Electricity Authority weekly security of supply report 4 September 2025

Key points

The **national average spot price** between 28 August - 3 September was $147/MWh (a decrease of $65/MWh compared to last week), with most prices (middle 50%) sitting between $105/MWh and $189/MWh.

The spot price reached its maximum of the week at both Ōtāhuhu and Benmore at 6.00am on Monday morning. The spot price at Ōtāhuhu was $316/MWh and at Benmore it was $332/MWh. Wind generation was below forecast during the morning demand peak.

Demand this week was low compared to the previous week until Sunday, after which demand became similar to the previous week. The peak demand of the week was 3.1GWh at 7.30am on Monday.

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

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[redacted]

National controlled **hydro storage** has increased slightly compared to last week. As of 2 September, controlled hydro storage was 45% nominally full and 77% of historic mean.

The amount of **generation on outage** between 28 August - 3 September was mostly below average for this time of year and is expected to be below average next week.

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

Figure 2: Wholesale spot prices at Ōtāhuhu and Benmore

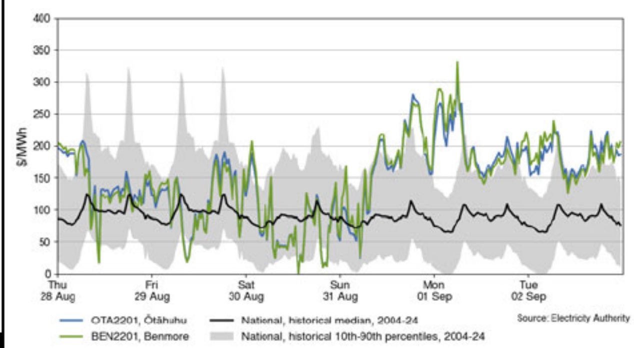

Figure 3: Generation composition

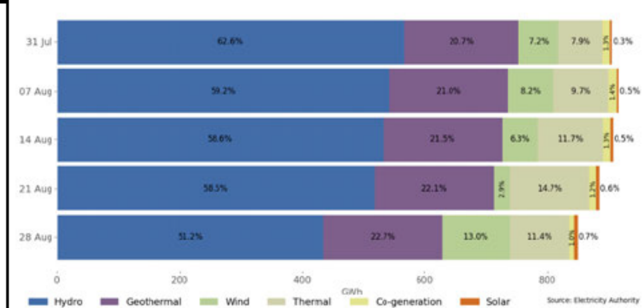

Figure 5: Wind generation and forecast

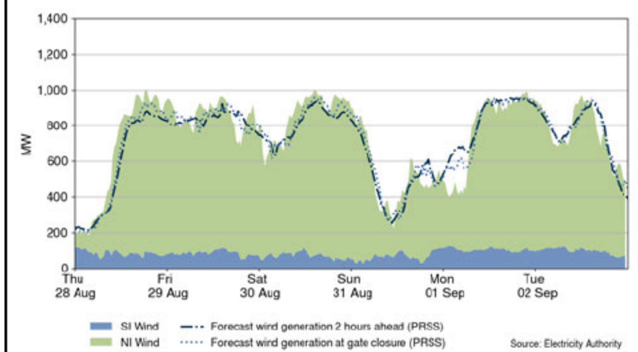

Figure 6: National demand

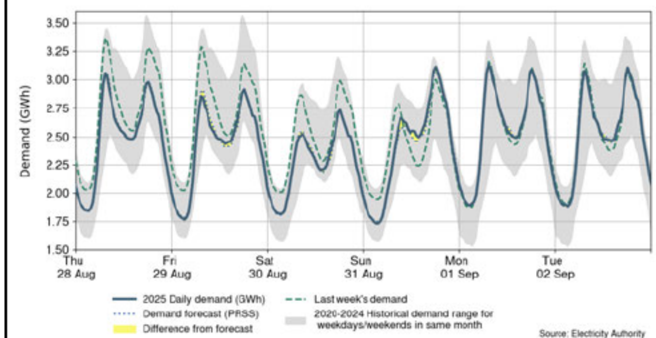

Figure 1: Hydro storage and electricity risk curve

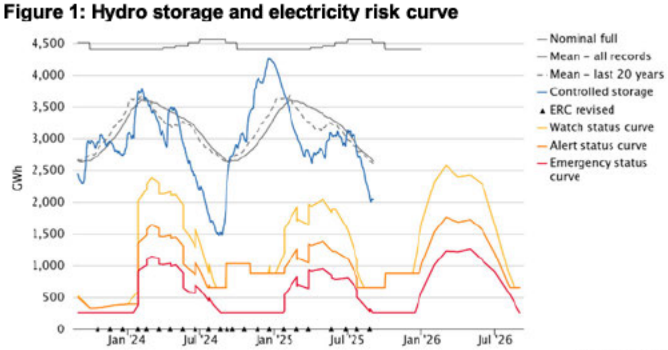

Figure 4: Generation by type on outage

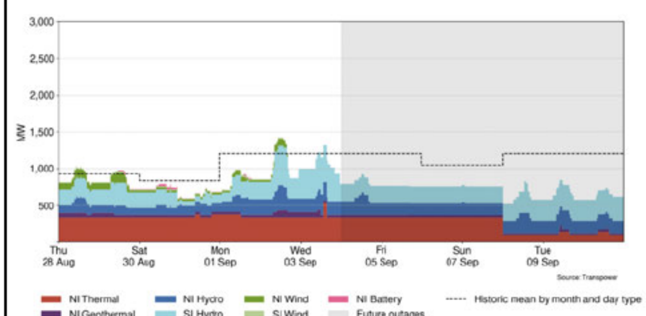

Table 1: Notable planned outages (active 4 – 10 September 2025)

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 2	128	02-Sep-25	04-Sep-25
Clyde Unit 1	116	08-Sep-25	08-Sep-25