HydroWatch

Thursday, 30 April 2026 **Issue: 1515**

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)	**2,470**	**380**	**2,850**	**509**		**3,359**
Storage Change (GWh)	-43	-58	-101	-12		-113

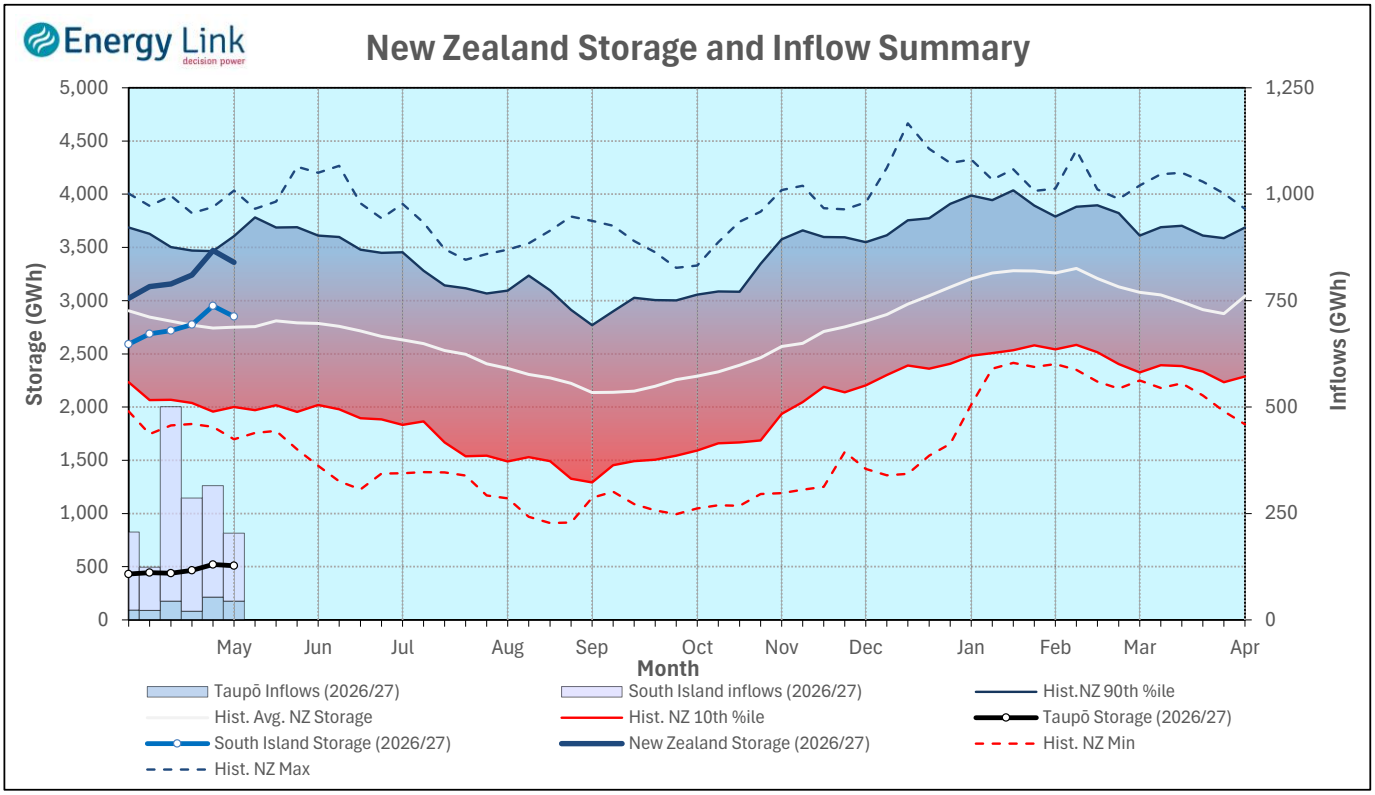
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island		New Zealand
Current Storage (GWh)	**2,761**	**509**		**3,269**

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 113 GWh over the last week. South Island controlled storage decreased 1.7% to 2,470 GWh; South Island uncontrolled storage decreased 13% to 380 GWh; with Taupō storage decreasing 2.3% to 509 GWh.



Thursday, 30 April 2026	Manapōuri	Clutha	Waitaki	Waikato		NZ
Storage (GWh)						
This Week	**290**	**363**	**2,197**	**509**		**3,359**
Last Week	325	391	2,235	521		3,471
% Change	-10.7%	-7.0%	-1.7%	-2.3%		-3.2%
Inflow (GWh)						
This Week	**57**	**37**	**89**	**56**		**238**
Last Week	173	91	172	106		542
% Change	-67.1%	-59.6%	-48.5%	-46.9%		-56.0%

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Lake Levels and Outflows

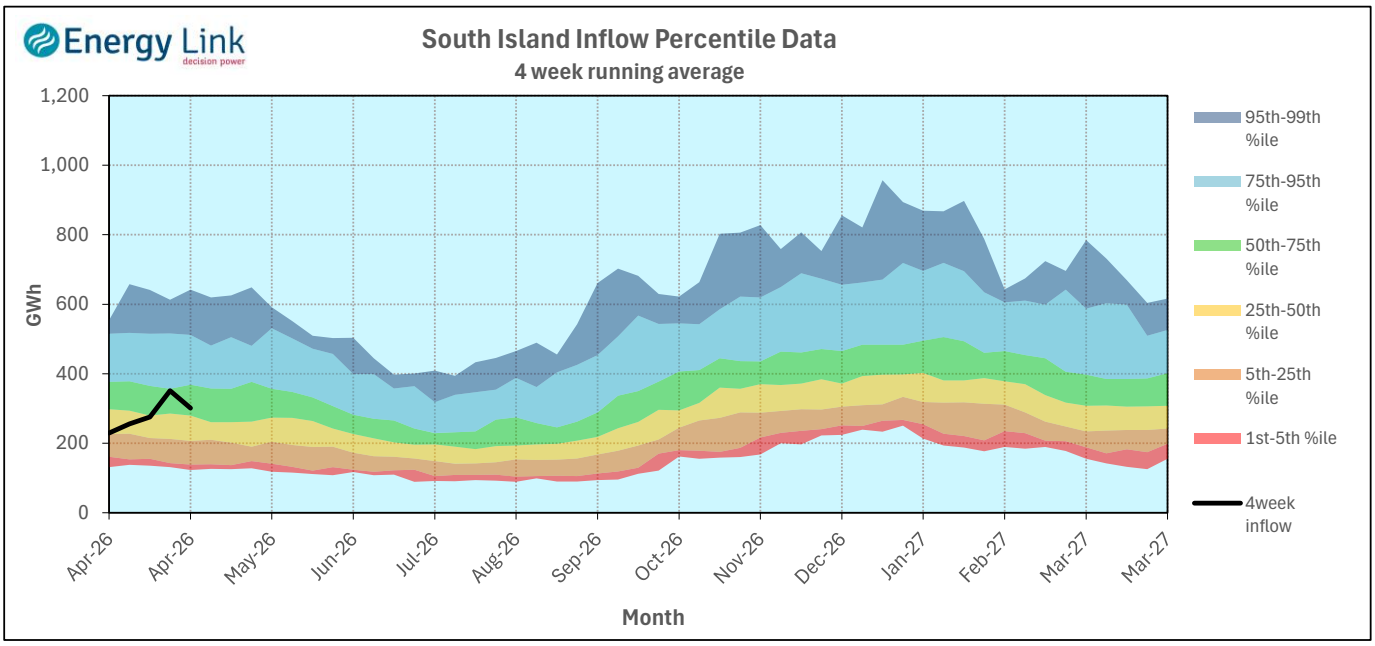
Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)
Manapōuri	Manapōuri	177.71	109	31
	Te Anau	202.07	181	
Clutha	Wakatipu	309.76	39	154
	Wānaka	277.10	51	194
	Hāwea	345.42	274	63
Waitaki	Takapō	708.25	611	
	Pūkaki	530.59	1,586	
Waikato	Taupō	357.10	509	

Outflow Change
-32
-10
-22
46

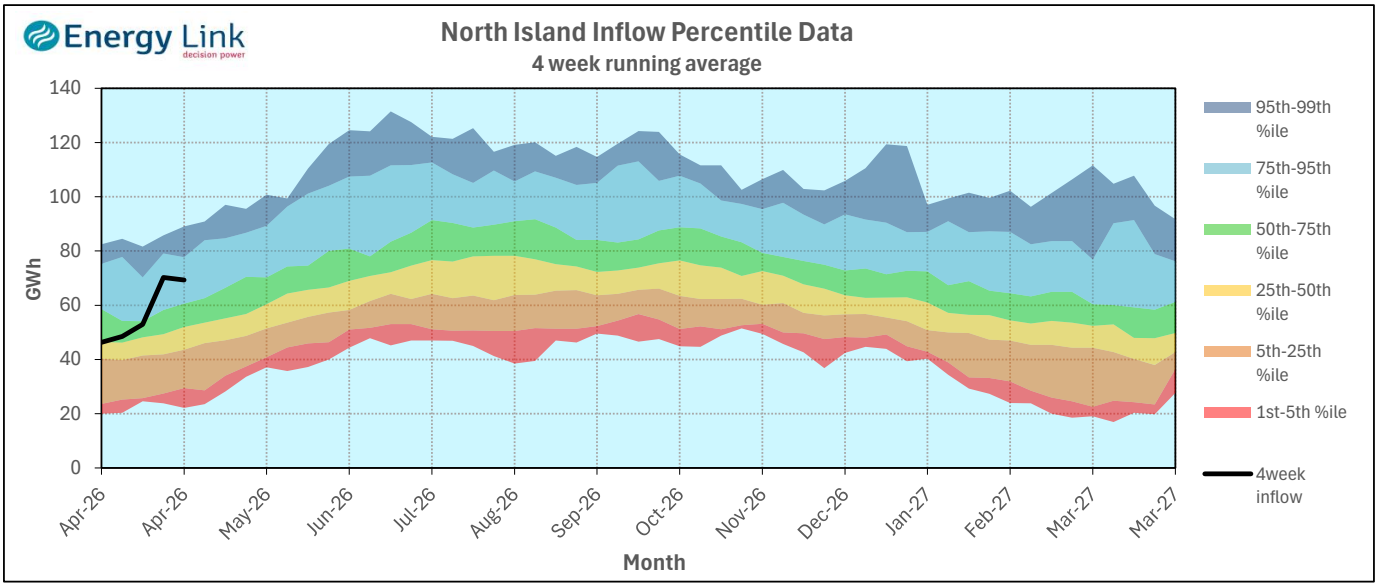
Inflow Summary

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.

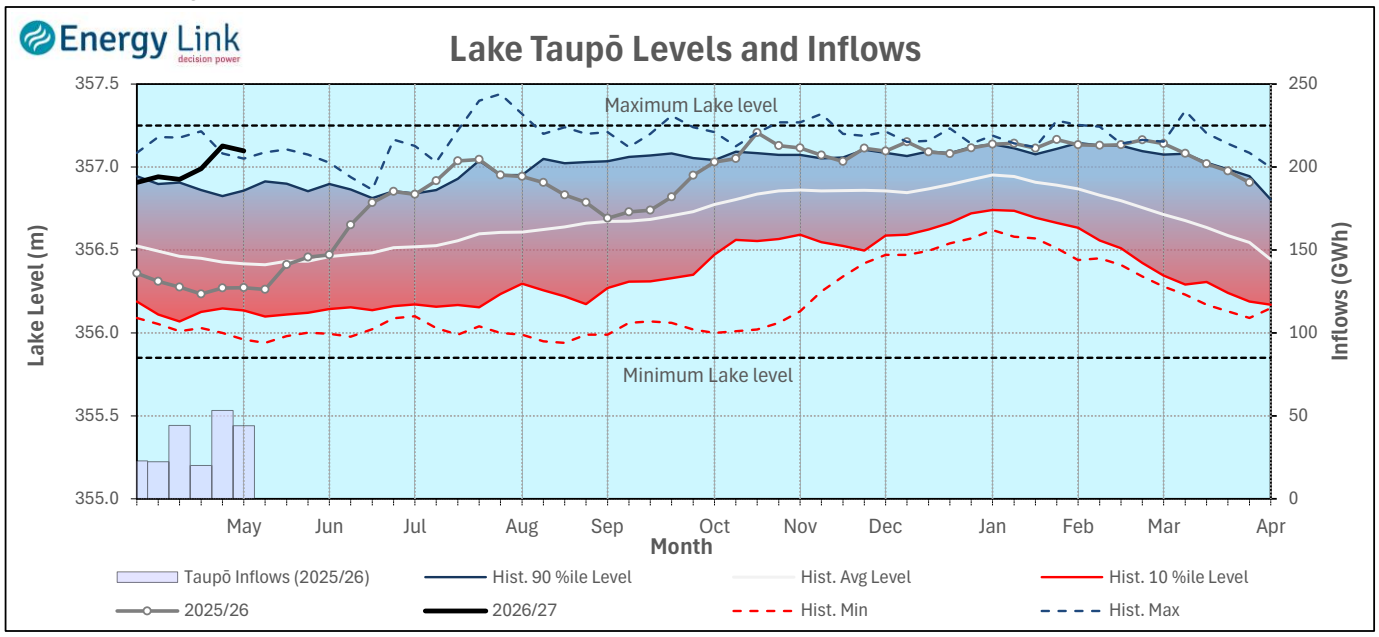
South Island Inflows - The past four weeks of S. I. inflows rank as the 41st wettest on record.



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



Waikato System

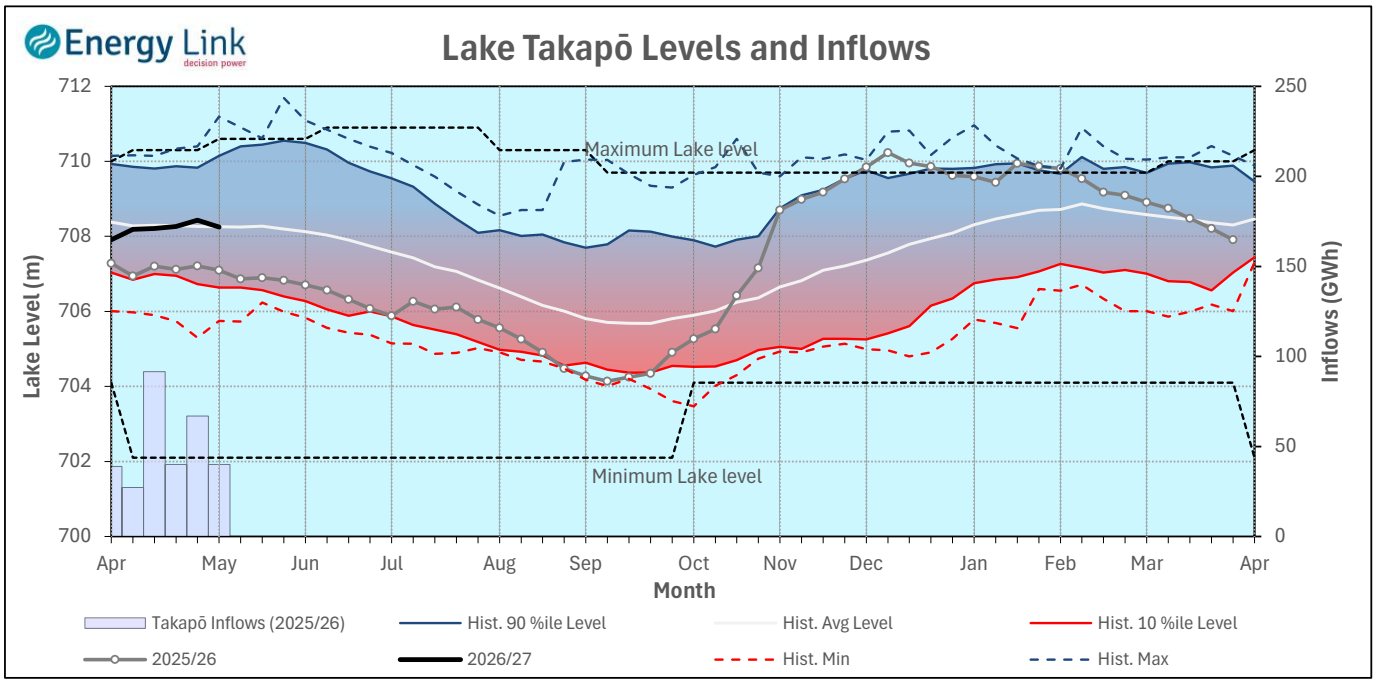


Lake Levels - Lake Taupō storage fell to 89.1% of nominal full at 509 GWh.

Inflows - Inflows decreased 46.9% to 56 GWh.

Generation - Average generation increased 13.1% to 485.9 MW.

Takapō



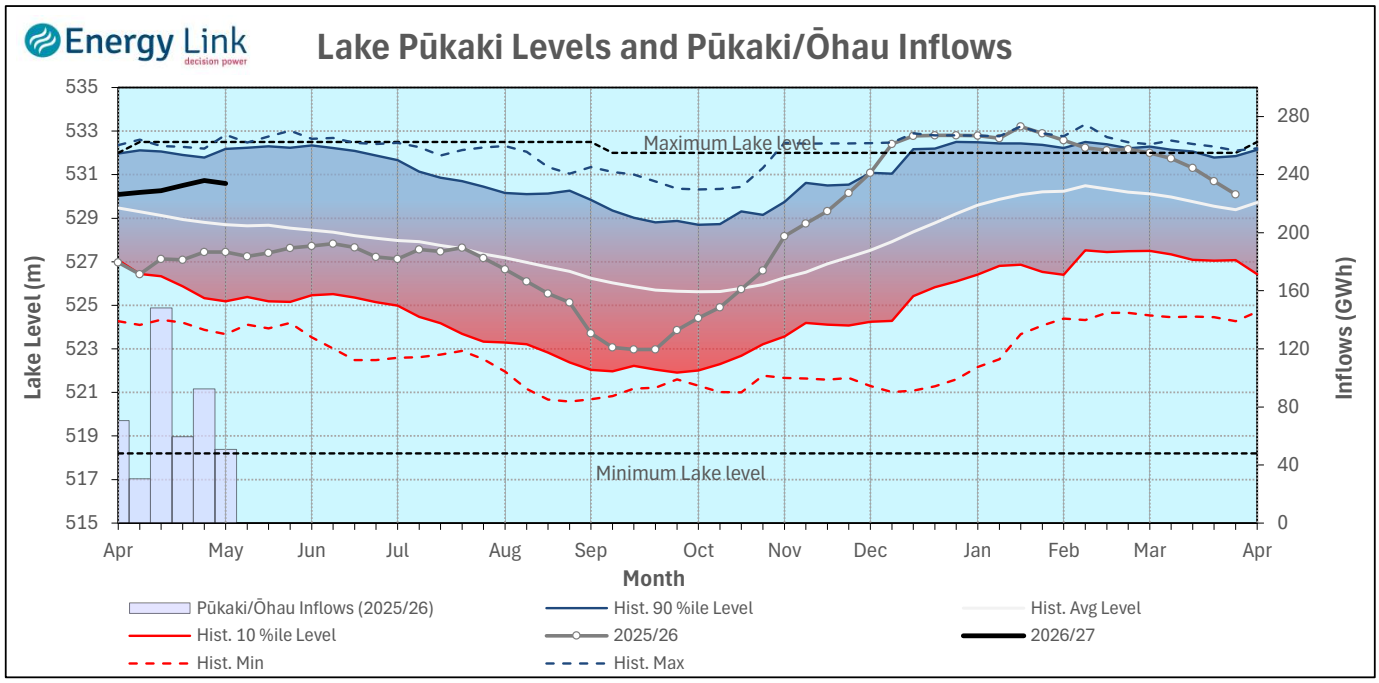
Lake Levels - Lake Takapō ended the week 77% nominally full with storage falling to 611 GWh.

Inflows - Inflows into Takapō decreased 44.4% to 36 GWh.

Generation - Average Takapō generation increased 19% to 119 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 86% nominally full with storage falling to 1,586 GWh.

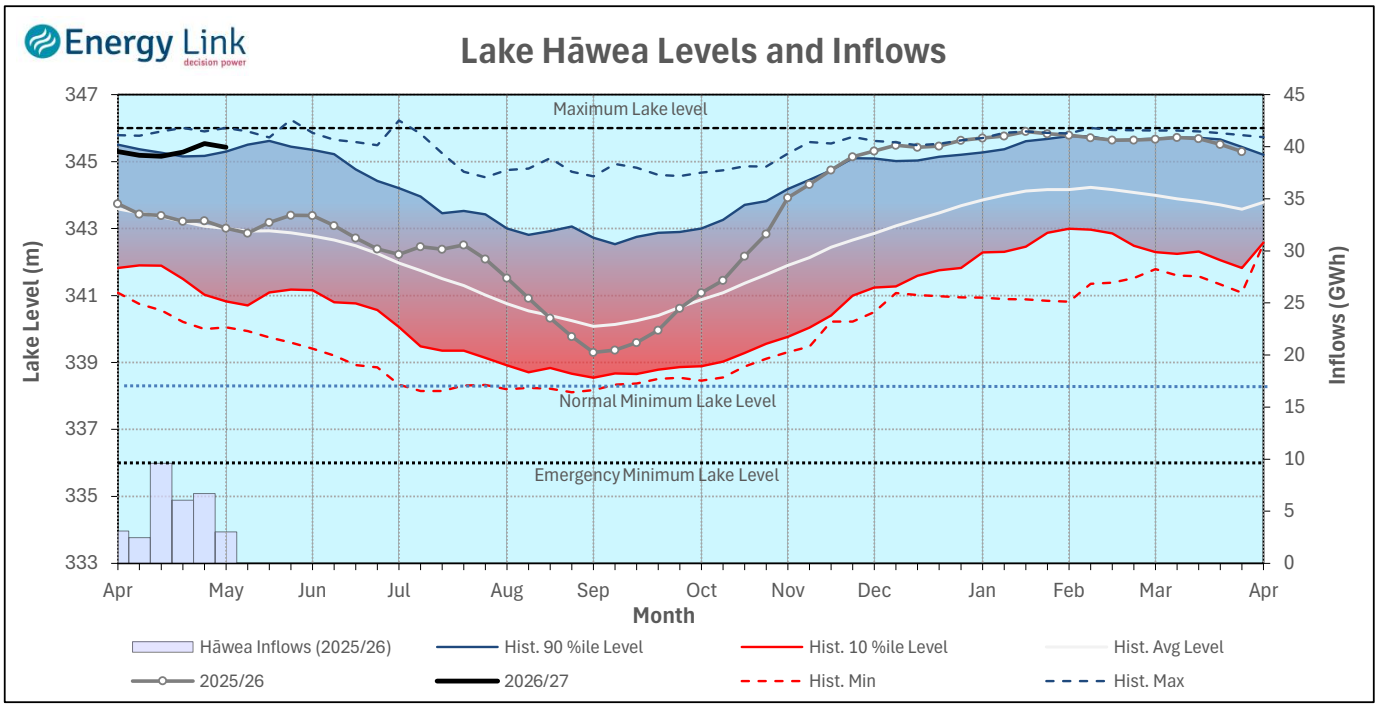
Inflows - Inflows into the Waitaki System decreased 51% to 53 GWh.

Generation - Average Waitaki generation increased 6.8% to 765 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River fell to 21.6 cumecs while Waitaki River flows were higher than last week averaging 336.5 cumecs.

Clutha System



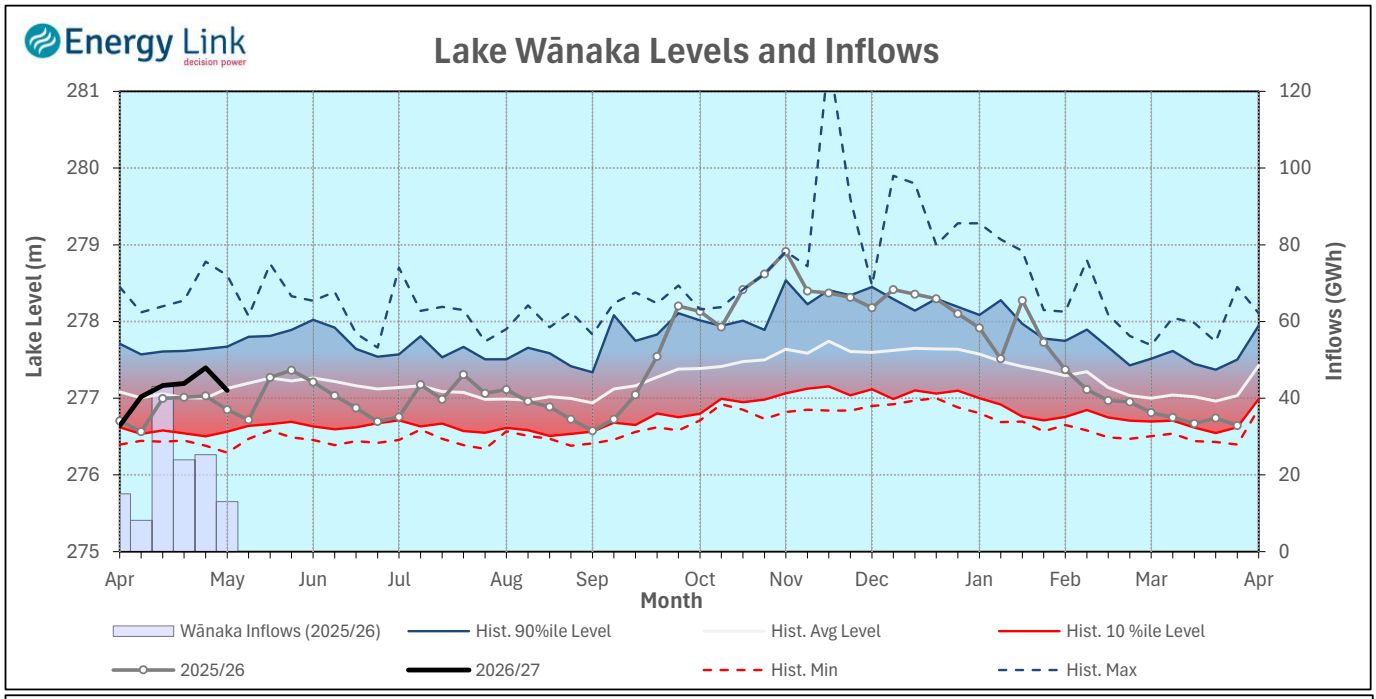
Lake Levels - Total storage for the Clutha System decreased 7% to 363 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 92.6%, 44.4% and 36.6% nominally full respectively.

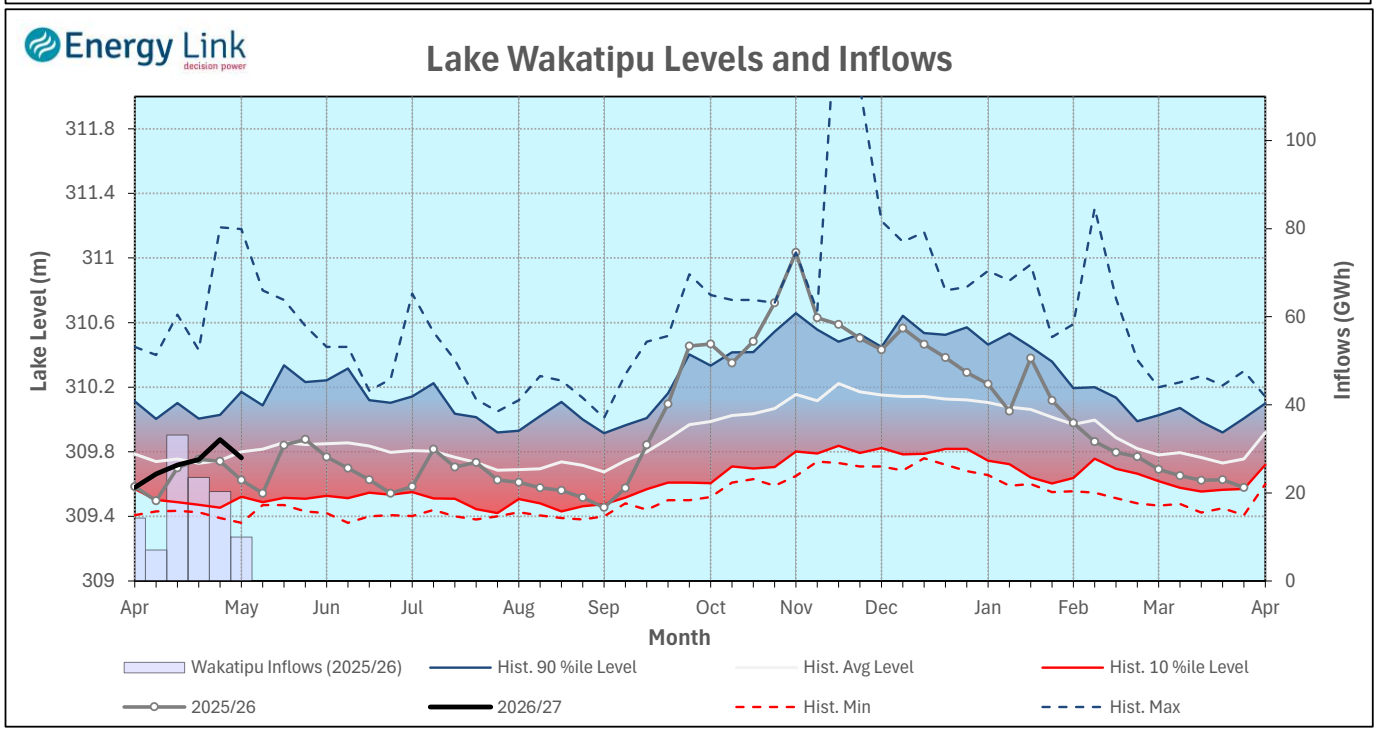
Inflows - Total Inflows into the Clutha System 59.6% lower at 37 GWh.

Generation - Average generation was 1.1% higher at 417 MW.

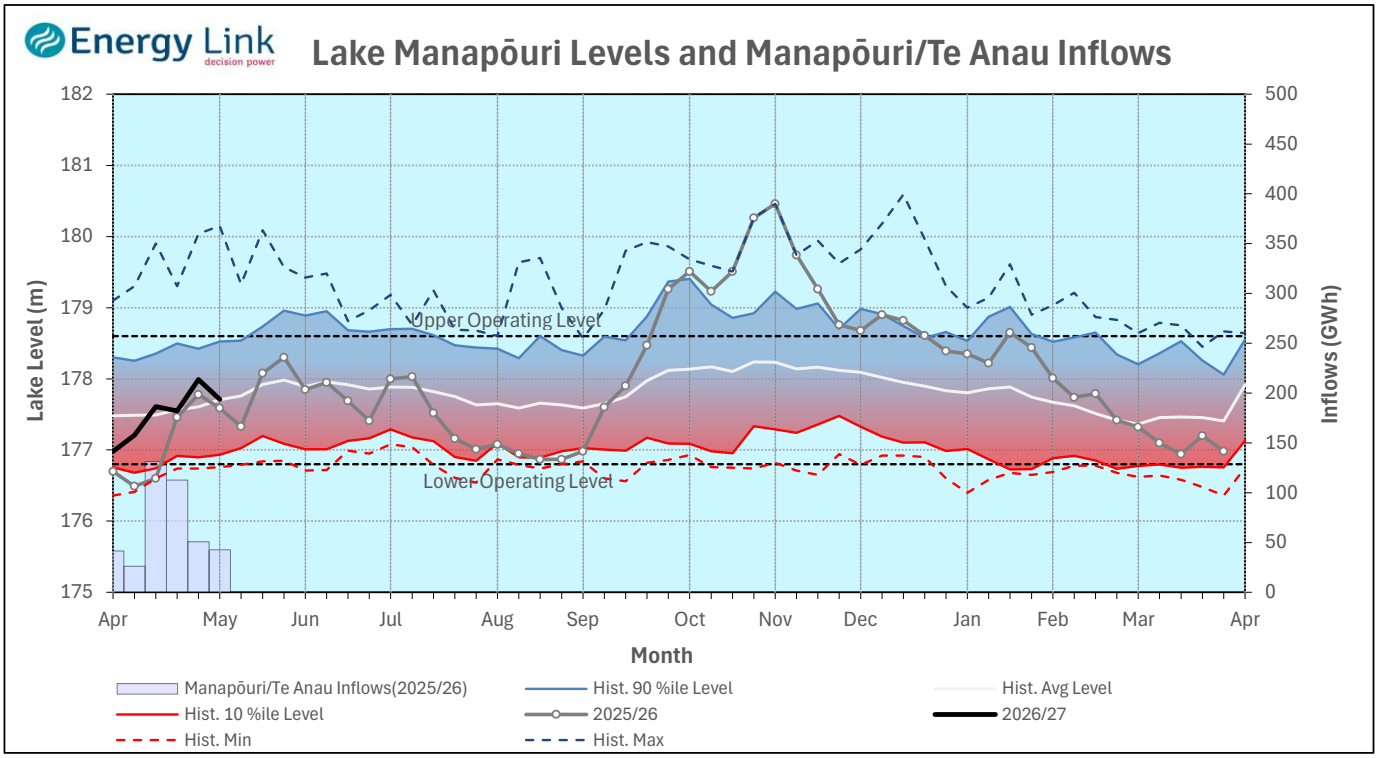
Hydro Spill - The was no estimated spill

River Flows - Total outflows from the lakes and Shotover River increased to 442.6 cumecs. This comprised of 63 cumecs from Lake Hāwea, 194 cumecs from Lake Wānaka, 154 cumecs from Lake Wakatipu and 32 cumecs from the Shotover River.





Manapōuri System



Lake Levels - Total storage for the Manapōuri System decreased 10.7% to 290 GWh with Lake Manapōuri ending the week 67.2% nominally full and Lake Te Anau ending the week 65.8% nominally full.

Inflows - Total inflows into the Manapōuri System decreased 67.1% to 57 GWh.

Generation - Average generation was 19.4% higher at 545 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 30.8 cumecs.

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