Week ending 28 September, 2025

**Issue 1481** 

A weekly review of New Zealand electricity markets compiled by Energy Link Ltd

## Prices:

South Island		BEN	ISL				
South Istaliu	28-Sep-25	21-Sep-25	Change	28-Sep-25	21-Sep-25	CI	hange
Average Prices (\$/MWh)	\$31.59	\$94.64	<b>↓</b> -67%	\$34.22	\$101.98	<b>1</b>	-66%
Ratio Day/Night	3.12	1.12	<b>180%</b>	3.11	1.13	Î	176%
Ratio Week/Other Day	13.37	2.15	522%	13.66	2.21	1	519%

#### Key (Week Difference)

Ŷ	>=	10%
<b>7</b> 1	>=	5%
3	>=	0%
2	<=	-5%
4	<=	-10%

North Island		HAY		OTA			
North istaliu	28-Sep-25	28-Sep-25 21-Sep-25 Change		28-Sep-25	21-Sep-25	Change	
Average Prices (\$/MWh)	\$32.49	\$96.65	-66%	\$35.02	\$103.06	-66%	
Ratio Day/Night	3.21	1.15	<b>180%</b>	3.30	1.23	<b>168%</b>	
Ratio Week/Other Day	13.74	2.11	<b></b> 552%	14.05	2.11	<b>1</b> 565%	

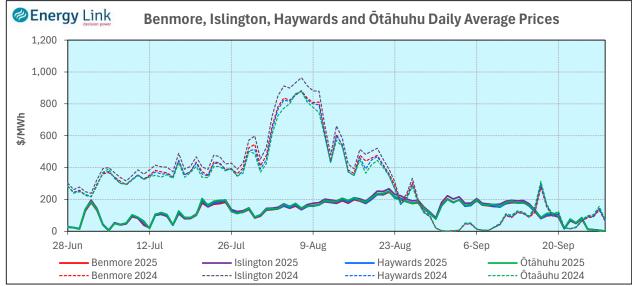
Price Differences		OTA-BEN			HAY-BEN		
File Dillelelices	28-Sep-25	21-Sep-25	Change	28-Sep-25	21-Sep-25	Change	
Average differences	\$3.43	\$8.42	-59%	\$0.90	\$2.02	-56%	

#### **All Prices are Final Prices**

# Price Highlights:

	Price \$/MWh	Day	Location	Period
Maximum nodal price	\$247.05	Monday, 22 September 2025	Kaiapoi	43
Minimum nodal price	\$0.02	Monday, 22 September 2025	Redclyffe	06
Maximum Ben_Hay differential	\$51.87	Friday, 26 September 2025		22
Maximum NI reserve price	\$145.38	Wednesday, 24 September 2025		41

 $\label{prop:prop:prop:prop:prop:state} Please \ note: Any \ Provisional \ Prices \ are \ not \ included \ in \ Price \ Highlights$ 



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# **Average Wholesale Spot Prices**

Date	Benmore (\$/MWh)		Islington (\$/MWh)		Haywards (\$/MWh)		Ōtāhuhu (\$/MWh)	
	Day	Night	Day	Night	Day	Night	Day	Night
28/09/2025	\$0.74	\$0.57	\$0.78	\$0.60	\$0.54	\$0.56	\$0.56	\$0.55
27/09/2025	\$8.50	\$0.23	\$9.02	\$0.25	\$8.72	\$0.23	\$9.23	\$0.23
26/09/2025	\$14.34	\$0.98	\$15.48	\$1.09	\$11.59	\$0.99	\$12.54	\$1.04
25/09/2025	\$15.64	\$5.34	\$17.17	\$5.81	\$15.81	\$3.56	\$16.71	\$3.77
24/09/2025	\$100.32	\$32.82	\$108.76	\$35.76	\$105.58	\$33.86	\$112.55	<b>\$</b> 34.99
23/09/2025	\$69.65	\$6.38	\$75.74	\$6.94	\$72.10	\$6.50	\$77.41	\$6.98
22/09/2025	\$76.75	\$45.20	\$82.65	\$48.97	\$80.82	<b>\$4</b> 6.19	\$90.33	<b>\$4</b> 9.24

Note: Night: 00:00 – 08:00 and Day 08:00 – 24:00

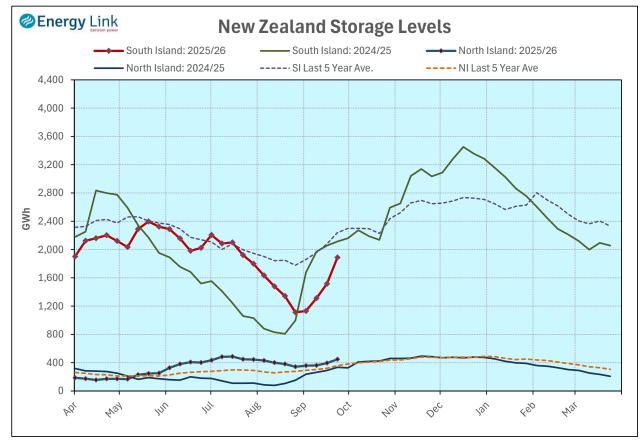
Indicator (\$/MWh)	Benmore	Movement	Islington	Movement	Haywards	Movement	Ōtāhuhu	Movement
Average August 25 Price	\$171.52	-	\$185.86	-	\$173.70	-	\$177.05	-
Average September 25 Price	\$118.83	-	\$128.67	-	\$119.54	-	\$123.52	-
4 Week Moving Average Price	\$118.83	-19.7%	\$128.67	-19.7%	\$119.54	-19.5%	\$123.52	-18.6%
Weekly Average Price	\$31.59	-66.6%	\$34.22	-66.4%	\$32.49	-66.4%	\$35.02	-66.0%
Weekday Day Average Price	\$55.34	-53.7%	\$61.64	-57.1%	\$57.18	-53.5%	\$61.91	-53.8%
Weekday Night Average Price	\$18.14	-81.1%	\$19.59	-84.4%	\$18.22	-80.9%	\$19.21	-80.0%
Weekend Day Average Price	\$4.62	-89.5%	\$12.25	-87.1%	\$4.63	-90.0%	\$4.90	-90.2%
Weekend Night Average Price	\$0.40	-99.4%	\$0.67	-99.4%	\$0.39	-99.4%	\$0.39	-99.5%
Day - Night Differential	3.12	179.6%	3.11	176.5%	3.21	179.8%	3.30	168.5%
Weekday - Weekend Differential	13.37	521.5%	13.66	518.6%	13.74	551.6%	14.05	564.6%

Note: Movement represents difference from last week.

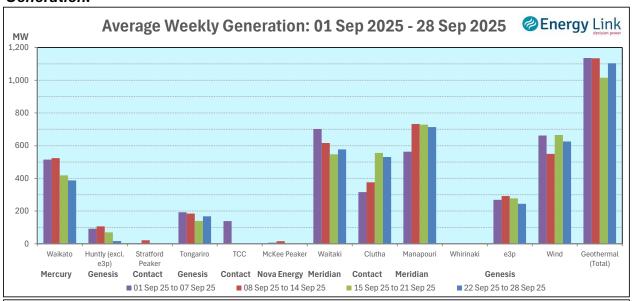
# Storage: (as at last Thursday)

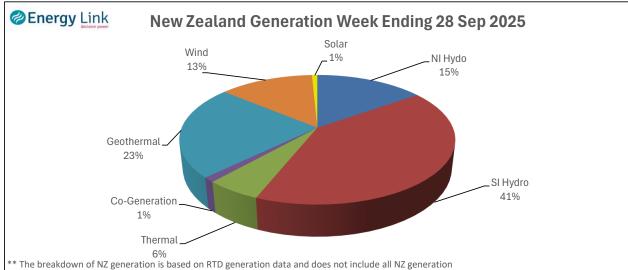
Total Storage increased to 2335 GWh.

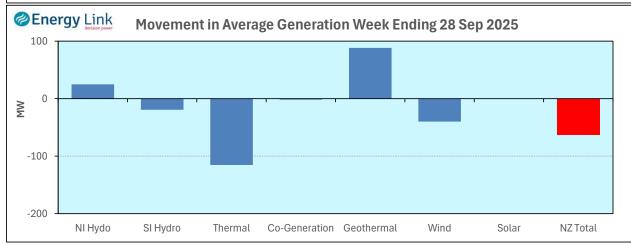
NI storage increased by 13% to 448 GWh while SI storage increased by 24% to 1886 GWh.



## Generation:



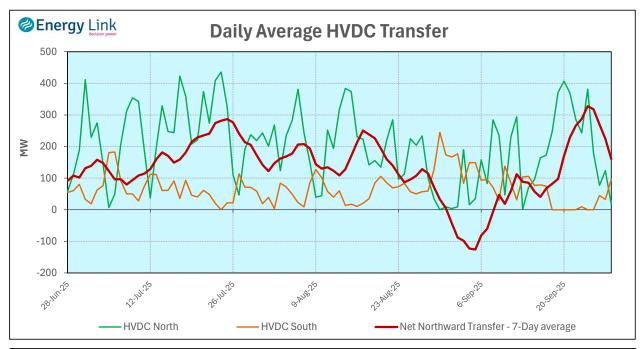


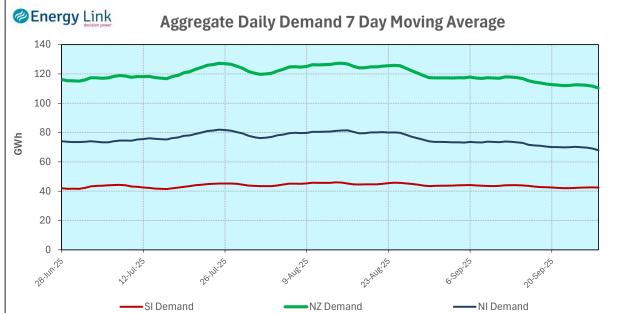


# Average Generation Market Share <sup>1</sup>

Contact	Mercury	Genesis	Meridian	Manawa	Other
24% (22%)	23% (25%)	12% (13%)	34% (33%)	3% (3%)	4% (4%)

<sup>&</sup>lt;sup>1</sup> Generation market share figures are based on RTD data. The number in brackets represents the generation market share % from the previous week.



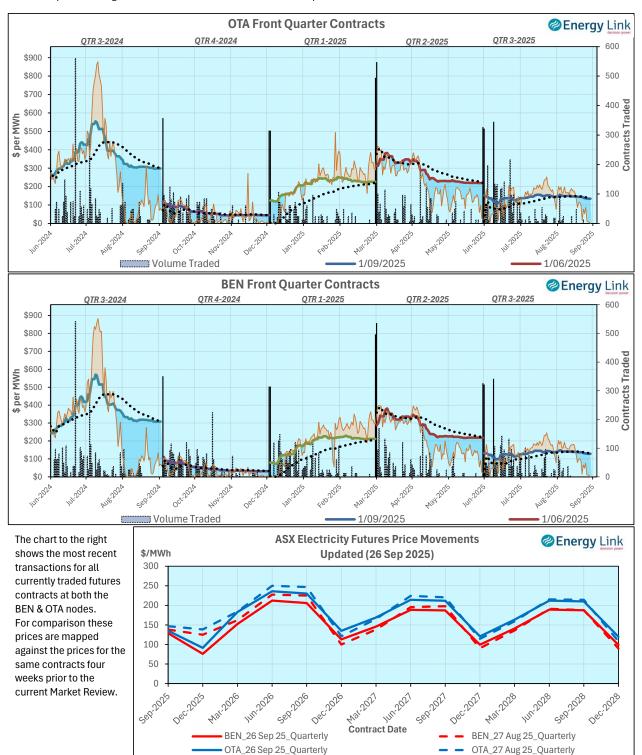


Demand data based on un-reconciled SCADA data.

# **ASX Electricity Futures**

The **Australian Securities Exchange (ASX)** listed Base Load Electricity Futures, Strip Futures and Calendar year Strip Options for two grid reference points (Otahuhu and Benmore) in the New Zealand electricity market in July 2009. The ASX New Zealand Electricity Futures contracts are cash settled using the arithmetic average of half-hourly prices at the designated node over the period of a calendar quarter.

The two charts below display the price movements of the front quarter futures contract during the current quarter and for the four quarters prior to the current quarter. Also shown is the volume of contracts traded, the relevant spot price and the spot ave rage price over the quarter during the time when each contract was the front quarter contract.



## **Carbon Dioxide Emissions**

The chart below shows the estimated Carbon Dioxide (CO2) emissions for New Zealand's major thermal power stations. The estimates are based on weekly generation output and assumptions on each plant's thermal efficiency.

Note: Since 22 Feb 2016, Geothermal plant is now also included in the total carbon emissions.

