

HydroWatch

Thursday, 6 August 2026

Issue: 1529

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)	2,393	500	2,893	308	3,200
Storage Change (GWh)	-107	14	-93	-16	-109

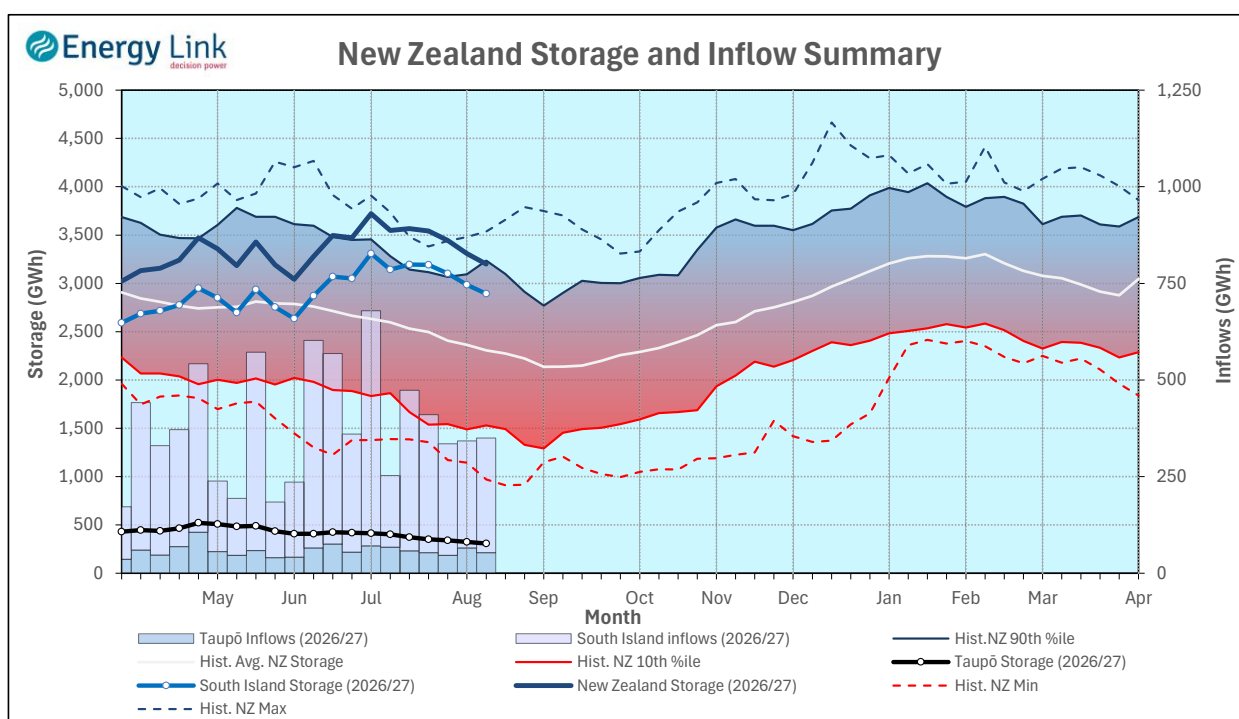
Note: SI Controlled; Takapō, Pūkaki and Hāwea; SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island	New Zealand
Current Storage (GWh)	2,796	308	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 109 GWh over the last week. South Island controlled storage decreased 4.3% to 2,393 GWh; South Island uncontrolled storage increased 3% to 500 GWh; with Taupō storage decreasing 5% to 308 GWh.



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Storage (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	403	285	2,205	308	3,200
Last Week	387	307	2,292	324	3,310
% Change	4.1%	-7.2%	-3.8%	-5.0%	-3.3%
Inflow (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	149	65	82	53	350
Last Week	114	65	99	65	342
% Change	31.5%	0.7%	-17.0%	-18.3%	2.2%

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Lake Levels and Outflows

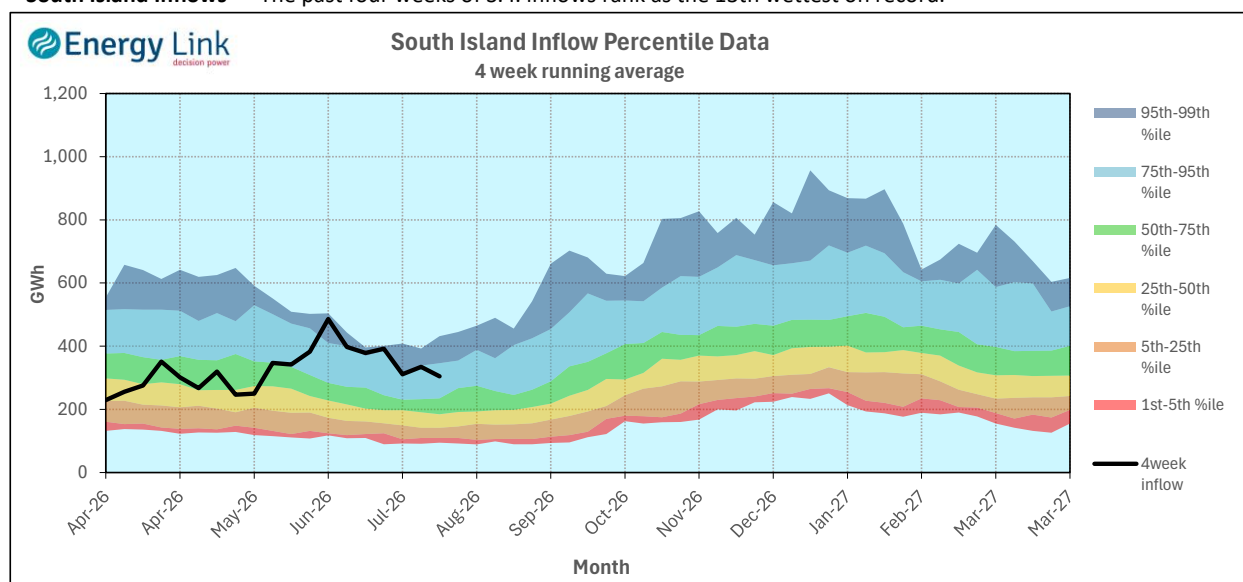
Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)
Manapōuri	Manapōuri	178.19	138	59
	Te Anau	202.63	265	
Clutha	Wakatipu	309.79	41	161
	Wānaka	277.22	57	214
	Hāwea	343.14	188	184
Waitaki	Takapō	707.97	581	
	Pūkaki	530.87	1,624	
Waikato	Taupō	356.60	308	

Outflow Change
5
3
-3
-3

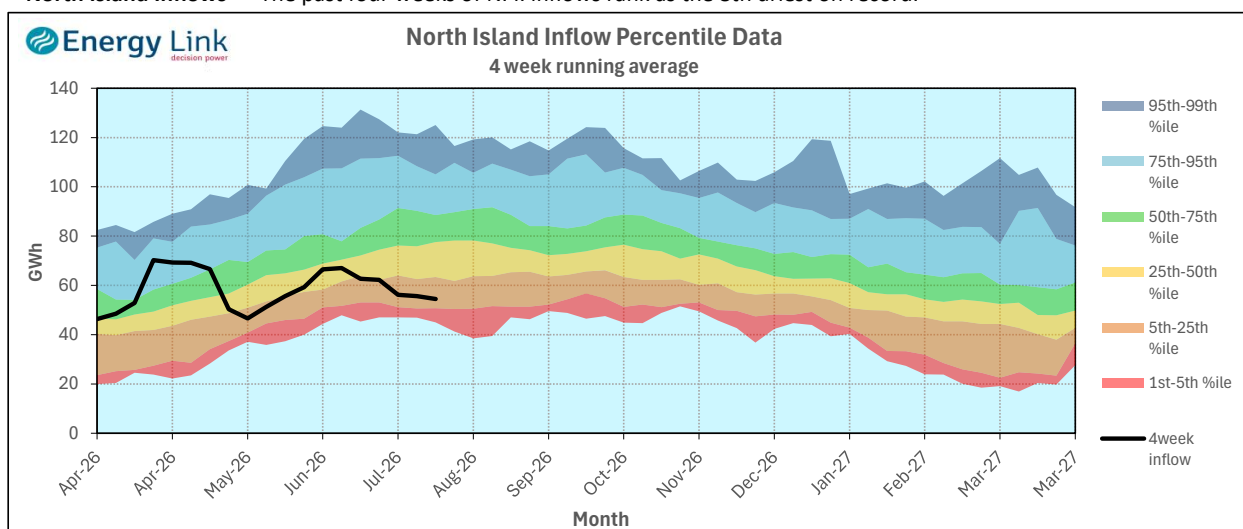
Inflow Summary

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.

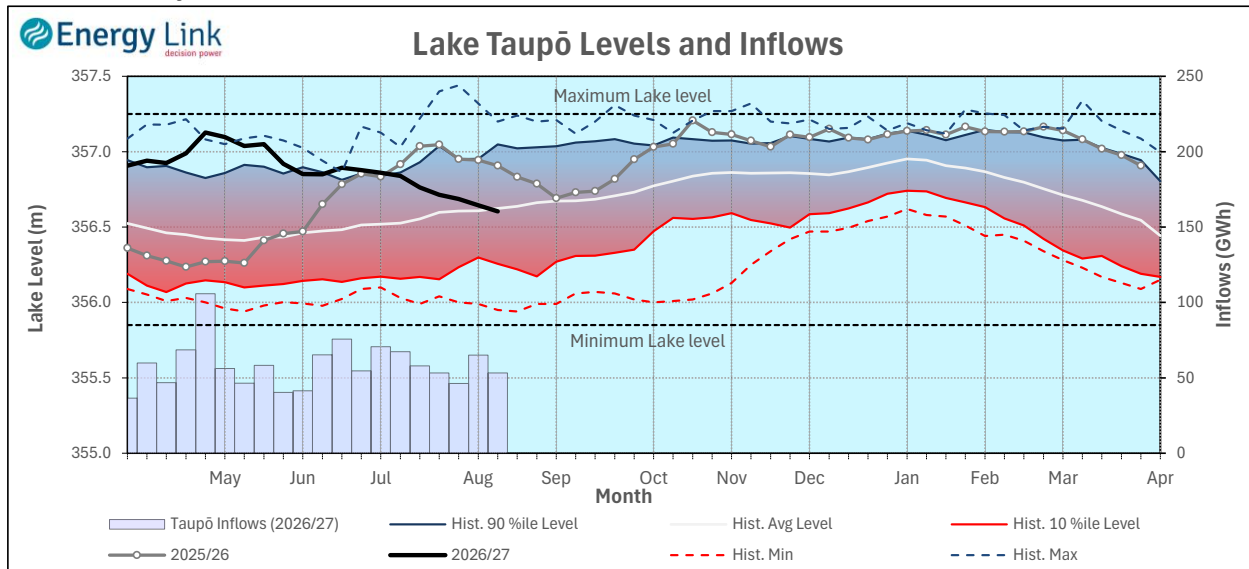
South Island Inflows - The past four weeks of S. I. inflows rank as the 13th wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 8th driest on record.



Waikato System

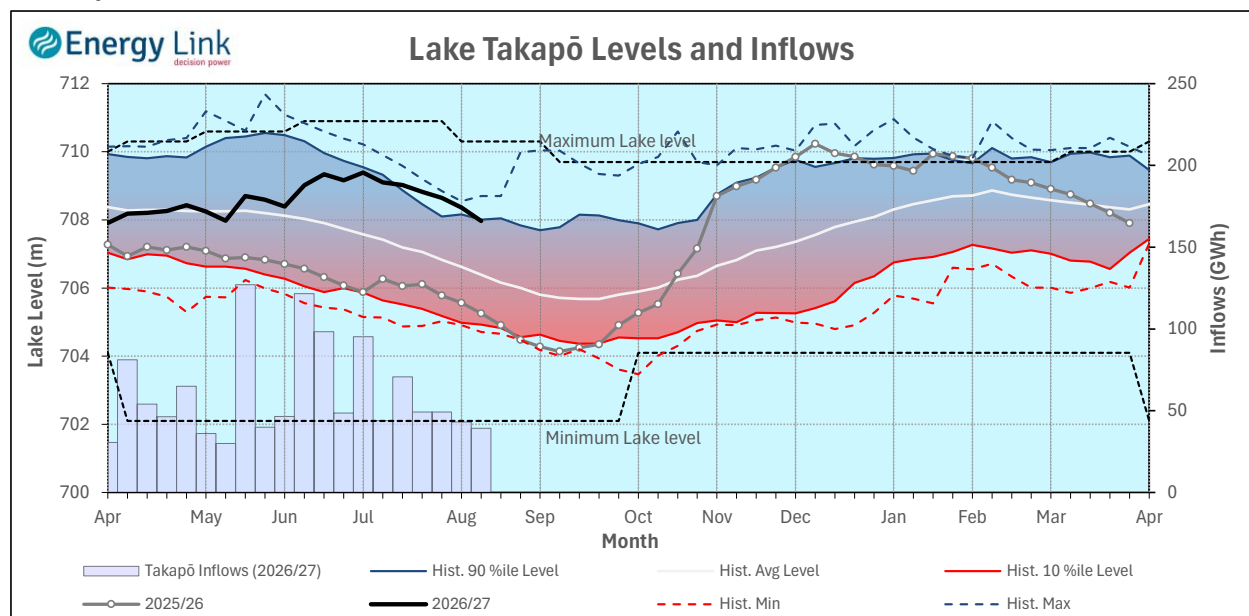


Lake Levels - Lake Taupō storage fell to 53.9% of nominal full at 308 GWh.

Inflows - Inflows decreased 18.3% to 53 GWh.

Generation - Average generation decreased 11.2% to 482.9 MW.

Takapō



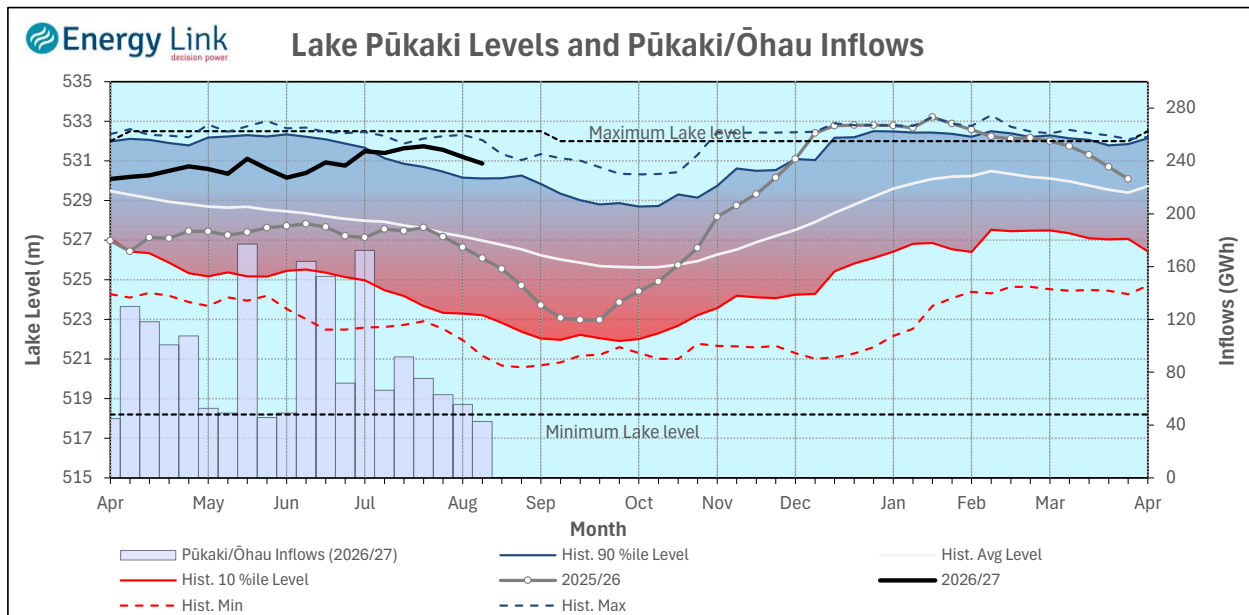
Lake Levels - Lake Takapō ended the week 73% nominally full with storage falling to 581 GWh.

Inflows - Inflows into Takapō decreased 8.9% to 39 GWh.

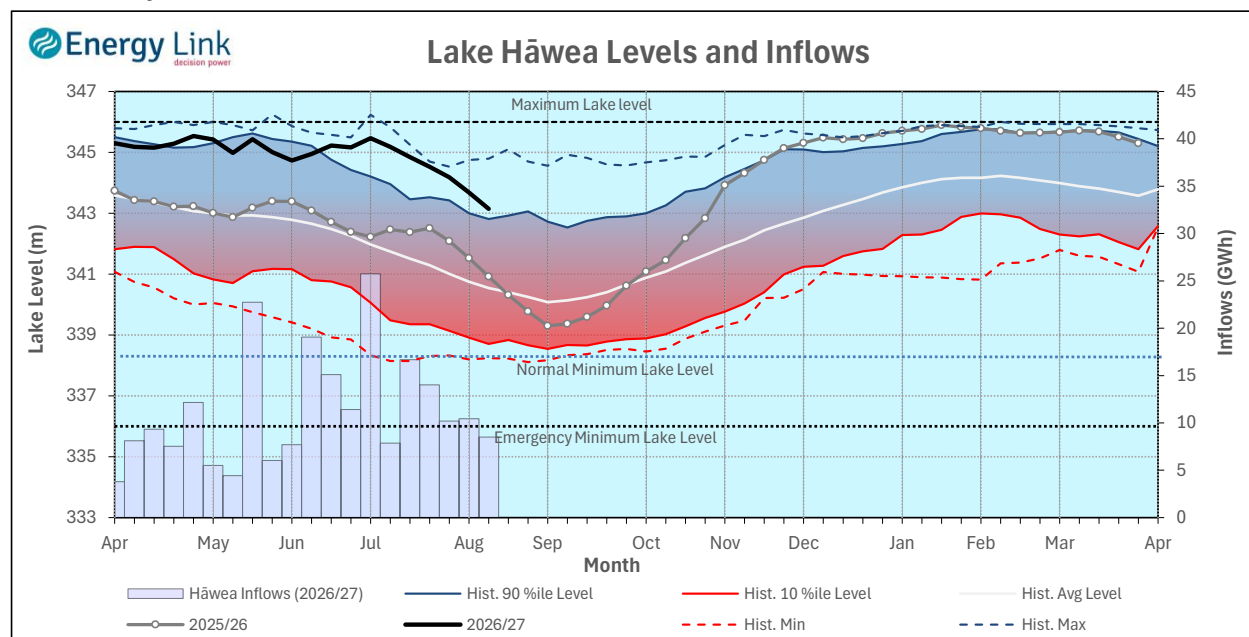
Generation - Average Takapō generation increased 8.8% to 171.5 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Clutha System



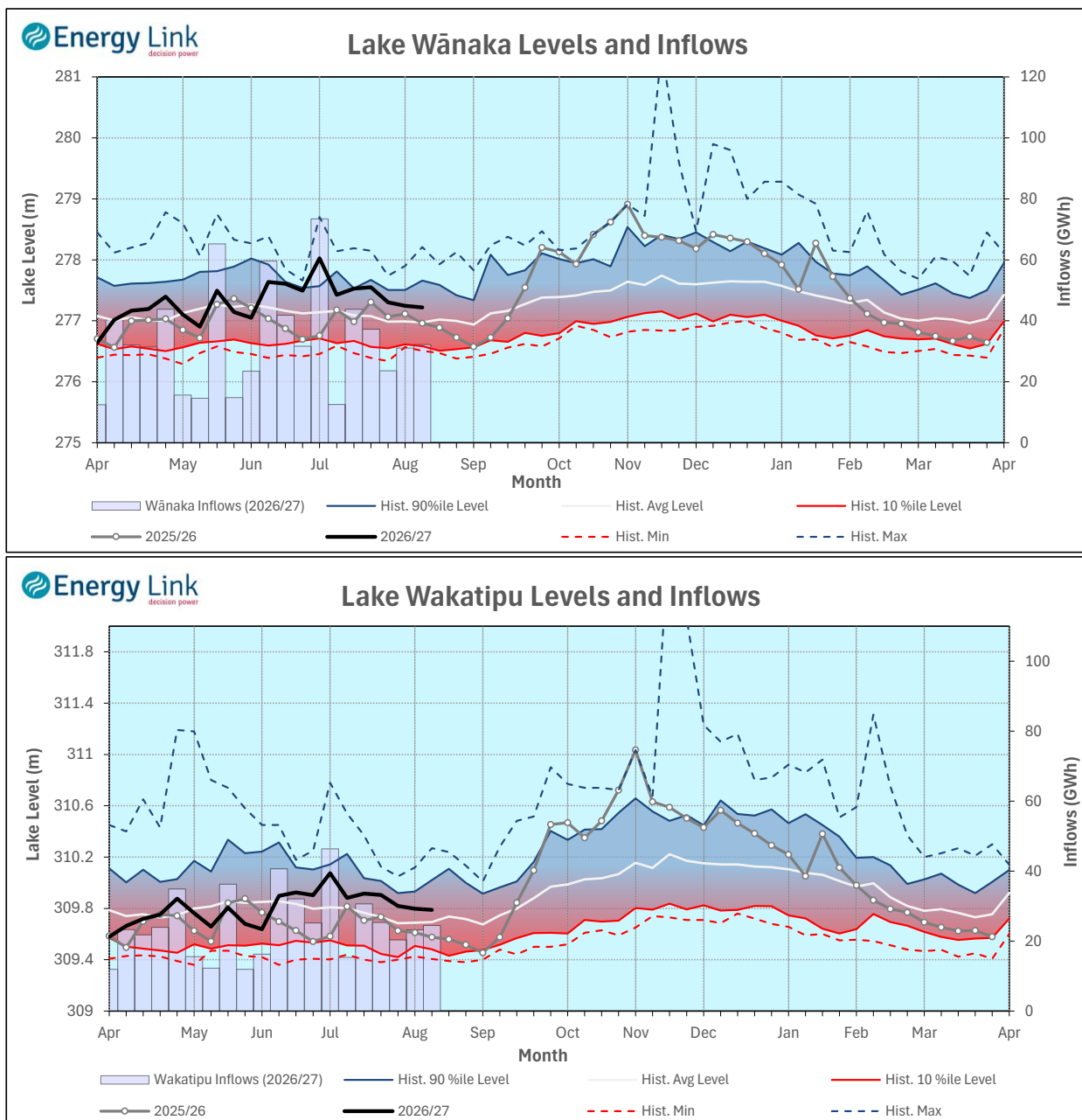
Lake Levels - Total storage for the Clutha System decreased 7.2% to 285 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 63.6%, 49.5% and 38.5% nominally full respectively.

Inflows - Total Inflows into the Clutha System remained steady at 65 GWh.

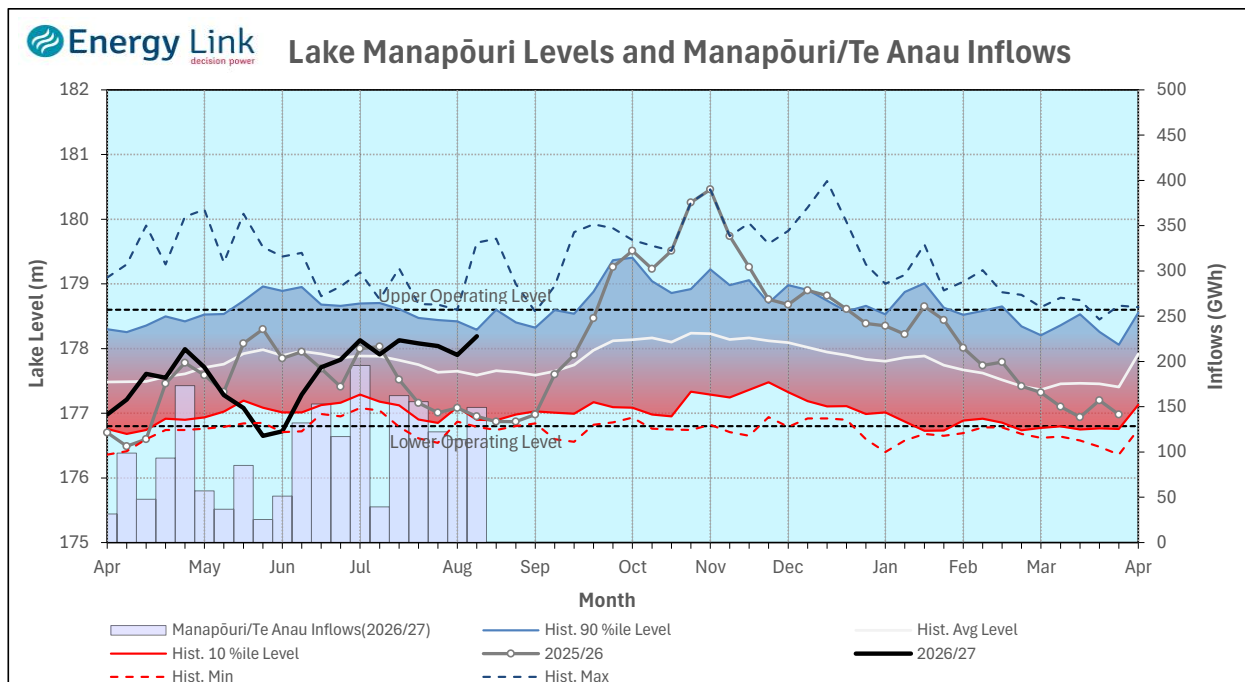
Generation - Average generation was 1.6% lower at 585 MW.

Hydro Spill - There was no estimated spill

River Flows - Total outflows from the lakes and Shotover River fell to 614.5 cumecs. This comprised of 184 cumecs from Lake Hāwea, 214 cumecs from Lake Wānaka, 161 cumecs from Lake Wakatipu and 55 cumecs from the Shotover River.



Manapōuri System



Lake Levels - Total storage for the Manapōuri System increased by 4.1% to 403 GWh with Lake Manapōuri ending the week 84.9% nominally full and Lake Te Anau ending the week 96.2% nominally full.

Inflows - Total inflows into the Manapōuri System increased 31.5% to 149 GWh.

Generation - Average generation was 5.1% lower at 722 MW.

Hydro Spill - Estimated spill at the Mārarōa Weir was 59.1 cumecs.

Operating Range - Lakes Manapōuri and Te Anau are operating in the upper end of their respective 'Main operating range'.

