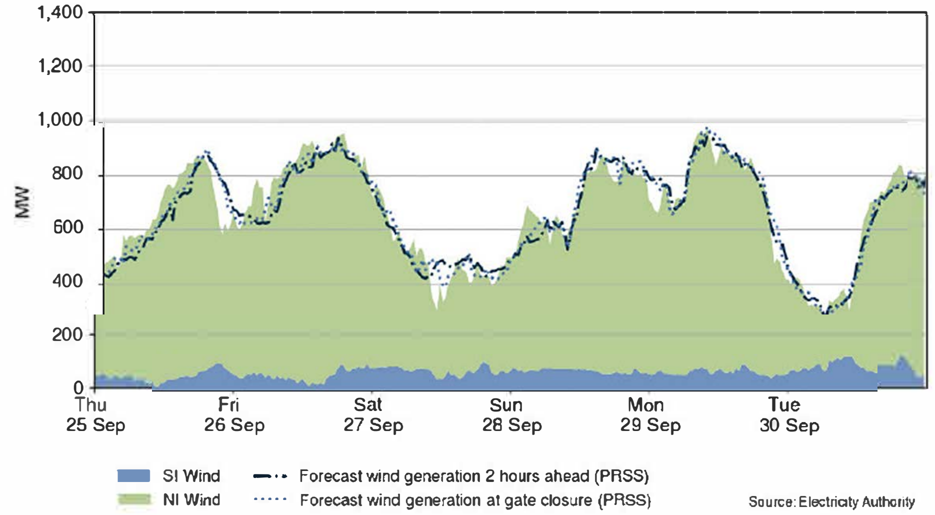

Figure 6: National demand

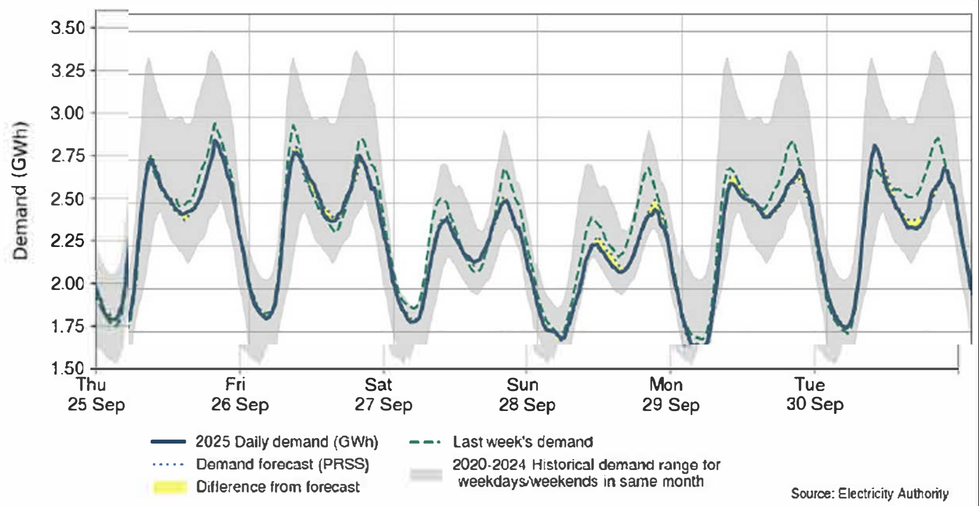

Figure 1: Hydro storage and electricity risk curve

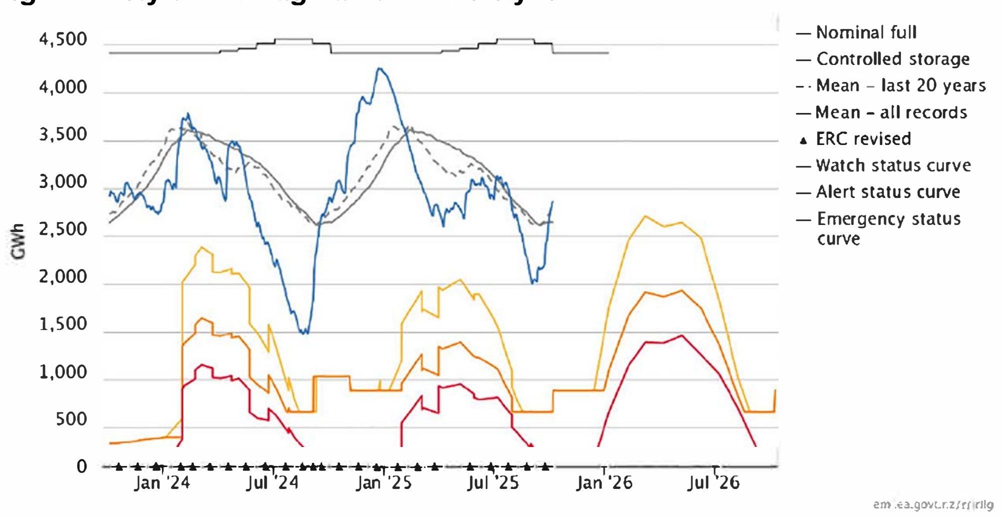

Figure 4: Generation by type on outage

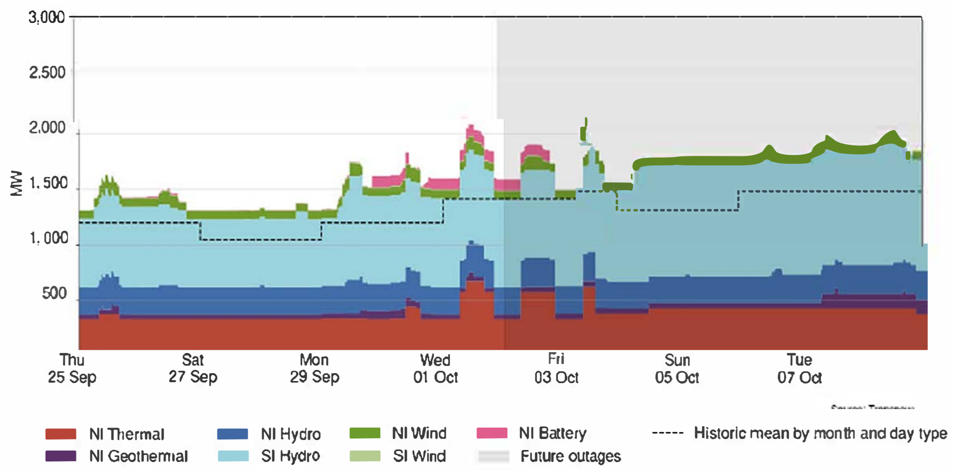

Table 1: Notable planned outages (active 1-7 October 2025)

Plant	MW Loss	Start	End
Huntly 5 (available subject to gas availability)	400	1-Oct-25	28-Oct-25
Huntly 4	240	10-Sep-25	11-Oct-25
Huntly 2	240	02-Oct-25	02-Oct-25
Huntly 2	240	03-Oct-25	03-Oct-25
Ōhau Station	156	03-Oct-25	03-Oct-25
Manapōuri Unit 4	128	04-Jan-25	12-Jun-26
Ruakākā	100	30-Sep-25	02-Oct-25
Stratford Peaker 1	100	30-Sep-25	30-Sep-25