

HydroWatch

Thursday, 2 July 2026

Issue: 1524

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)	2,663	480	3,143	404	3,546
Storage Change (GWh)	-55	-111	-166	-9	-175

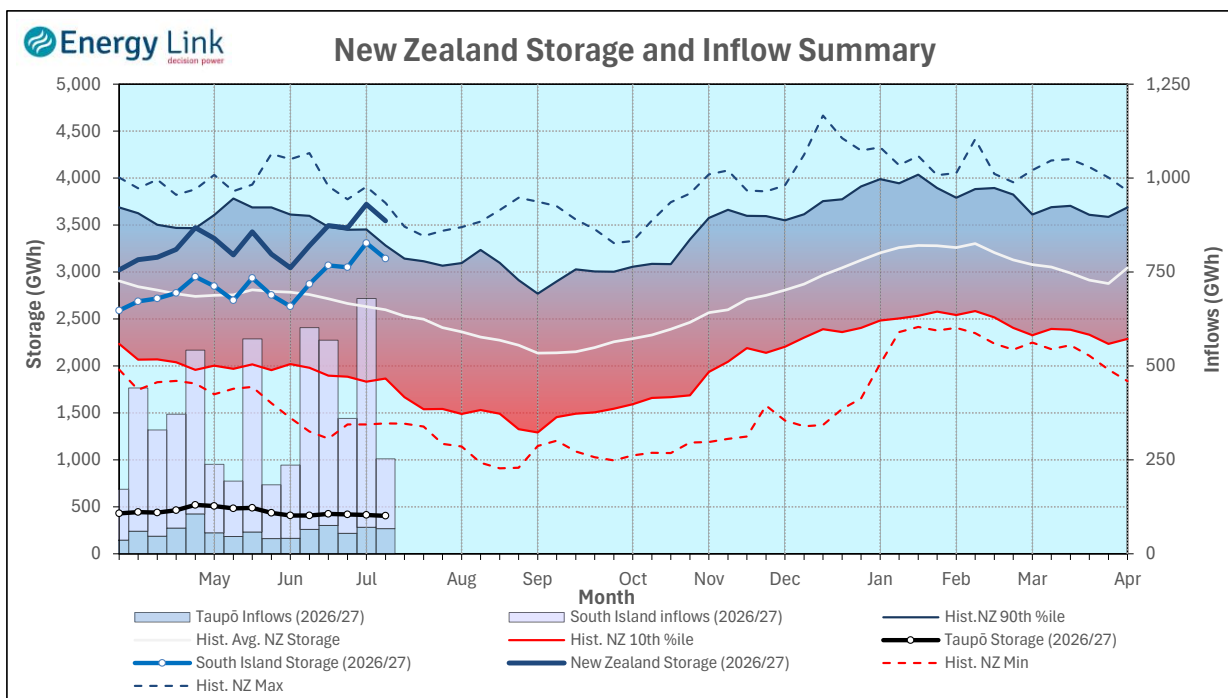
Note: SI Controlled; Takapō, Pūkaki and Hāwea: SI Uncontrolled; Manapōuri, Te Anau, Wānaka, Wakatipu

Transpower Security of Supply	South Island	North Island	New Zealand
Current Storage (GWh)	3,028	404	3,432

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 175 GWh over the last week. South Island controlled storage decreased 2% to 2,663 GWh; South Island uncontrolled storage decreased 19% to 480 GWh; with Taupō storage decreasing 2.1% to 404 GWh.



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Storage (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	365	379	2,399	404	3,546
Last Week	432	434	2,443	412	3,721
% Change	-15.5%	-12.7%	-1.8%	-2.1%	-4.7%
Inflow (GWh)	Manapōuri	Clutha	Waitaki	Waikato	NZ
This Week	39	36	110	67	253
Last Week	196	146	267	71	679
% Change	-79.9%	-75.4%	-58.8%	-4.7%	-62.8%

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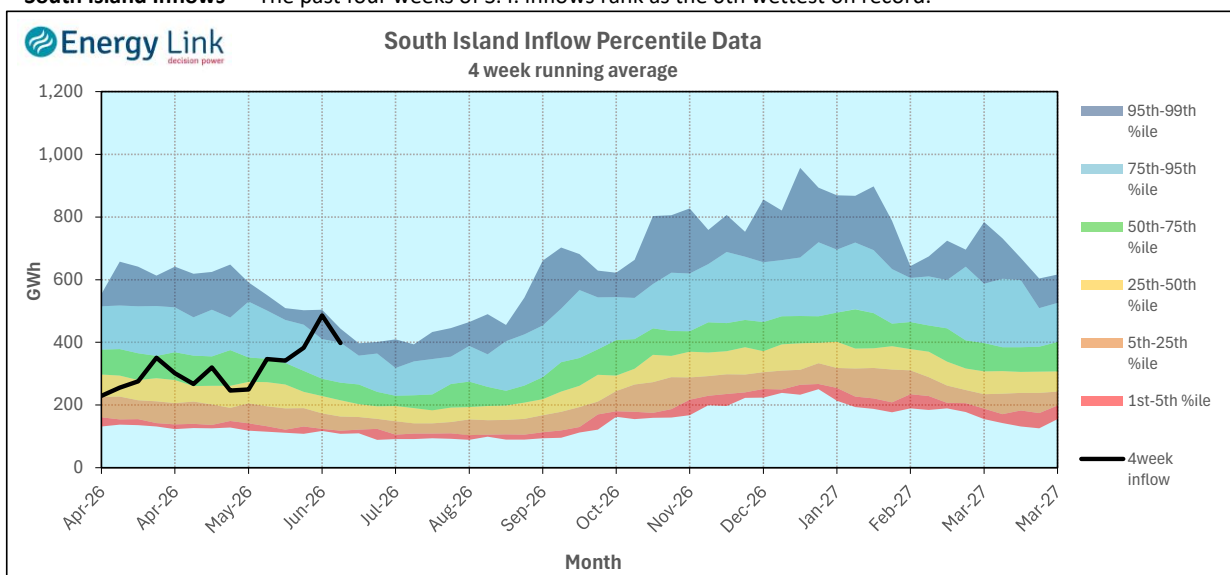
Lake Levels and Outflows

Catchment	Lake	Level (m. asl)	Storage (GWh)	Outflow (cumecs)	Outflow Change
Manapōuri	Manapōuri	177.91	121	48	-31
	Te Anau	202.49	244		
Clutha	Wakatipu	309.88	48	192	-22
	Wānaka	277.43	67	271	-31
	Hāwea	345.18	264	120	27
Waitaki	Takapō	709.10	703		
	Pūkaki	531.40	1,696		
Waikato	Taupō	356.84	404		

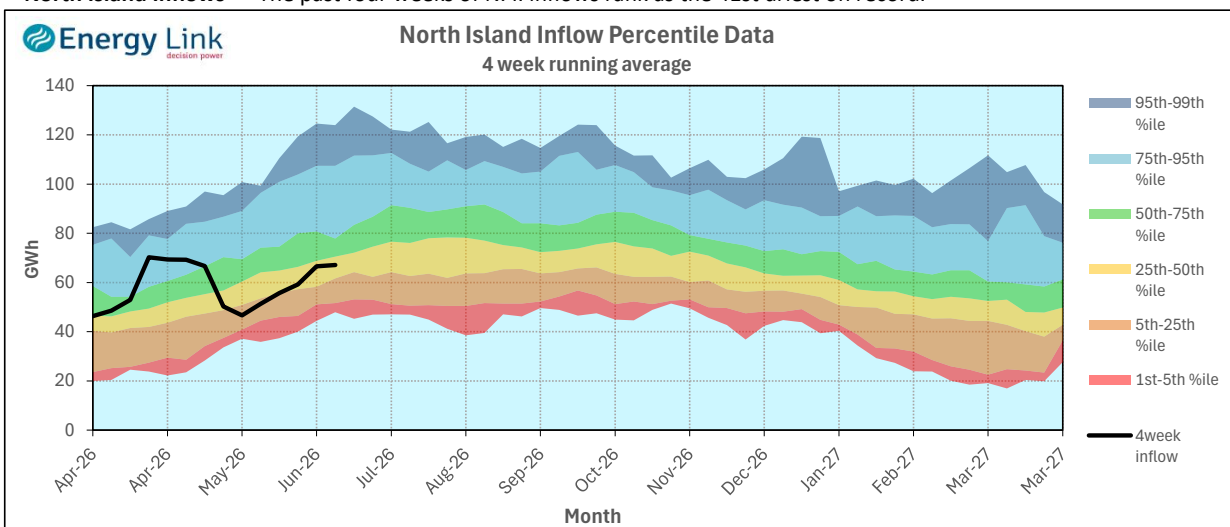
Inflow Summary

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.

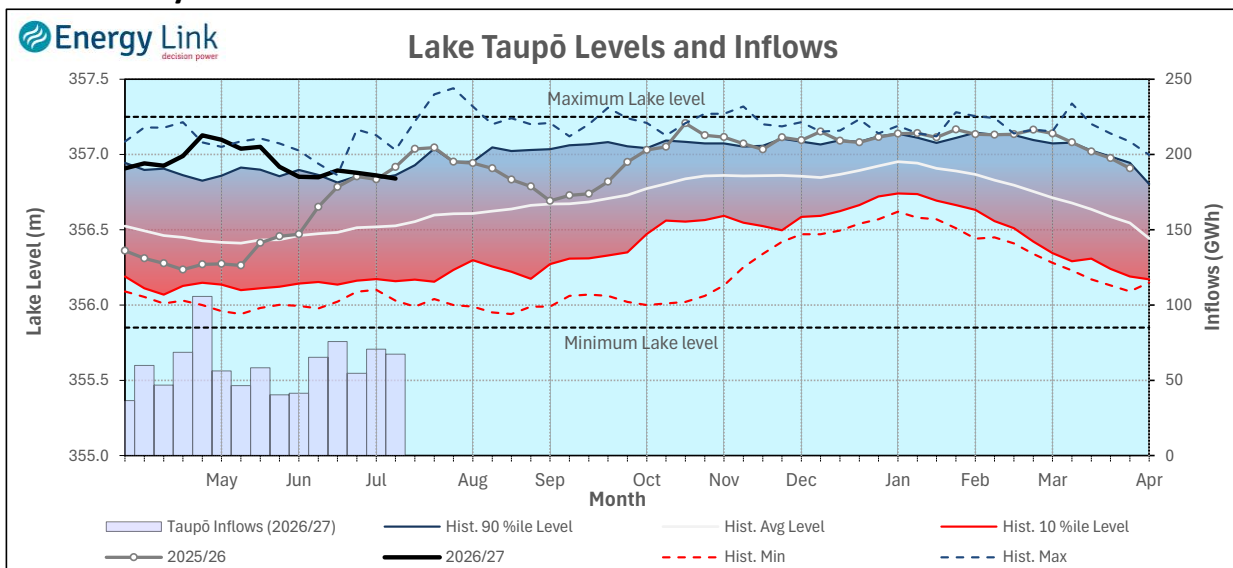
South Island Inflows - The past four weeks of S. I. inflows rank as the 6th wettest on record.



North Island Inflows - The past four weeks of N. I. inflows rank as the 41st driest on record.



Waikato System

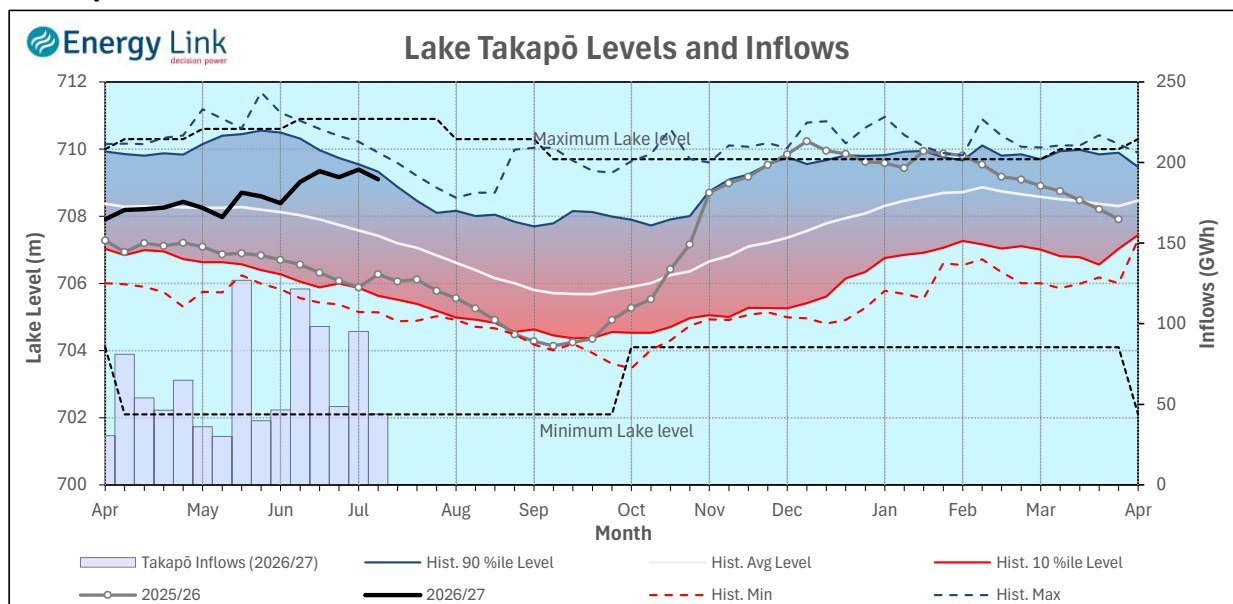


Lake Levels - Lake Taupō storage fell to 70.7% of nominal full at 404 GWh.

Inflows - Inflows decreased 4.7% to 67 GWh.

Generation - Average generation increased 6.2% to 532.1 MW.

Takapō



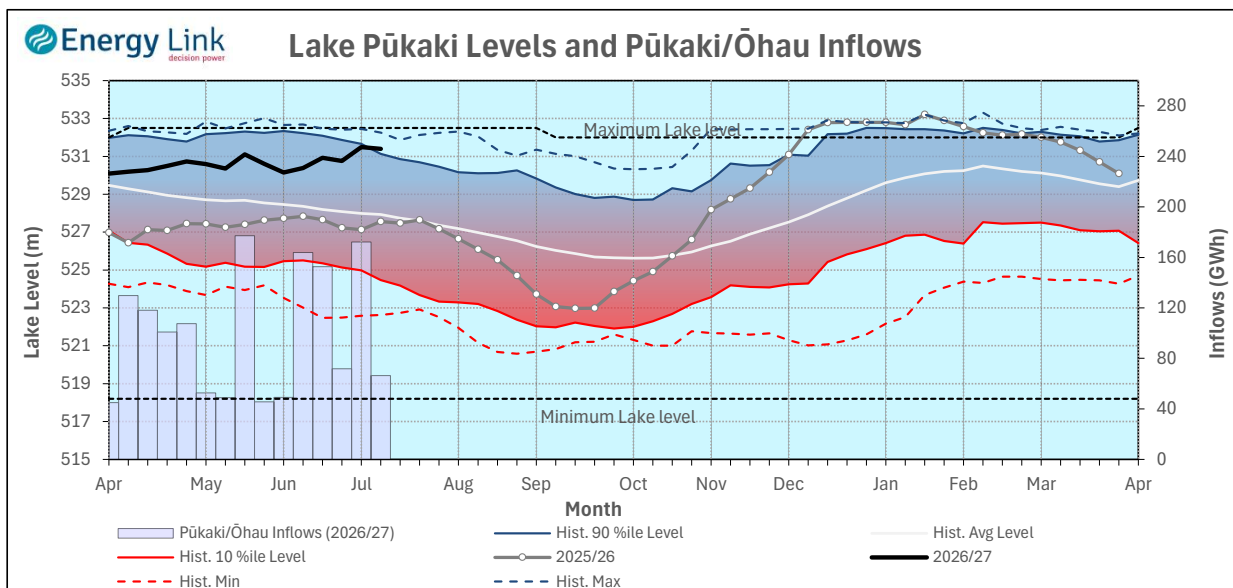
Lake Levels - Lake Takapō ended the week 83% nominally full with storage falling to 703 GWh.

Inflows - Inflows into Takapō decreased 53.9% to 44 GWh.

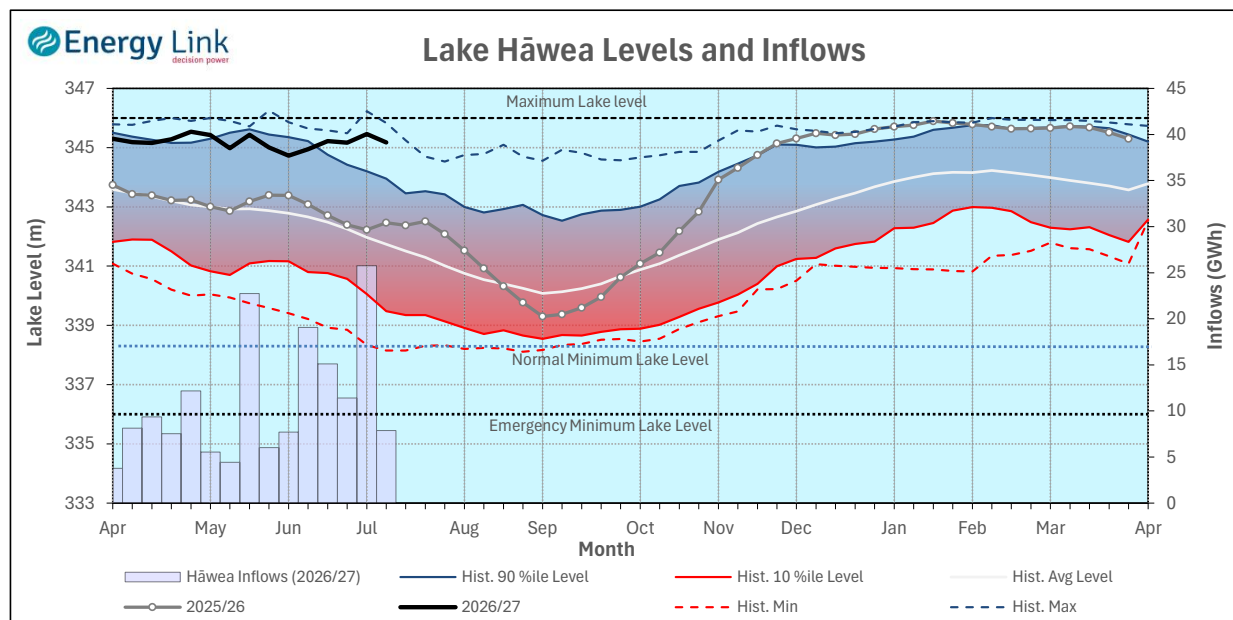
Generation - Average Takapō generation increased 6.8% to 162.2 MW.

Hydro Spill - Lake Takapō did not spill.

Waitaki System



Clutha System



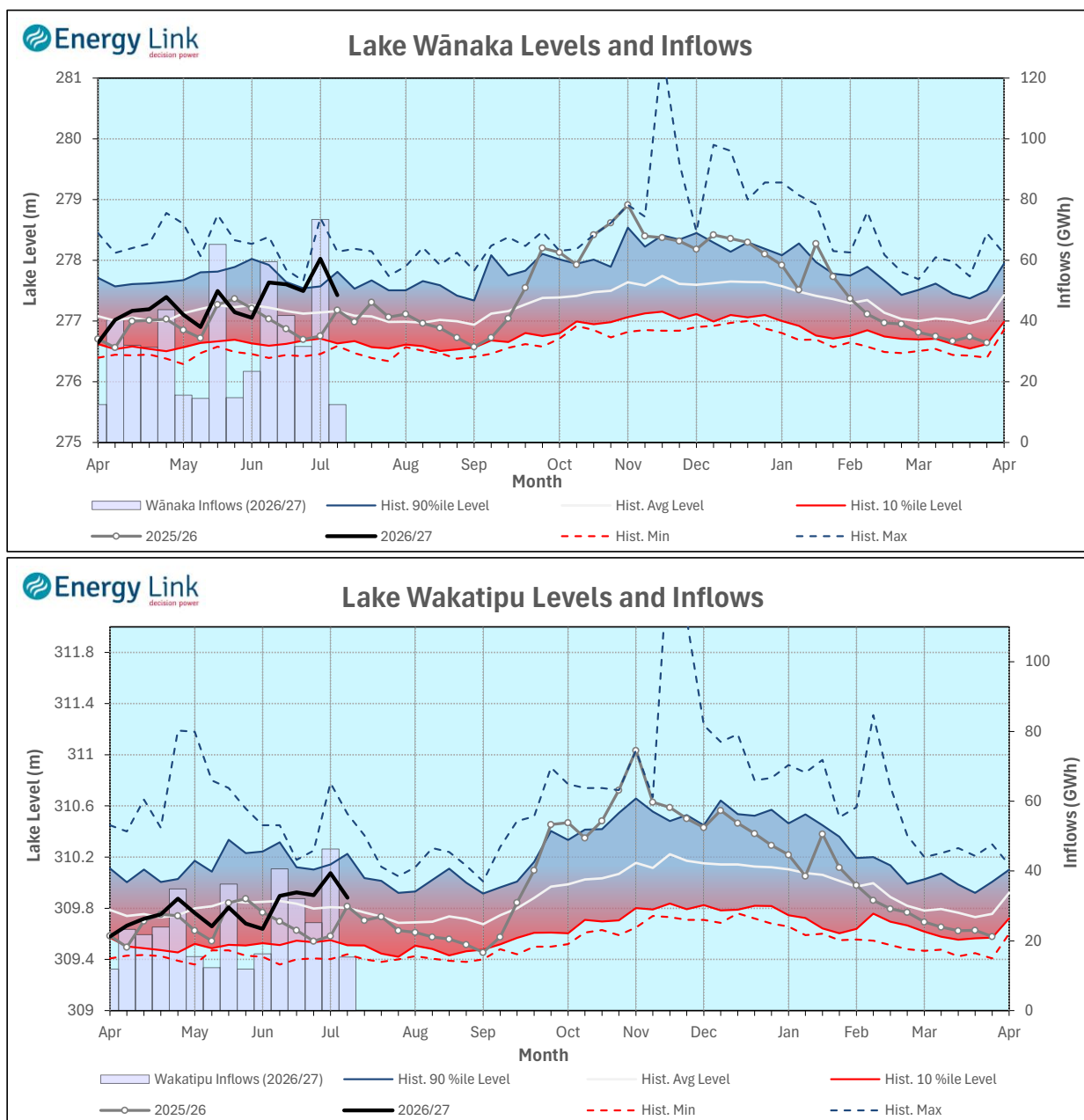
Lake Levels - Total storage for the Clutha System decreased 12.7% to 379 GWh. Lakes Hāwea, Wānaka and Wakatipu ended the week 89.4%, 58.5% and 45.1% nominally full respectively.

Inflows - Total Inflows into the Clutha System 75.4% lower at 36 GWh.

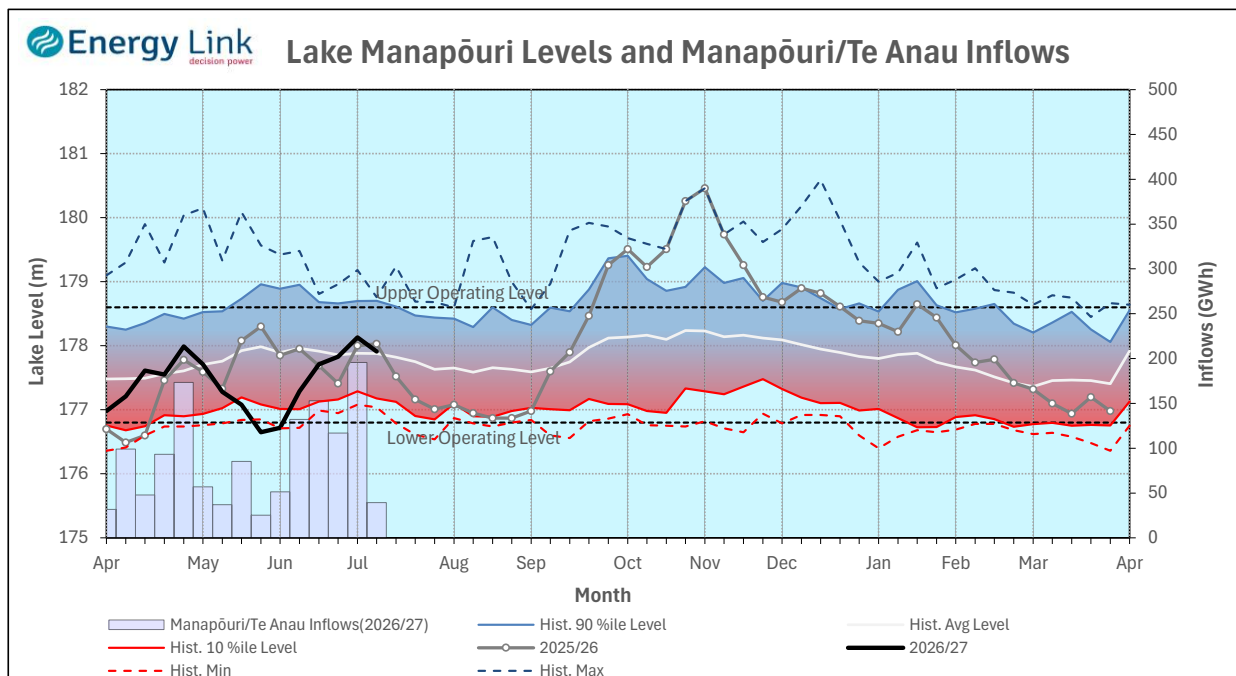
Generation - Average generation was 2.9% lower at 602 MW.

Hydro Spill - Estimate Spill is 0 cumecs

River Flows - Total outflows from the lakes and Shotover River fell to 629.7 cumecs. This comprised of 120 cumecs from Lake Hāwea, 271 cumecs from Lake Wānaka, 192 cumecs from Lake Wakatipu and 47 cumecs from the Shotover River.



Manapōuri System



Lake Levels - Total storage for the Manapōuri System decreased 15.5% to 365 GWh with Lake Manapōuri ending the week 74.6% nominally full and Lake Te Anau ending the week 88.6% nominally full.

Inflows - Total inflows into the Manapōuri System decreased 79.9% to 39 GWh.

Generation - Average generation was 10.6% higher at 633 MW.

Hydro Spill - Estimated spill at the Māraroa Weir was 47.8 cumecs.

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

