HydroWatch

Thursday, 5 November 2026 **Issue: 1542**

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)	**2,206**	**703**	**2,909**	**281**		**3,189**
Storage Change (GWh)	66	22	88	-9		79

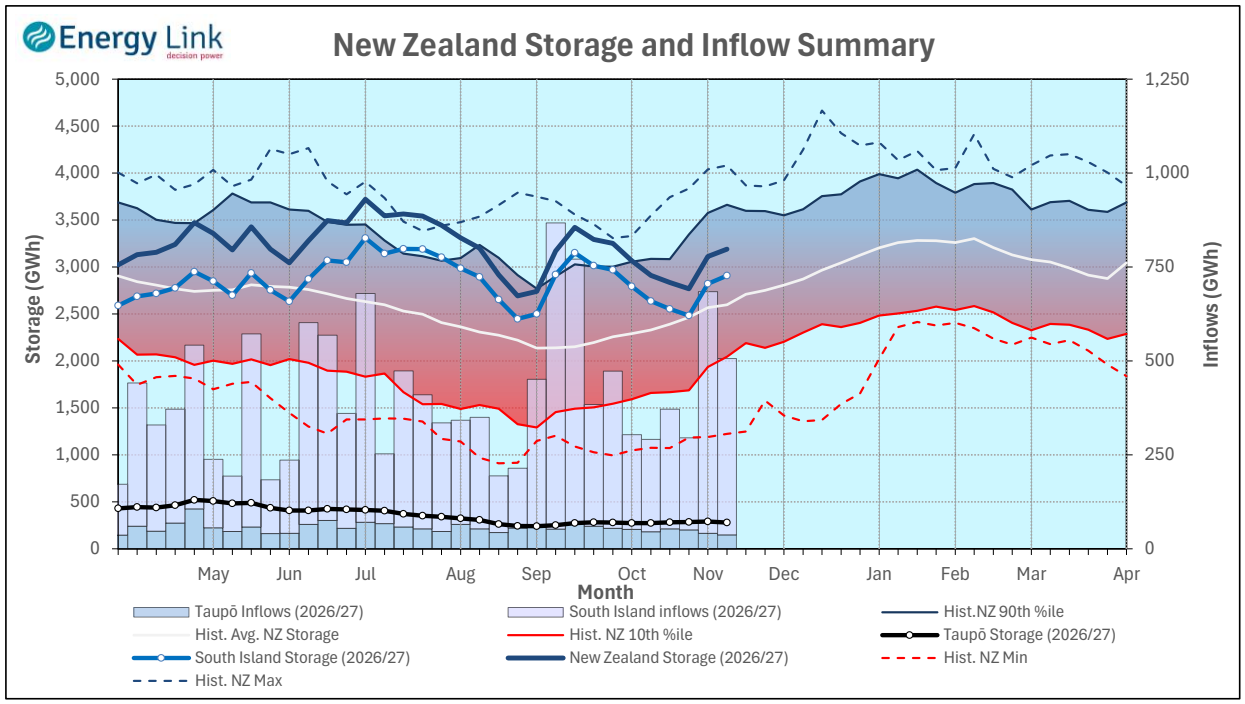
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island		New Zealand
Current Storage (GWh)	**2,734**	**281**		**3,014**

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 79 GWh over the last week. South Island controlled storage increased 3.1% to 2,206 GWh; South Island uncontrolled storage increased 3% to 703 GWh; with Taupō storage decreasing 3.2% to 281 GWh.



Thursday, 5 November 2026	Manapōuri	Clutha	Waitaki	Waikato		NZ
Storage (GWh)						
This Week	**528**	**330**	**2,051**	**281**		**3,189**
Last Week	513	314	1,994	290		3,111
% Change	2.9%	5.1%	2.9%	-3.2%		2.5%
Inflow (GWh)						
This Week	**175**	**115**	**180**	**37**		**507**
Last Week	308	149	186	41		684
% Change	-43.2%	-22.8%	-3.5%	-10.3%		-26.0%

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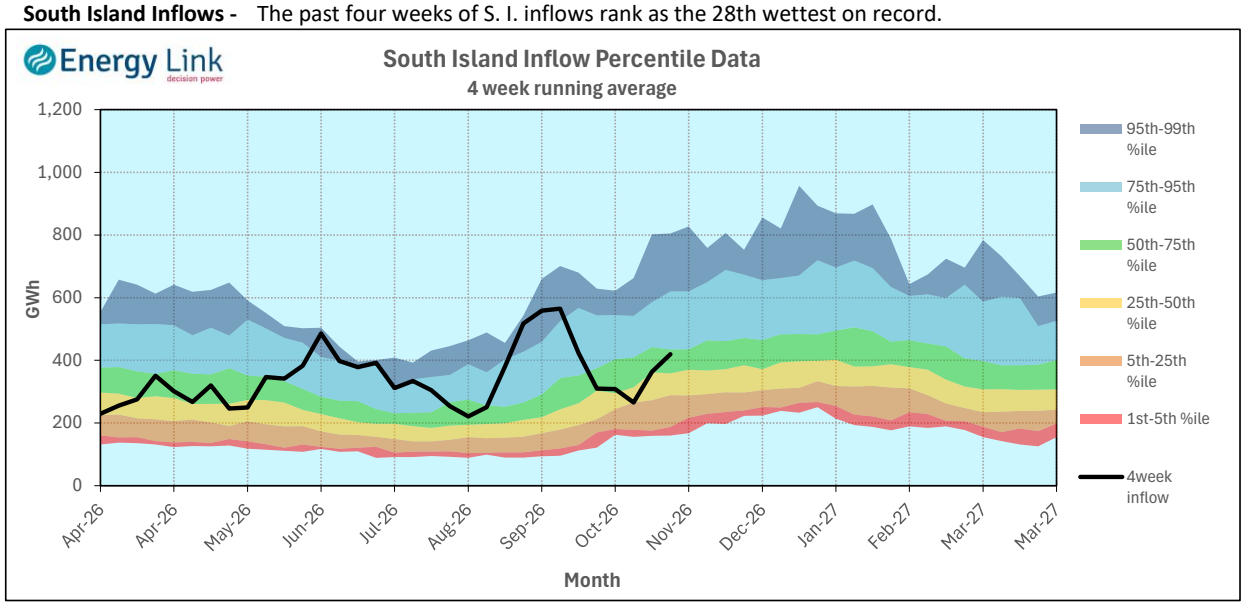
Lake Levels and Outflows

Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)	Outflow Change
Manapōuri	Manapōuri	178.58	161	236	176
	Te Anau	203.31	367		
Clutha	Wakatipu	310.25	76	298	75
	Wānaka	278.08	99	282	75
	Hāwea	342.25	155	57	-2
Waitaki	Takapō	706.83	462		
	Pūkaki	530.62	1,590		
Waikato	Taupō	356.54	281		

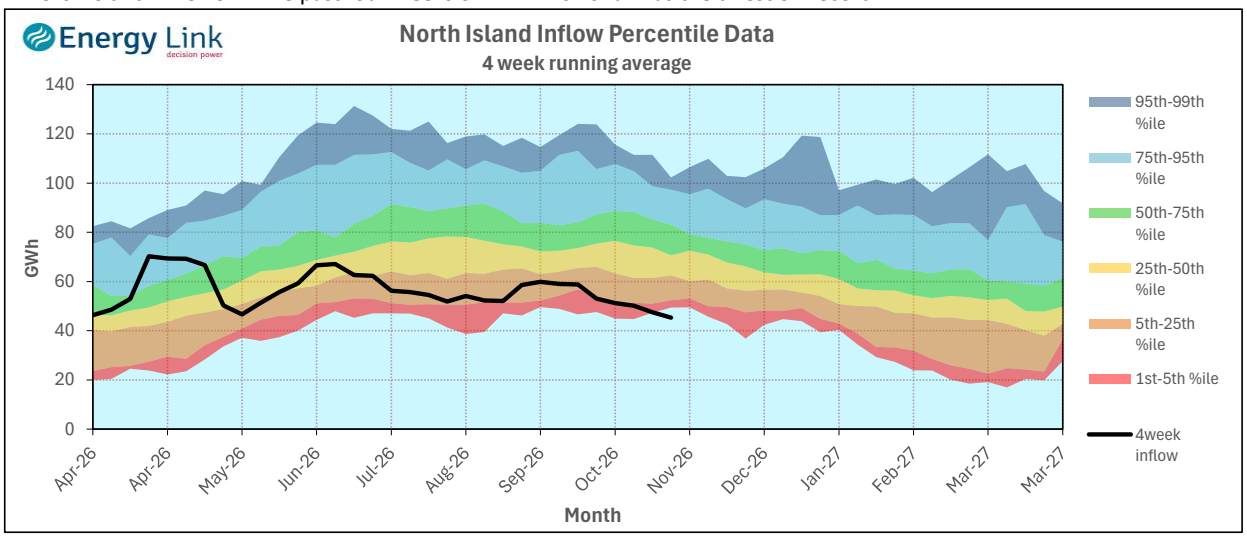
Inflow Summary

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 28th wettest on record.

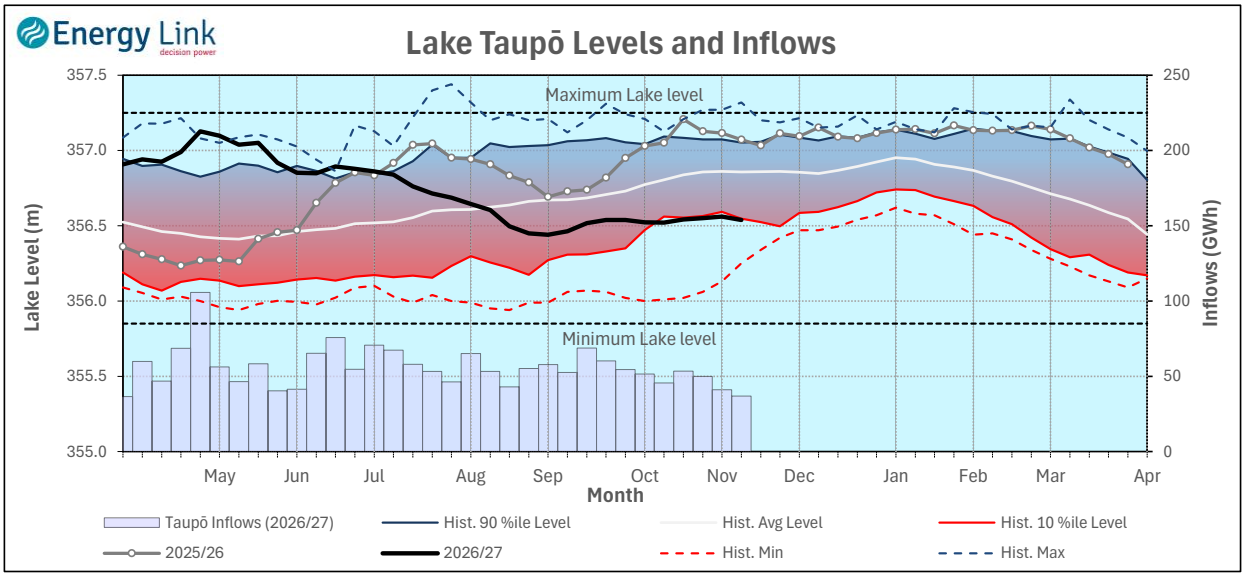


North Island Inflows - The past four weeks of N. I. inflows rank as the driest on record.



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Waikato System

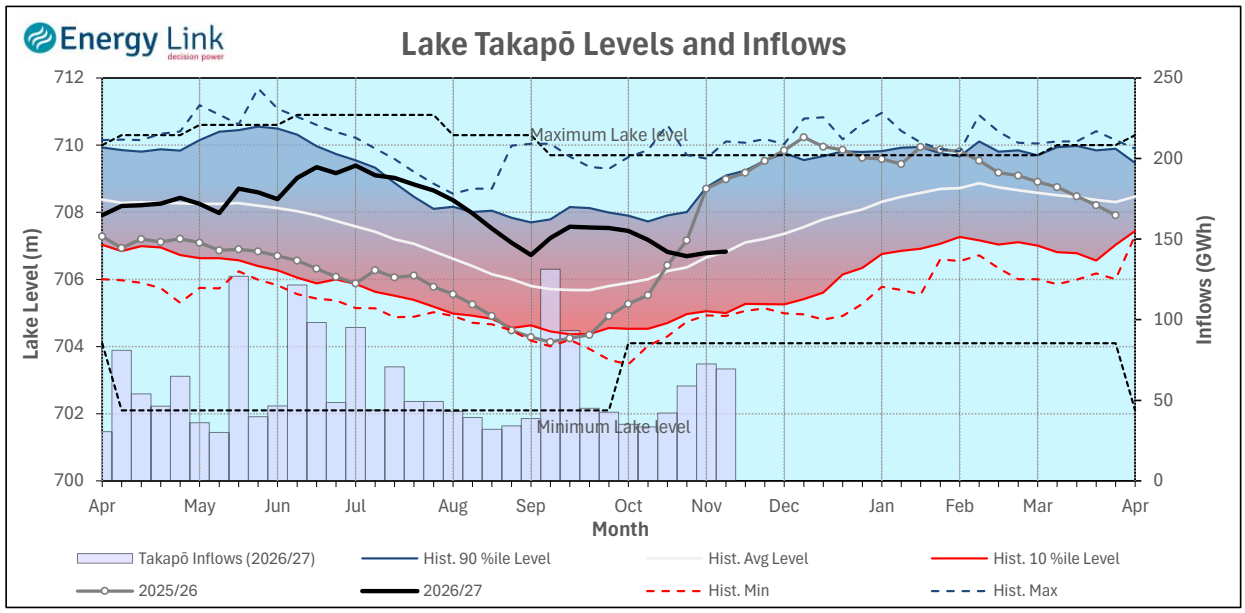


Lake Levels - Lake Taupō storage fell to 49.1% of nominal full at 281 GWh.

Inflows - Inflows decreased 10.3% to 37 GWh.

Generation - Average generation increased 30.3% to 312.8 MW.

Takapō



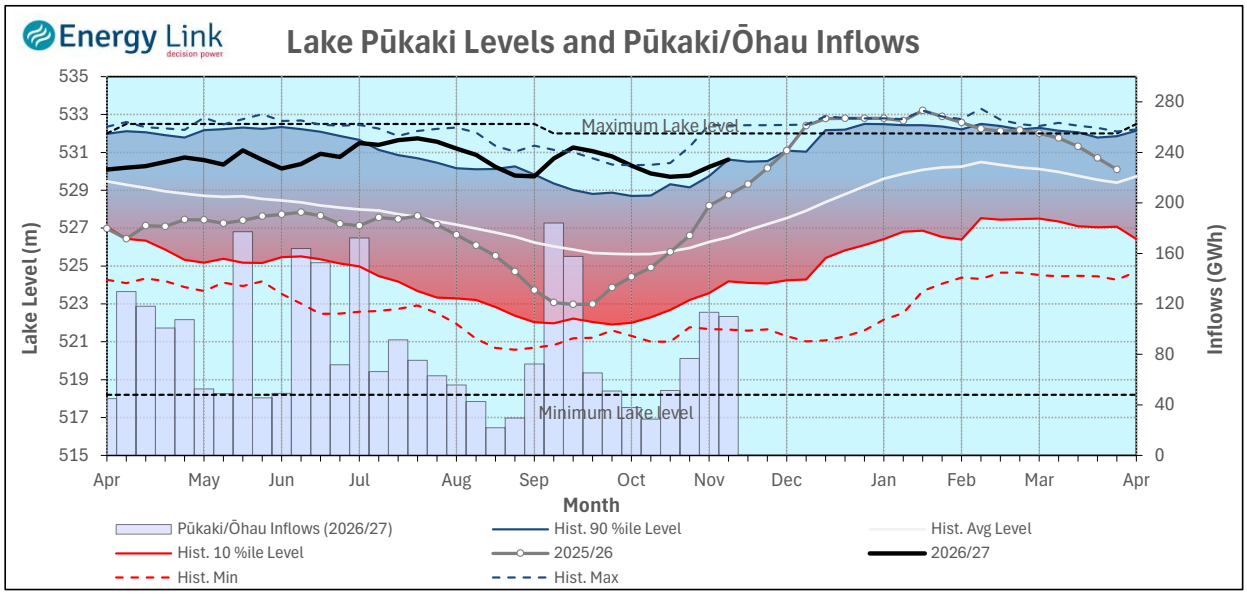
Lake Levels - Lake Takapō ended the week 64% nominally full with storage increasing to 462 GWh.

Inflows - Inflows into Takapō decreased 4.2% to 69 GWh.

Generation - Average Takapō generation increased 3.1% to 134.8 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 89% nominally full with storage increasing to 1,590 GWh.

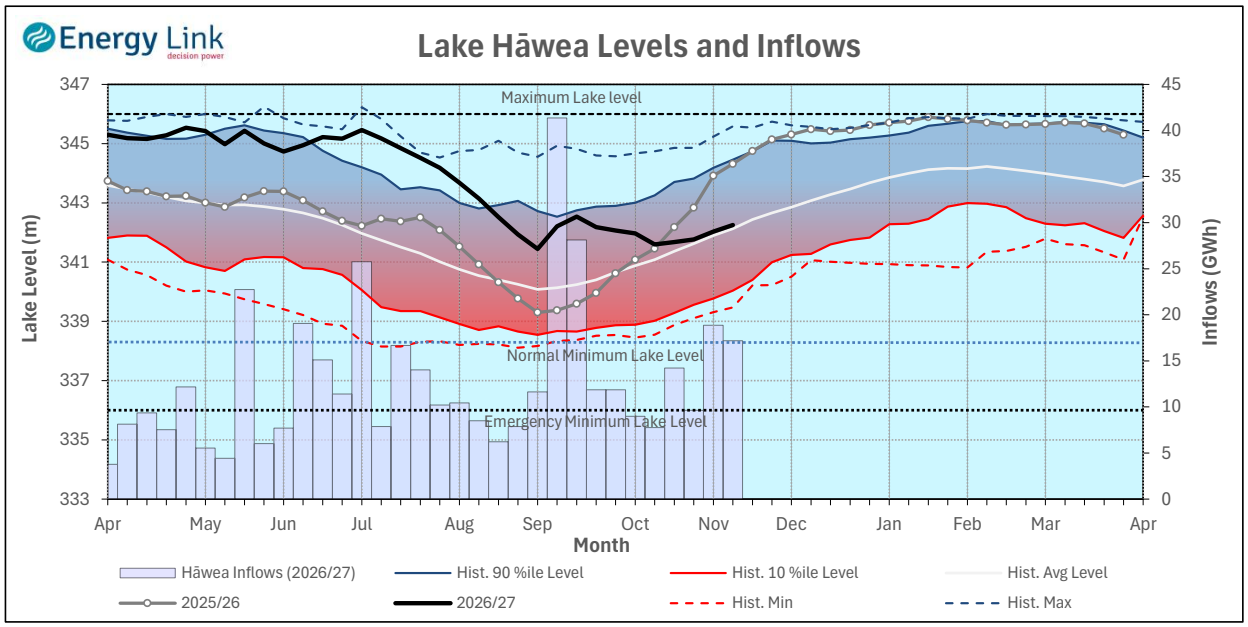
Inflows - Inflows into the Waitaki System decreased 3% to 110 GWh.

Generation - Average Waitaki generation increased 23.1% to 861 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River increased to 36.4 cumecs while Waitaki River flows were higher than last week averaging 381.5 cumecs.

Clutha System



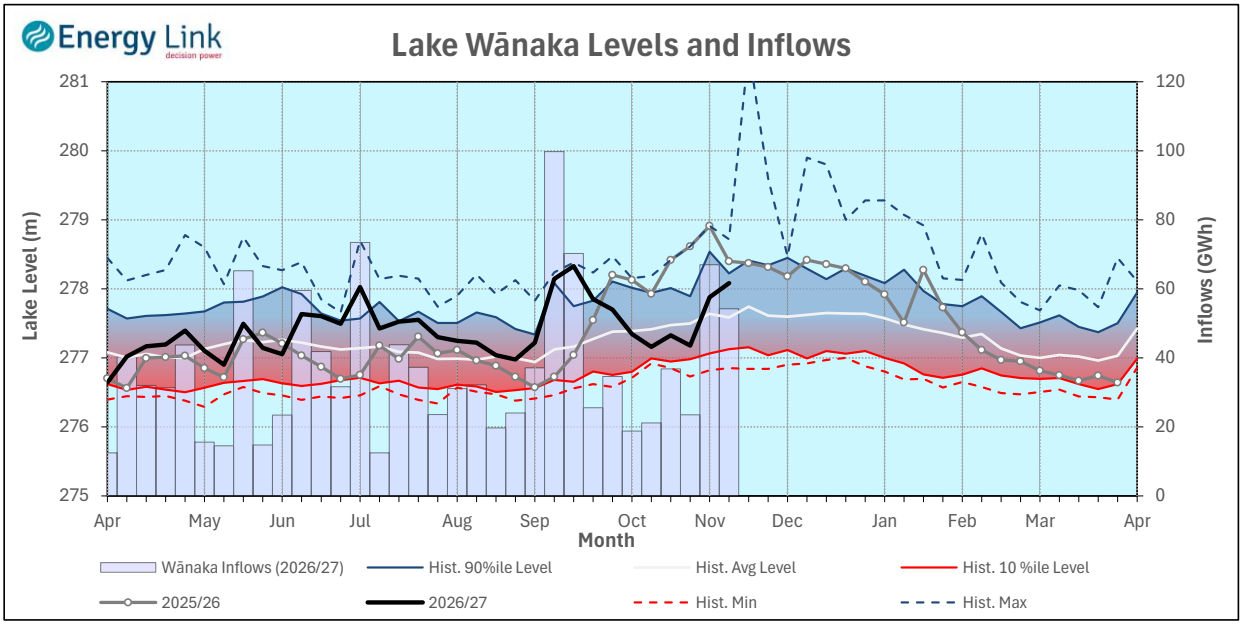
Lake Levels - Total storage for the Clutha System increased by 5.1% to 330 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 52.3%, 86.9% and 71.4% nominally full respectively.

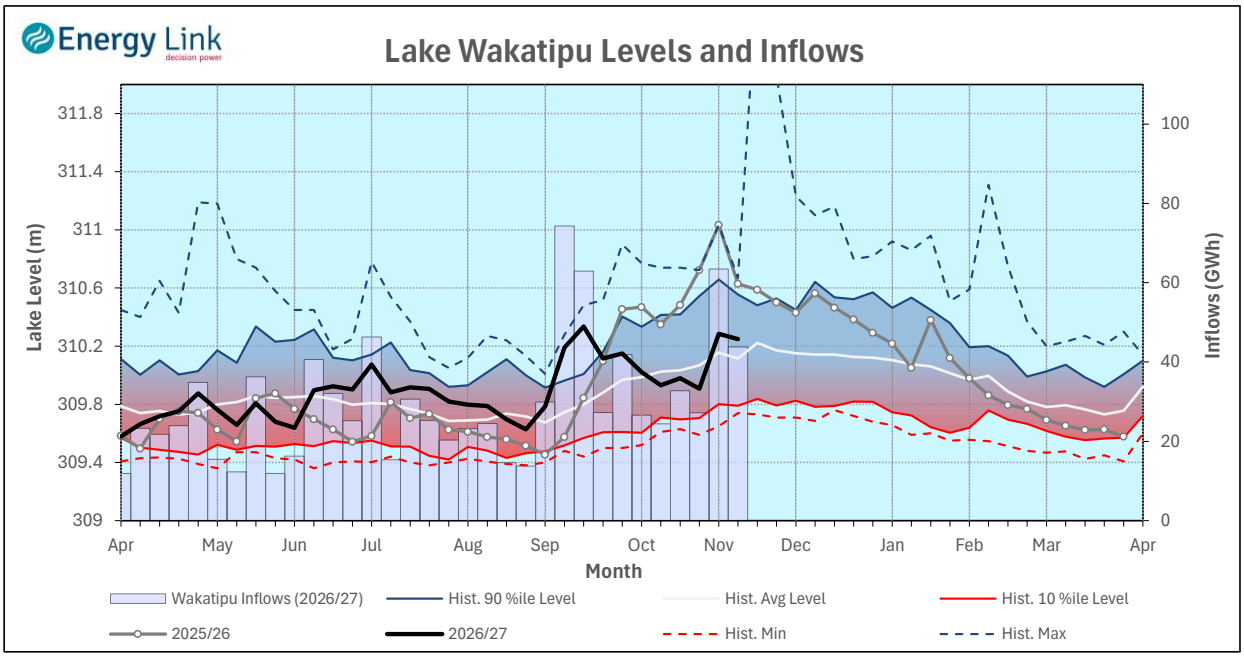
Inflows - Total Inflows into the Clutha System 22.8% lower at 115 GWh.

Generation - Average generation was 17.9% higher at 587 MW.

Hydro Spill - Estimate Spill is 74.8 cumecs.

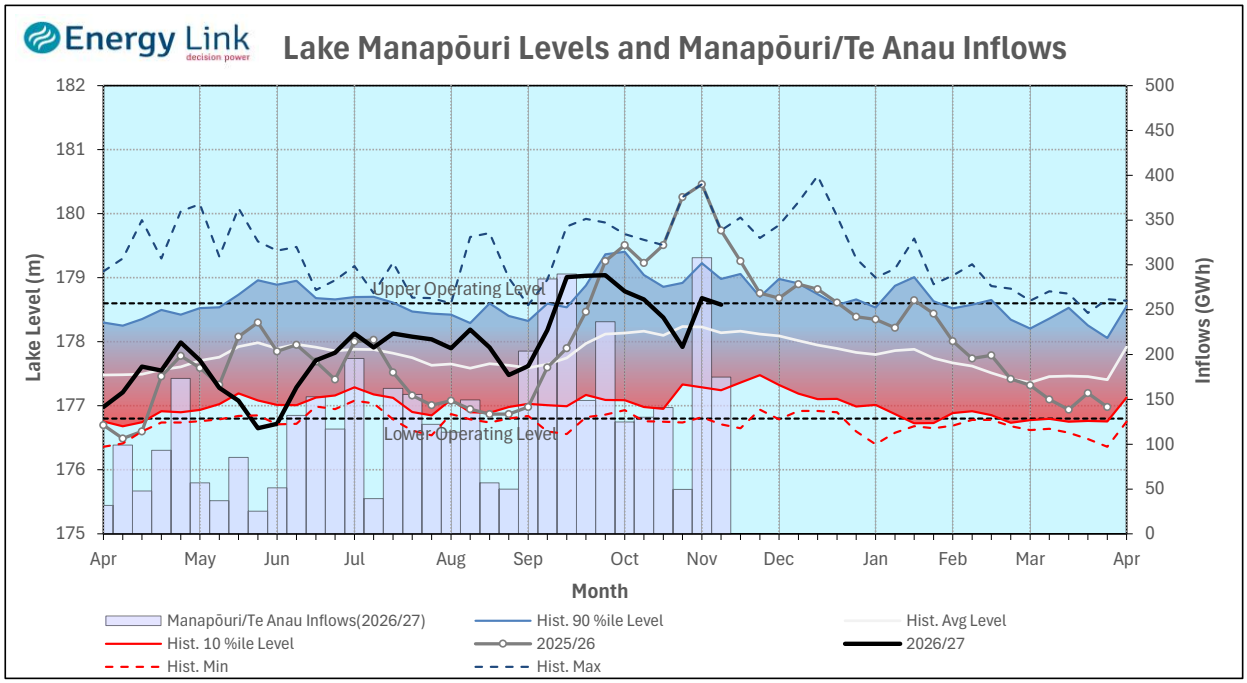
River Flows - Total outflows from the lakes and Shotover River increased to 711.3 cumecs. This comprised of 57 cumecs from Lake Hāwea, 282 cumecs from Lake Wānaka, 298 cumecs from Lake Wakatipu and 74 cumecs from the Shotover River.





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Manapōuri System



Lake Levels - Total storage for the Manapōuri System increased by 2.9% to 528 GWh with Lake Manapōuri ending the week 99.3% nominally full and Lake Te Anau ending the week 133.2% nominally full.

Inflows - Total inflows into the Manapōuri System decreased 43.2% to 175 GWh.

Generation - Average generation 0.6was % lower at 616 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 236 cumecs.

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

