HydroWatch

Thursday, 29 October 2026 **Issue: 1541**

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)	**2,140**	**680**	**2,821**	**290**		**3,111**
Storage Change (GWh)	81	255	337	4		341

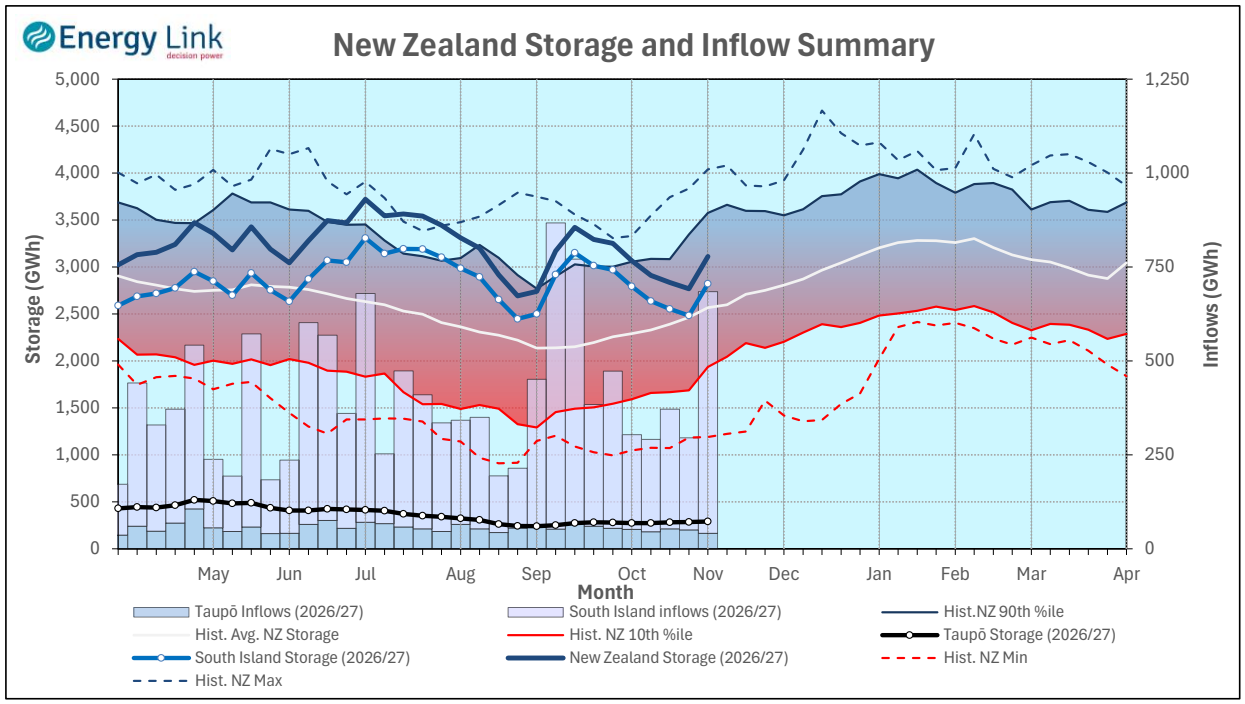
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island		New Zealand
Current Storage (GWh)	**2,653**	**290**		**2,943**

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 341 GWh over the last week. South Island controlled storage increased 4% to 2,140 GWh; South Island uncontrolled storage increased 60% to 680 GWh; with Taupō storage increasing 1.4% to 290 GWh.



Thursday, 29 October 2026	Manapōuri	Clutha	Waitaki	Waikato		NZ
Storage (GWh)						
This Week	**513**	**314**	**1,994**	**290**		**3,111**
Last Week	321	241	1,922	286		2,770
% Change	59.9%	30.4%	3.7%	1.4%		12.3%
Inflow (GWh)						
This Week	**308**	**149**	**186**	**41**		**684**
Last Week	49	60	136	50		295
% Change	522.8%	147.6%	37.1%	-17.9%		131.7%

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Lake Levels and Outflows

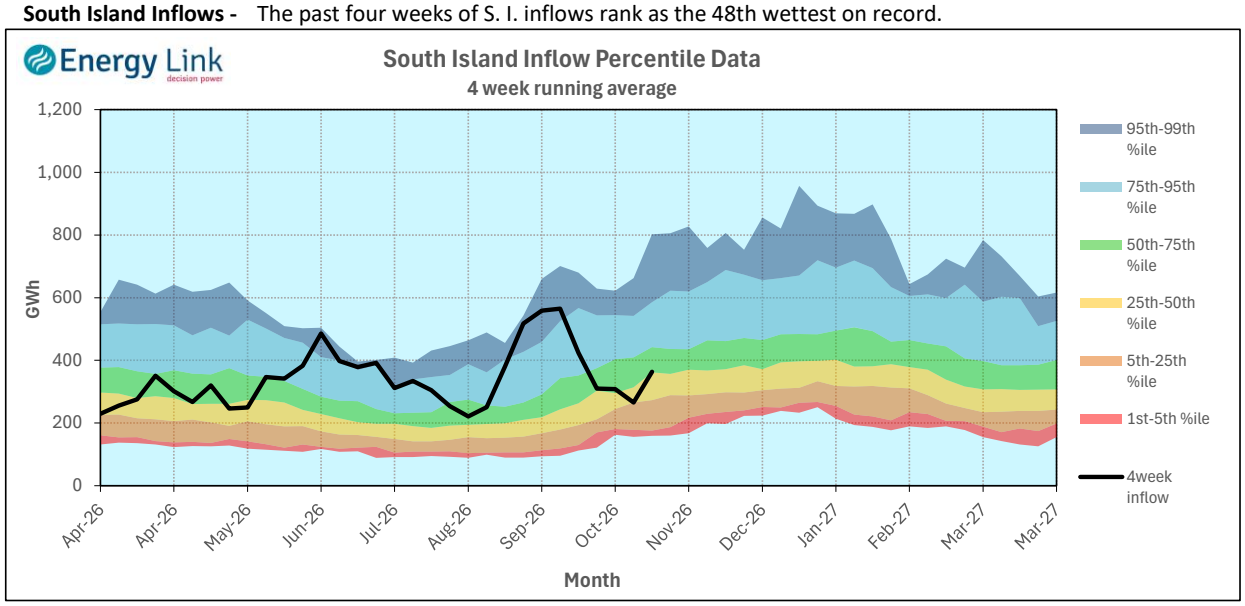
Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)
Manapōuri	Manapōuri	178.68	167	60
	Te Anau	203.17	346	
Clutha	Wakatipu	310.29	78	223
	Wānaka	277.88	89	207
	Hāwea	342.03	146	58
Waitaki	Takapō	706.79	457	
	Pūkaki	530.23	1,537	
Waikato	Taupō	356.56	290	

Outflow Change
21
14
9
17

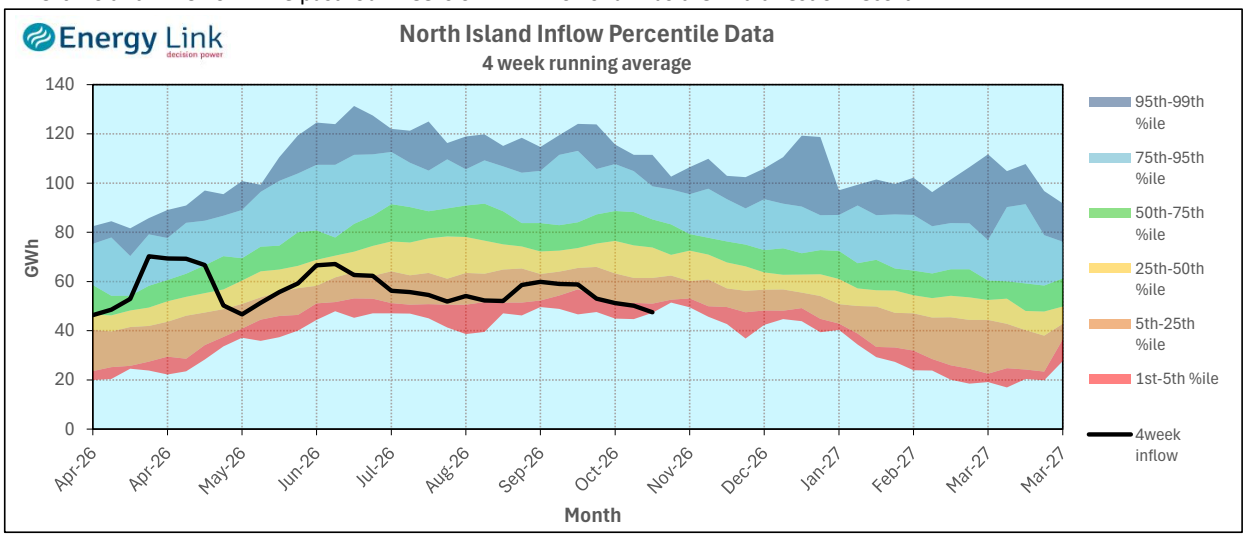
Inflow Summary

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.

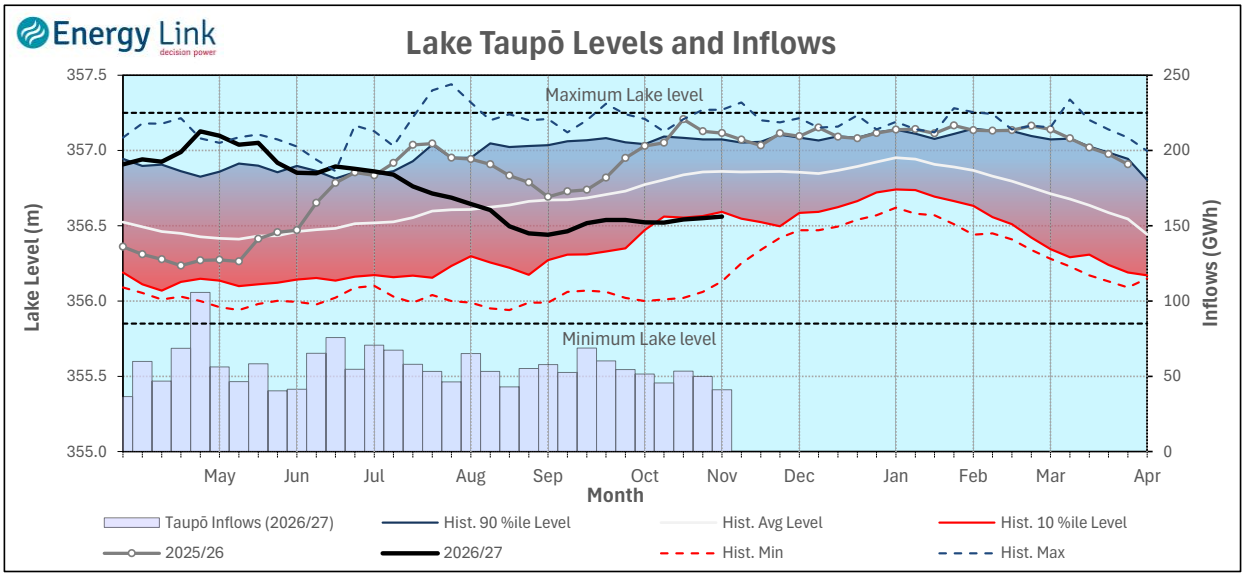
South Island Inflows - The past four weeks of S. I. inflows rank as the 48th wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 2nd driest on record.



Waikato System

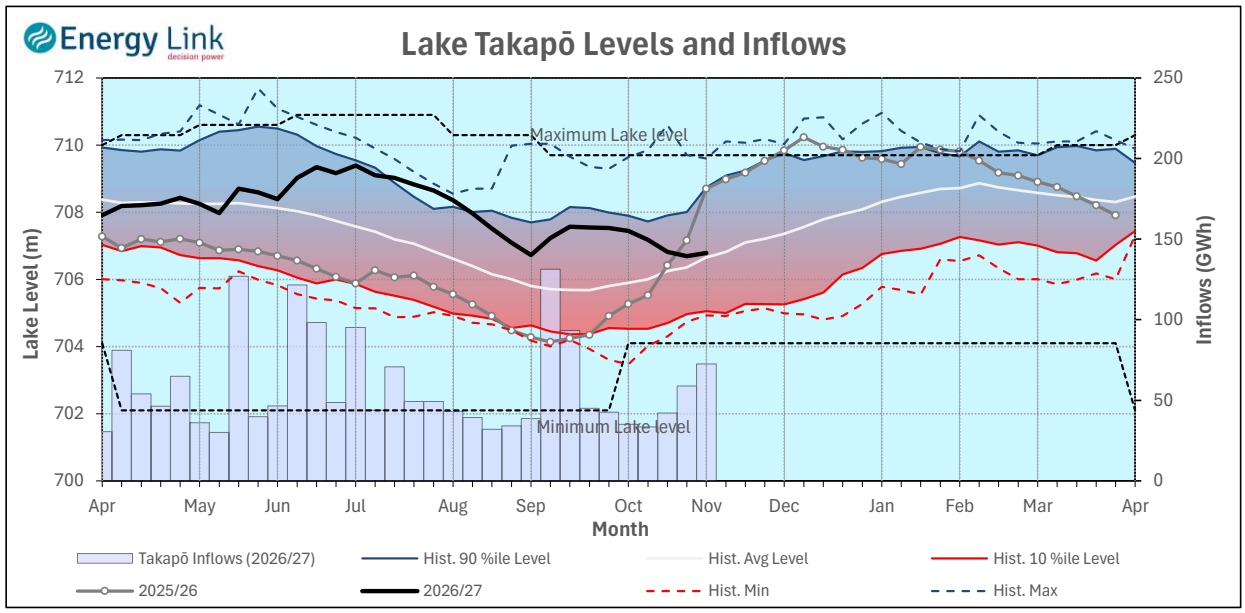


Lake Levels - Lake Taupō storage increased to 50.8% of nominal full at 290 GWh.

Inflows - Inflows decreased 17.9% to 41 GWh.

Generation - Average generation decreased 19% to 240.1 MW.

Takapō



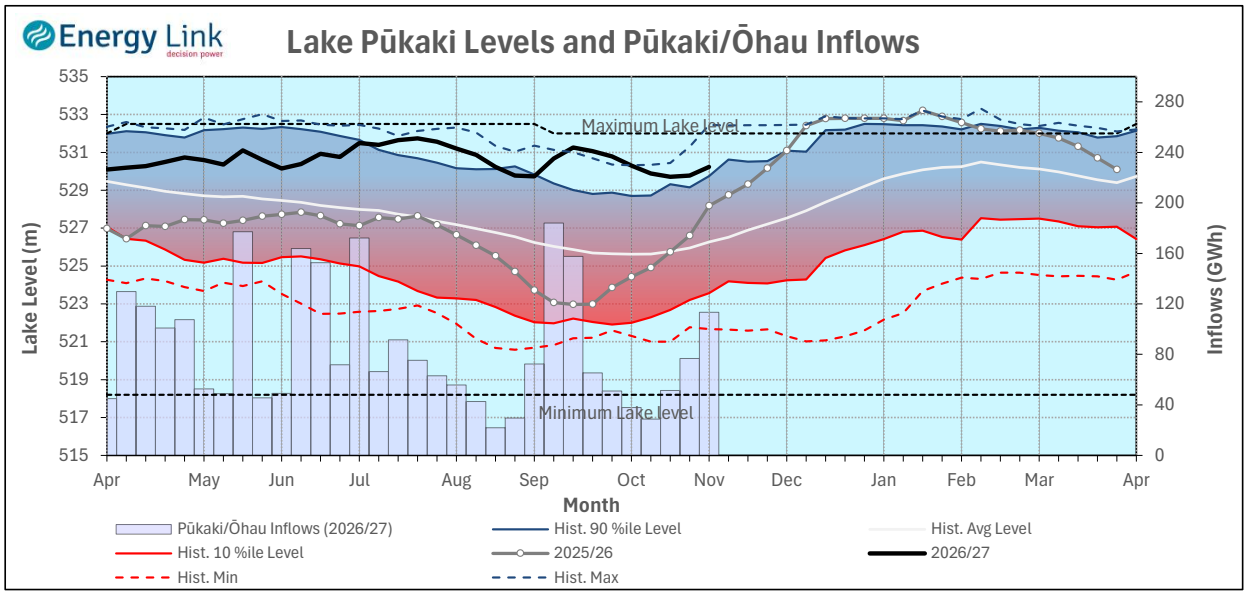
Lake Levels - Lake Takapō ended the week 63% nominally full with storage increasing to 457 GWh.

Inflows - Inflows into Takapō increased 23.3% to 73 GWh.

Generation - Average Takapō generation decreased 13.4% to 130.7 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 86% nominally full with storage increasing to 1,537 GWh.

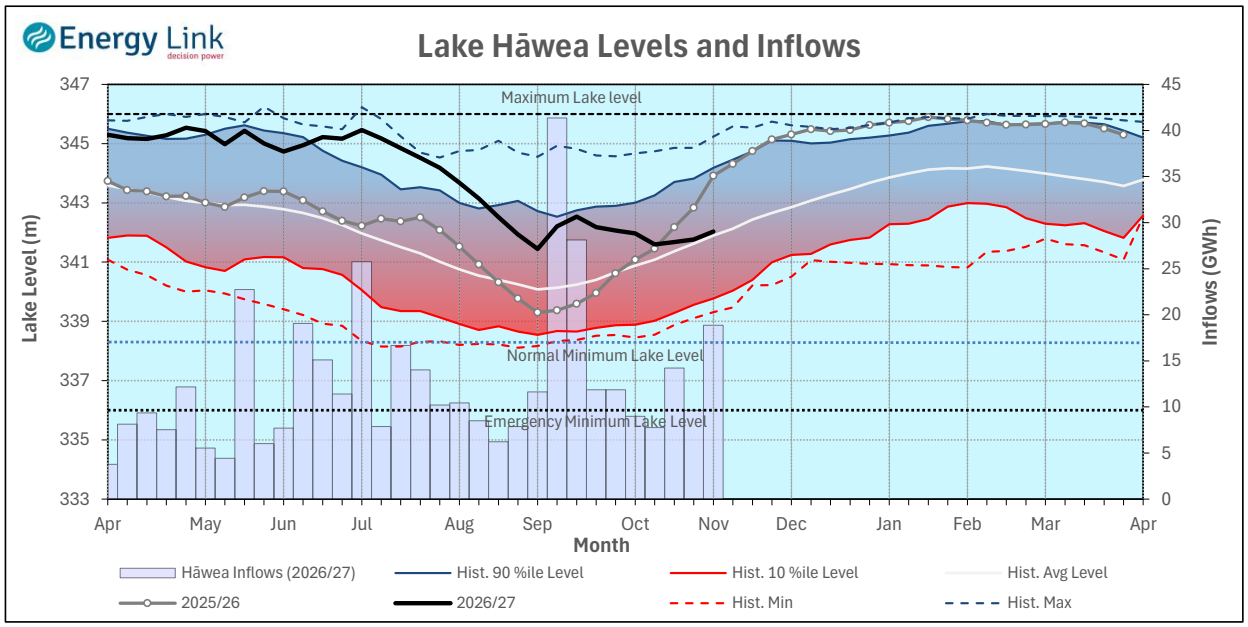
Inflows - Inflows into the Waitaki System increased 47.7% to 113 GWh.

Generation - Average Waitaki generation decreased 19.7% to 699 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River increased to 34.8 cumecs while Waitaki River flows were lower than last week averaging 321 cumecs.

Clutha System



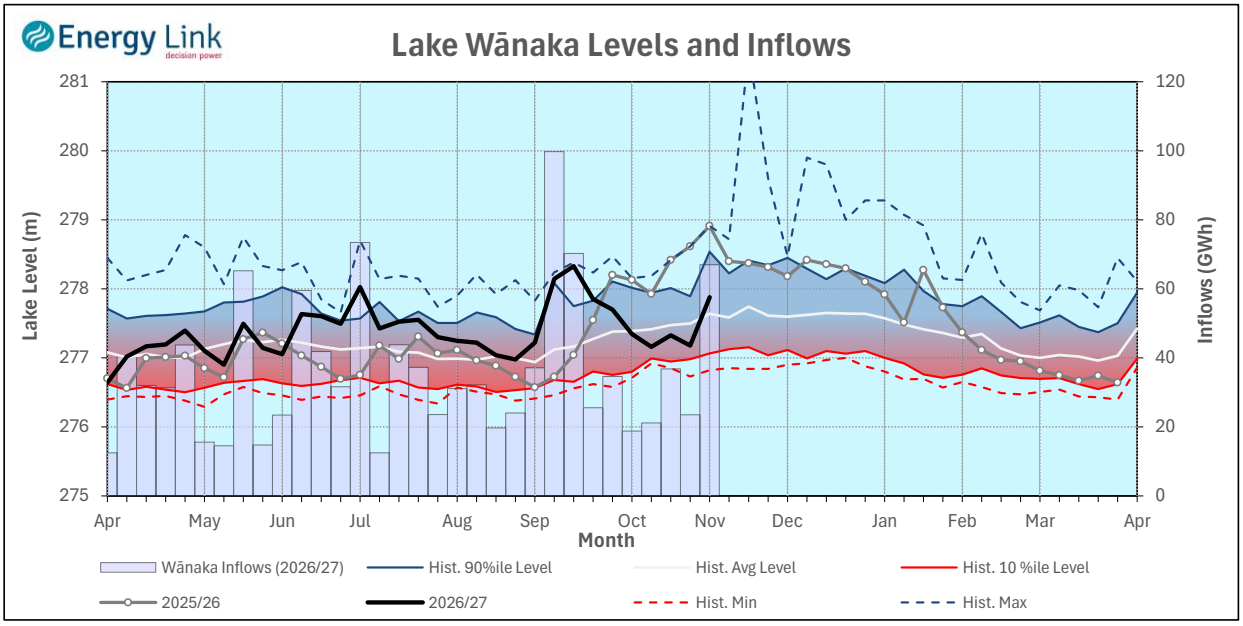
Lake Levels - Total storage for the Clutha System increased by 30.4% to 314 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 49.5%, 78% and 74% nominally full respectively.

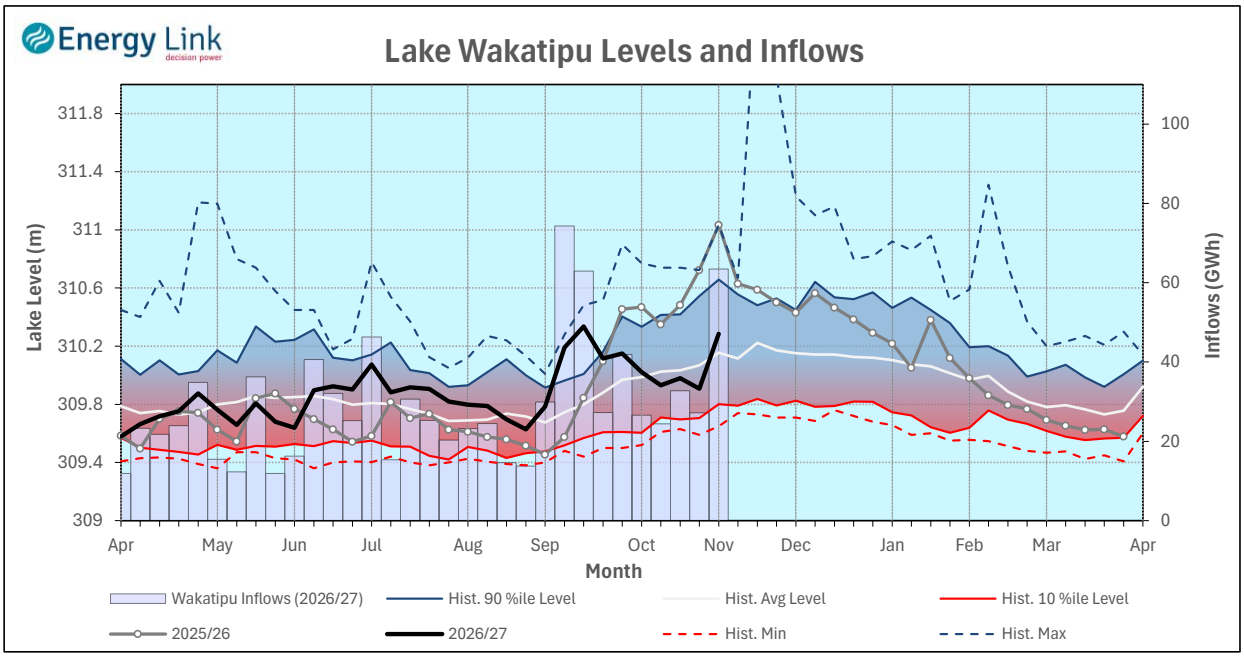
Inflows - Total Inflows into the Clutha System 147.6% higher at 149 GWh.

Generation - Average generation was 1.6% lower at 497 MW.

Hydro Spill - Estimate Spill is 32.9 cumecs.

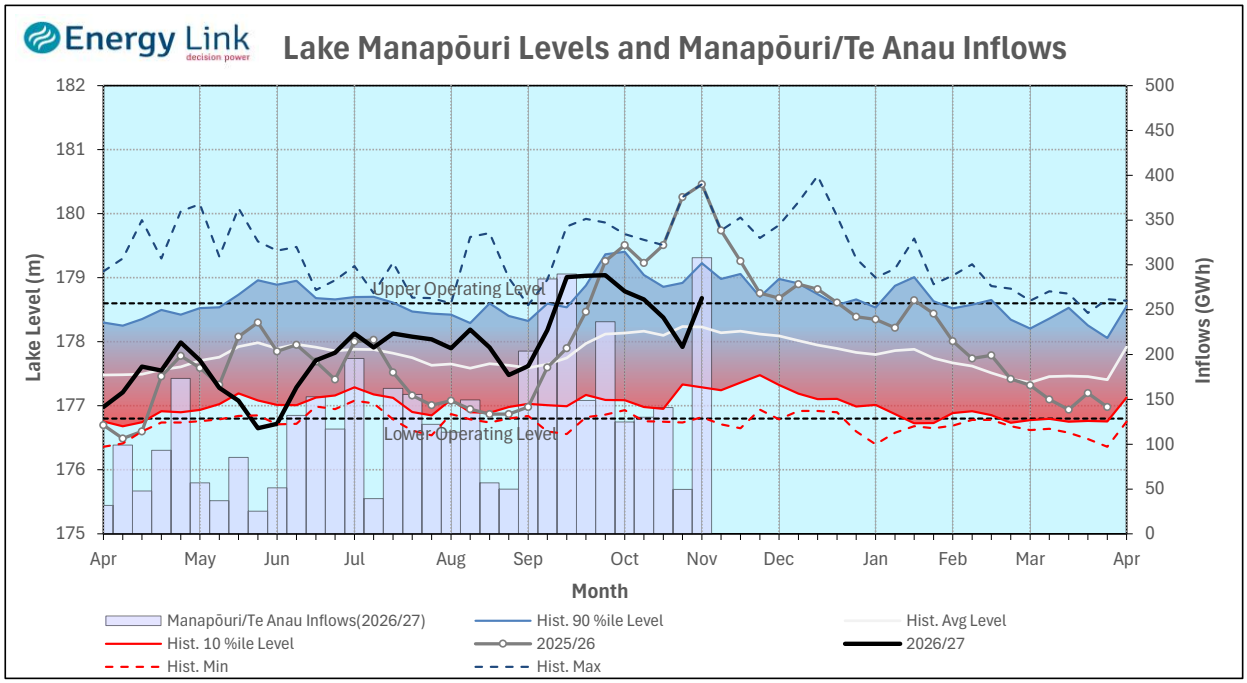
River Flows - Total outflows from the lakes and Shotover River increased to 580.3 cumecs. This comprised of 58 cumecs from Lake Hāwea, 207 cumecs from Lake Wānaka, 223 cumecs from Lake Wakatipu and 91 cumecs from the Shotover River.





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Manapōuri System



Lake Levels - Total storage for the Manapōuri System increased by 59.9% to 513 GWh with Lake Manapōuri ending the week 103% nominally full and Lake Te Anau ending the week 125.5% nominally full.

Inflows - Total inflows into the Manapōuri System increased 522.8% to 308 GWh.

Generation - Average generation remained steady at 619 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 60.4 cumecs.

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

