HydroWatch

Thursday, 19 November 2026 **Issue: 1544**

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)	**2,443**	**611**	**3,054**	**400**		**3,454**
Storage Change (GWh)	166	-59	107	35		142

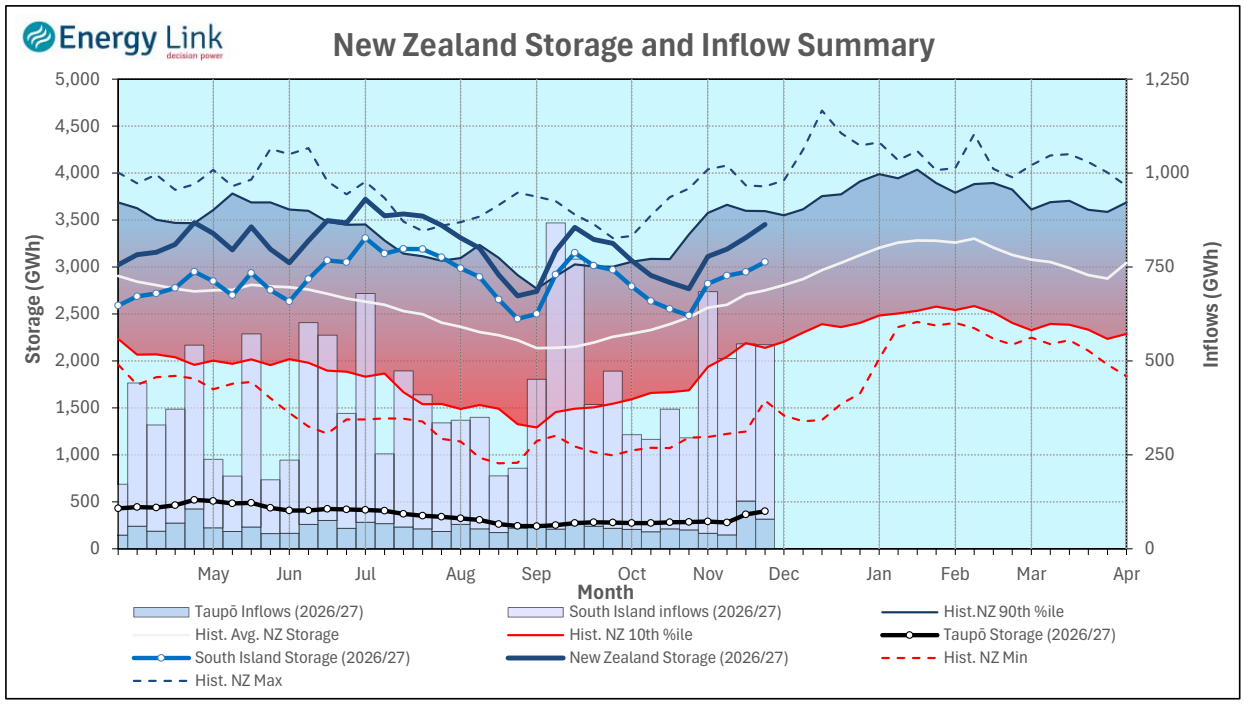
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island		New Zealand
Current Storage (GWh)	**2,891**	**400**		**3,291**

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 142 GWh over the last week. South Island controlled storage increased 7.3% to 2,443 GWh; South Island uncontrolled storage decreased 9% to 611 GWh; with Taupō storage increasing 9.5% to 400 GWh.



Thursday, 19 November 2026	Manapōuri	Clutha	Waitaki	Waikato		NZ
Storage (GWh)						
This Week	**448**	**333**	**2,272**	**400**		**3,454**
Last Week	494	341	2,112	365		3,313
% Change	-9.3%	-2.1%	7.6%	9.5%		4.3%
Inflow (GWh)						
This Week	**84**	**96**	**285**	**79**		**544**
Last Week	92	120	207	127		546
% Change	-8.7%	-20.0%	38.1%	-38.2%		-0.4%

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Lake Levels and Outflows

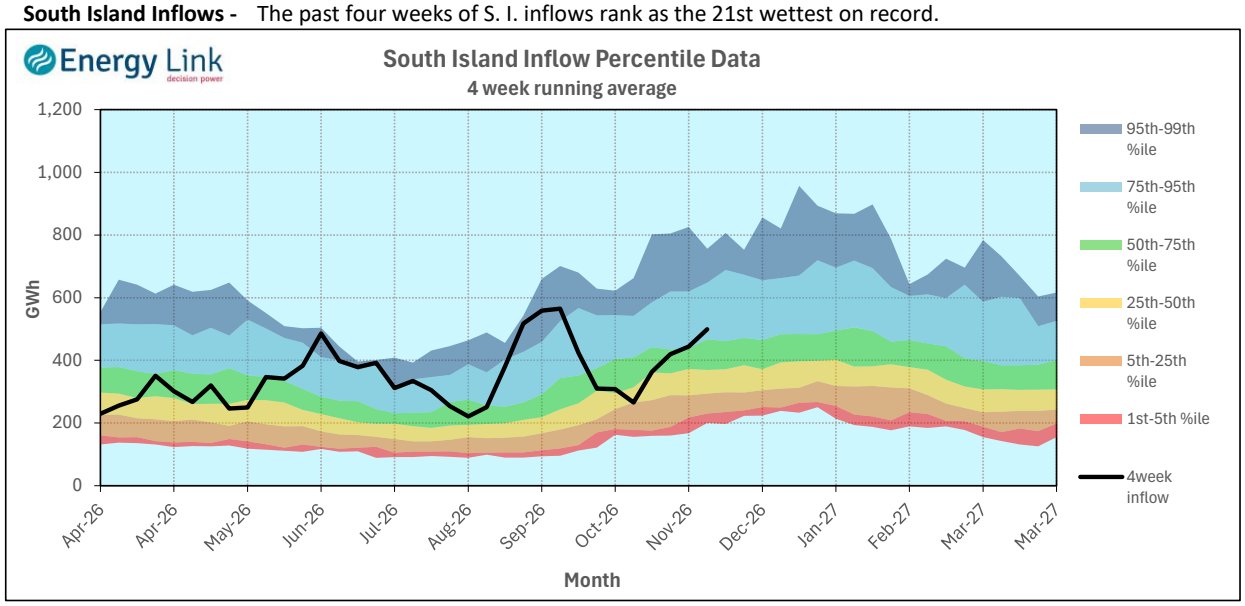
Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)
Manapōuri	Manapōuri	178.40	150	124
	Te Anau	202.85	298	
Clutha	Wakatipu	310.11	65	262
	Wānaka	278.06	98	341
	Hāwea	342.67	170	57
Waitaki	Takapō	707.97	582	
	Pūkaki	531.36	1,691	
Waikato	Taupō	356.83	400	

Outflow Change
15
-32
-9
4

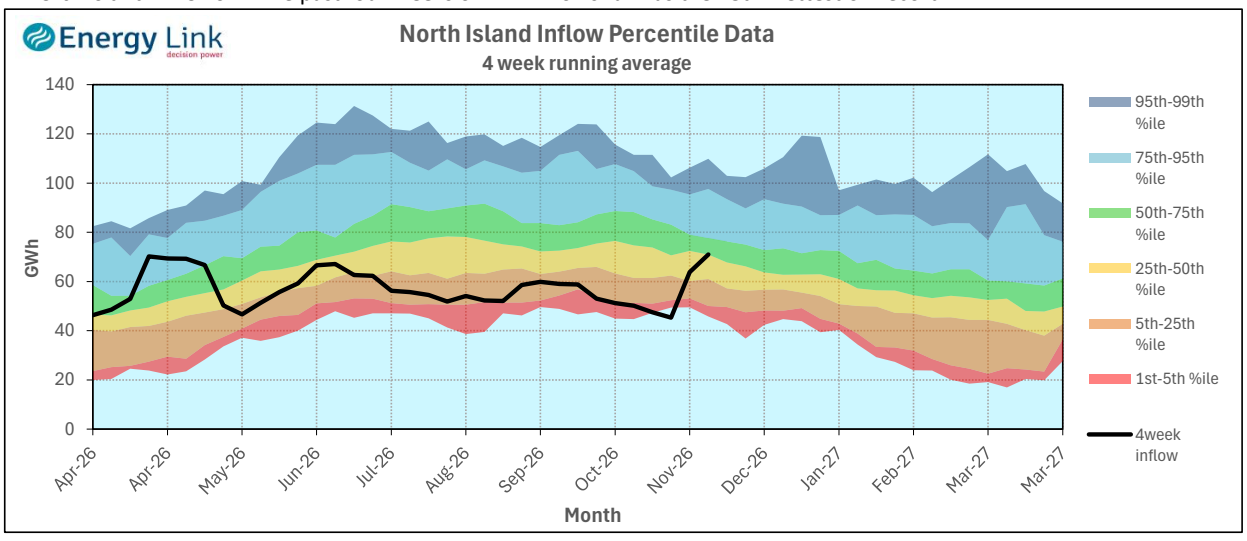
Inflow Summary

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.

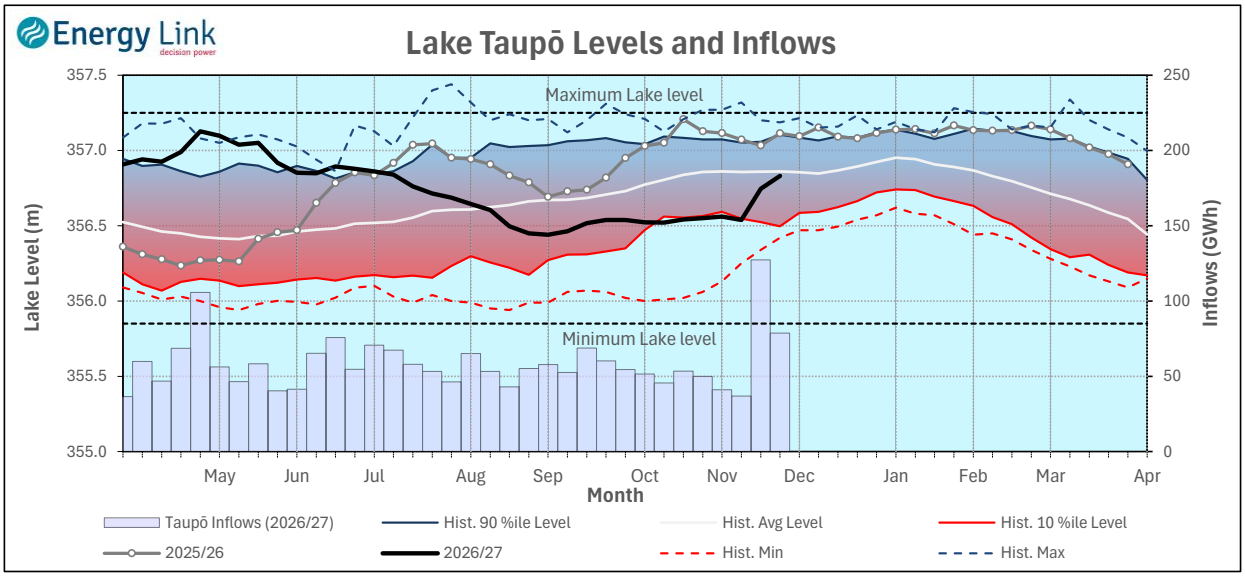
South Island Inflows - The past four weeks of S. I. inflows rank as the 21st wettest on record.



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



Waikato System

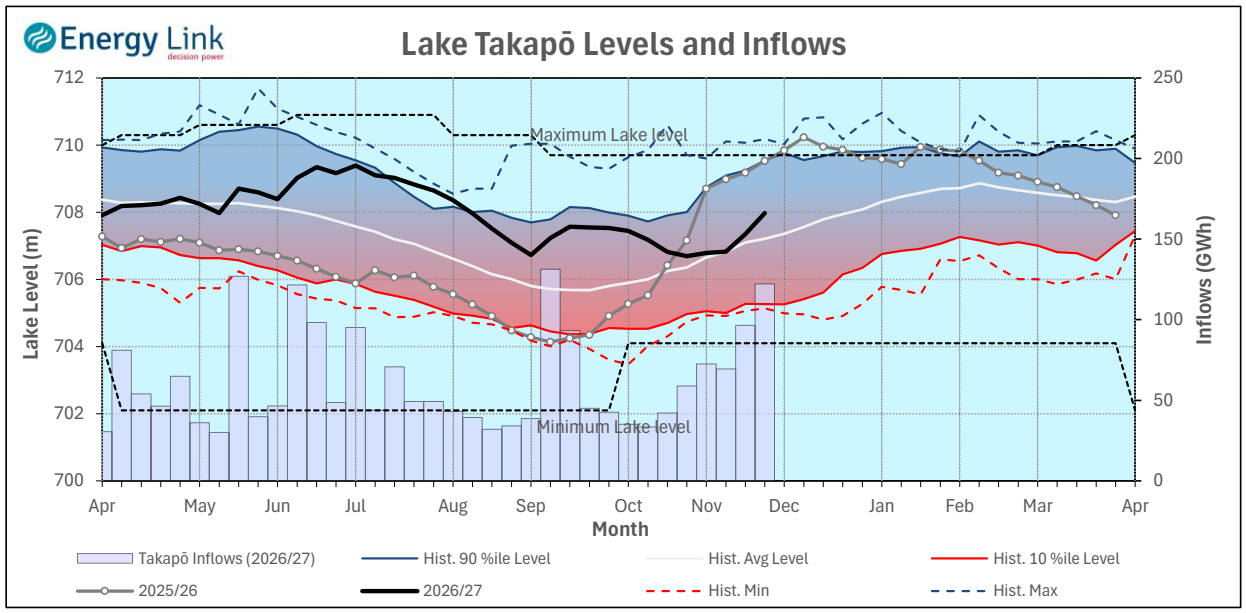


Lake Levels - Lake Taupō storage increased to 70.1% of nominal full at 400 GWh.

Inflows - Inflows decreased 38.2% to 79 GWh.

Generation - Average generation increased 17.8% to 334.2 MW.

Takapō



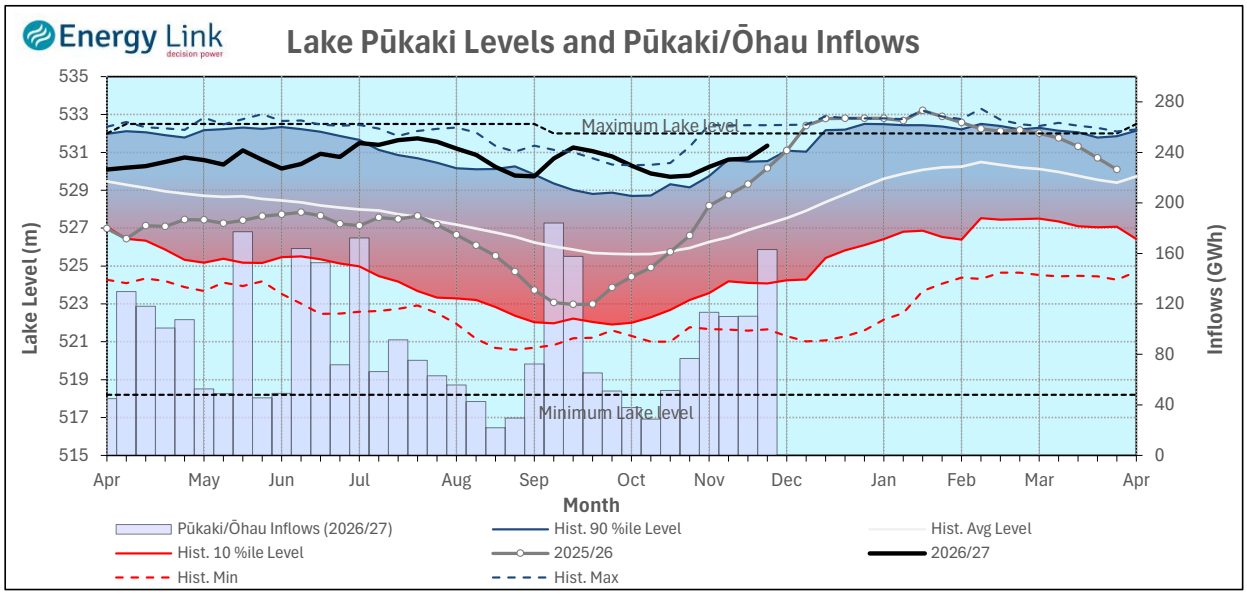
Lake Levels - Lake Takapō ended the week 80% nominally full with storage increasing to 582 GWh.

Inflows - Inflows into Takapō increased 26.7% to 122 GWh.

Generation - Average Takapō generation increased 25.2% to 109.1 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Lake Levels - Lake Pūkaki ended the week 95% nominally full with storage increasing to 1,691 GWh.

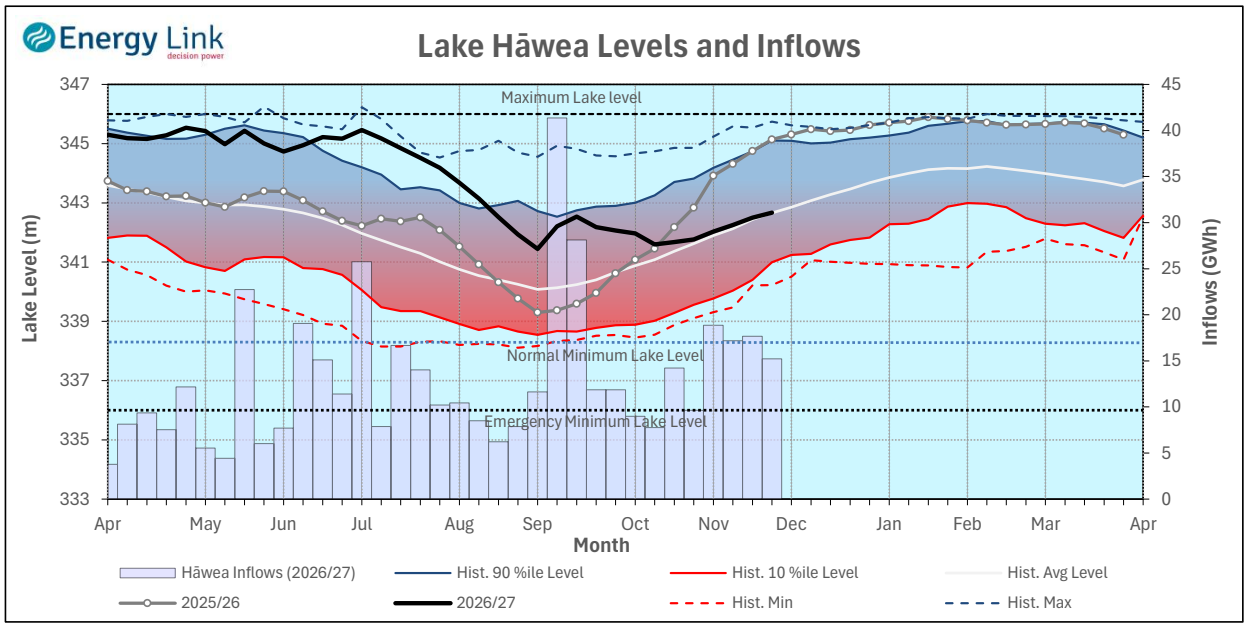
Inflows - Inflows into the Waitaki System increased 48% to 163 GWh.

Generation - Average Waitaki generation decreased 16.4% to 829 MW.

Hydro Spill - Lake Pūkaki did not spill.

River Flows - Flows from the Ahuriri River fell to 35.3 cumecs while Waitaki River flows were lower than last week averaging 350.6 cumecs.

Clutha System



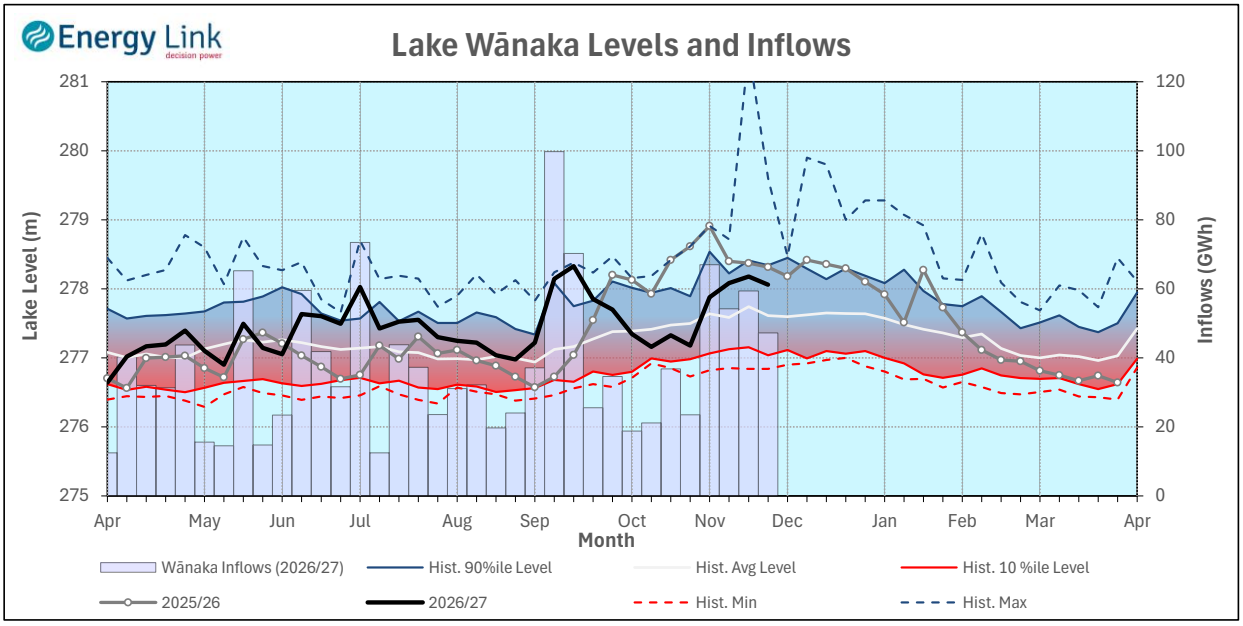
Lake Levels - Total storage for the Clutha System decreased 2.1% to 333 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 57.6%, 86% and 61.3% nominally full respectively.

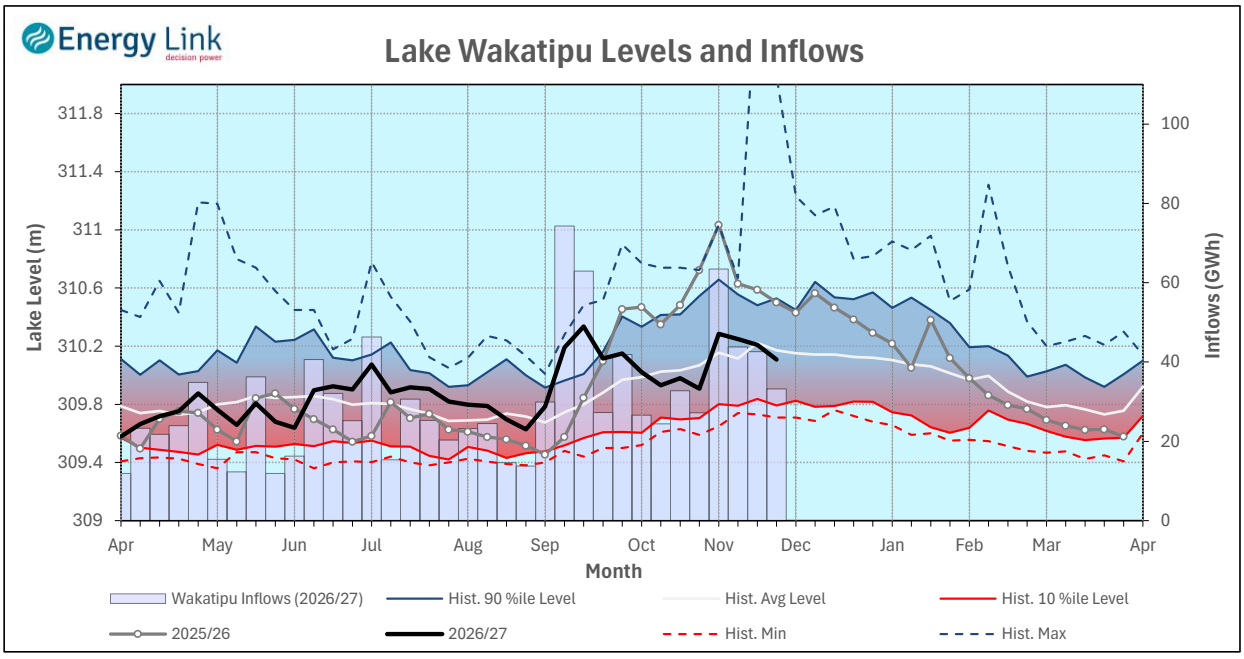
Inflows - Total Inflows into the Clutha System 20% lower at 96 GWh.

Generation - Average generation was 1.3% lower at 631 MW.

Hydro Spill - Estimate Spill is 36.5 cumecs.

River Flows - Total outflows from the lakes and Shotover River fell to 718 cumecs. This comprised of 57 cumecs from Lake Hāwea, 341 cumecs from Lake Wānaka, 262 cumecs from Lake Wakatipu and 58 cumecs from the Shotover River.





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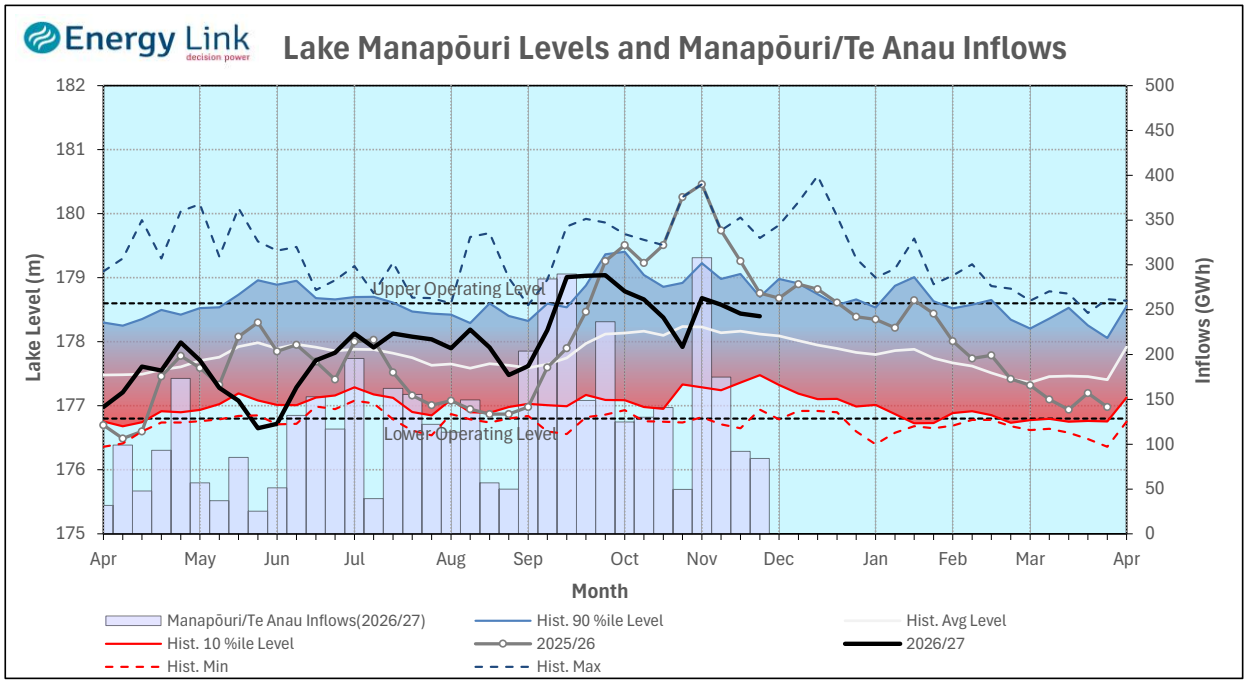
Manapōuri System



Lake Levels - Total storage for the Manapōuri System decreased 9.3% to 448 GWh with Lake Manapōuri ending the week 92.6% nominally full and Lake Te Anau ending the week 108.2% nominally full.

Inflows - Total inflows into the Manapōuri System decreased 8.7% to 84 GWh.

Generation - Average generation remained steady at 608 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 123.5 cumecs.

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

