

HydroWatch

Thursday, 8 October 2026

Issue: 1538

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)	2,119	518	2,637	274	2,911
Storage Change (GWh)	-97	-58	-155	0	-155

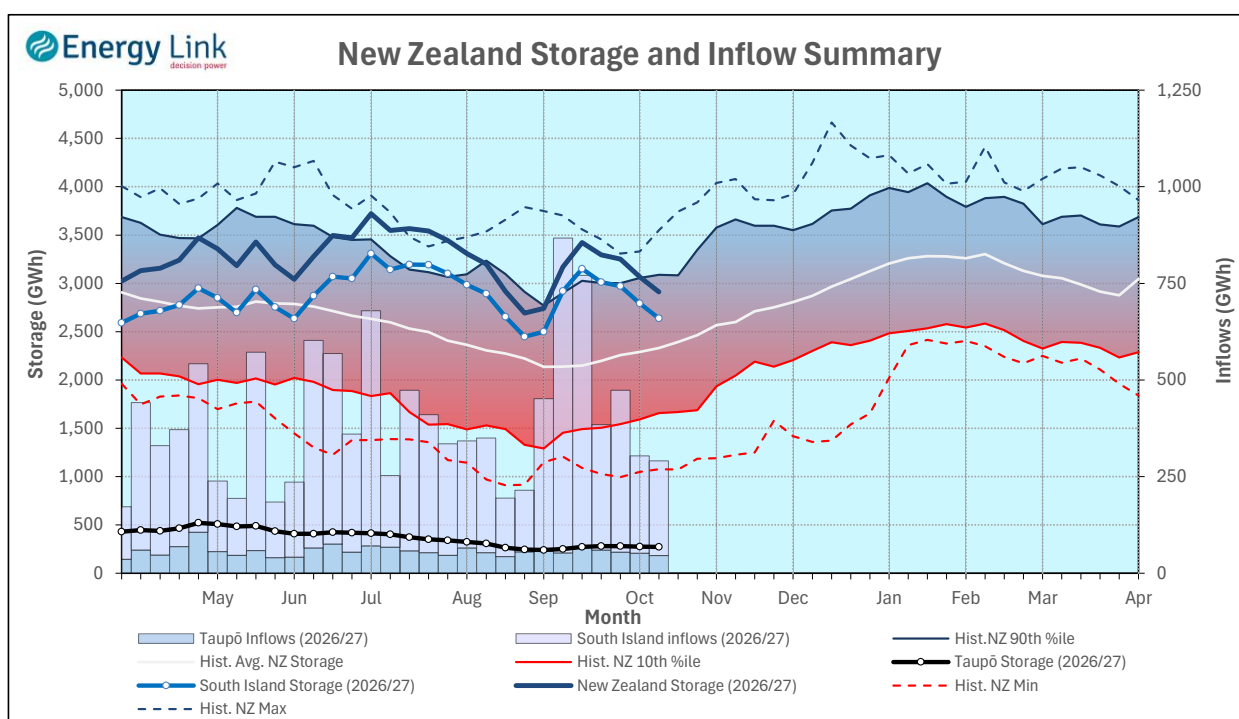
Note: SI Controlled; Takapō, Pūkaki and Hāwea; SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island	New Zealand
Current Storage (GWh)	2,532	274	2,806

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 156 GWh over the last week. South Island controlled storage decreased 4.4% to 2,119 GWh; South Island uncontrolled storage decreased 10% to 518 GWh; with Taupō storage remaining steady at 274 GWh.



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Storage (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	413	235	1,989	274	2,911
Last Week	455	265	2,072	274	3,066
% Change	-9.3%	-11.2%	-4.0%	-0.1%	-5.1%
Inflow (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	130	53	62	46	291
Last Week	125	54	73	52	304
% Change	4.2%	-2.0%	-15.0%	-11.4%	-4.1%

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Lake Levels and Outflows

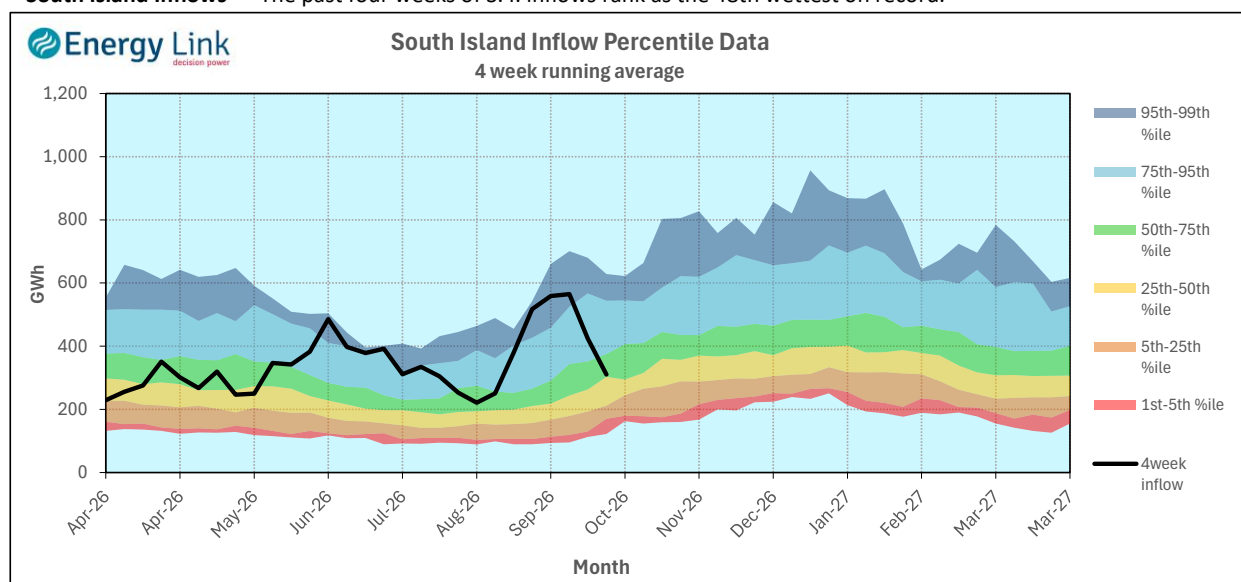
Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)
Manapōuri	Manapōuri	178.66	166	233
	Te Anau	202.51	247	
Clutha	Wakatipu	309.93	51	200
	Wānaka	277.16	54	195
	Hāwea	341.60	130	138
Waitaki	Takapō	707.18	498	
	Pūkaki	529.89	1,491	
Waikato	Taupō	356.52	274	

Outflow Change
-85
-33
-39
57

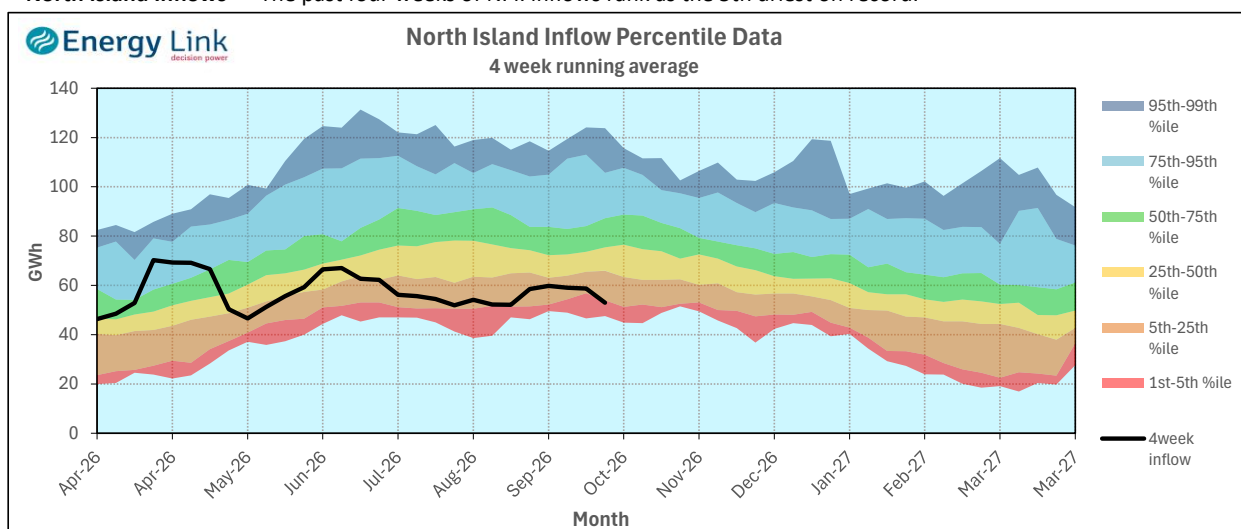
Inflow Summary

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.

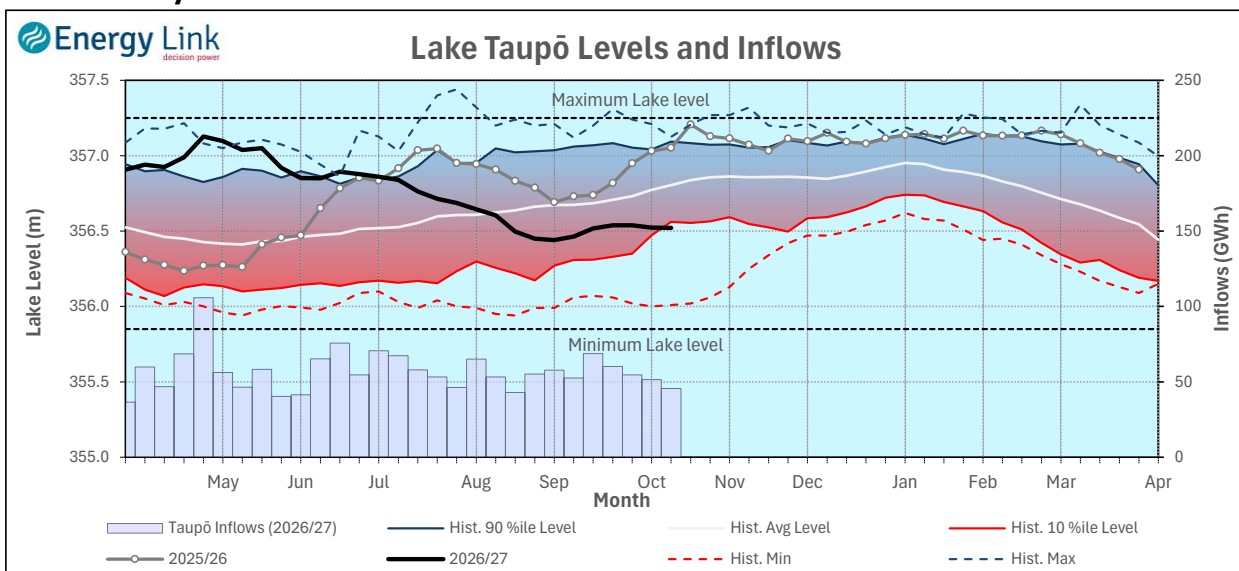
South Island Inflows - The past four weeks of S. I. inflows rank as the 48th wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 5th driest on record.



Waikato System

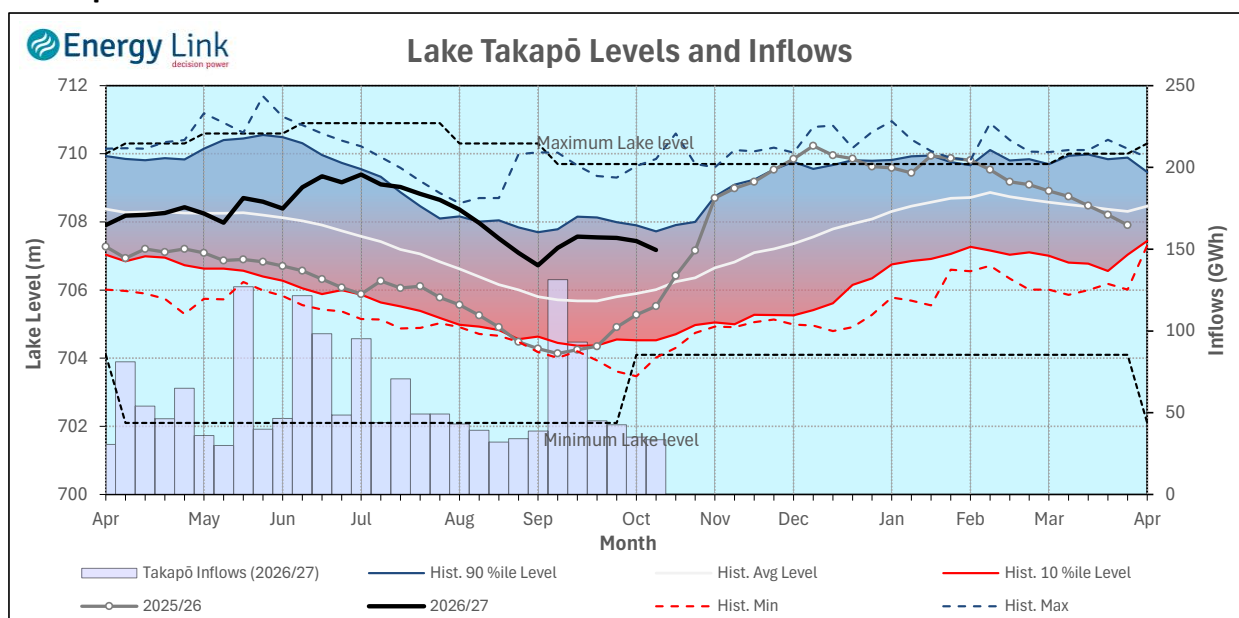


Lake Levels - Lake Taupō storage remained steady at 47.9% of nominal full at 274 GWh.

Inflows - Inflows decreased 11.4% to 46 GWh.

Generation - Average generation decreased 18.9% to 308.2 MW.

Takapō



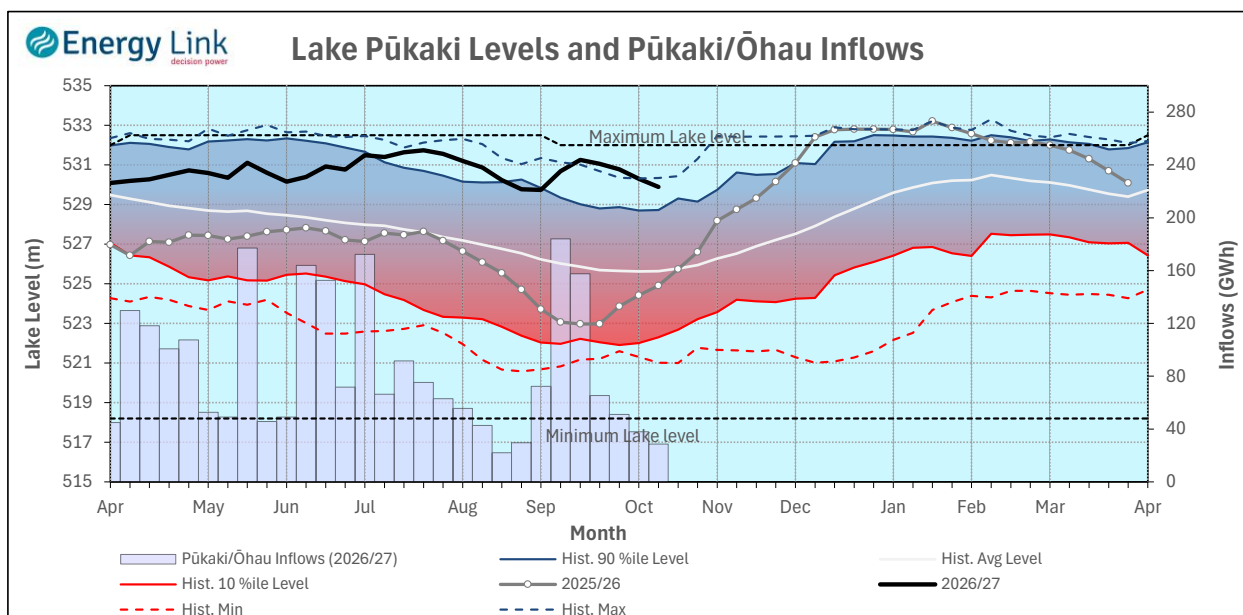
Lake Levels - Lake Takapō ended the week 69% nominally full with storage falling to 498 GWh.

Inflows - Inflows into Takapō decreased 4.8% to 33 GWh.

Generation - Average Takapō generation increased 38.7% to 128.2 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 84% nominally full with storage falling to 1,491 GWh.

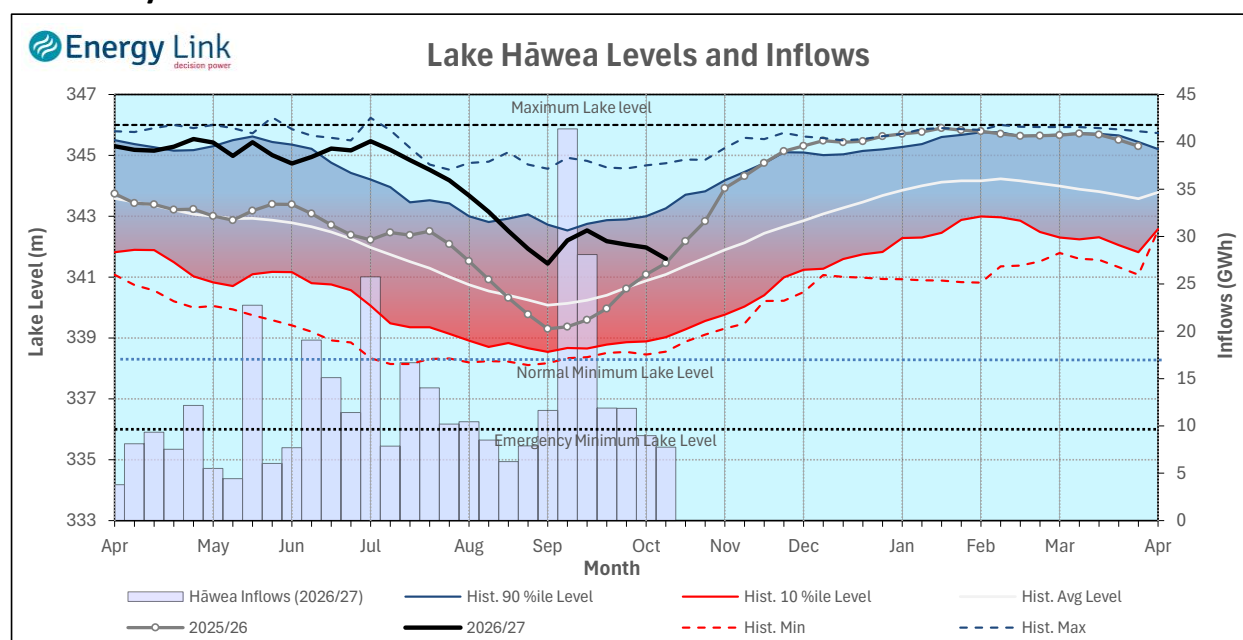
Inflows - Inflows into the Waitaki System decreased 24.4% to 29 GWh.

Generation - Average Waitaki generation decreased 9.3% to 890 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River fell to 19.1 cumecs while Waitaki River flows were lower than last week averaging 384.1 cumecs.

Clutha System



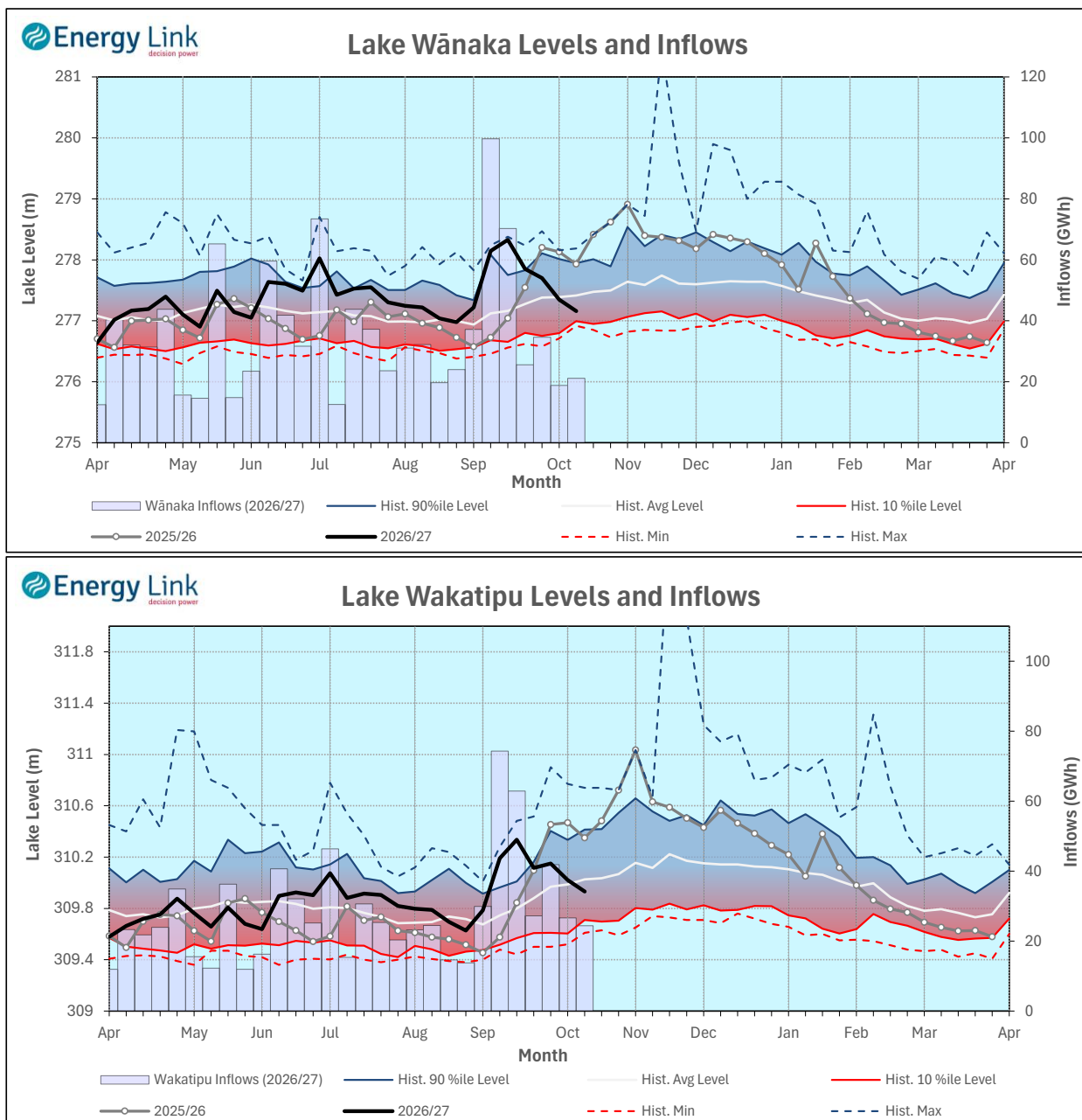
Lake Levels - Total storage for the Clutha System decreased 11.2% to 235 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 44.1%, 46.9% and 48.7% nominally full respectively.

Inflows - Total Inflows into the Clutha System 2% lower at 53 GWh.

Generation - Average generation was 5.3% lower at 527 MW.

Hydro Spill - Estimate Spill is 30.5 cumecs.

River Flows - Total outflows from the lakes and Shotover River fell to 607.8 cumecs. This comprised of 138 cumecs from Lake Hāwea, 195 cumecs from Lake Wānaka, 200 cumecs from Lake Wakatipu and 75 cumecs from the Shotover River.



Manapōuri System

