

HydroWatch

Thursday, 19 February 2026

Issue: 1505

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)	2,786	338	3,123	536	3,659
Storage Change (GWh)	-1	-31	-32	12	-20

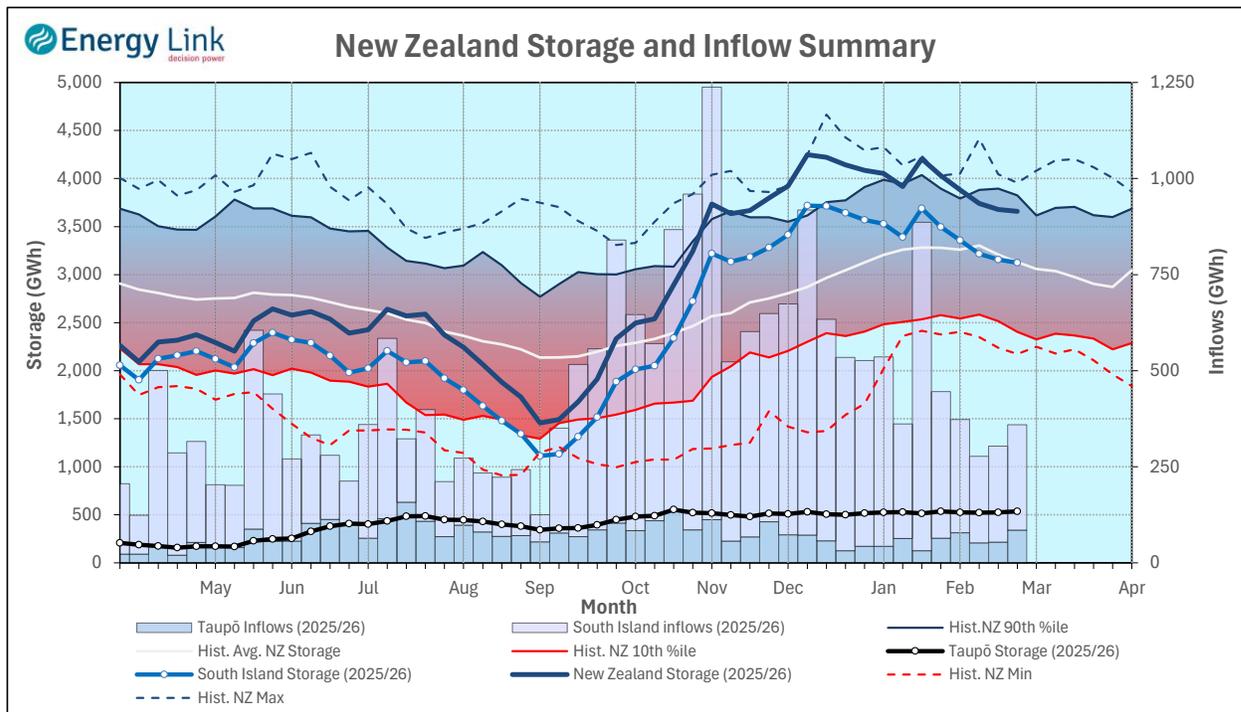
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island	New Zealand
Current Storage (GWh)	3,041	536	3,577

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 20 GWh over the last week. South Island controlled storage decreased 0% to 2,786 GWh; South Island uncontrolled storage decreased 8% to 338 GWh; with Taupō storage increasing 2.3% to 536 GWh.



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	Manapōuri	Clutha	Waitaki	Waikato	NZ
Storage (GWh)					
This Week	255	364	2,504	536	3,659
Last Week	283	367	2,505	524	3,679
% Change	-9.9%	-0.7%	0.0%	2.3%	-0.5%
Inflow (GWh)					
This Week	58	51	165	85	360
Last Week	95	42	113	54	304
% Change	-38.5%	21.6%	45.8%	58.6%	18.4%

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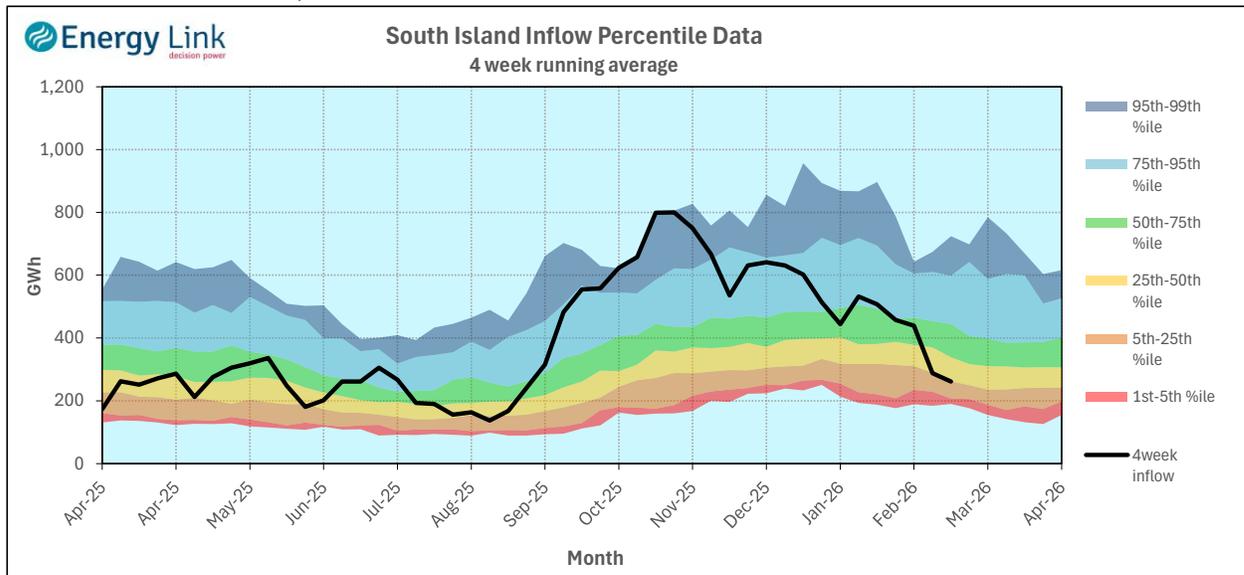
Lake Levels and Outflows

Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)	Outflow Change
Manapōuri	Manapōuri	177.42	92	23	6
	Te Anau	201.95	163		
Clutha	Wakatipu	309.77	39	151	-4
	Wānaka	276.95	43	155	
	Hāwea	345.65	282	38	
Waitaki	Takapō	709.09	702		-3
	Pūkaki	532.17	1,802		
Waikato	Taupō	357.16	536		-13

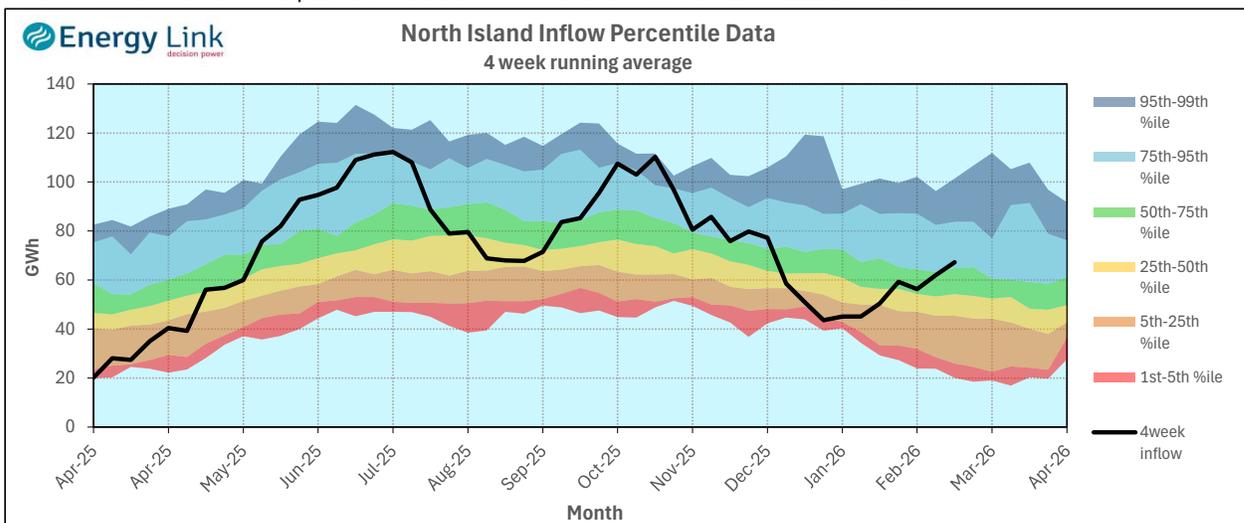
Inflow Summary

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.

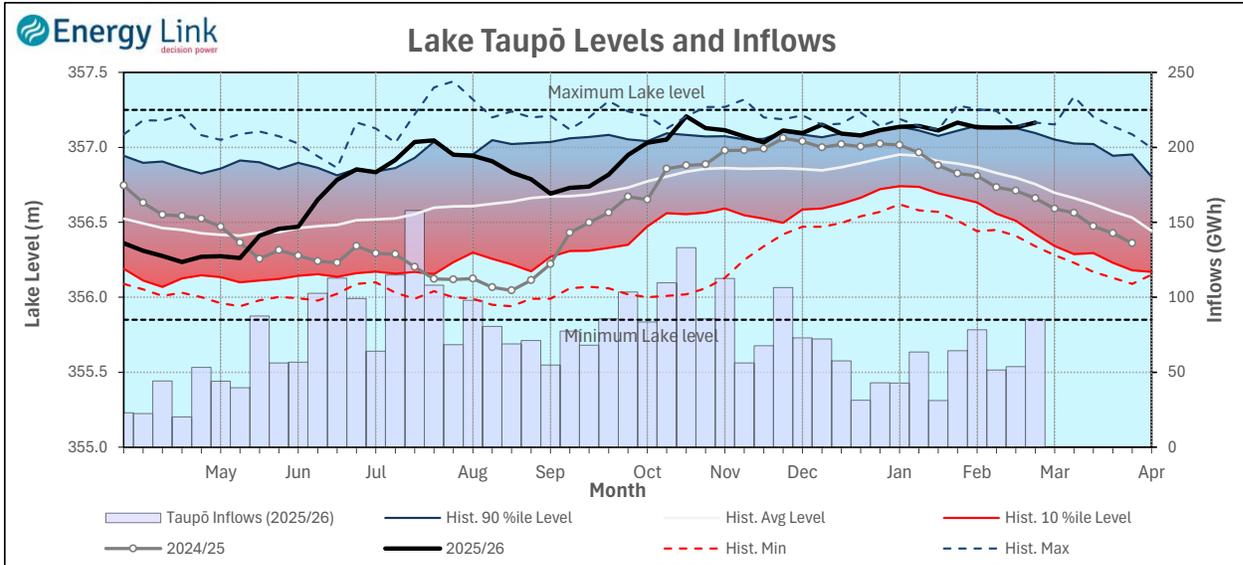
South Island Inflows - The past four weeks of S. I. inflows rank as the 24th driest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 20th wettest on record.



Waikato System

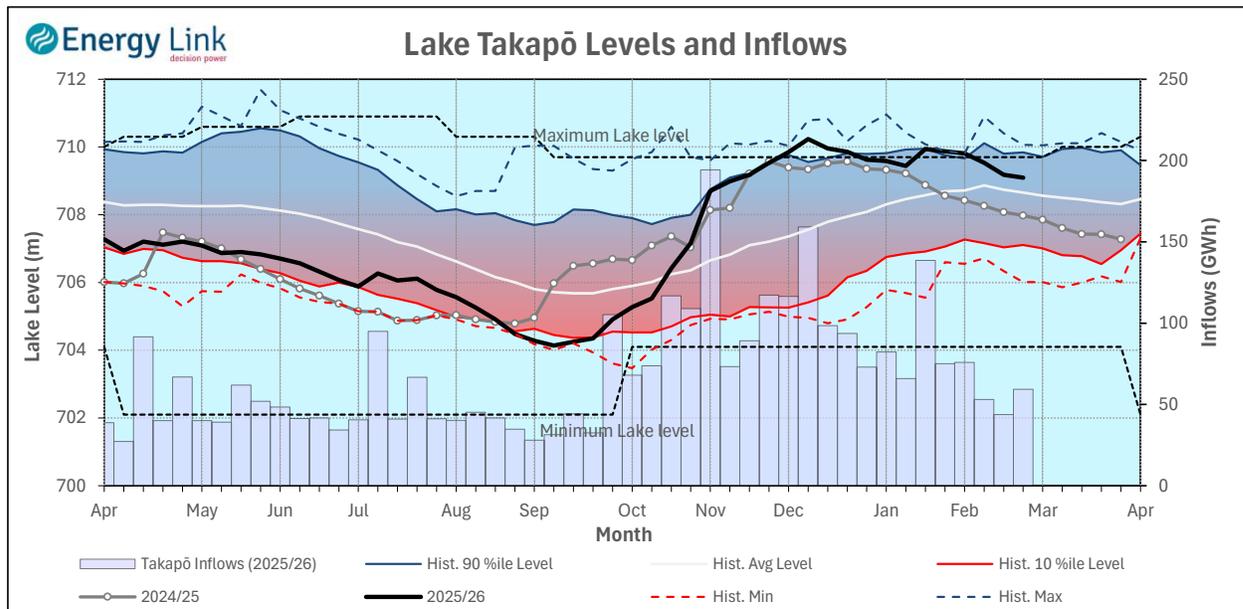


Lake Levels - Lake Taupō storage increased to 93.9% of nominal full at 536 GWh.

Inflows - Inflows increased 58.6% to 85 GWh.

Generation - Average generation increased 26.5% to 474.6 MW.

Takapō



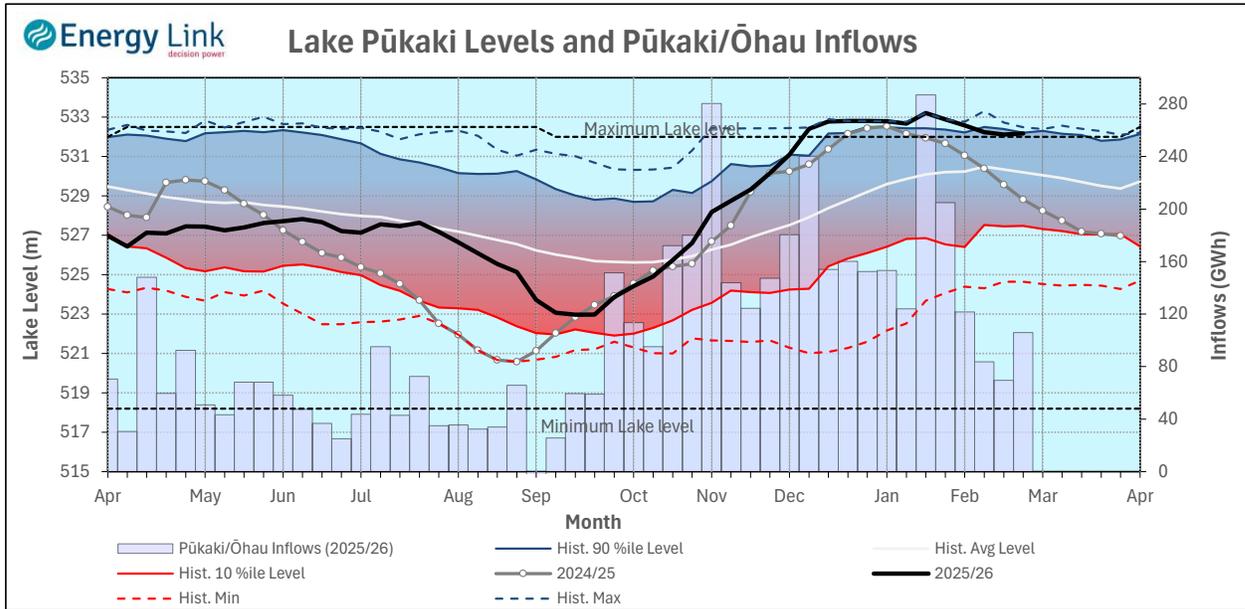
Lake Levels - Lake Takapō ended the week 97% nominally full with storage falling to 702 GWh.

Inflows - Inflows into Takapō increased 35.6% to 59 GWh.

Generation - Average Takapō generation decreased 16.6% to 147.2 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 101% nominally full with storage increasing to 1,802 GWh.

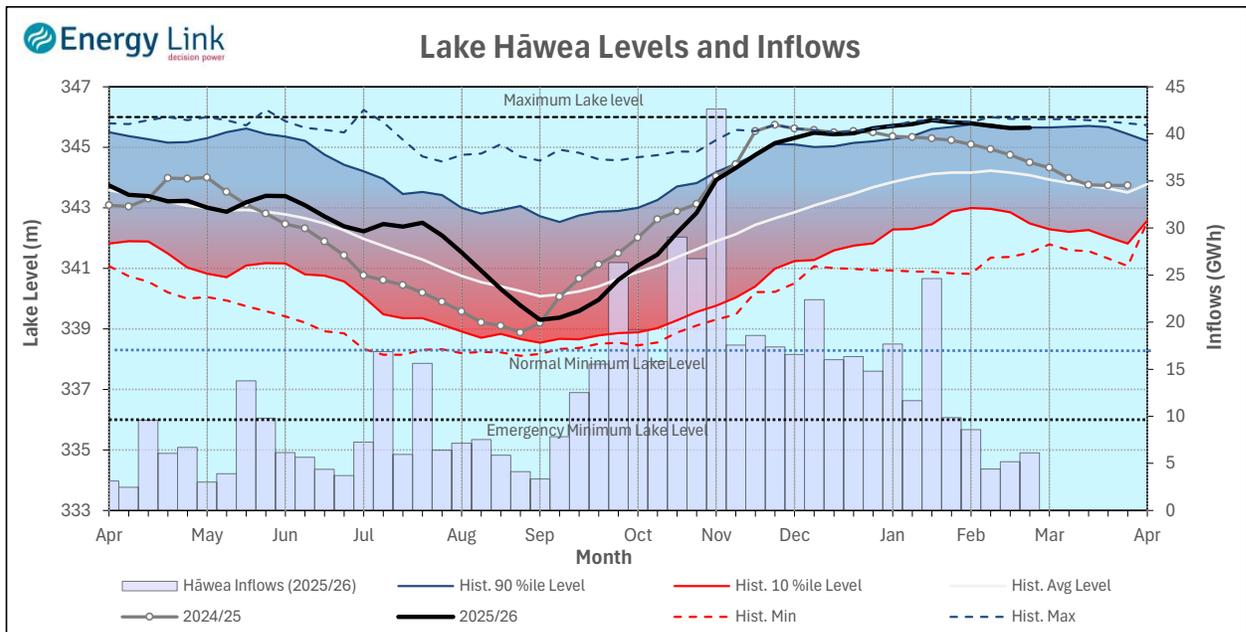
Inflows - Inflows into the Waitaki System increased 52.3% to 106 GWh.

Generation - Average Waitaki generation decreased 3.6% to 913 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 369.2 cumecs.

Clutha System



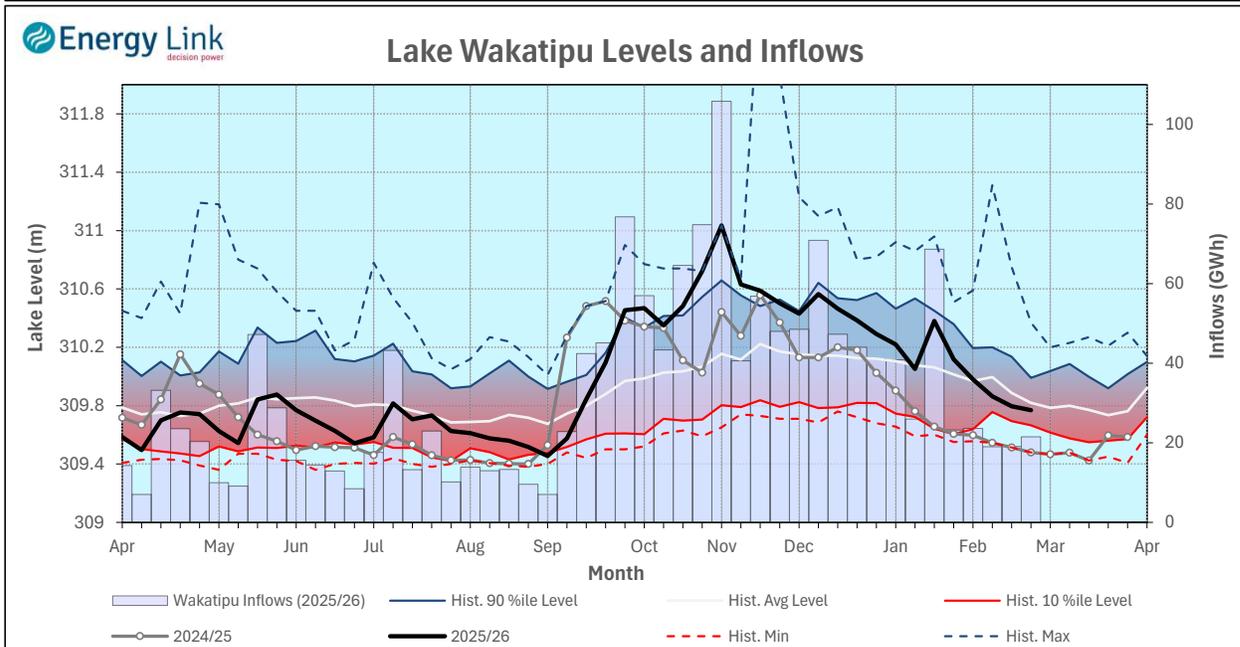
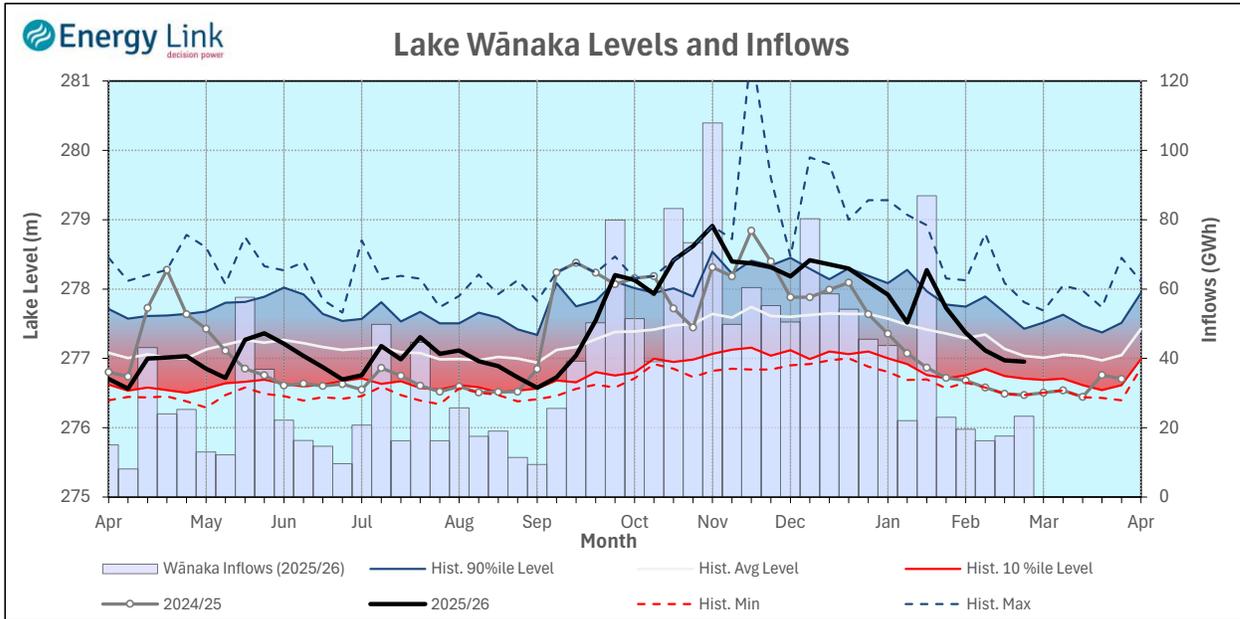
Lake Levels - Total storage for the Clutha System decreased 0.7% to 364 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 95.5%, 37.8% and 37.1% nominally full respectively.

Inflows - Total Inflows into the Clutha System 21.6% higher at 51 GWh.

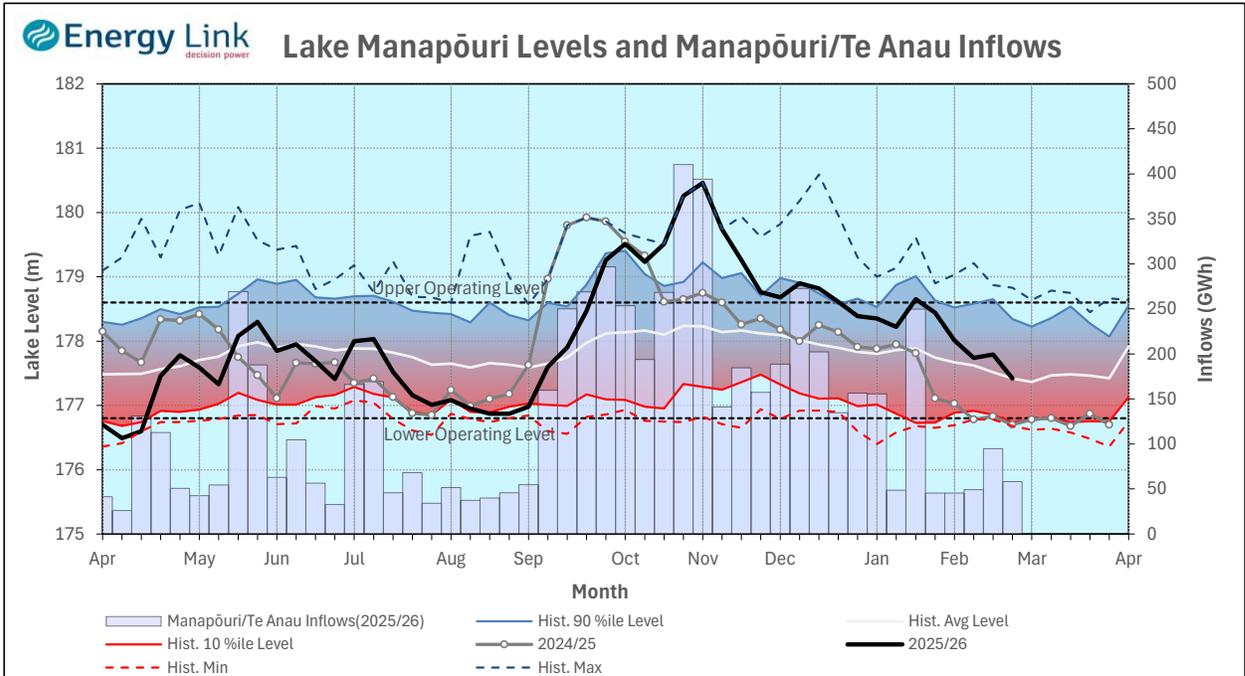
Generation - Average generation was 1% higher at 347 MW.

Hydro Spill - There was no estimated spill

River Flows - Total outflows from the lakes and Shotover River fell to 385.8 cumecs. This comprised of 38 cumecs from Lake Hāwea, 155 cumecs from Lake Wānaka, 151 cumecs from Lake Wakatipu and 42 cumecs from the Shotover River.



Manapōuri System



Lake Levels - Total storage for the Manapōuri System decreased 9.9% to 255 GWh with Lake Manapōuri ending the week 56.6% nominally full and Lake Te Anau ending the week 59.2% nominally full.

Inflows - Total inflows into the Manapōuri System decreased 38.5% to 58 GWh.

Generation - Average generation was 2.3% higher at 513 MW.

Hydro Spill - Estimated spill at the Māraoroa Weir was 22.5 cumecs.

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

