

HydroWatch

Thursday, 1 October 2026

Issue: 1537

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)	2,216	576	2,792	274	3,066
Storage Change (GWh)	-78	-101	-179	-7	-185

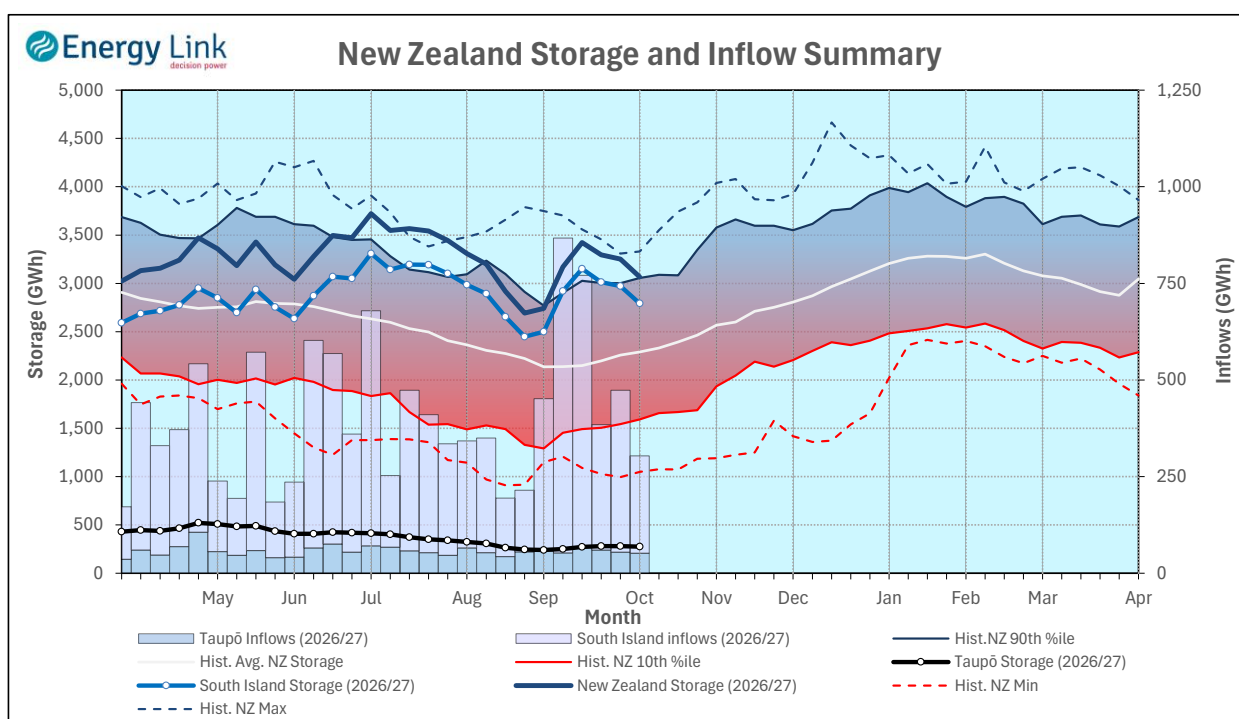
Note: SI Controlled; Takapō, Pūkaki and Hāwea; SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island	New Zealand
Current Storage (GWh)	2,671	274	2,945

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 185 GWh over the last week. South Island controlled storage decreased 3.4% to 2,216 GWh; South Island uncontrolled storage decreased 15% to 576 GWh; with Taupō storage decreasing 2.3% to 274 GWh.



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Storage (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	455	265	2,072	274	3,066
Last Week	529	296	2,146	281	3,251
% Change	-13.9%	-10.5%	-3.5%	-2.3%	-5.7%
Inflow (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	125	54	73	52	304
Last Week	237	88	94	55	473
% Change	-47.3%	-38.4%	-22.0%	-5.6%	-35.8%

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Lake Levels and Outflows

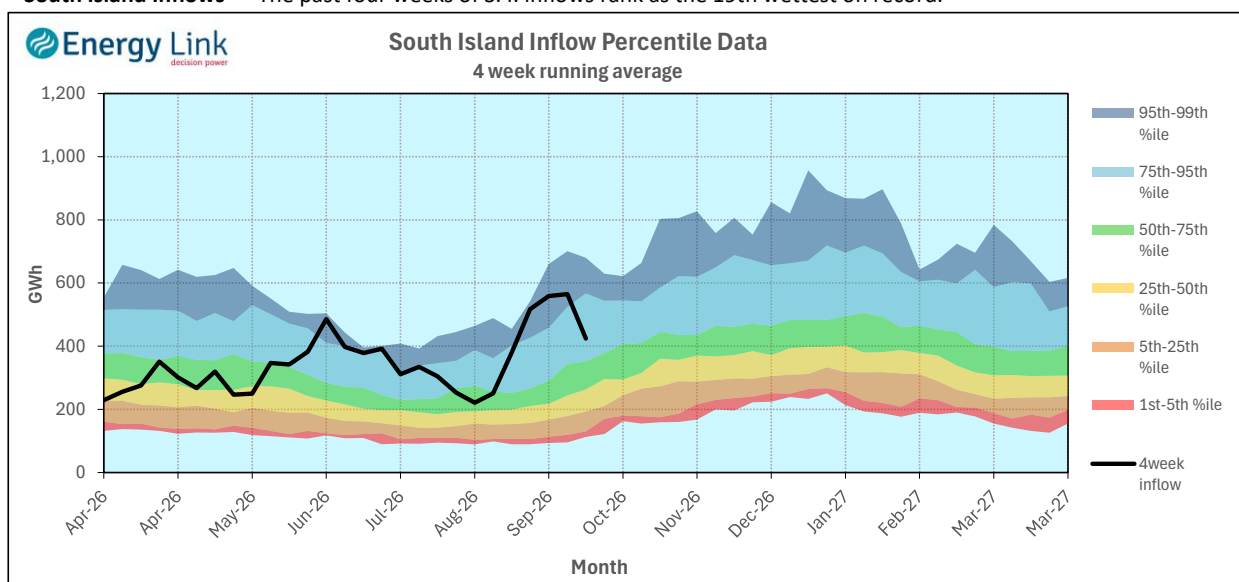
Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)
Manapōuri	Manapōuri	178.79	174	318
	Te Anau	202.74	281	
Clutha	Wakatipu	310.02	58	233
	Wānaka	277.35	63	234
	Hāwea	341.97	144	81
Waitaki	Takapō	707.44	526	
	Pūkaki	530.30	1,546	
Waikato	Taupō	356.52	274	

Outflow Change
-103
-20
-36
-21

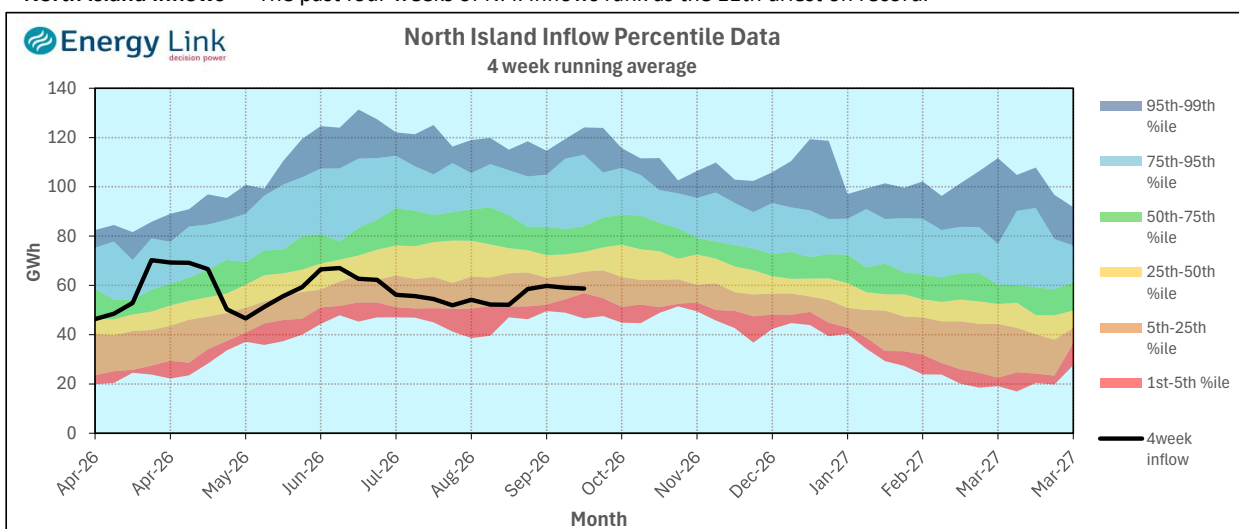
Inflow Summary

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.

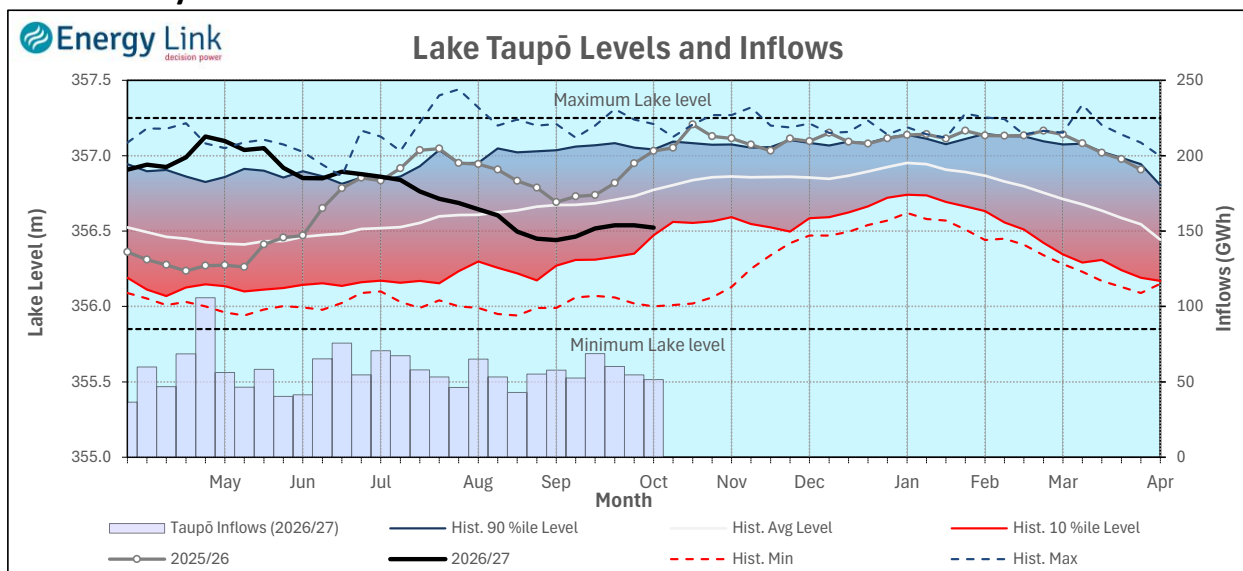
South Island Inflows - The past four weeks of S. I. inflows rank as the 19th wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 11th driest on record.



Waikato System

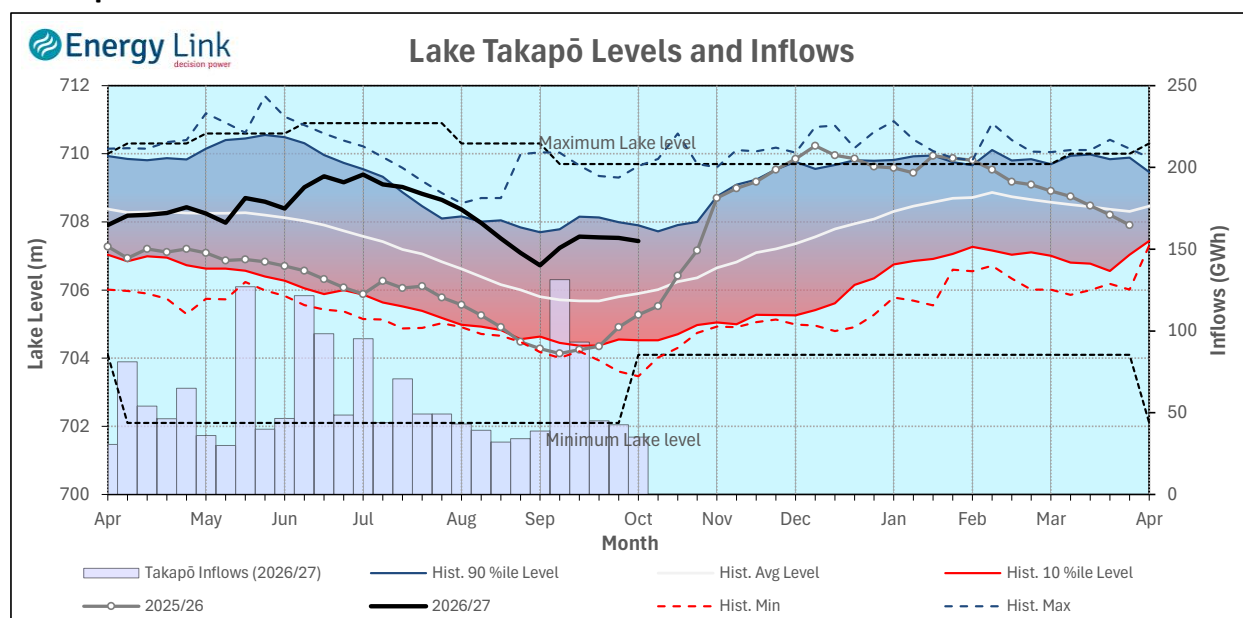


Lake Levels - Lake Taupō storage fell to 48% of nominal full at 274 GWh.

Inflows - Inflows decreased 5.6% to 52 GWh.

Generation - Average generation increased 10.5% to 380 MW.

Takapō



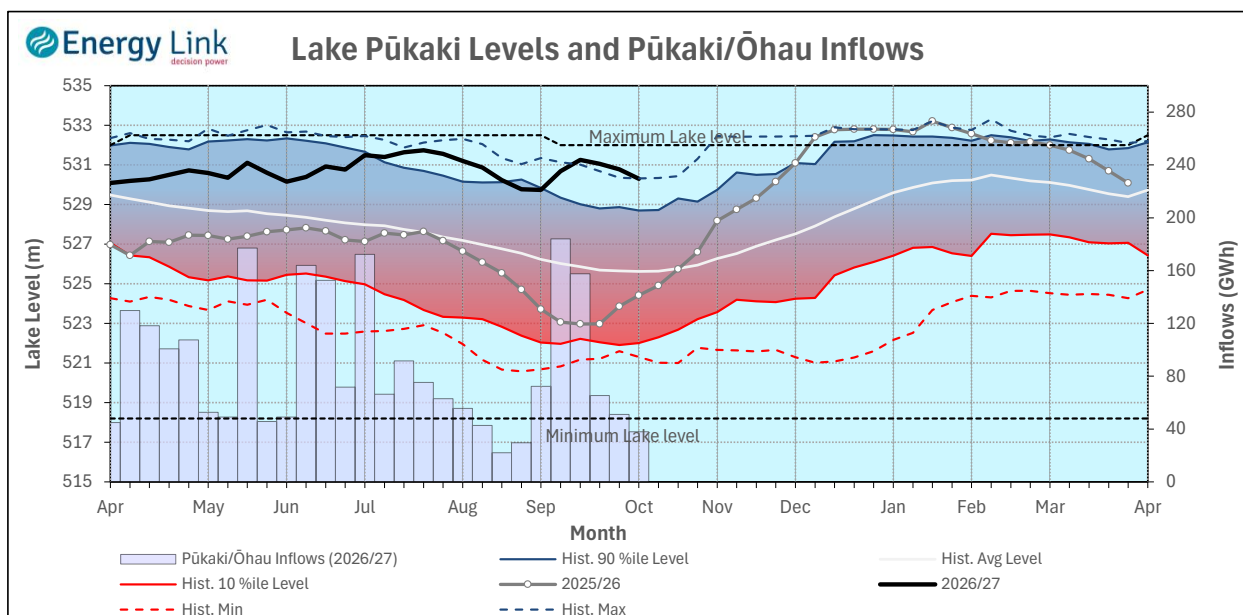
Lake Levels - Lake Takapō ended the week 73% nominally full with storage falling to 526 GWh.

Inflows - Inflows into Takapō decreased 17.6% to 35 GWh.

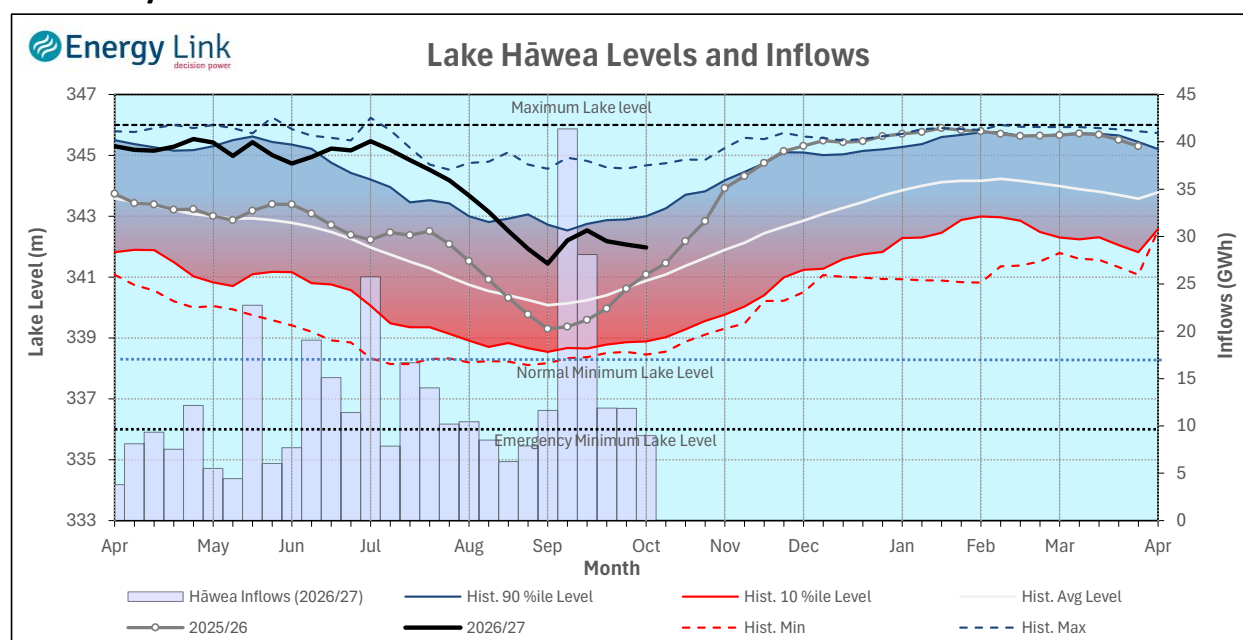
Generation - Average Takapō generation decreased 0.6% to 92.4 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Clutha System



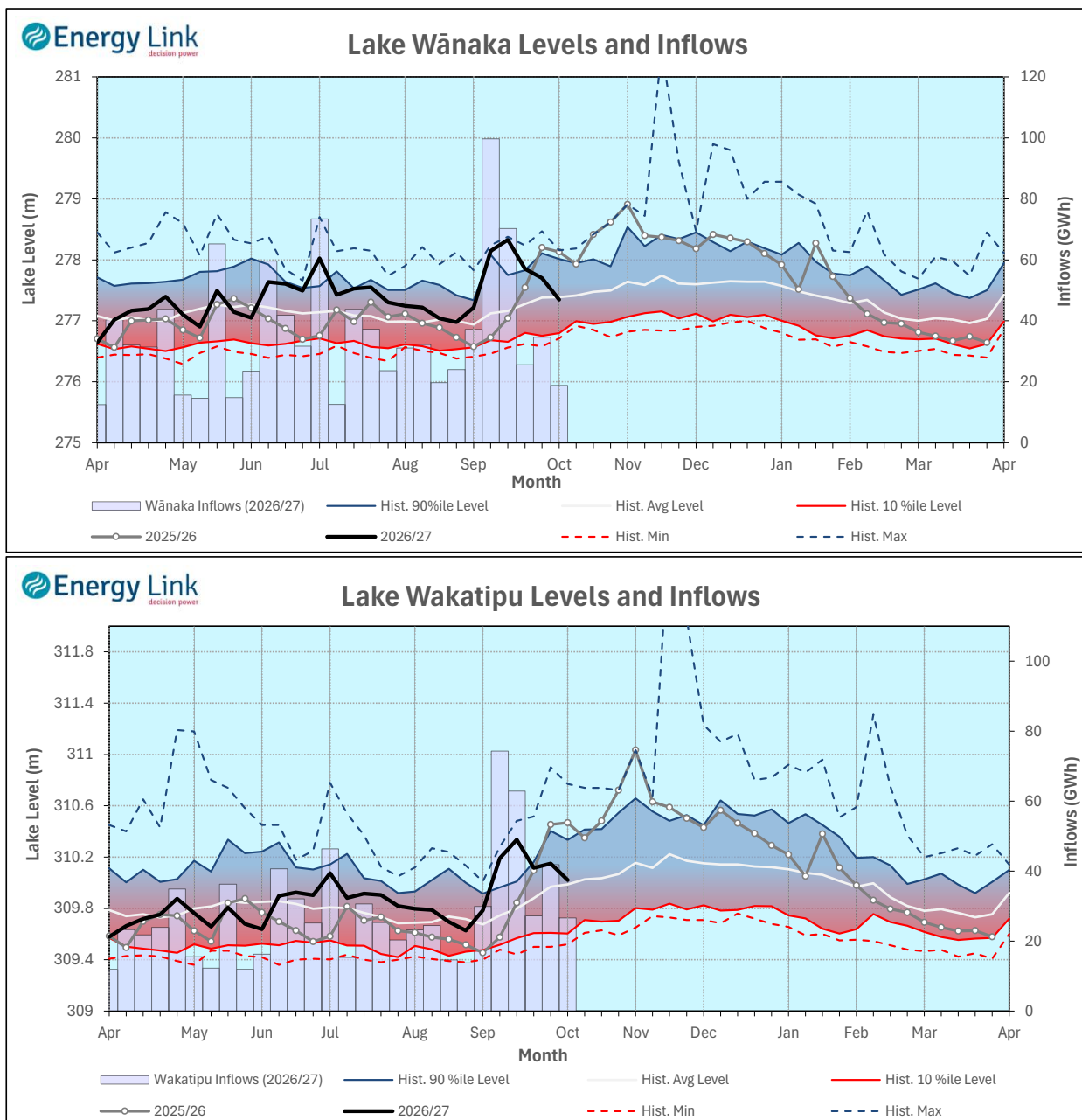
Lake Levels - Total storage for the Clutha System decreased 10.5% to 265 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 48.8%, 55% and 55.1% nominally full respectively.

Inflows - Total Inflows into the Clutha System 38.4% lower at 54 GWh.

Generation - Average generation was 4.2% higher at 557 MW.

Hydro Spill - Estimate Spill is 15.5 cumecs.

River Flows - Total outflows from the lakes and Shotover River fell to 622.1 cumecs. This comprised of 81 cumecs from Lake Hāwea, 234 cumecs from Lake Wānaka, 233 cumecs from Lake Wakatipu and 75 cumecs from the Shotover River.



Manapōuri System

