HydroWatch

Thursday, 16 April 2026 **Issue: 1513**

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)	**2,454**	**322**	**2,776**	**465**		**3,240**
Storage Change (GWh)	42	17	59	26		85

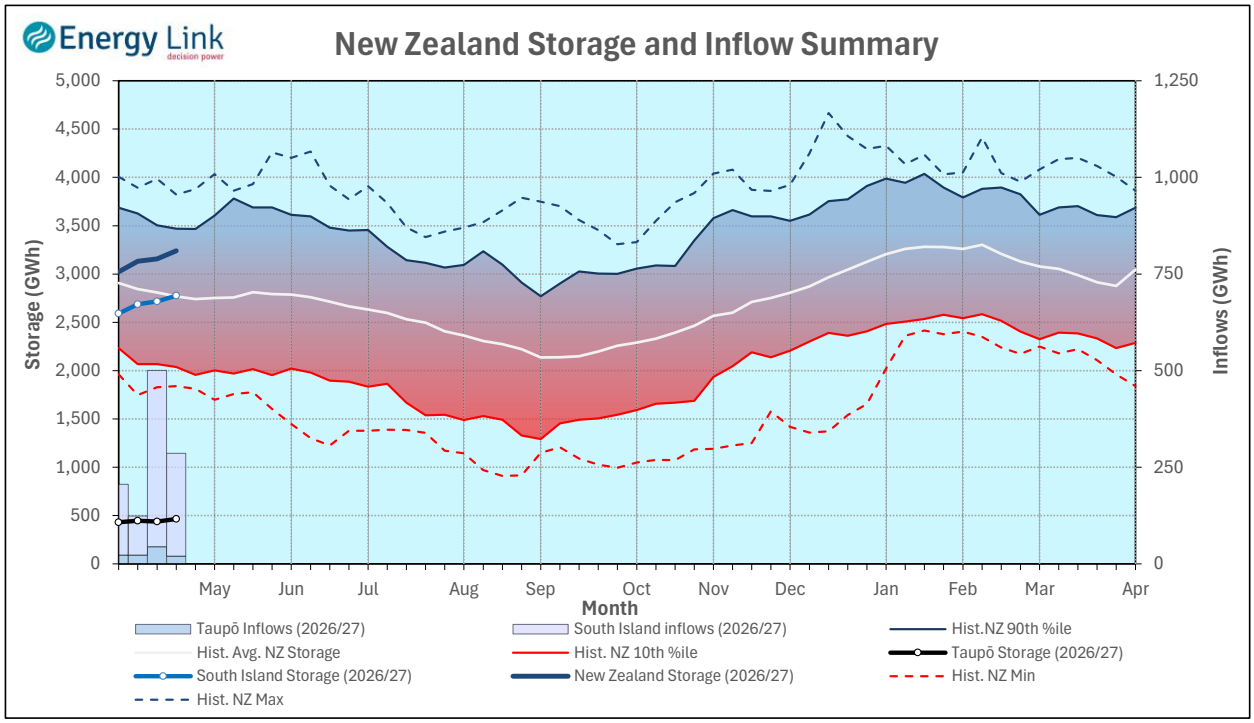
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island		New Zealand
Current Storage (GWh)	**2,682**	**465**		**3,147**

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 85 GWh over the last week. South Island controlled storage increased 1.7% to 2,454 GWh; South Island uncontrolled storage increased 6% to 322 GWh; with Taupō storage increasing 6% to 465 GWh.



Thursday, 16 April 2026	Manapōuri	Clutha	Waitaki	Waikato		NZ
Storage (GWh)						
This Week	**228**	**362**	**2,186**	**465**		**3,240**
Last Week	216	353	2,149	438		3,155
% Change	6.0%	2.5%	1.7%	6.0%		2.7%
Inflow (GWh)						
This Week	**93**	**63**	**147**	**69**		**372**
Last Week	48	63	172	47		330
% Change	95.0%	-0.6%	-14.5%	46.7%		12.7%

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Lake Levels and Outflows

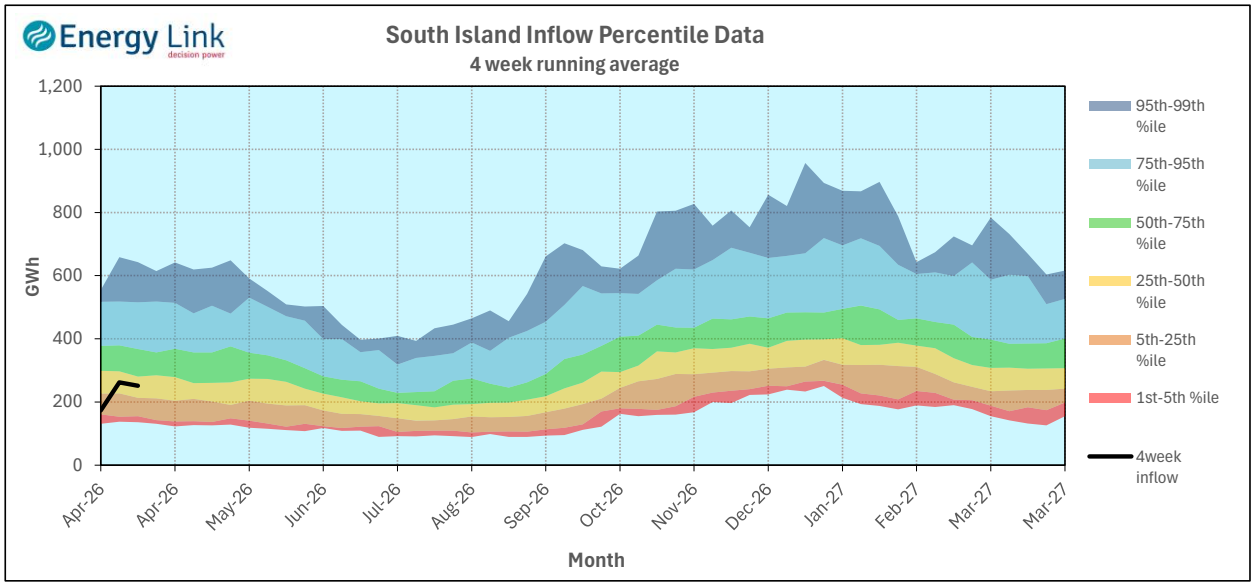
Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)
Manapōuri	Manapōuri	177.55	100	35
	Te Anau	201.72	129	
Clutha	Wakatipu	309.75	38	137
	Wānaka	277.19	55	192
	Hāwea	345.28	268	18
Waitaki	Takapō	708.26	612	
	Pūkaki	530.50	1,573	
Waikato	Taupō	356.99	465	

Outflow Change
17
23
34
-48

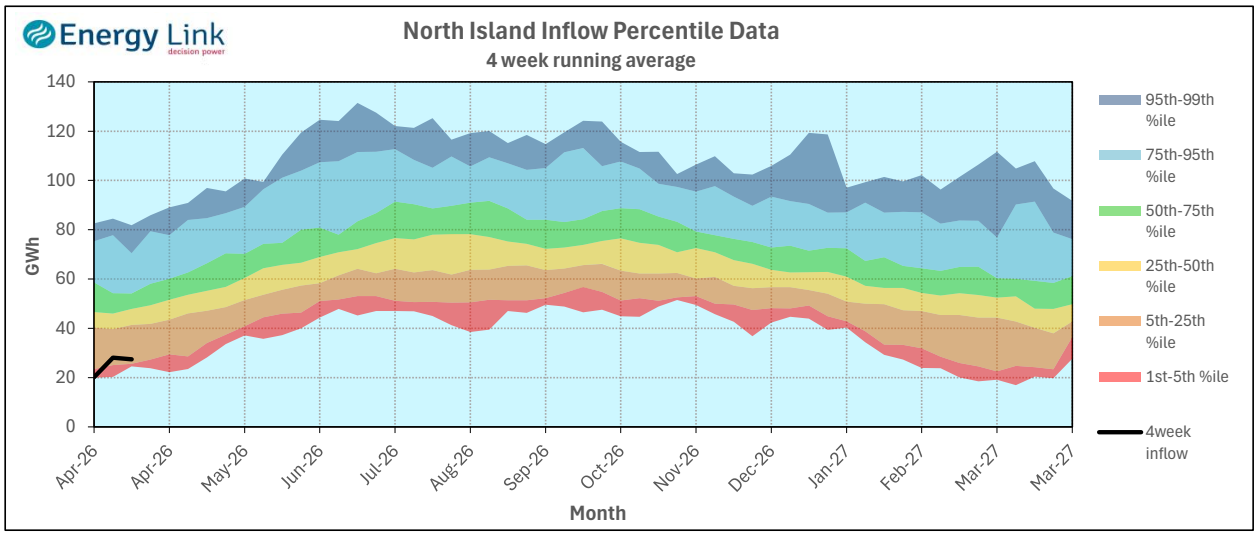
Inflow Summary

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.

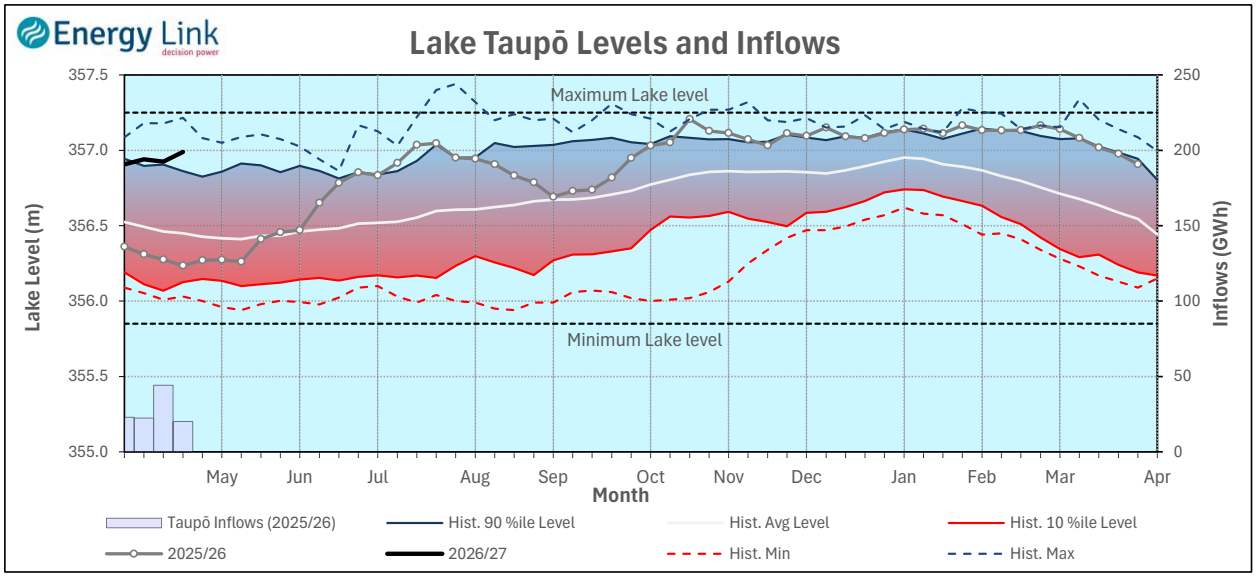
South Island Inflows - The past four weeks of S. I. inflows rank as the 38th driest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 7th driest on record.



Waikato System

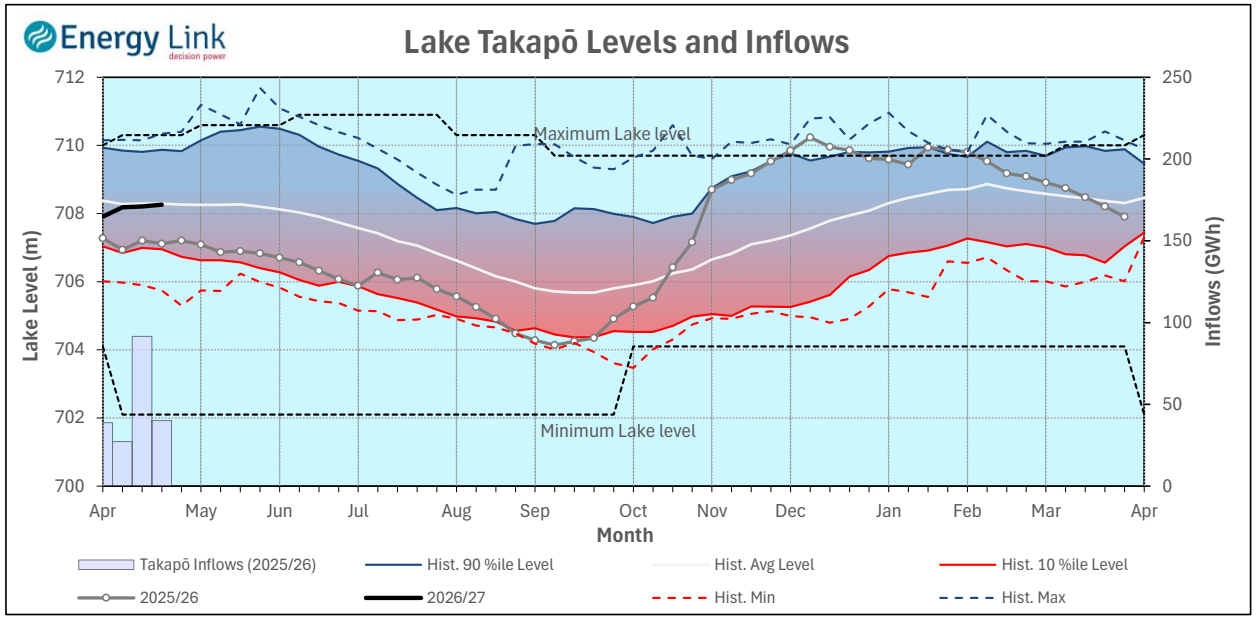


Lake Levels - Lake Taupō storage increased to 81.4% of nominal full at 465 GWh.

Inflows - Inflows increased 46.7% to 69 GWh.

Generation - Average generation increased 12.3% to 414.3 MW.

Takapō



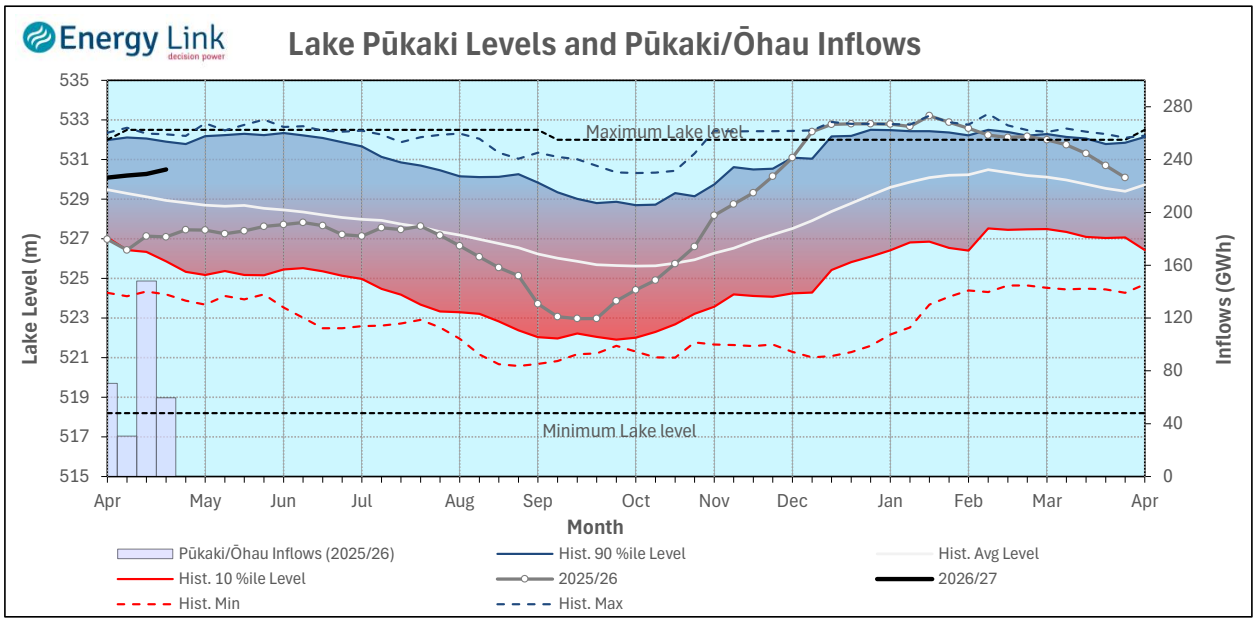
Lake Levels - Lake Takapō ended the week 77% nominally full with storage increasing to 612 GWh.

Inflows - Inflows into Takapō decreased 14.2% to 46 GWh.

Generation - Average Takapō generation decreased 21.8% to 86.8 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 85% nominally full with storage increasing to 1,573 GWh.

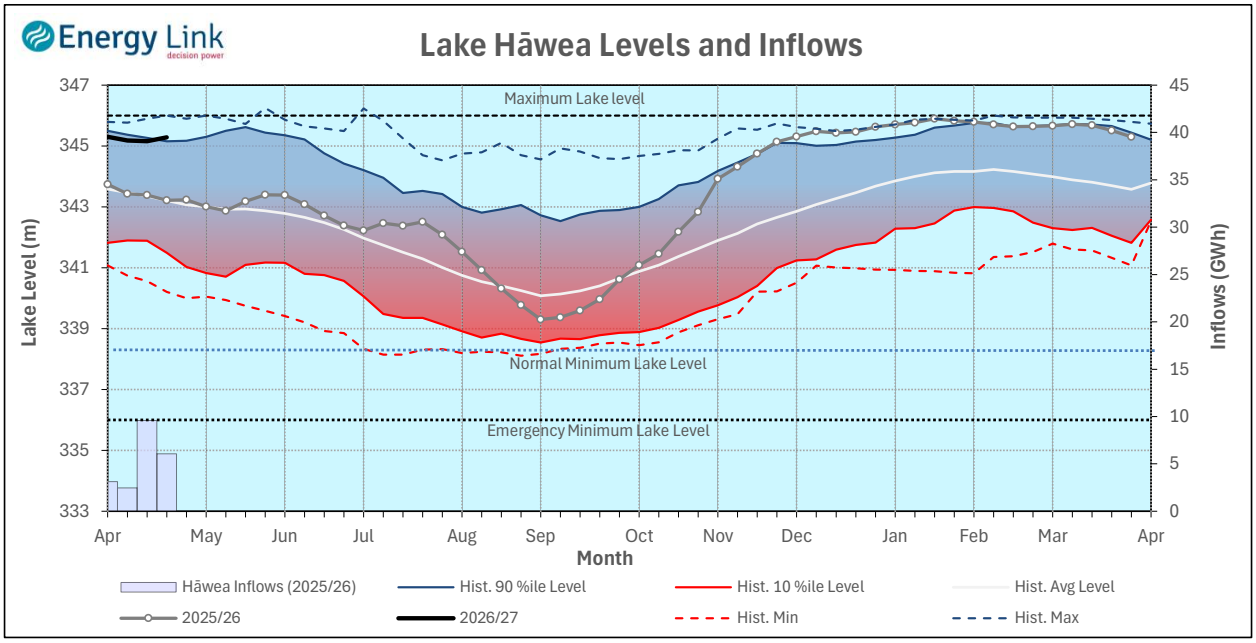
Inflows - Inflows into the Waitaki System decreased 14.7% to 101 GWh.

Generation - Average Waitaki generation decreased 29.5% to 648 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River increased to 18.8 cumecs while Waitaki River flows were lower than last week averaging 266.9 cumecs.

Clutha System



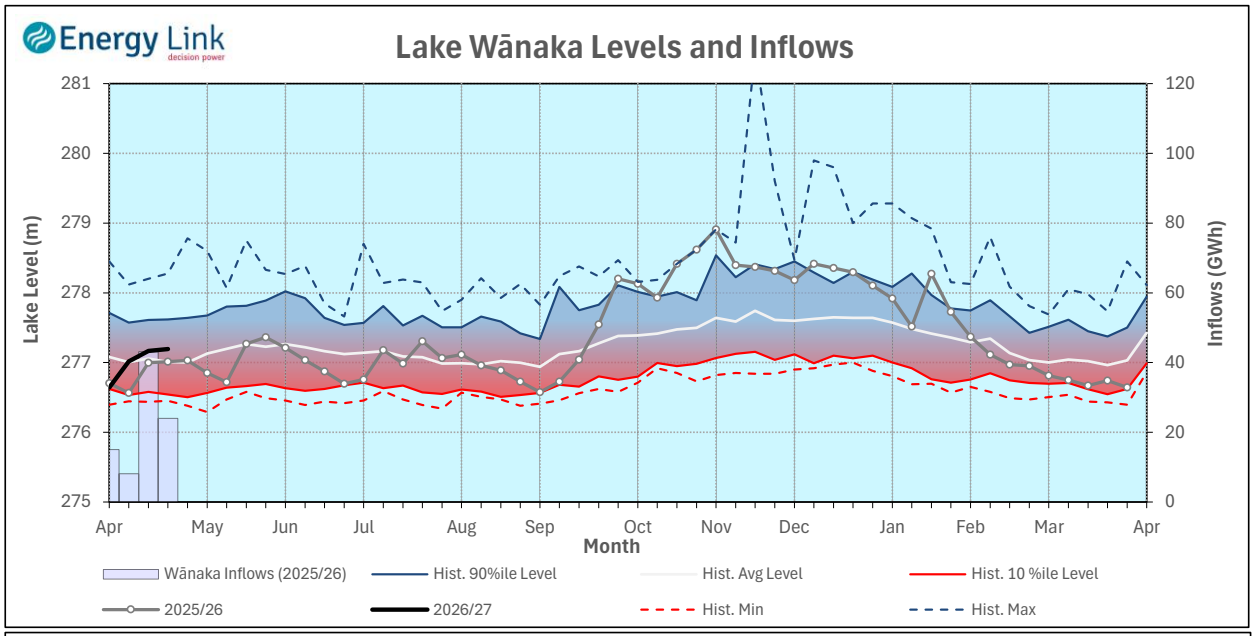
Lake Levels - Total storage for the Clutha System increased by 2.5% to 362 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 90.8%, 48.3% and 35.9% nominally full respectively.

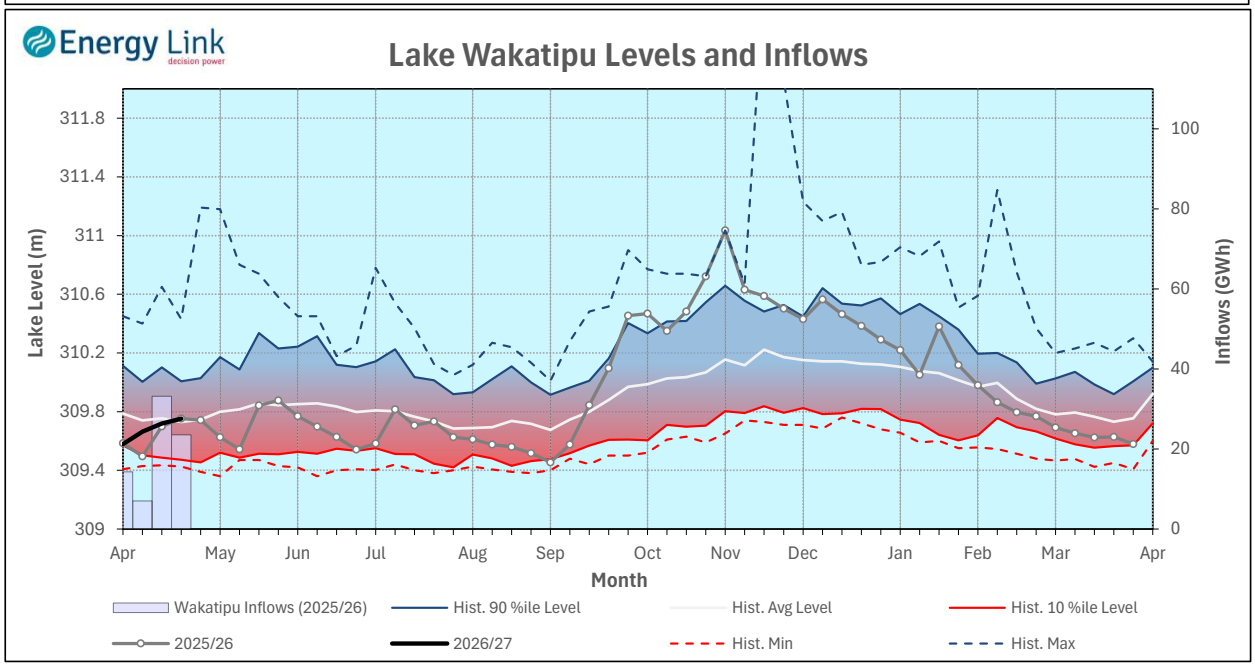
Inflows - Total Inflows into the Clutha System remained steady at 63 GWh.

Generation - Average generation was 3% higher at 359 MW.

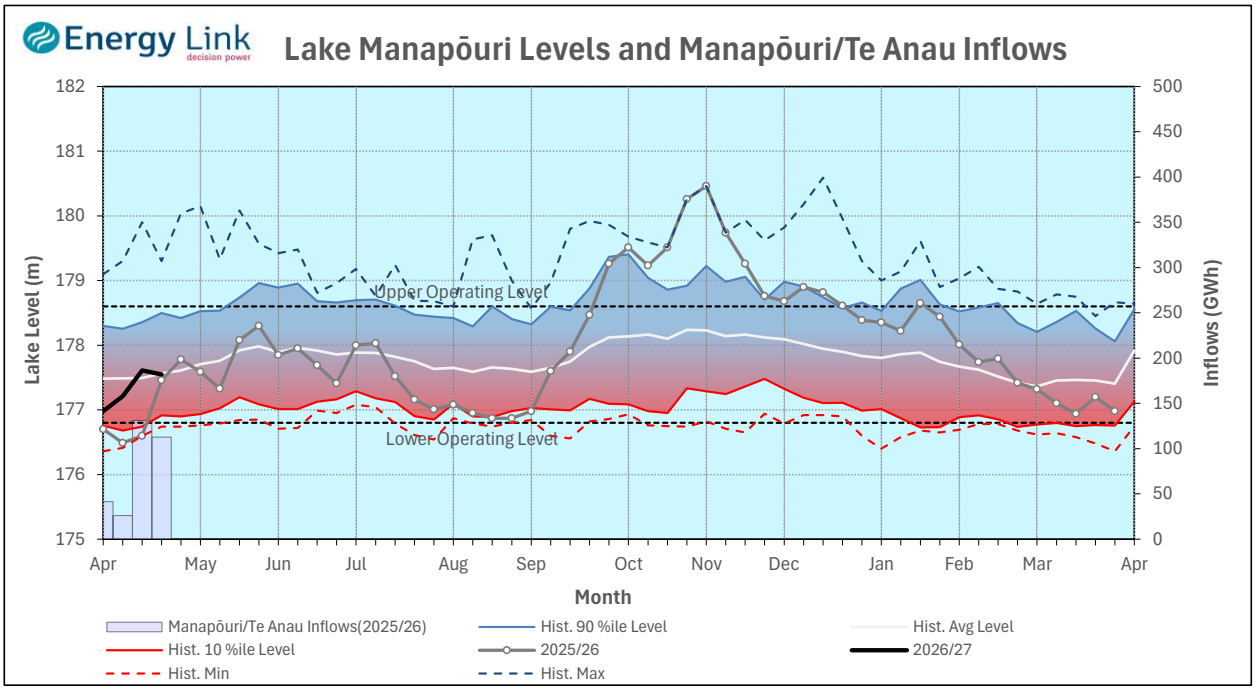
Hydro Spill - The was no estimated spill

River Flows - Total outflows from the lakes and Shotover River increased to 374.4 cumecs. This comprised of 18 cumecs from Lake Hāwea, 192 cumecs from Lake Wānaka, 137 cumecs from Lake Wakatipu and 27 cumecs from the Shotover River.





Manapōuri System



Lake Levels - Total storage for the Manapōuri System increased by 6% to 228 GWh with Lake Manapōuri ending the week 61.4% nominally full and Lake Te Anau ending the week 46.7% nominally full.

Inflows - Total inflows into the Manapōuri System increased 95% to 93 GWh.

Generation - Average generation was 91.3% higher at 478 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 34.9 cumecs.

Operating Range - Lake Manapōuri is operating in the middle of its 'Main operating range' while Lake Te Anau is operating in the lower end of its 'Main operating range'.