

HydroWatch

Thursday, 11 June 2026

Issue: 1521

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)	2,625	445	3,071	425	3,496
Storage Change (GWh)	117	82	200	18	218

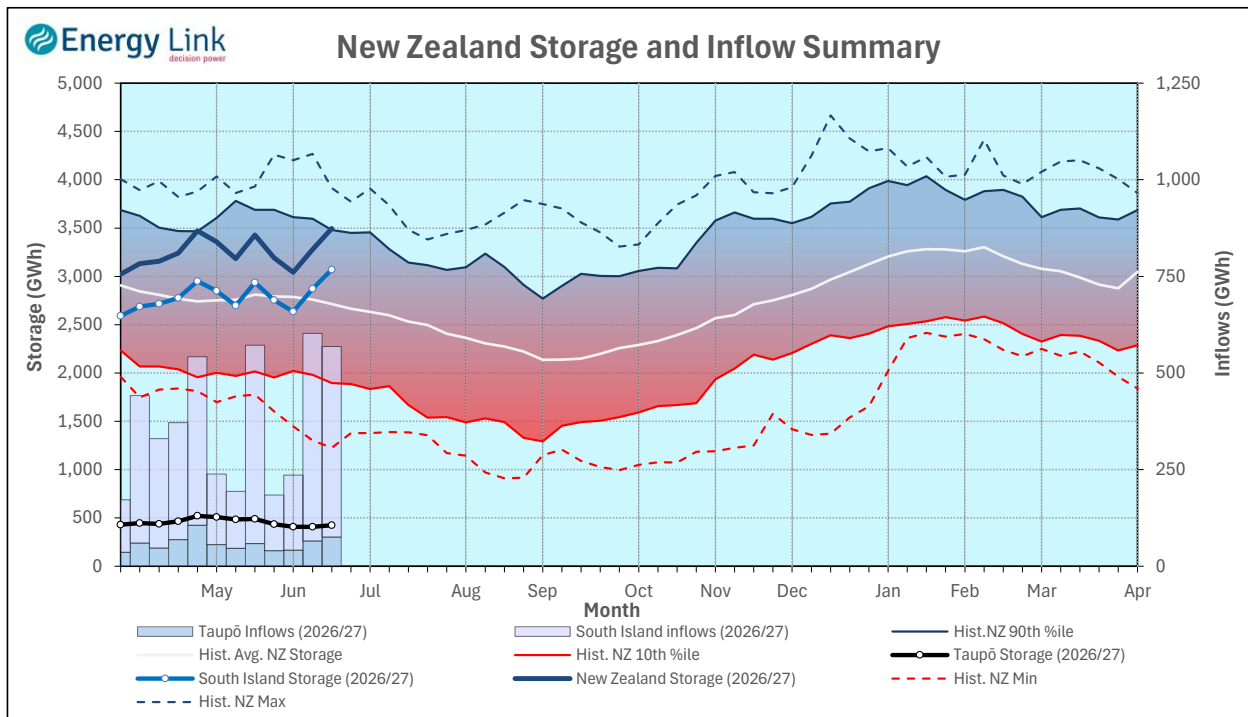
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island	New Zealand
Current Storage (GWh)	2,944	425	3,369

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 218 GWh over the last week. South Island controlled storage increased 4.7% to 2,625 GWh; South Island uncontrolled storage increased 23% to 445 GWh; with Taupō storage increasing 4.4% to 425 GWh.



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	Manapōuri	Clutha	Waitaki	Waikato	NZ
Storage (GWh)					
This Week	319	393	2,359	425	3,496
Last Week	237	382	2,252	407	3,278
% Change	34.5%	2.9%	4.7%	4.4%	6.6%
Inflow (GWh)					
This Week	153	89	251	76	569
Last Week	132	119	285	65	602
% Change	15.7%	-25.4%	-12.1%	16.1%	-5.6%

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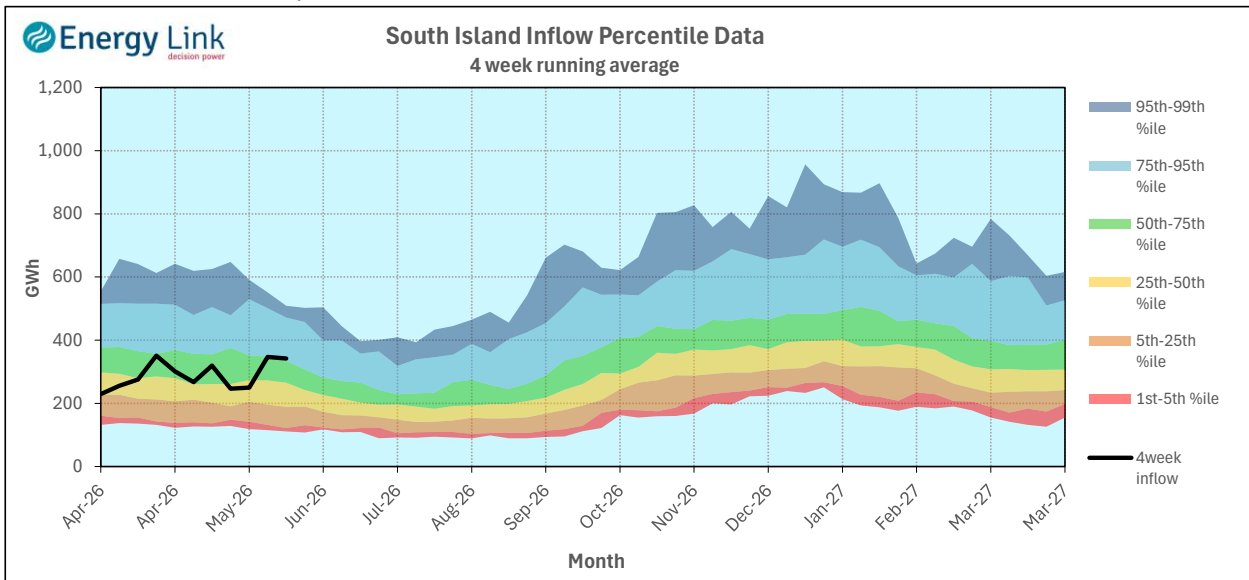
Lake Levels and Outflows

Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)	Outflow Change
Manapōuri	Manapōuri	177.71	109	85	
	Te Anau	202.26	209		
Clutha	Wakatipu	309.92	51	193	57
	Wānaka	277.61	76	278	
	Hāwea	345.22	266	30	
Waitaki	Takapō	709.34	729		82
	Pūkaki	530.92	1,631		
Waikato	Taupō	356.89	425		-40

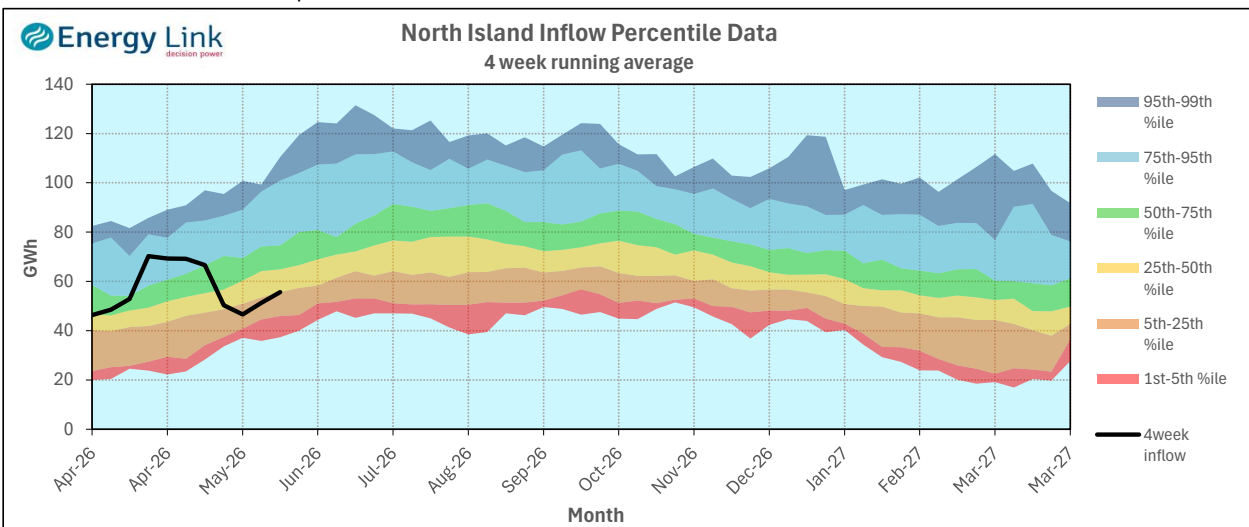
Inflow Summary

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.

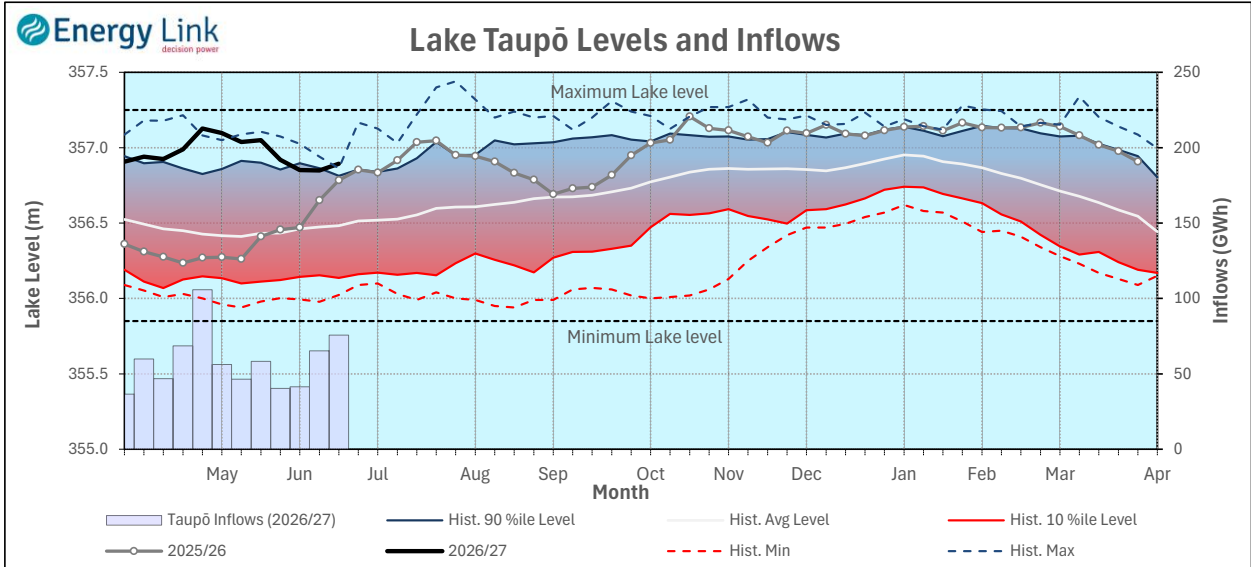
South Island Inflows - The past four weeks of S. I. inflows rank as the 23rd wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 25th driest on record.



Waikato System

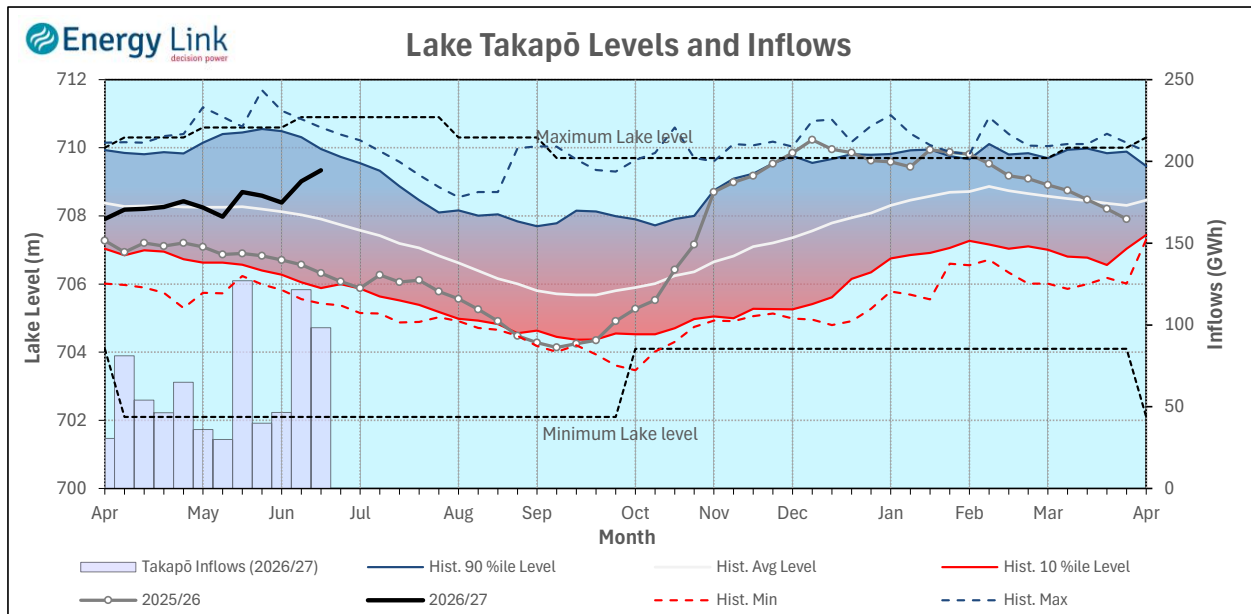


Lake Levels - Lake Taupō storage increased to 74.5% of nominal full at 425 GWh.

Inflows - Inflows increased 16.1% to 76 GWh.

Generation - Average generation decreased 12.6% to 420.6 MW.

Takapō



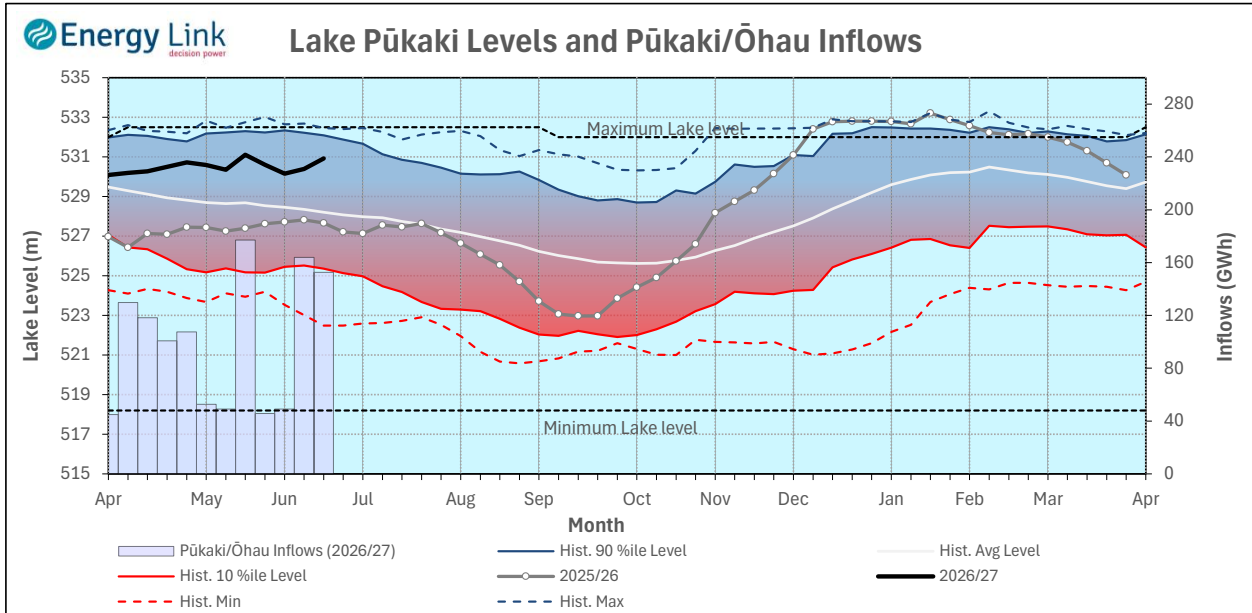
Lake Levels - Lake Takapō ended the week 86% nominally full with storage increasing to 729 GWh.

Inflows - Inflows into Takapō decreased 19.2% to 98 GWh.

Generation - Average Takapō generation increased 19.1% to 136.6 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 88% nominally full with storage increasing to 1,631 GWh.

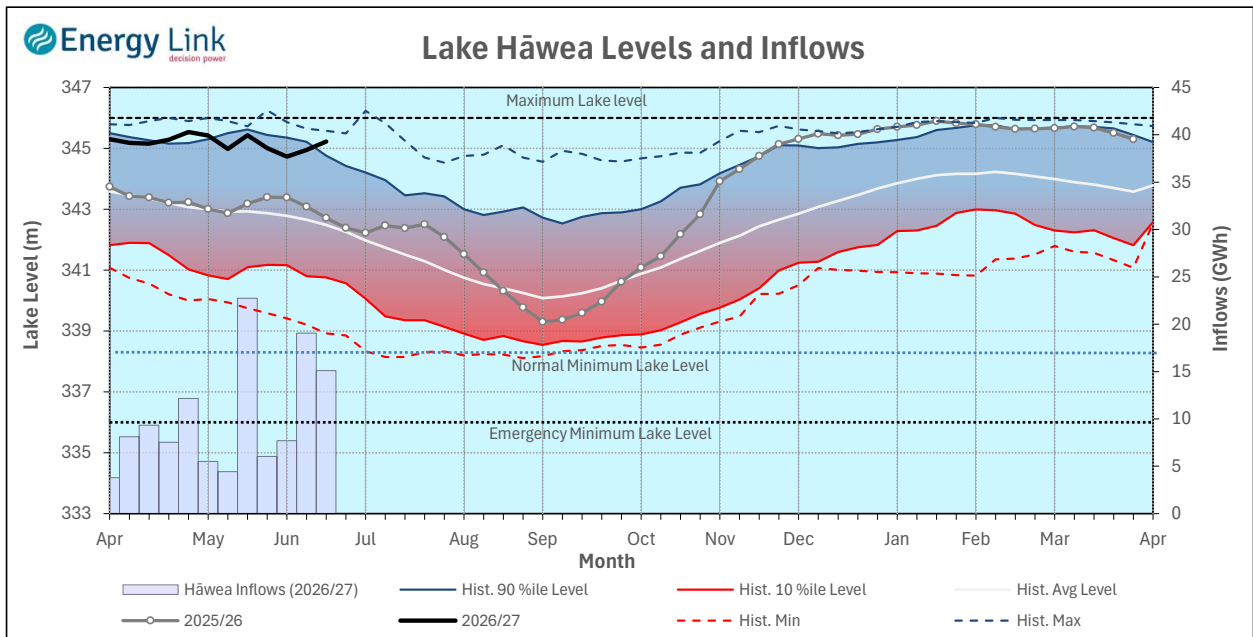
Inflows - Inflows into the Waitaki System decreased 6.8% to 153 GWh.

Generation - Average Waitaki generation decreased 15.2% to 855 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River increased to 39.8 cumecs while Waitaki River flows were lower than last week averaging 356.2 cumecs.

Clutha System



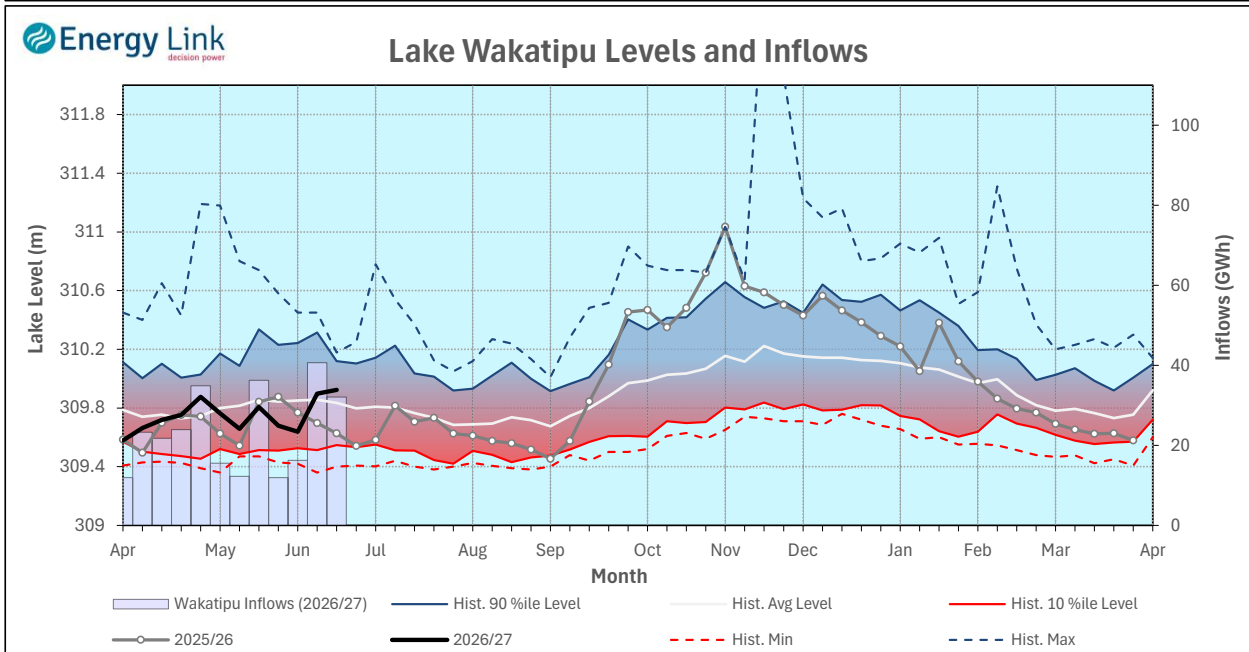
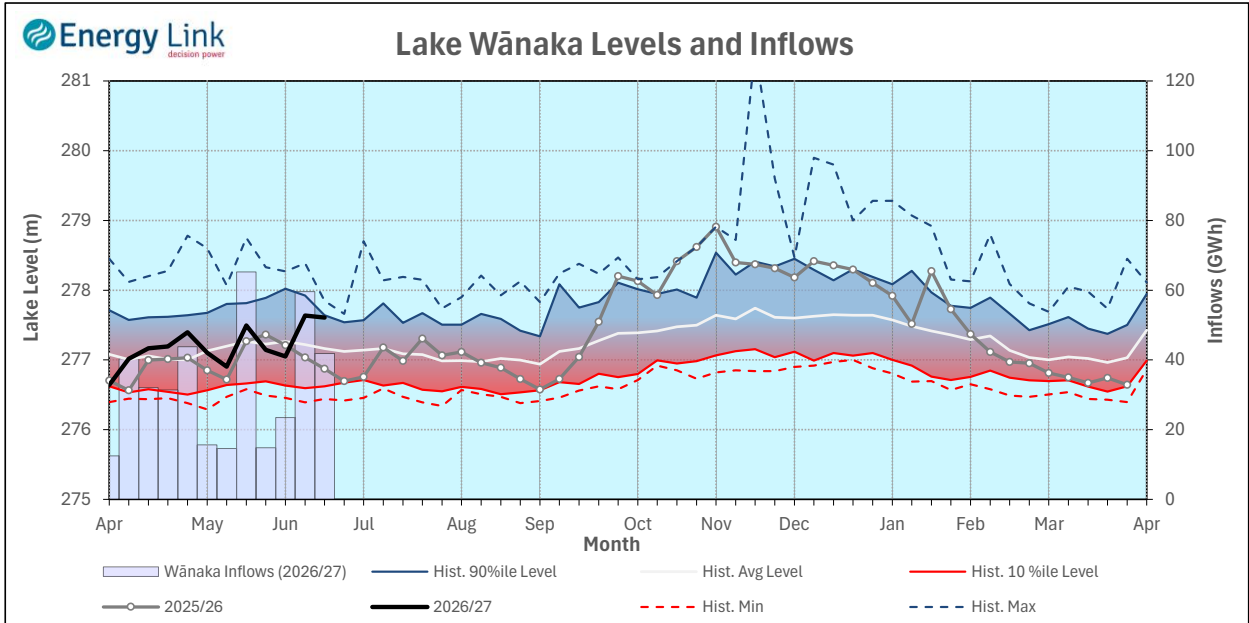
Lake Levels - Total storage for the Clutha System increased by 2.9% to 393 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 90%, 66.3% and 48.1% nominally full respectively.

Inflows - Total Inflows into the Clutha System 25.4% lower at 89 GWh.

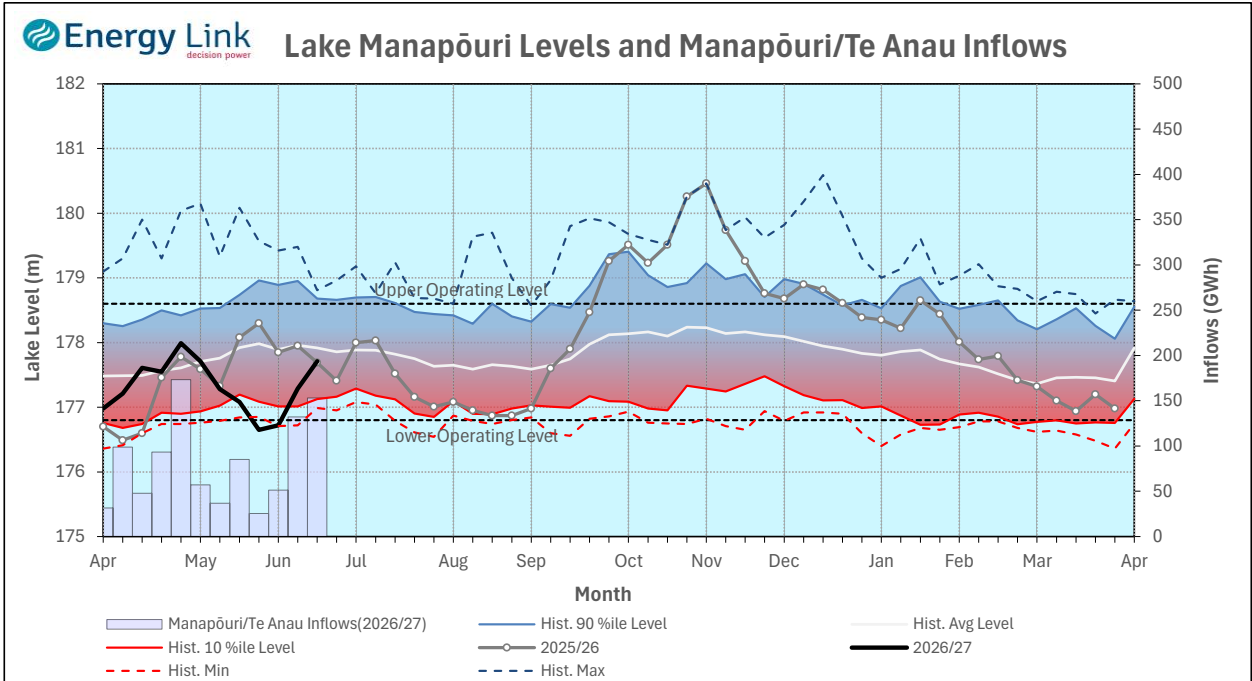
Generation - Average generation was 21.4% higher at 512 MW.

Hydro Spill - There was no estimated spill

River Flows - Total outflows from the lakes and Shotover River increased to 548.8 cumecs. This comprised of 30 cumecs from Lake Hāwea, 278 cumecs from Lake Wānaka, 193 cumecs from Lake Wakatipu and 49 cumecs from the Shotover River.



Manapōuri System



Lake Levels - Total storage for the Manapōuri System increased by 34.5% to 319 GWh with Lake Manapōuri ending the week 67.2% nominally full and Lake Te Anau ending the week 76.1% nominally full.

Inflows - Total inflows into the Manapōuri System increased 15.7% to 153 GWh.

Generation - Average generation was 32.8% higher at 424 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 84.7 cumecs.

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

