

HydroWatch

Thursday, 24 September 2026
Issue: 1536
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)	2,294	677	2,971	281	3,251
Storage Change (GWh)	-44	2	-42	0	-43

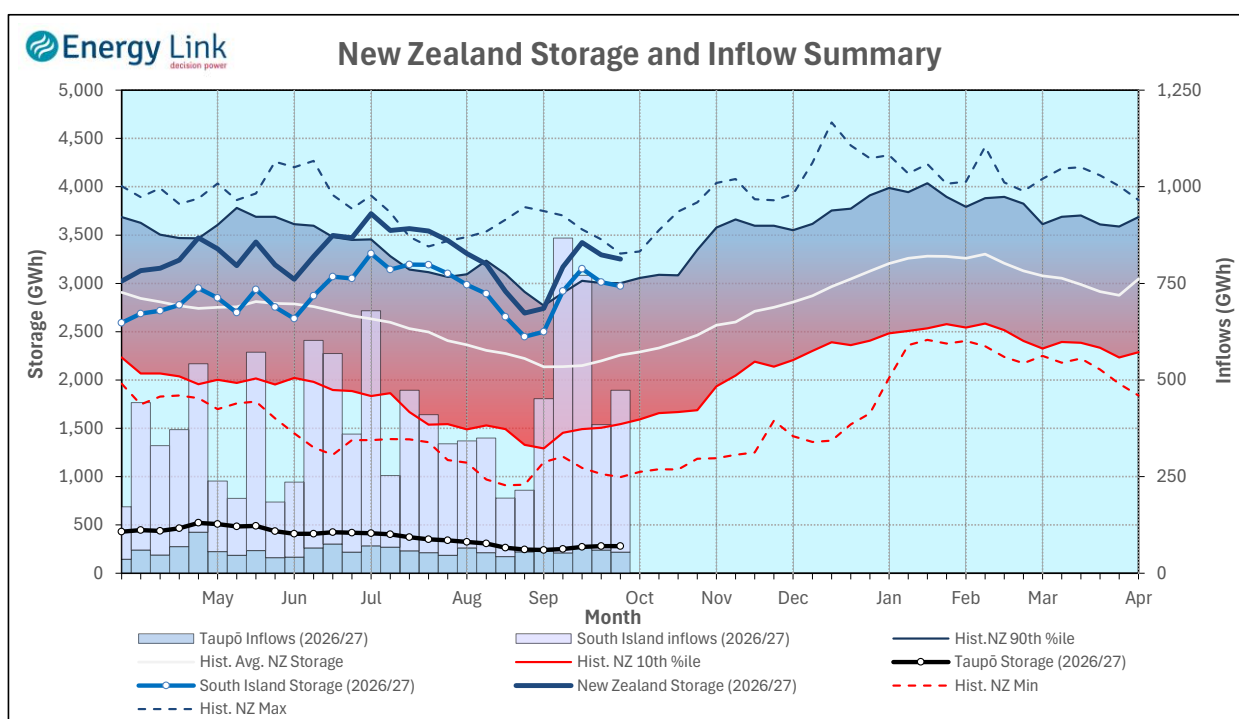
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island	New Zealand
Current Storage (GWh)	2,822	281	3,103

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 decreased 43 GWh over the last week. South Island controlled storage decreased 1.9% to 2,294 GWh; South Island uncontrolled storage increased % to 677 GWh; with Taupō storage remaining steady at 281 GWh.



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Storage (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	529	296	2,146	281	3,251
Last Week	522	305	2,186	281	3,294
% Change	1.3%	-3.0%	-1.8%	-0.1%	-1.3%
Inflow (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	237	88	94	55	473
Last Week	149	65	110	60	384
% Change	59.0%	36.6%	-15.2%	-9.4%	23.1%

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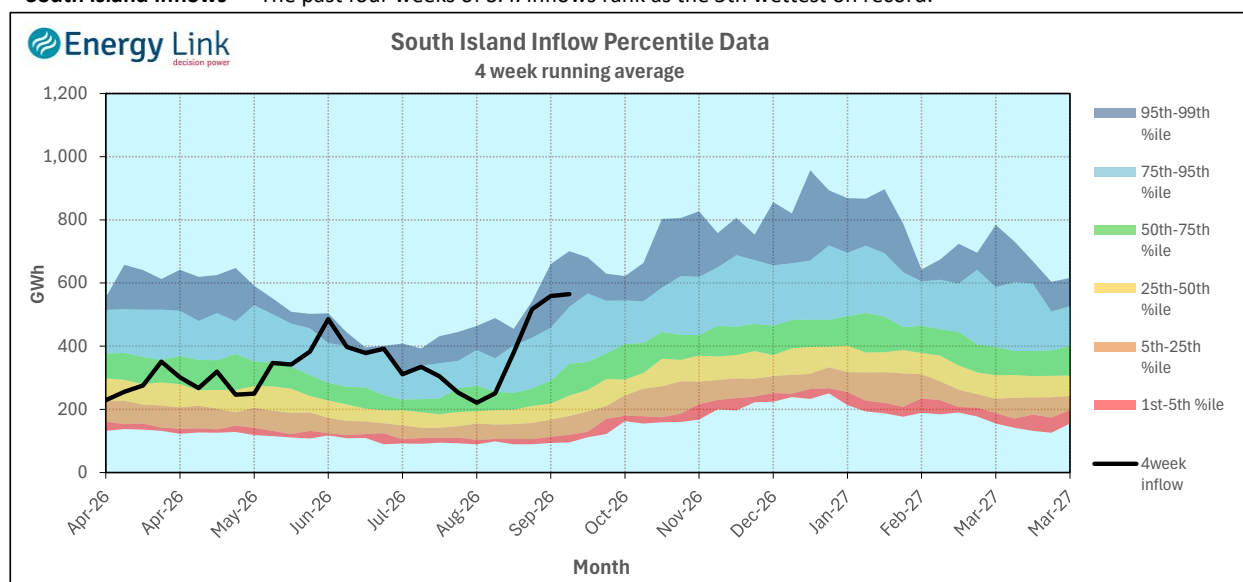
Lake Levels and Outflows

Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumeecs)	Outflow Change
Manapōuri	Manapōuri	179.04	189	421	109
	Te Anau	203.13	340		
Clutha	Wakatipu	310.15	68	252	-29
	Wānaka	277.70	81	270	-46
	Hāwea	342.07	148	102	-59
Waitaki	Takapō	707.53	535		
	Pūkaki	530.78	1,611		
Waikato	Taupō	356.54	281		

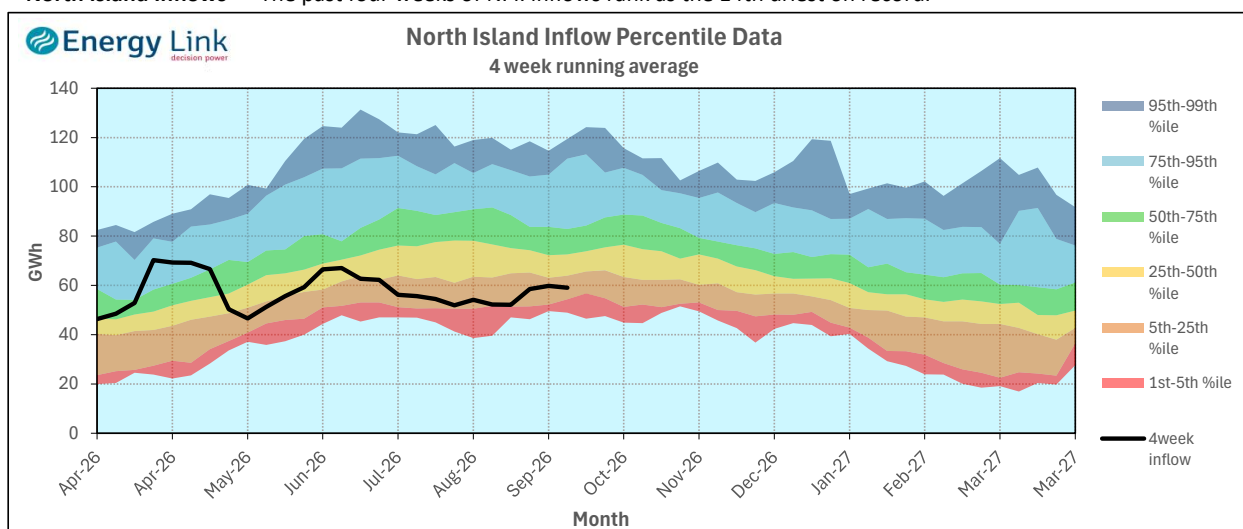
Inflow Summary

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.

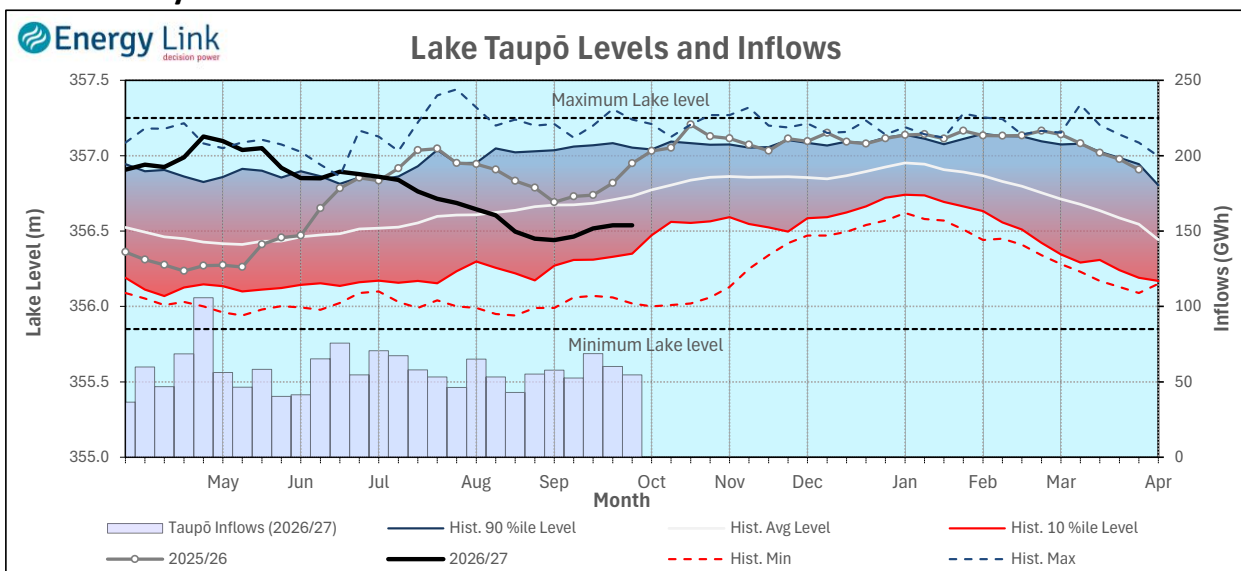
South Island Inflows - The past four weeks of S. I. inflows rank as the 5th wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 14th driest on record.



Waikato System

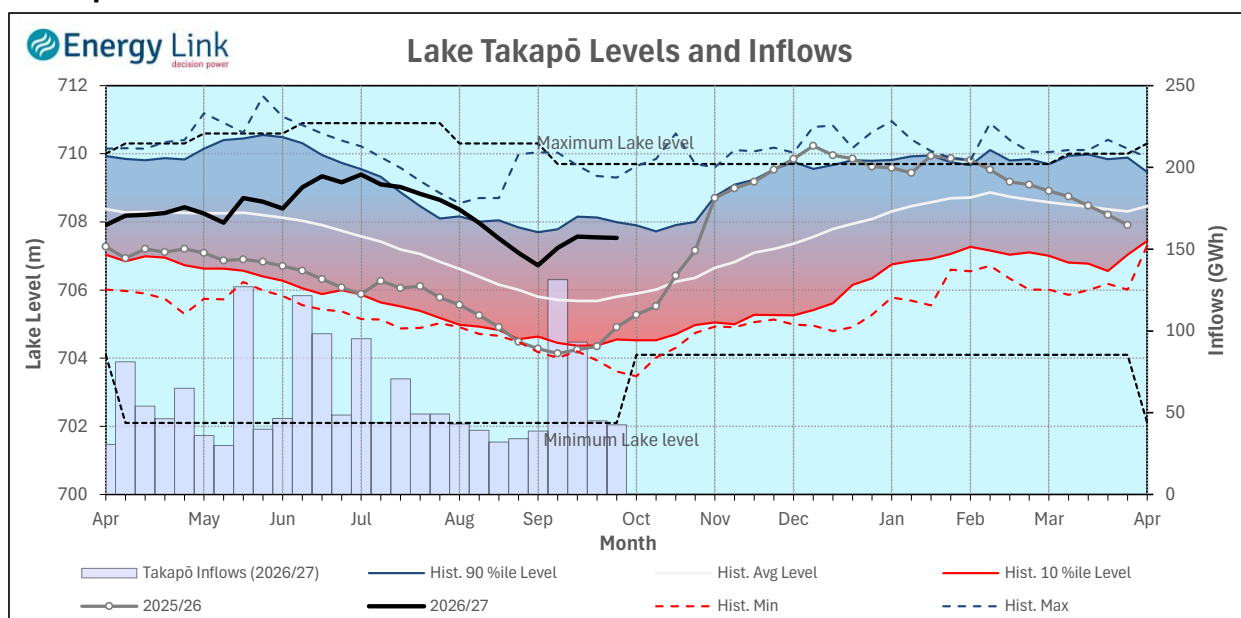


Lake Levels - Lake Taupō storage remained steady at 49.1% of nominal full at 281 GWh.

Inflows - Inflows decreased 9.4% to 55 GWh.

Generation - Average generation increased 3.5% to 344 MW.

Takapō



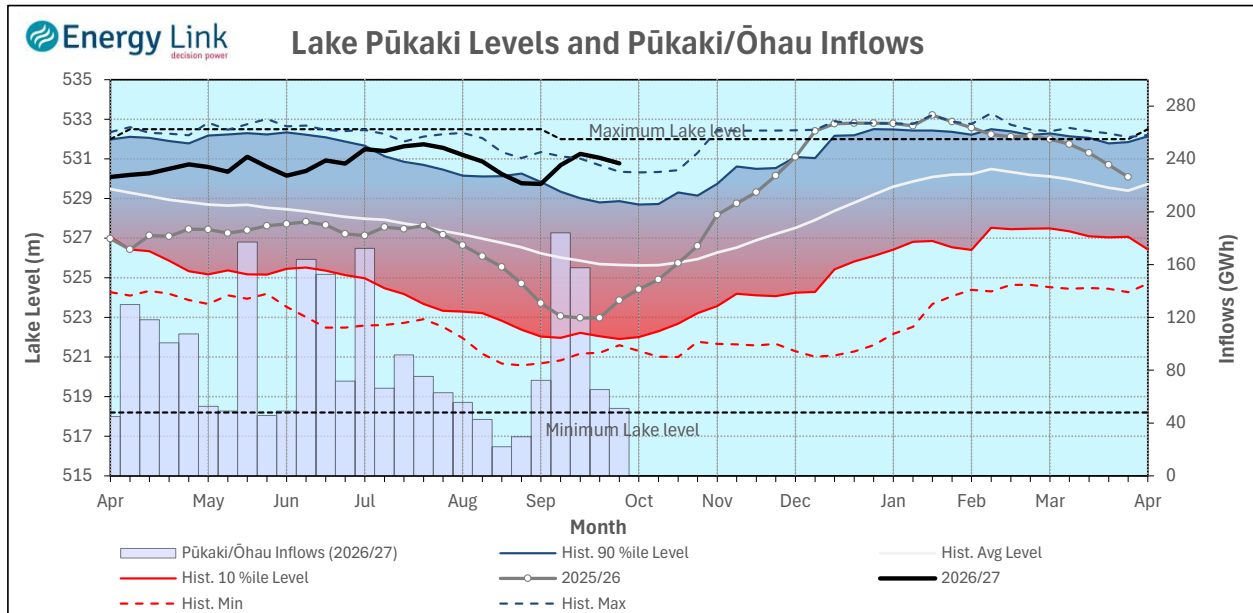
Lake Levels - Lake Takapō ended the week 74% nominally full with storage falling to 535 GWh.

Inflows - Inflows into Takapō decreased 5.3% to 43 GWh.

Generation - Average Takapō generation decreased 4.4% to 93 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 91% nominally full with storage falling to 1,611 GWh.

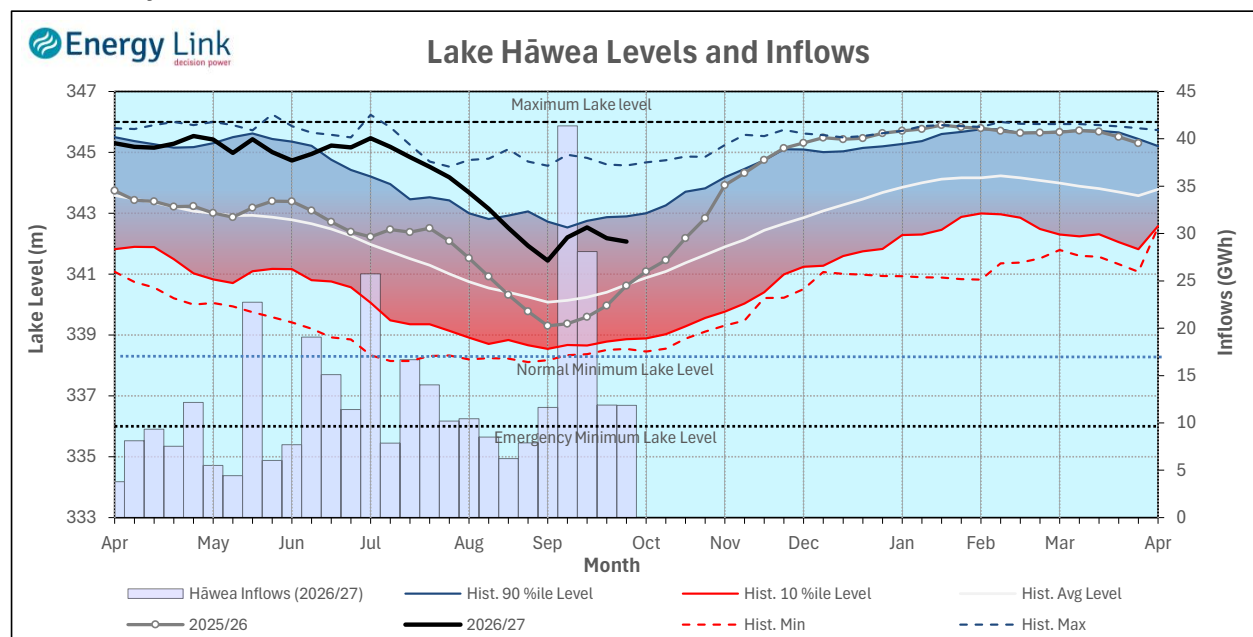
Inflows - Inflows into the Waitaki System decreased 22% to 51 GWh.

Generation - Average Waitaki generation decreased 9.6% to 831 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River fell to 37.7 cumecs while Waitaki River flows were lower than last week averaging 398 cumecs.

Clutha System



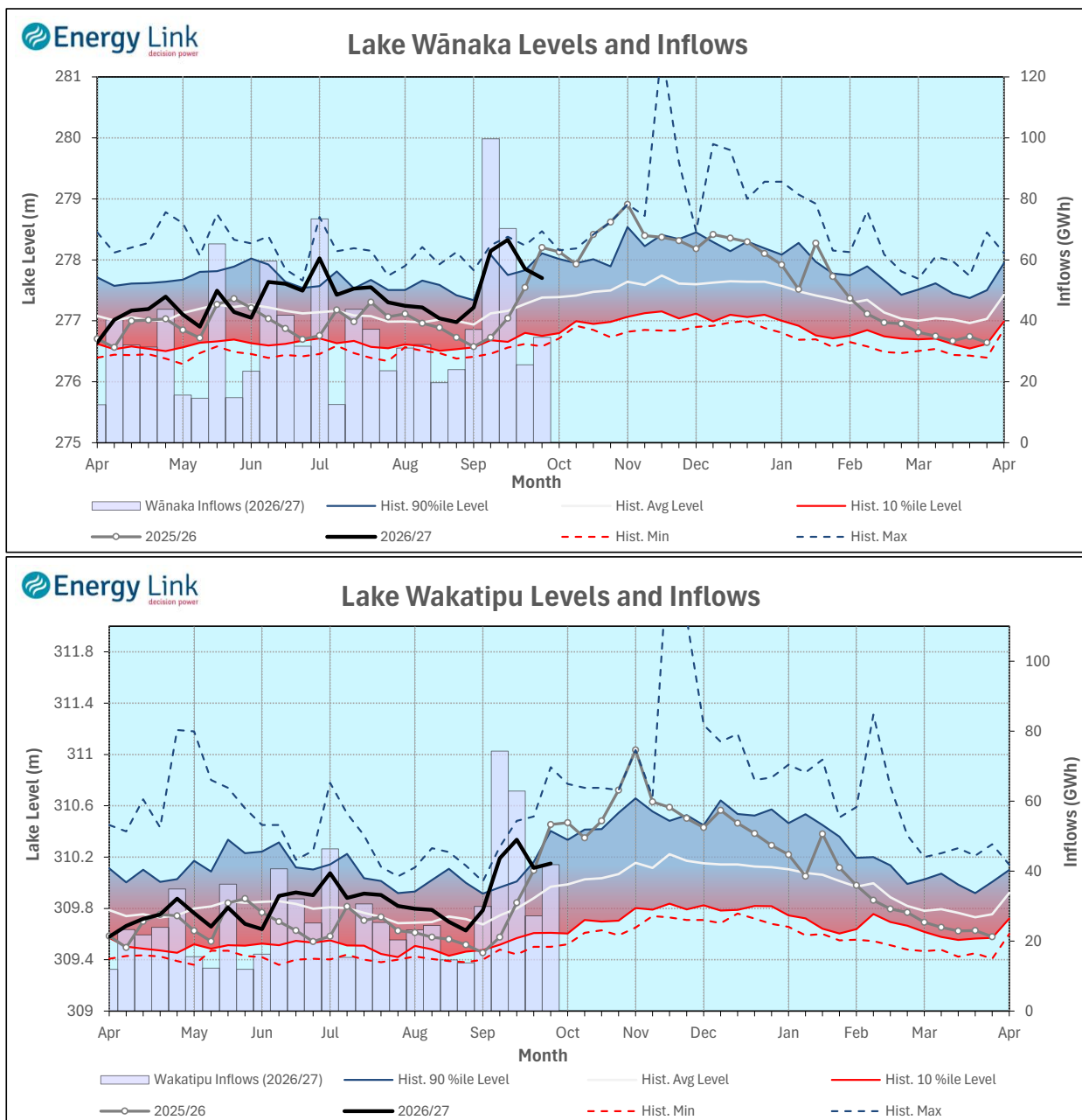
Lake Levels - Total storage for the Clutha System decreased 3% to 296 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 50%, 70.4% and 64.2% nominally full respectively.

Inflows - Total Inflows into the Clutha System 36.6% higher at 88 GWh.

Generation - Average generation was 1.8% higher at 534 MW.

Hydro Spill - Estimate Spill is 121.8 cumecs.

River Flows - Total outflows from the lakes and Shotover River fell to 706 cumecs. This comprised of 102 cumecs from Lake Hāwea, 270 cumecs from Lake Wānaka, 252 cumecs from Lake Wakatipu and 81 cumecs from the Shotover River.



Manapōuri System

