

21 December 2023

Paterson Regulated River Water Source

Water allocation update

Allocations for the current 2023/24 water year **remain unchanged** because all entitlements, including general security, received their maximum allocation for the year on 1 July 2023.

This quarterly statement provides updated information on current water sharing and regulated resource conditions for this water source.

As of 20 December, Lostock Dam is holding 18,040 megalitres (ML) of water (89% full). This time last year the storage was full, holding about 20,230 ML.

Periodic showers have kept general security usage to 1 December 2023 low at about 10% of entitlement. This assessment shows a small deficit which will likely resolve from expected less-than-budgeted losses and water usage in coming months.

Current allocation

21 December 2023	Allocation Increment	Average Account Balance
General Security	nil	<100%

Seasonal rainfall and inflow forecast

The Bureau of Meteorology's seasonal outlook for December 2023 to February 2024 indicates that rainfall is likely to be below average across the catchment. Minimum and maximum temperatures are very likely to be above average for the same period. For further details: www.bom.gov.au/climate/outlooks/#/overview/summary

Further information

The next water allocation statement for the Paterson regulated river water source will be in March 2024, otherwise earlier if there is a significant change in conditions or outlook.

Information on available water determinations and water sharing plans is available on the Department of Planning and Environment website - www.industry.nsw.gov.au/water

Resource assessment data sheet

Resource Distribution – December 2023	(ML)	(ML)
Lostock Dam active storage volume (as at 1/12/2023) ¹		18,500
Minimum storage inflows (12/2023 to 6/2024)		1,900
<i>less</i>		
Basic Land Holder Rights	320	
Domestic and Stock account balance	33	
Local Water Utility account balance	49	
Minimum storage releases	200	
High Security (HS) account balance	187	
Environmental Water Allowance (EWA)	2,000	
Losses (evaporation, transmission, operation) ²	6,000	
Essential supplies reserve for 2024/25 ³	2,100	
General Security (GS) account balance	9,540	
<i>Equals</i>		
Surplus (or deficit) ⁴		(29)

Notes:

- (1) This is the active storage volume in Lostock as of 1 December 2023, capped at active full supply volume. Higher volumes of storage surcharge and spill are not counted as available resource for allocation.
- (2) Storage evaporation loss, transmission loss and operation loss pro-rated for the remaining months of the current water year.
- (3) Water required to be set aside in the storage as reserve to meet system losses plus essential requirements minus minimum storage inflows for the 2024/25 water year. No reserve is held for 2025/26 water year as the future minimum inflows are expected to cover the system losses and essential requirements for that year.
- (4) Surplus (or deficit) of water available after accounting for all commitments. A deficit signifies a notional lack of available resources. The small deficit returned by this assessment is temporary and will most likely be resolved from expected less-than-budgeted losses and usage in coming months.

**Paterson Regulated River Water Source
Resource Distribution 1 December 2023 to 30 June 2024**

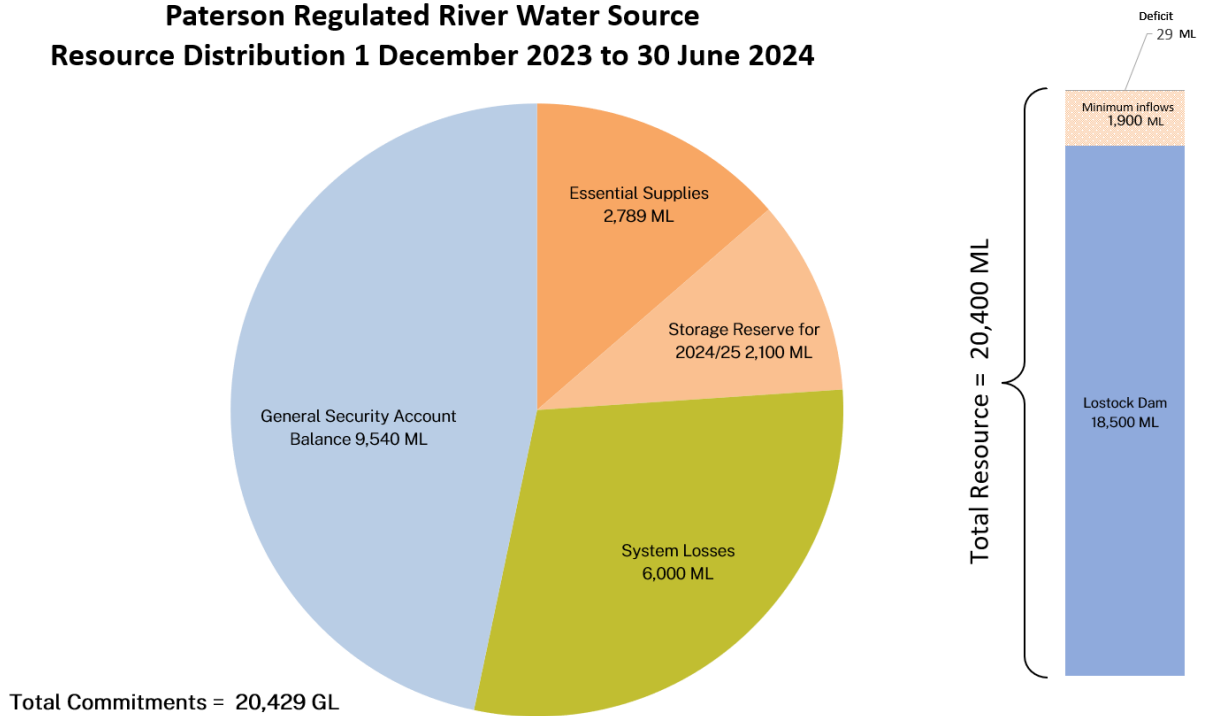


Table 1. Water Allocations for the Paterson Regulated River Water Source in 2023/24

Date	License Category	Increment	Total 2023/24
1-Jul	Domestic & Stock	100%	100%*
1-Jul	Local Water Utility	100%	100%*
1-Jul	High Security	1.00 ML/unit share	1.00 ML/unit share*
1-Jul	General Security	1.00 ML/unit share	1.00 ML/unit share*
1-Jul	Supplementary	1.00 ML/unit share	1.00 ML/unit share*

* Maximum allowable

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