

HydroWatch

Thursday, 27 August 2026

Issue: 1532

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)	2,046	454	2,500	241	2,741
Storage Change (GWh)	-60	112	52	-4	48

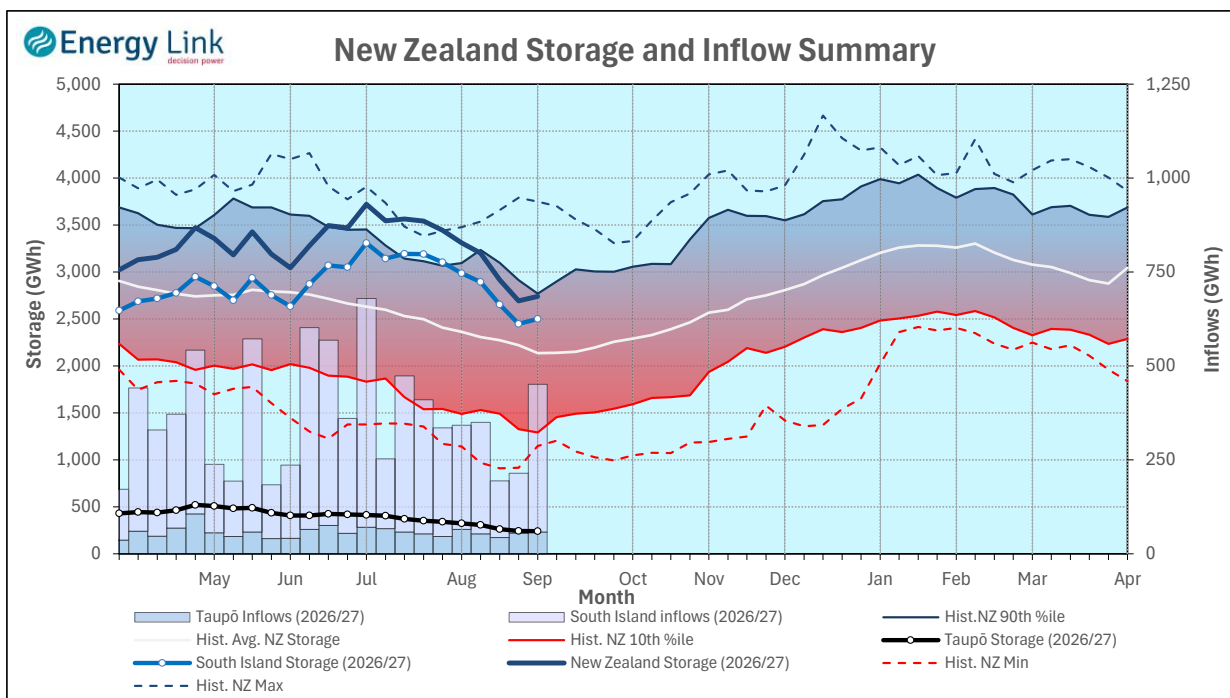
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	Current Storage (GWh)	South Island	North Island	New Zealand
		2,403	241	2,644

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 48 GWh over the last week. South Island controlled storage decreased 2.8% to 2,046 GWh; South Island uncontrolled storage increased 33% to 454 GWh; with Taupō storage decreasing 1.5% to 241 GWh.



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Storage (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	357	222	1,922	241	2,741
Last Week	269	216	1,964	244	2,693
% Change	32.6%	2.8%	-2.1%	-1.5%	1.8%
Inflow (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	204	79	111	58	451
Last Week	50	46	64	55	215
% Change	307.8%	72.3%	74.2%	4.9%	110.4%

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Lake Levels and Outflows

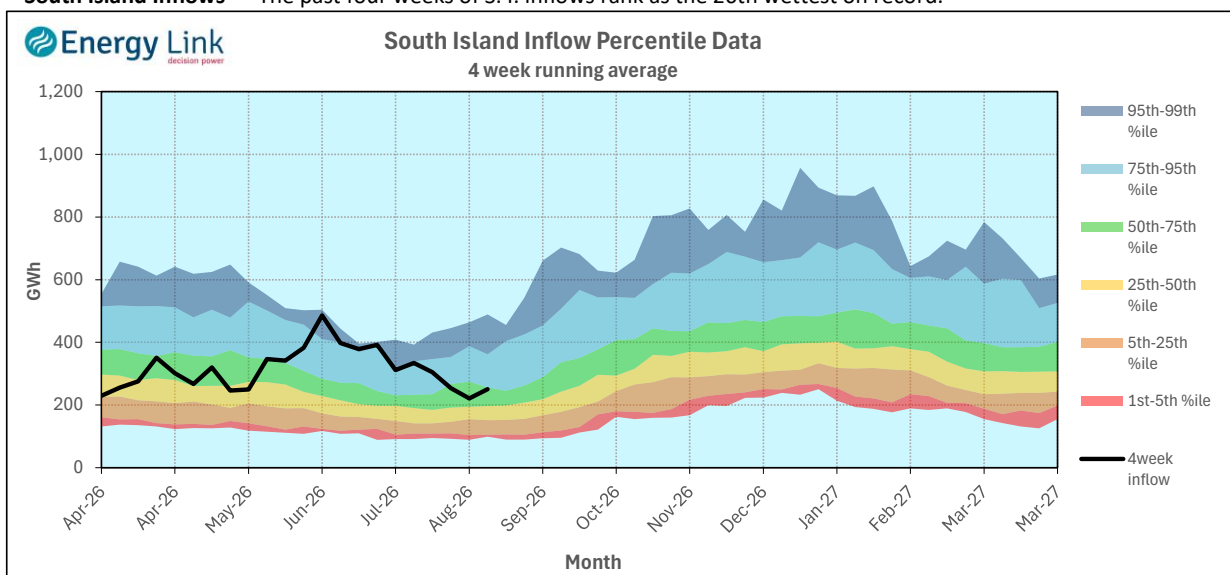
Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)
Manapōuri	Manapōuri	177.62	104	44
	Te Anau	202.55	253	
Clutha	Wakatipu	309.79	40	115
	Wānaka	277.22	57	160
	Hāwea	341.45	125	190
Waitaki	Takapō	706.73	451	
	Pūkaki	529.74	1,470	
Waikato	Taupō	356.44	241	

Outflow Change
16
-6
-14
0

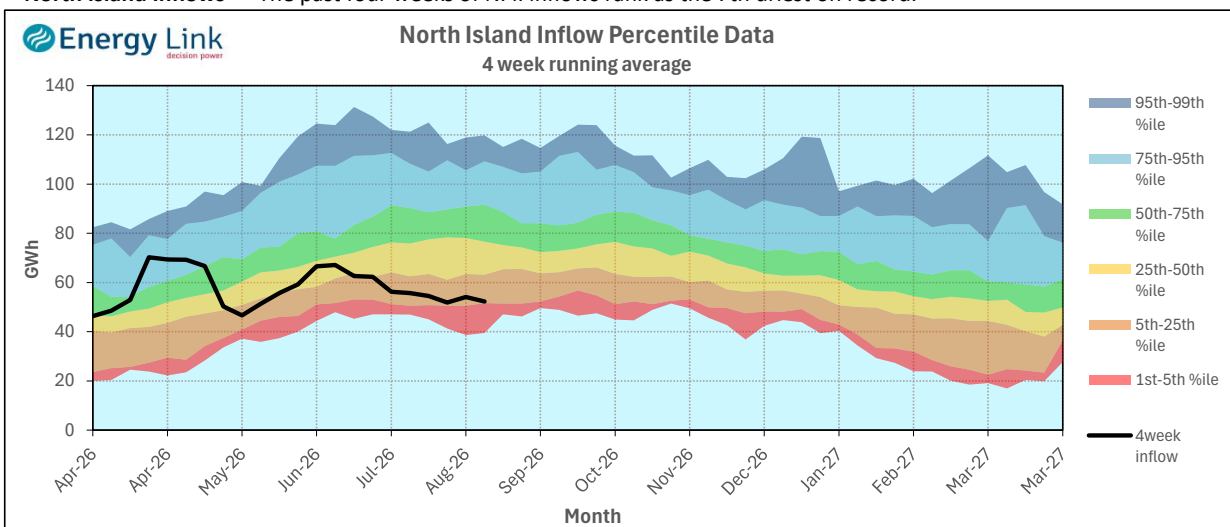
Inflow Summary

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.

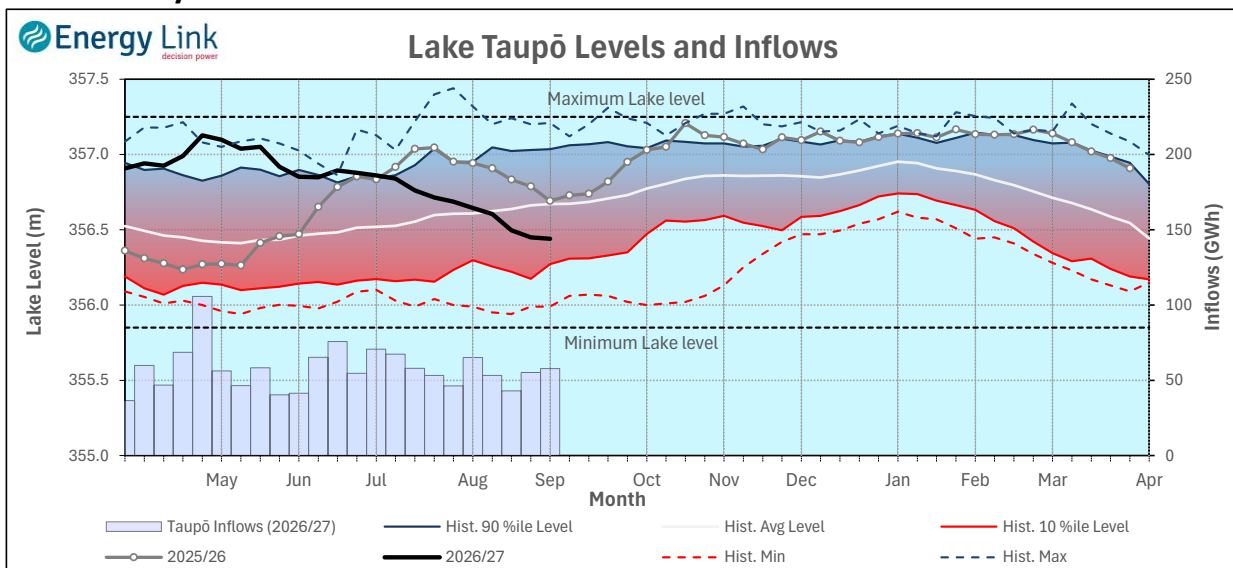
South Island Inflows - The past four weeks of S. I. inflows rank as the 26th wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 7th driest on record.



Waikato System

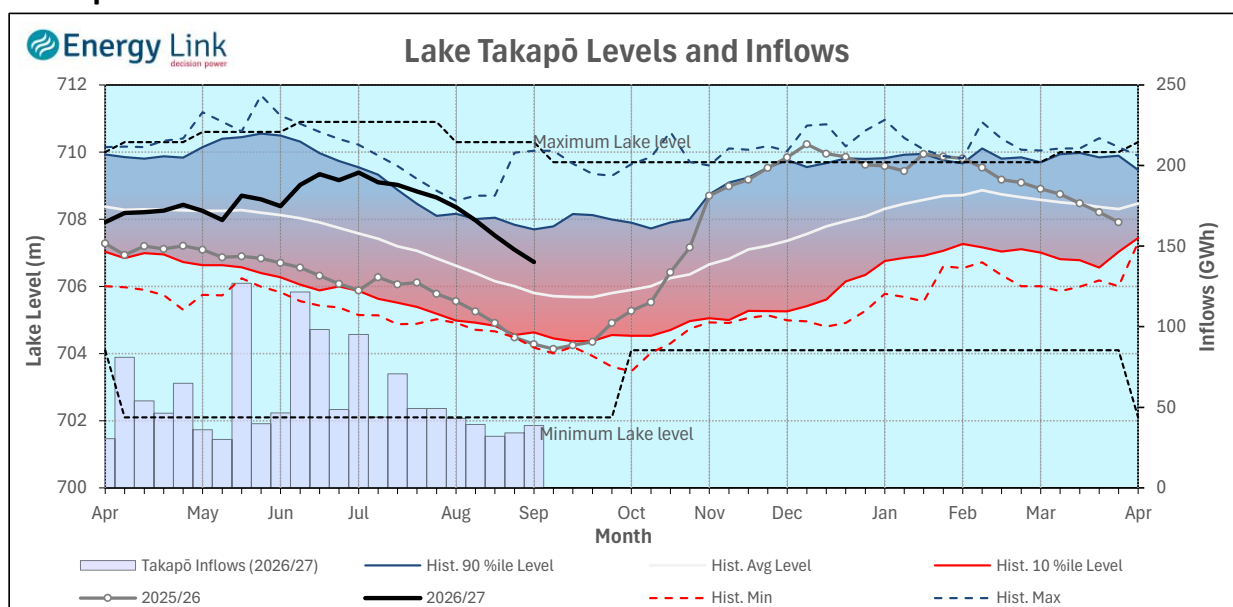


Lake Levels - Lake Taupō storage fell to 42.1% of nominal full at 241 GWh.

Inflows - Inflows increased 4.9% to 58 GWh.

Generation - Average generation decreased 20% to 394.6 MW.

Takapō



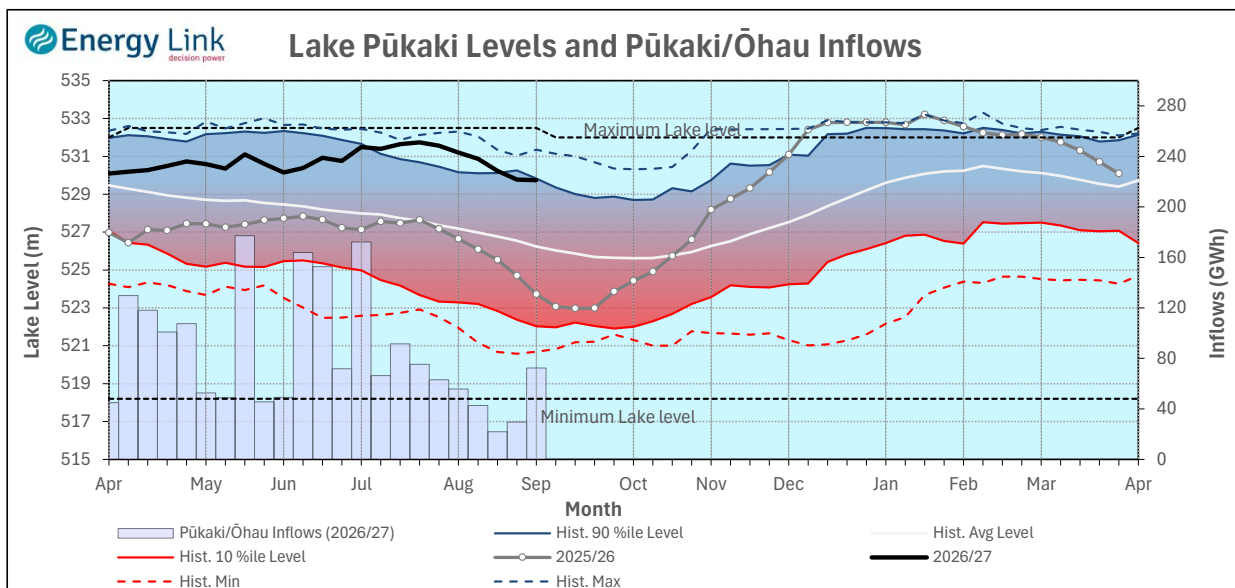
Lake Levels - Lake Takapō ended the week 57% nominally full with storage falling to 451 GWh.

Inflows - Inflows into Takapō increased 13.6% to 39 GWh.

Generation - Average Takapō generation decreased 2.2% to 161.2 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 80% nominally full with storage falling to 1,470 GWh.

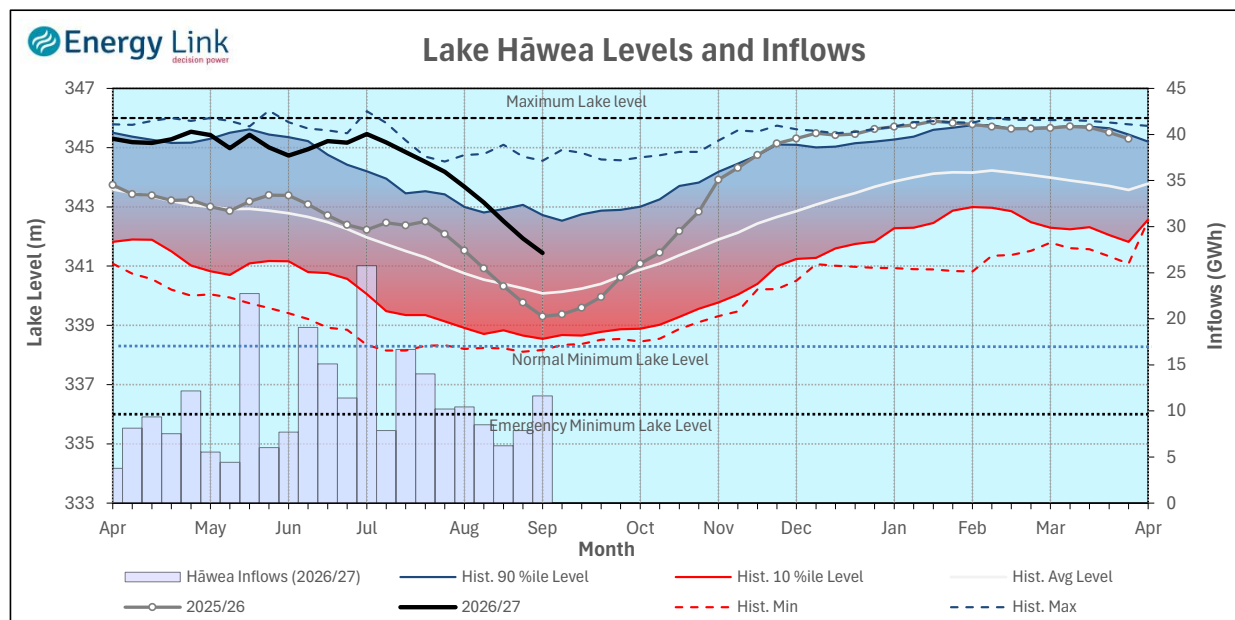
Inflows - Inflows into the Waitaki System increased 143.9% to 72 GWh.

Generation - Average Waitaki generation decreased 9.3% to 875 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River fell to 23.6 cumecs while Waitaki River flows were lower than last week averaging 377.5 cumecs.

Clutha System



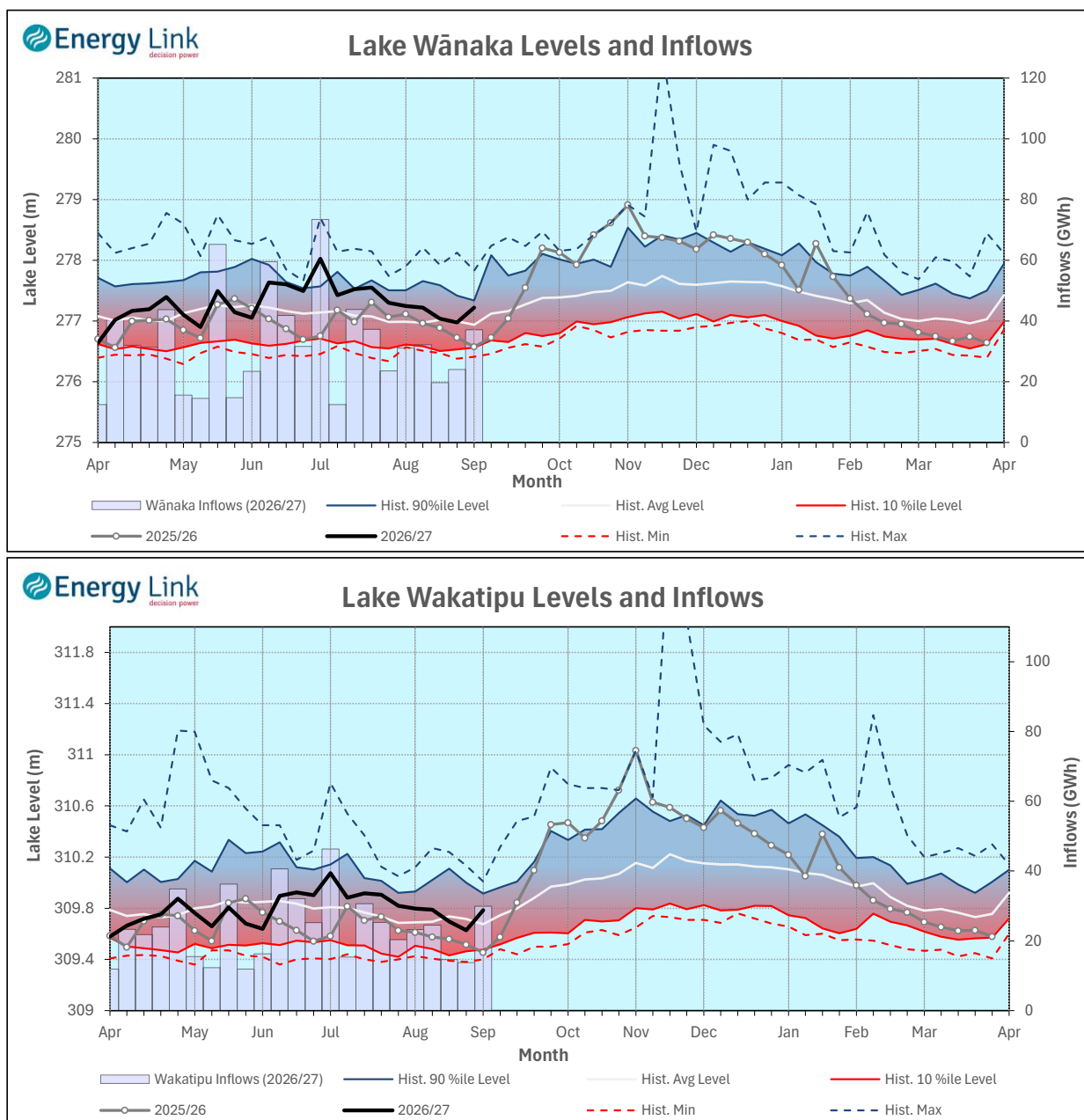
Lake Levels - Total storage for the Clutha System increased by 2.8% to 222 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 42.2%, 49.5% and 38.3% nominally full respectively.

Inflows - Total Inflows into the Clutha System 72.3% higher at 79 GWh.

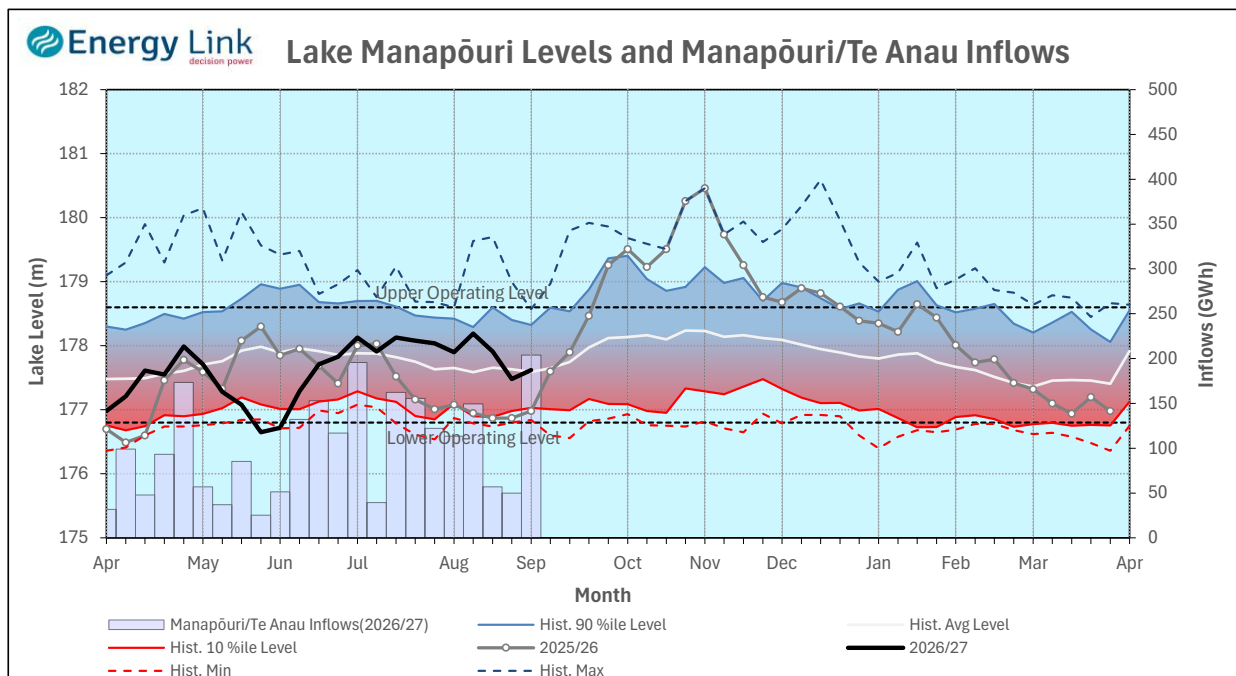
Generation - Average generation was 1.5% lower at 499 MW.

Hydro Spill - There was no estimated spill

River Flows - Total outflows from the lakes and Shotover River fell to 522.2 cumecs. This comprised of 190 cumecs from Lake Hāwea, 160 cumecs from Lake Wānaka, 115 cumecs from Lake Wakatipu and 56 cumecs from the Shotover River.



Manapōuri System



Lake Levels - Total storage for the Manapōuri System increased by 32.6% to 357 GWh with Lake Manapōuri ending the week 63.9% nominally full and Lake Te Anau ending the week 91.8% nominally full.

Inflows - Total inflows into the Manapōuri System increased 307.8% to 204 GWh.

Generation - Average generation was 2.3% lower at 692 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 44.2 cumecs.

Operating Range - Lake Manapōuri is operating in the middle of its 'Main operating range' while Lake Te Anau is operating in the upper end of its 'Main operating range'.

