

HydroWatch

Thursday, 10 September 2026
Issue: 1534
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)	2,381	768	3,150	272	3,422
Storage Change (GWh)	127	103	229	22	251

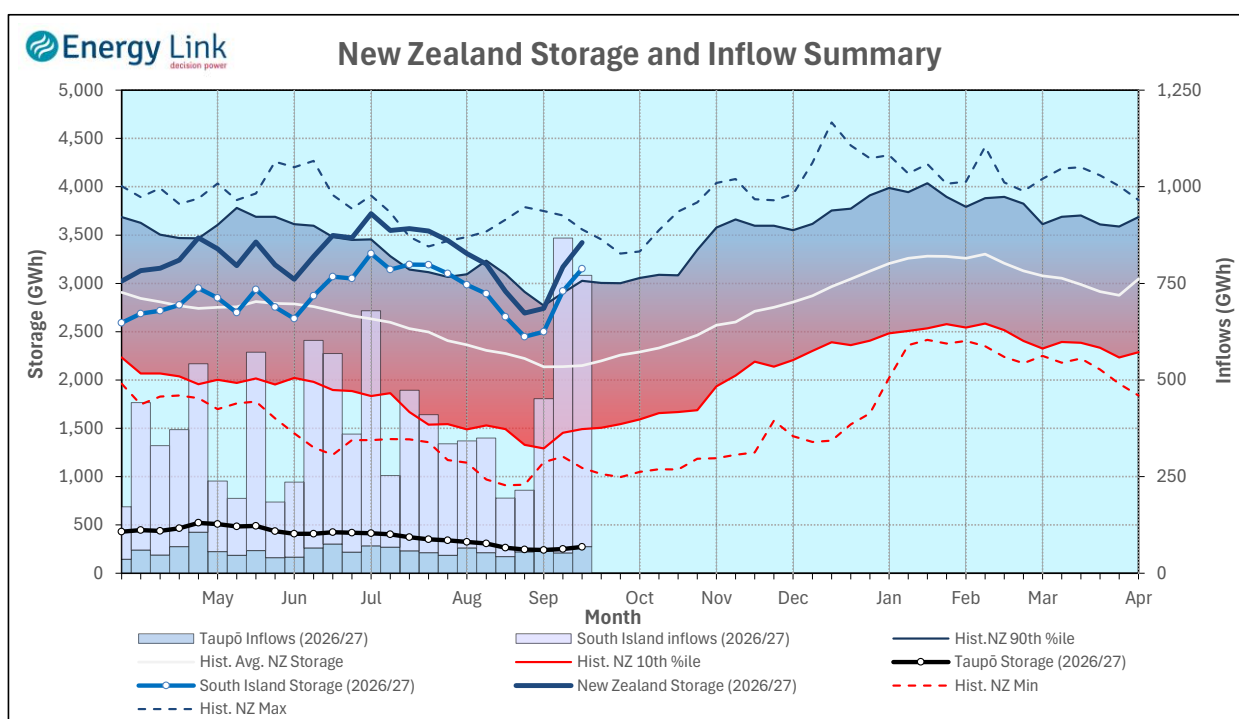
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island	New Zealand
Current Storage (GWh)	2,956	272	3,228

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 252 GWh over the last week. South Island controlled storage increased 5.6% to 2,381 GWh; South Island uncontrolled storage increased 15% to 768 GWh; with Taupō storage increasing 8.8% to 272 GWh.



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Storage (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	575	359	2,216	272	3,422
Last Week	492	327	2,102	250	3,171
% Change	16.8%	9.9%	5.4%	8.8%	7.9%
Inflow (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	290	161	251	69	771
Last Week	284	215	315	53	867
% Change	2.0%	-25.1%	-20.4%	30.9%	-11.2%

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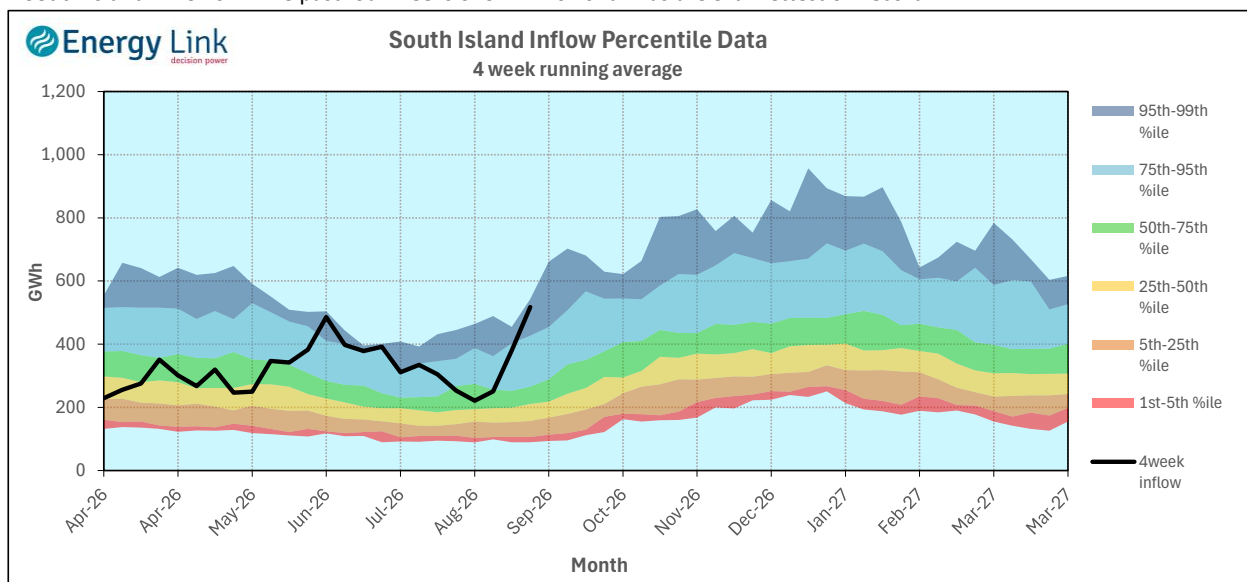
Lake Levels and Outflows

Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)	Outflow Change
Manapōuri	Manapōuri	179.01	187	328	178
	Te Anau	203.45	387		
Clutha	Wakatipu	310.34	82	334	54
	Wānaka	278.33	112	392	47
	Hāwea	342.53	165	102	18
Waitaki	Takapō	707.57	539		
	Pūkaki	531.26	1,677		
Waikato	Taupō	356.52	272		

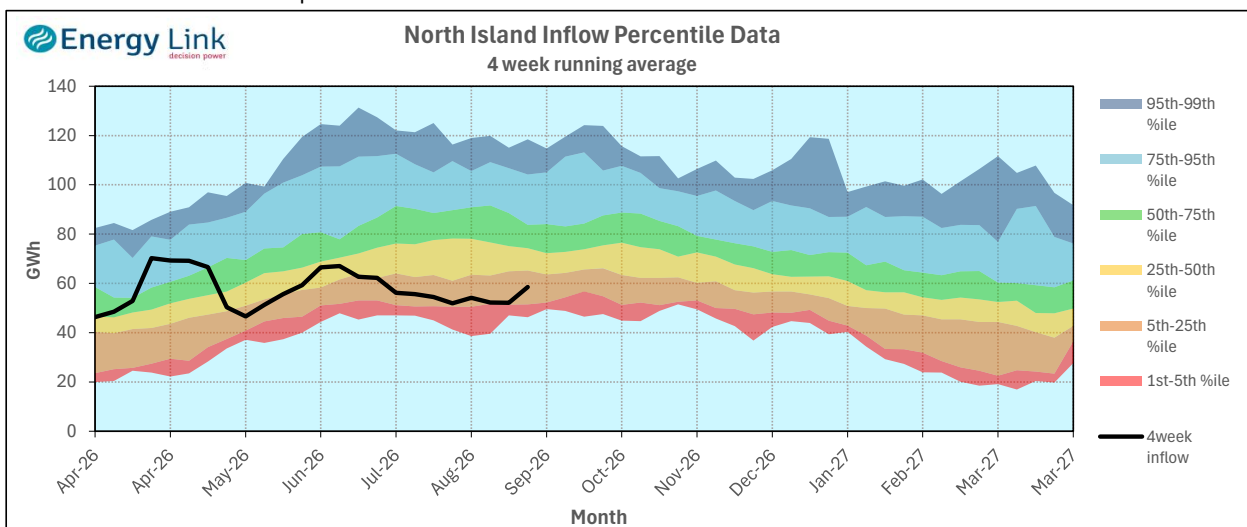
Inflow Summary

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.

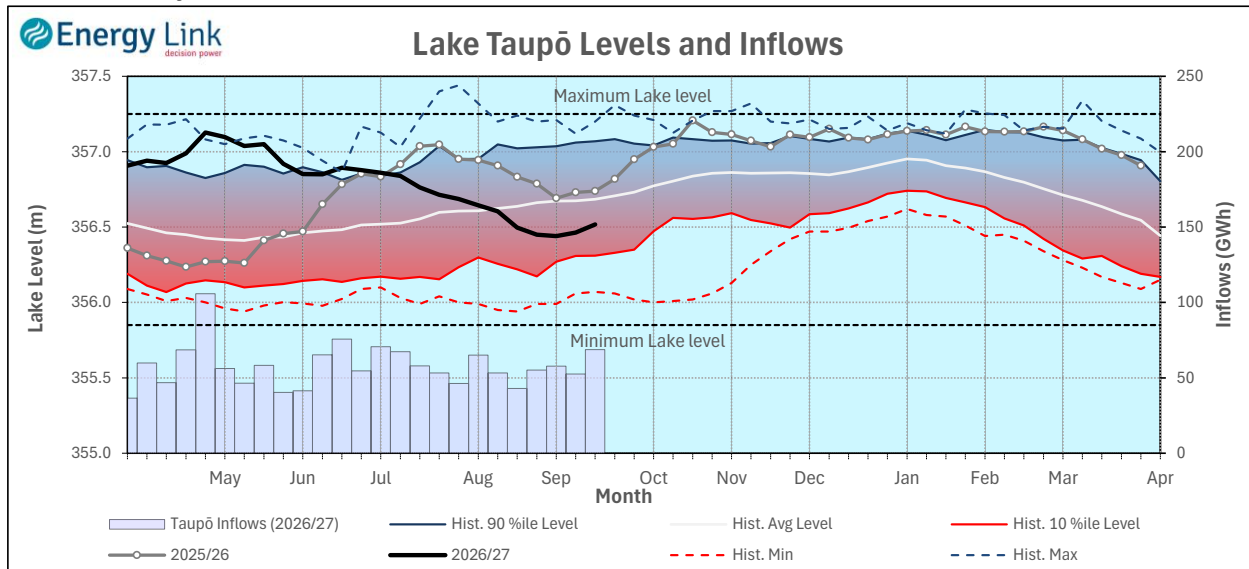
South Island Inflows - The past four weeks of S. I. inflows rank as the 3rd wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 13th driest on record.



Waikato System

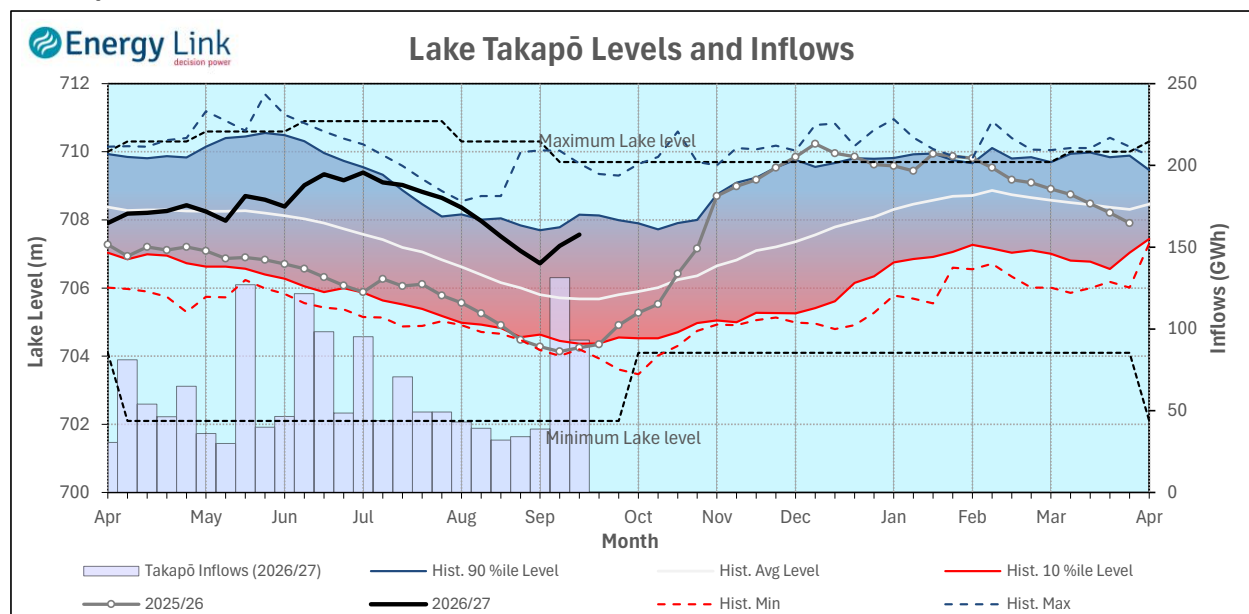


Lake Levels - Lake Taupō storage increased to 47.7% of nominal full at 272 GWh.

Inflows - Inflows increased 30.9% to 69 GWh.

Generation - Average generation increased 9% to 308.9 MW.

Takapō



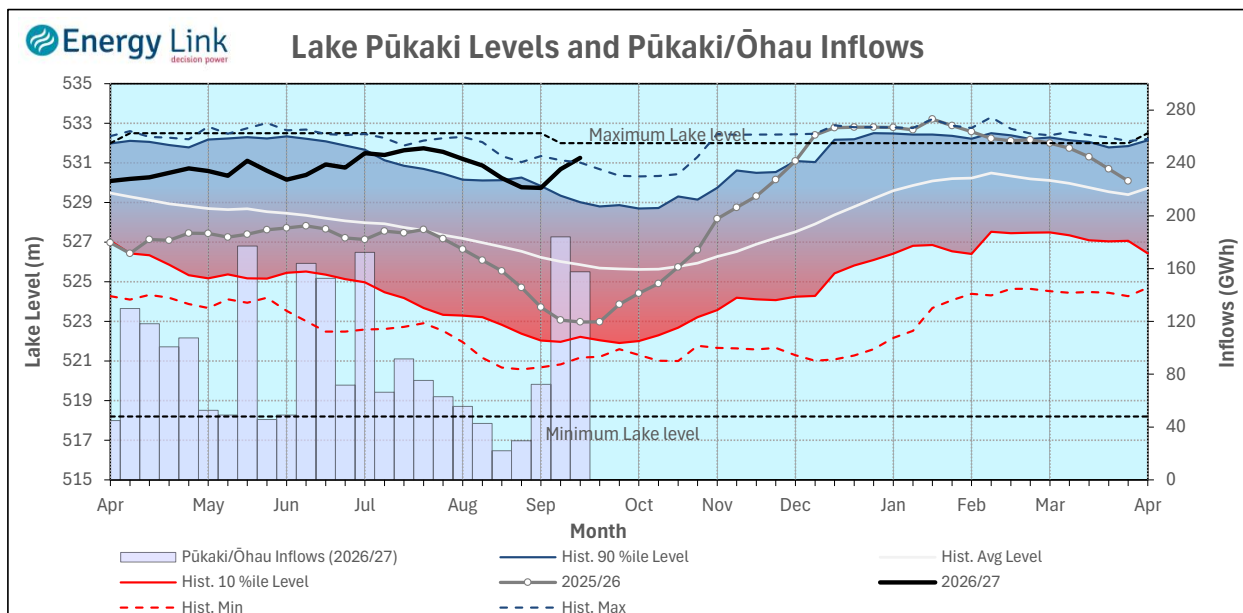
Lake Levels - Lake Takapō ended the week 75% nominally full with storage increasing to 539 GWh.

Inflows - Inflows into Takapō decreased 29% to 93 GWh.

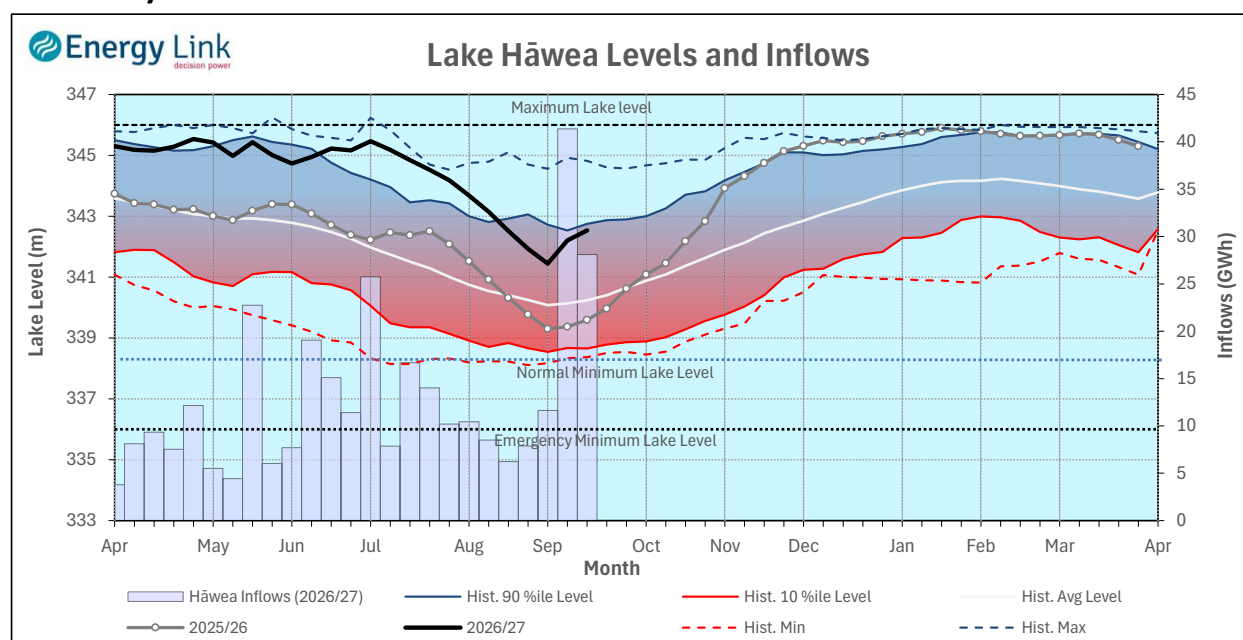
Generation - Average Takapō generation decreased 29.4% to 116.5 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Clutha System



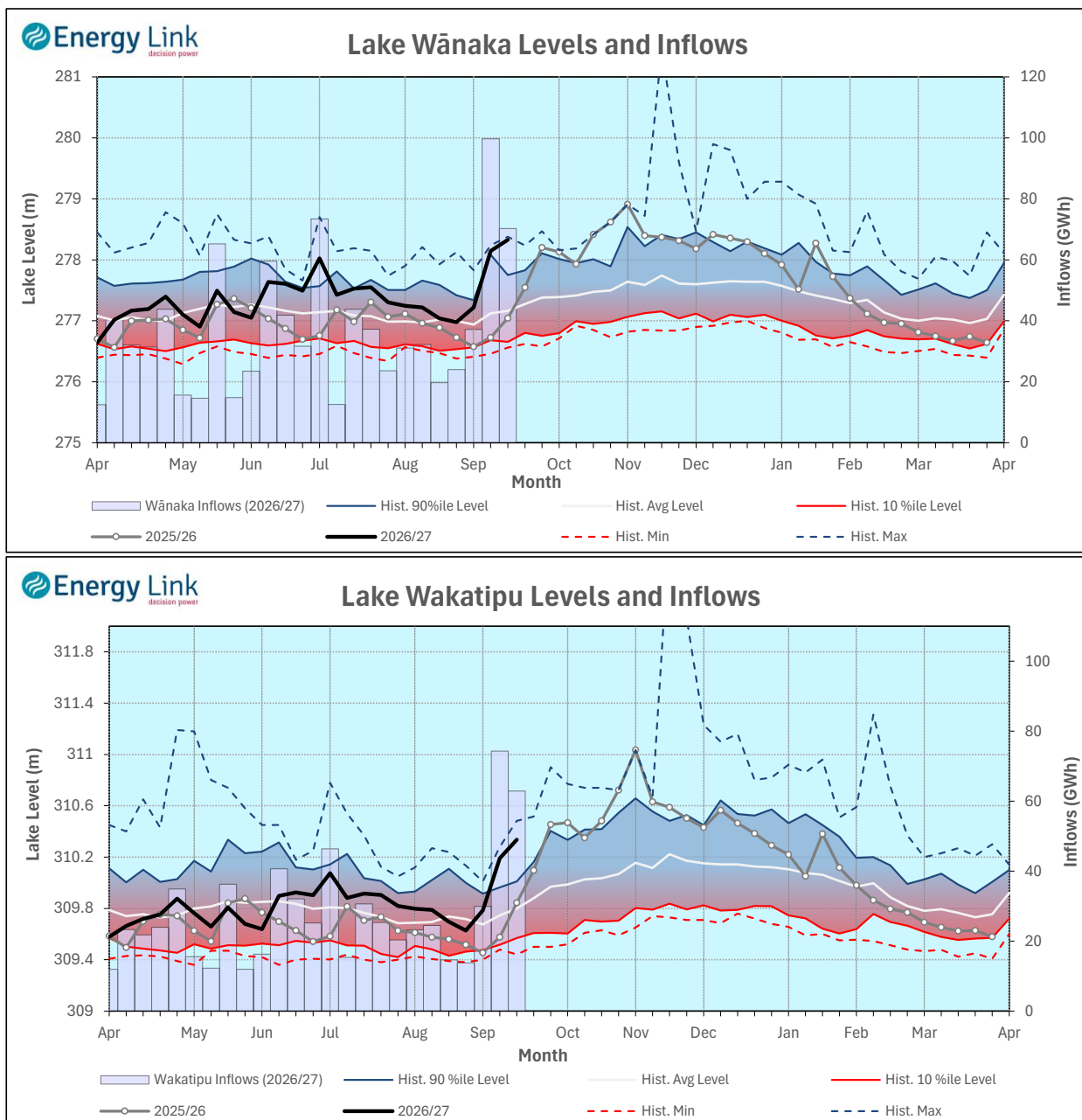
Lake Levels - Total storage for the Clutha System increased by 9.9% to 359 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 55.9%, 97.7% and 77.5% nominally full respectively.

Inflows - Total Inflows into the Clutha System 25.1% lower at 161 GWh.

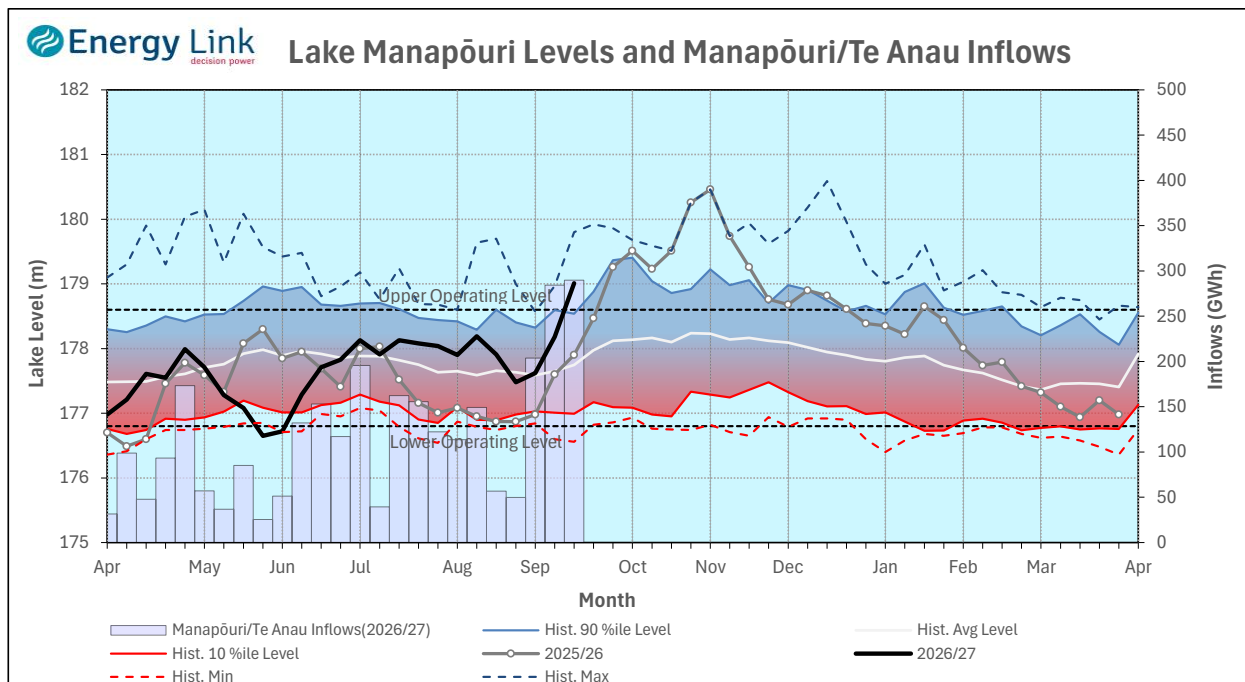
Generation - Average generation was 4.7% lower at 396 MW.

Hydro Spill - Estimate Spill is 485.3 cumecs.

River Flows - Total outflows from the lakes and Shotover River increased to 931.3 cumecs. This comprised of 102 cumecs from Lake Hāwea, 392 cumecs from Lake Wānaka, 334 cumecs from Lake Wakatipu and 103 cumecs from the Shotover River.



Manapōuri System



Lake Levels - Total storage for the Manapōuri System increased by 16.8% to 575 GWh with Lake Manapōuri ending the week 115.2% nominally full and Lake Te Anau ending the week 140.8% nominally full.

Inflows - Total inflows into the Manapōuri System increased 2% to 290 GWh.

Generation - Average generation was 10.8% higher at 749 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 328 cumecs.

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

