

HydroWatch

Thursday, 9 July 2026

Issue: 1525

A weekly summary relating to New Zealand hydro storage and inflows.

Compiled by Energy Link Ltd.

Storage Summary	South Island Controlled	South Island Uncontrolled	South Island Total	North Island Taupo	Total Storage
Current Storage (GWh)	2,675	518	3,194	372	3,566
Storage Change (GWh)	12	39	51	-32	19

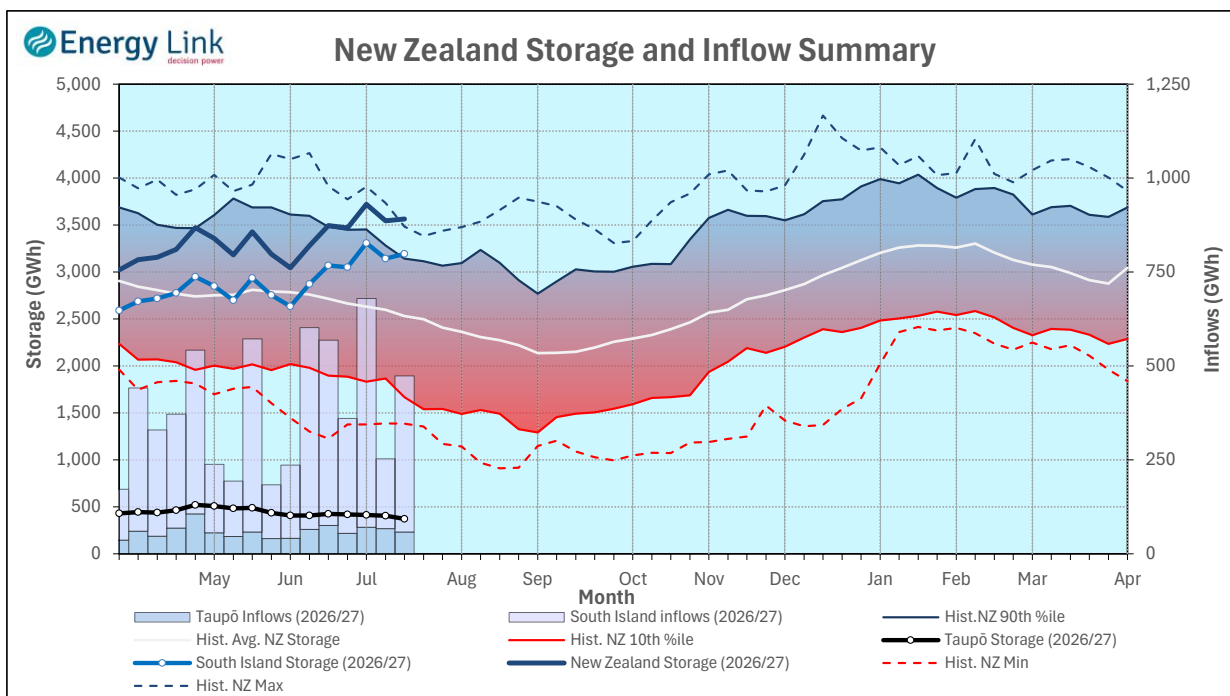
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	Current Storage (GWh)	South Island	North Island	New Zealand
		3,071	372	3,443

Note: These figures are provided to align with Transpower's Security of Supply reporting methodology. Variance from Transpower values is due to differences in generation efficiencies and contingent storage volumes.

New Zealand Summary

Total storage increased 19 GWh over the last week. South Island controlled storage increased 0.5% to 2,675 GWh; South Island uncontrolled storage increased 8% to 518 GWh; with Taupō storage decreasing 7.9% to 372 GWh.



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Storage (GWh)		Manapōuri	Clutha	Waitaki	Waikato
This Week		396	374	2,424	372
Last Week		365	379	2,399	404
% Change		8.5%	-1.3%	1.0%	-7.9%
Inflow (GWh)		Manapōuri	Clutha	Waitaki	Waikato
This Week		162	91	162	58
Last Week		39	36	110	67
% Change		312.7%	155.0%	47.2%	-13.9%

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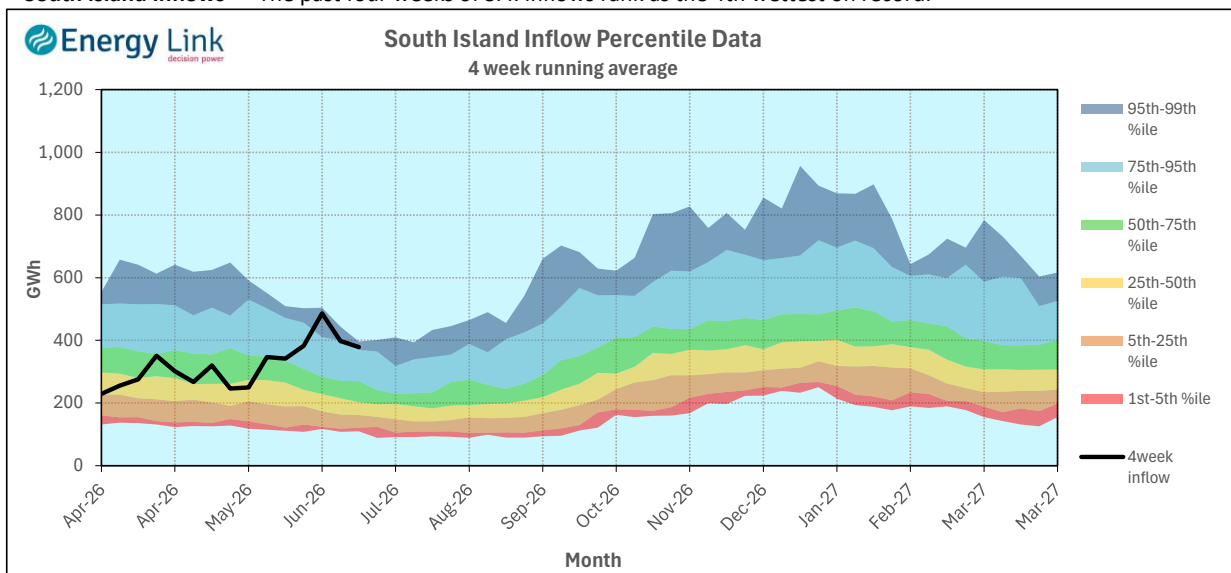
Lake Levels and Outflows

Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)	Outflow Change
Manapōuri	Manapōuri	178.13	134	74	26
	Te Anau	202.61	262		
Clutha	Wakatipu	309.92	50	180	-12
	Wānaka	277.53	72	249	-22
	Hāwea	344.85	252	187	67
Waitaki	Takapō	709.03	694		
	Pūkaki	531.64	1,729		
Waikato	Taupō	356.76	372		

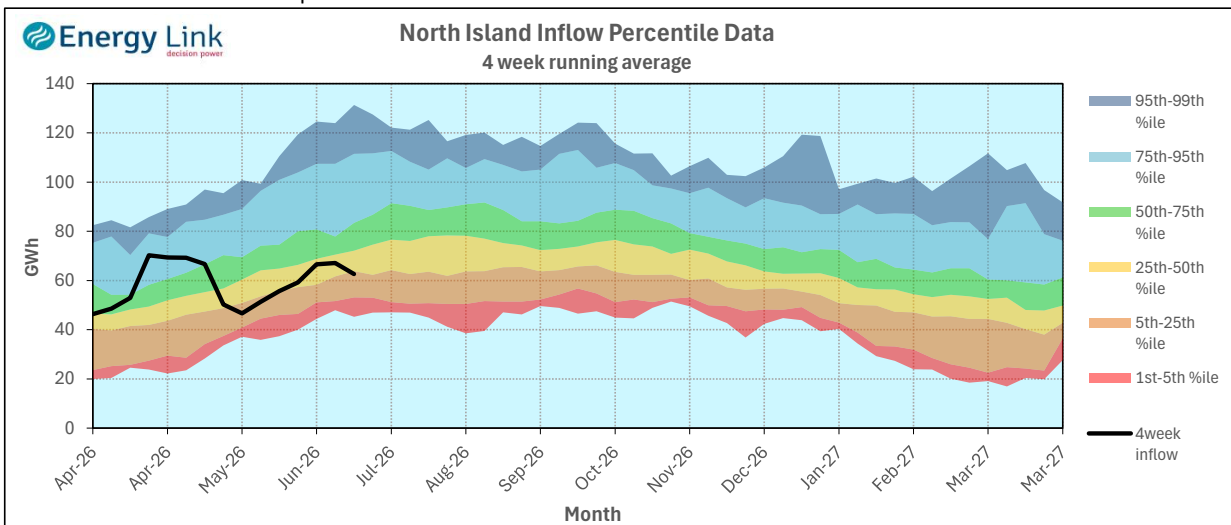
Inflow Summary

The two charts below represent where current inflows are in relation to historic inflow patterns. The percentile values have been calculated using all inflows since 1931.

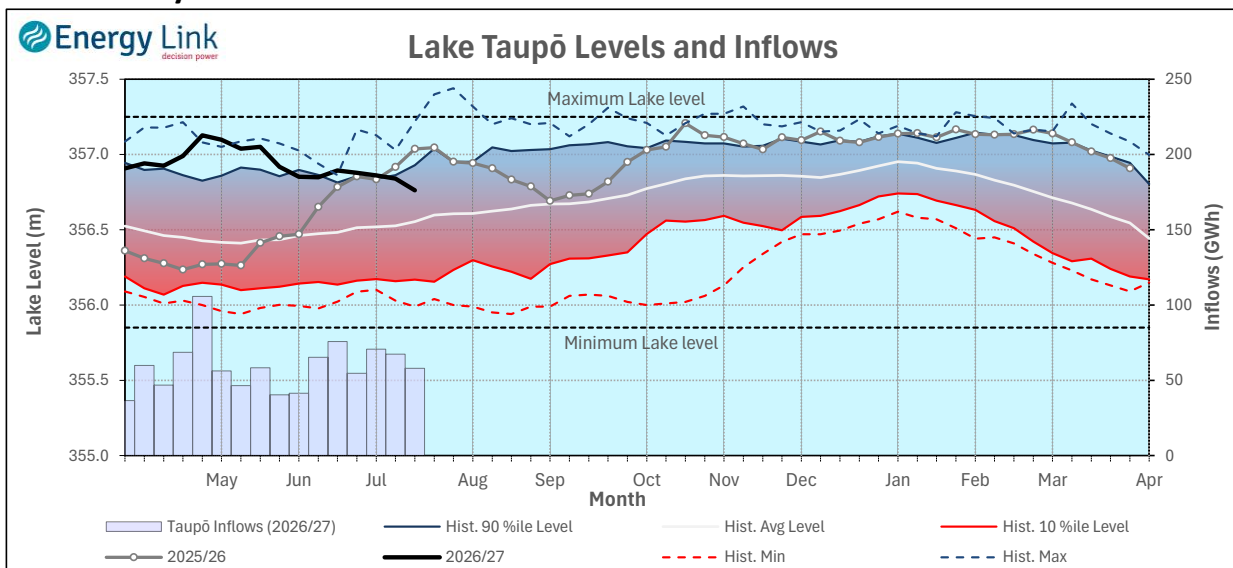
South Island Inflows - The past four weeks of S. I. inflows rank as the 4th wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 23rd driest on record.



Waikato System

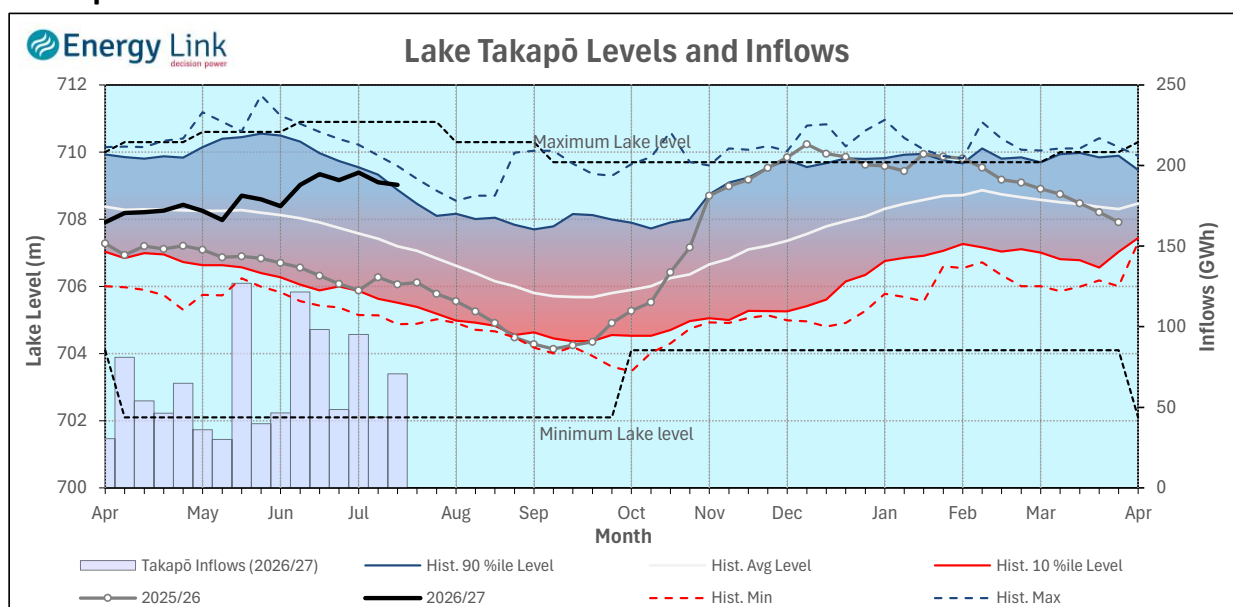


Lake Levels - Lake Taupō storage fell to 65.2% of nominal full at 372 GWh.

Inflows - Inflows decreased 13.9% to 58 GWh.

Generation - Average generation increased 9.6% to 583.2 MW.

Takapō



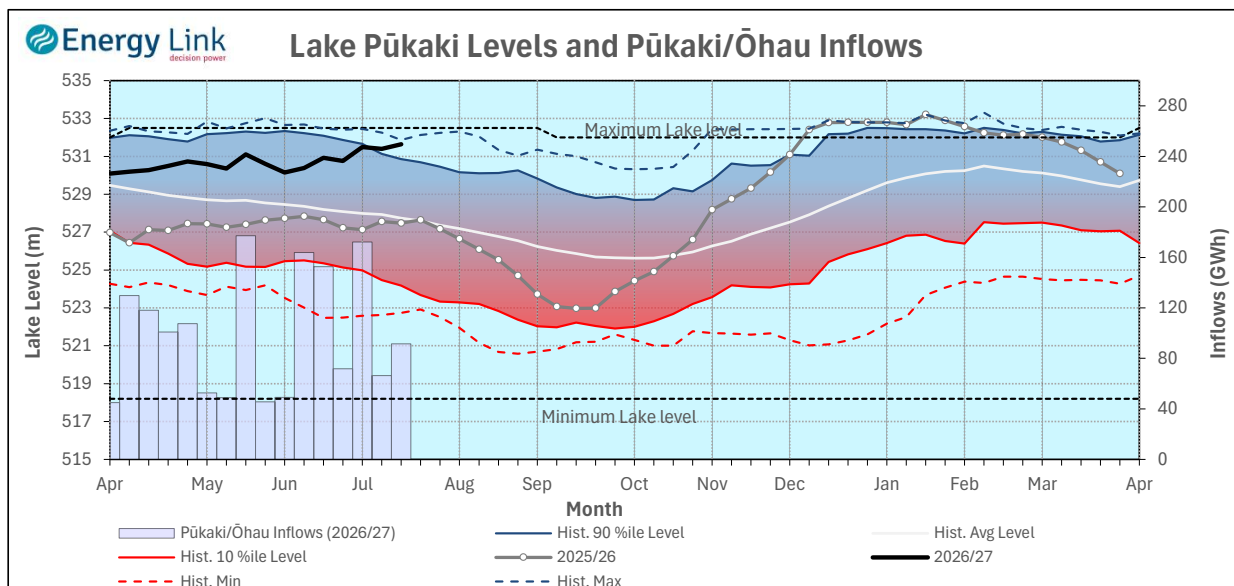
Lake Levels - Lake Takapō ended the week 82% nominally full with storage falling to 694 GWh.

Inflows - Inflows into Takapō increased 61.3% to 71 GWh.

Generation - Average Takapō generation increased 3.7% to 168.3 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 94% nominally full with storage increasing to 1,729 GWh.

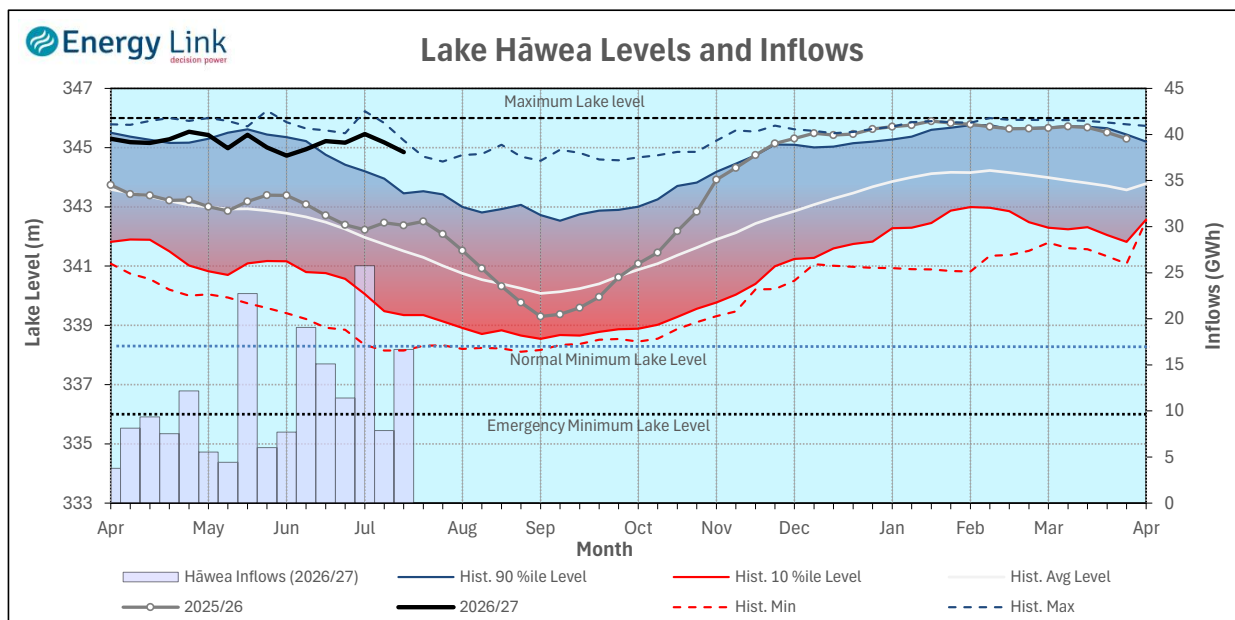
Inflows - Inflows into the Waitaki System increased 38% to 92 GWh.

Generation - Average Waitaki generation decreased 11.9% to 769 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River increased to 35.3 cumecs while Waitaki River flows were lower than last week averaging 339.1 cumecs.

Clutha System



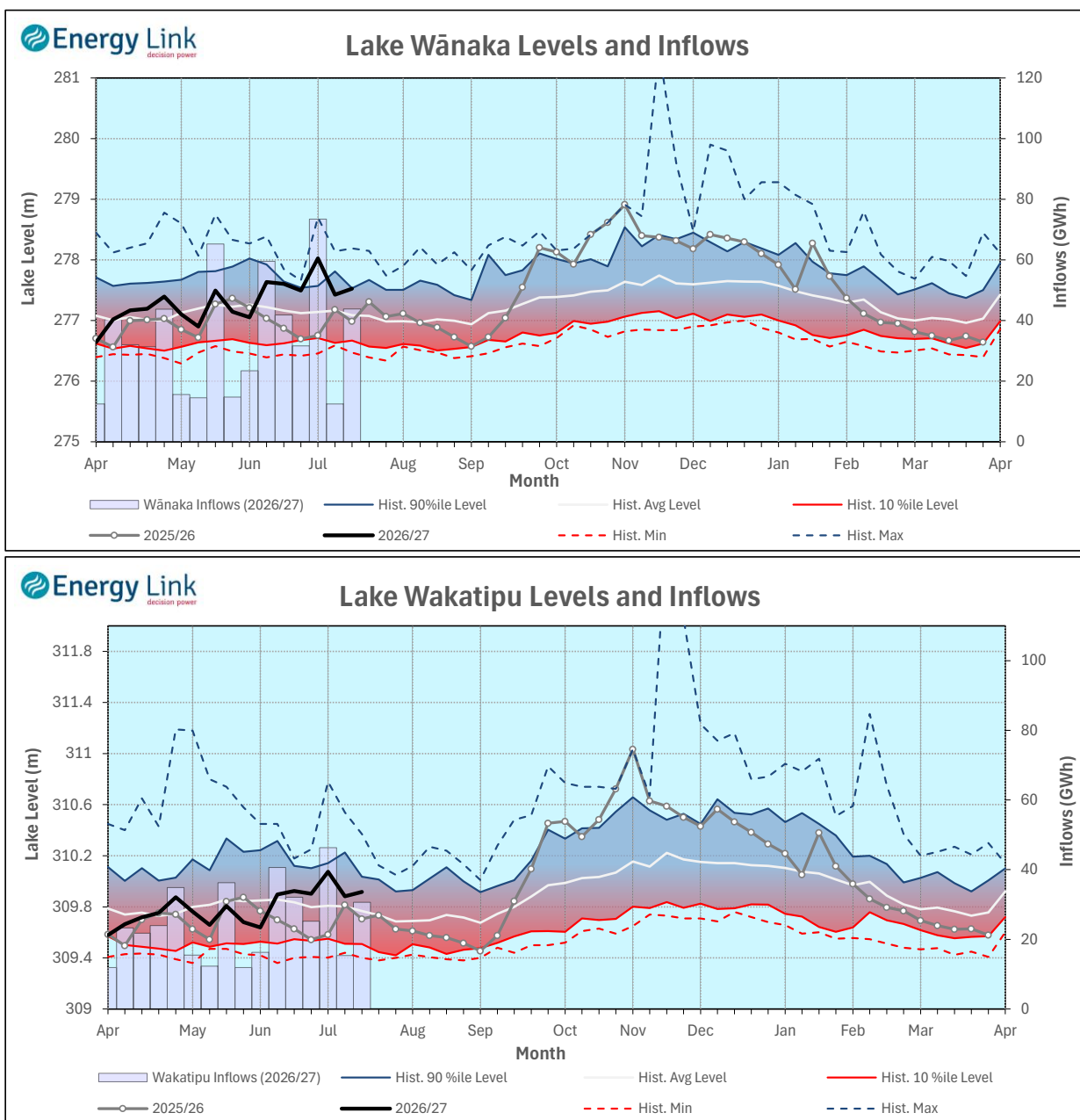
Lake Levels - Total storage for the Clutha System decreased 1.3% to 374 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 85.2%, 62.8% and 47.6% nominally full respectively.

Inflows - Total Inflows into the Clutha System 155% higher at 91 GWh.

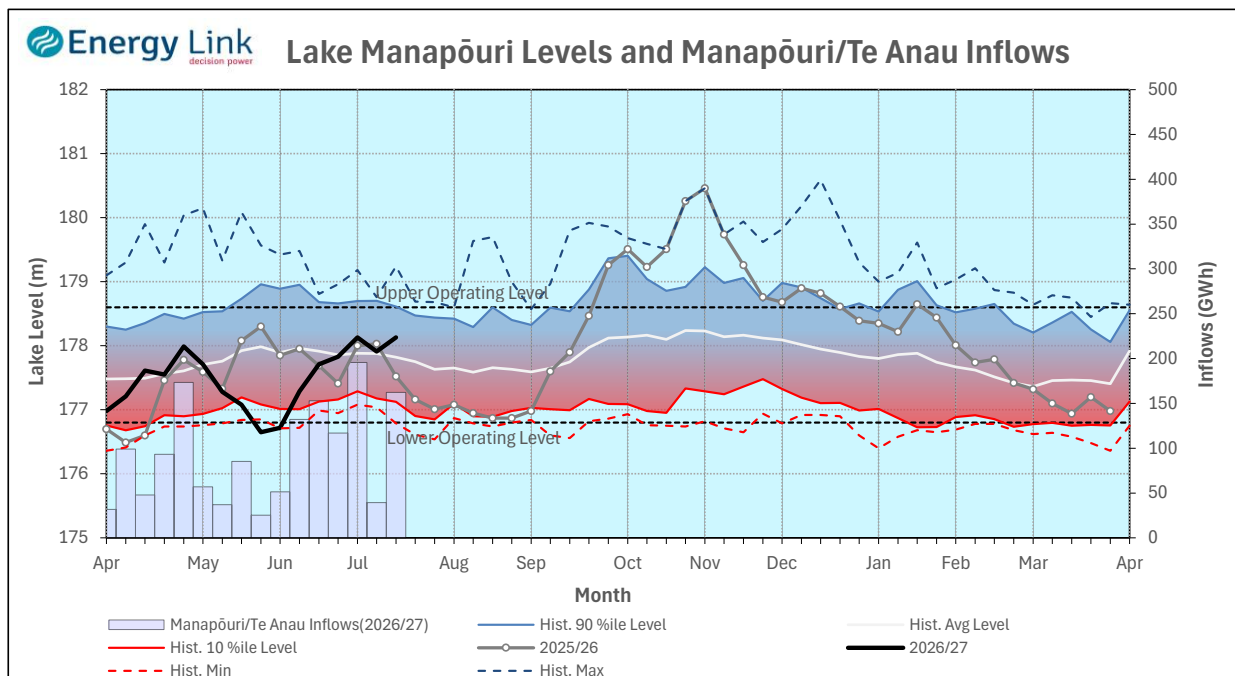
Generation - Average generation was 3.8% higher at 625 MW.

Hydro Spill - Estimate Spill is 5.5 cumecs.

River Flows - Total outflows from the lakes and Shotover River increased to 680.3 cumecs. This comprised of 187 cumecs from Lake Hāwea, 249 cumecs from Lake Wānaka, 180 cumecs from Lake Wakatipu and 64 cumecs from the Shotover River.



Manapōuri System



Lake Levels - Total storage for the Manapōuri System increased by 8.5% to 396 GWh with Lake Manapōuri ending the week 82.7% nominally full and Lake Te Anau ending the week 95.1% nominally full.

Inflows - Total inflows into the Manapōuri System increased 312.7% to 162 GWh.

Generation - Average generation was 8.4% higher at 686 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 73.6 cumecs.

Operating Range - Lakes Manapōuri and Te Anau are operating in the upper end of their respective 'Main operating range'.

