

26 March 2024

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 26 March, Lostock Dam was full, holding 20,265 megalitres (ML) of water. This time last year the storage was also full.

Periodic showers have kept general security usage this water-year to 1 March 2024 low, at about 15% of entitlement.

Current allocation

26 March 2024	Allocation Increment	Average Account Balance
General Security	nil	<95%

Seasonal climate outlook

The Bureau of Meteorology's seasonal outlook for March to May 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 this water source will be in May 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's website - www.industry.nsw.gov.au/water

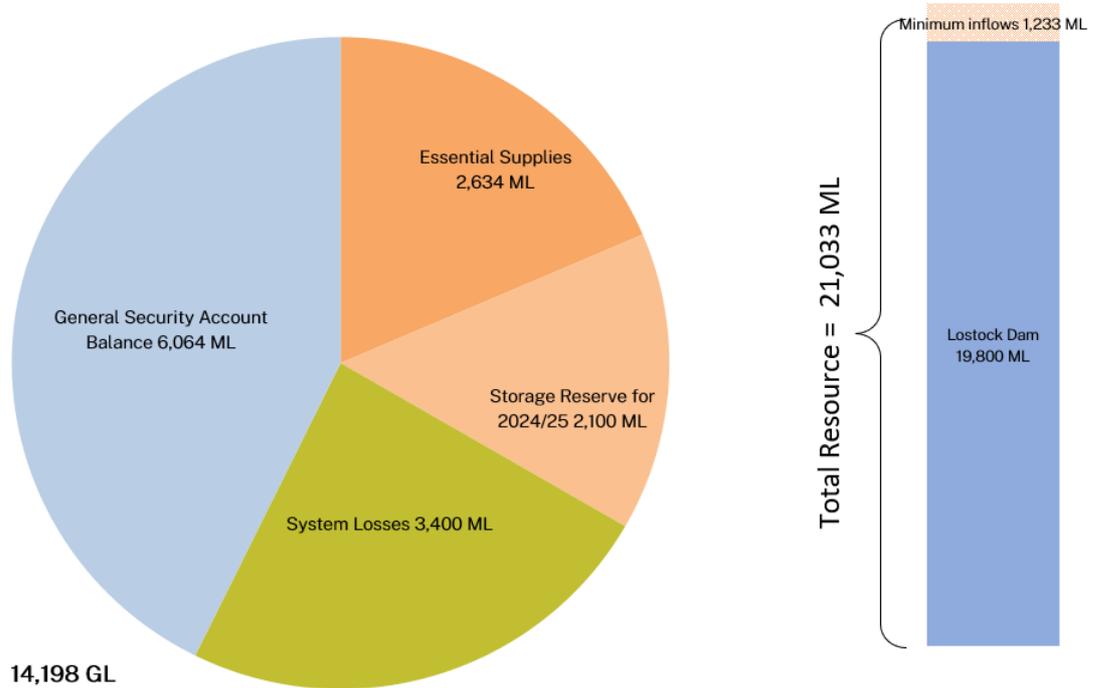
Resource assessment data sheet

Resource Distribution – March 2024	(ML)	(ML)
Lostock Dam active storage volume (as at 1/03/2024) ¹		19,800
Minimum storage inflows (03/2024 to 06/2024)		1,233
<i>less</i>		
Environmental Water Allowance (EWA)	2,000	
Basic Land Holder Rights	183	
Domestic and Stock account balance	31	
High Security (Town Water Supply) account balance	34	
High Security account balance	186	
General Security account balance	6,064	
Losses (evaporation, transmission, operation) ²	3,400	
Minimum storage releases	200	
Essential supplies reserve for 2024/25 ³	2,100	
<i>equals</i>		
Surplus (or deficit) ⁴		6,835

Notes:

- (1) This is the active storage volume in Lostock as of 1 March 2024, 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. The surplus signifies the additional resources available for allocation. However, as all accounts have received their maximum allowable allocation for the 2023/24 water year, this volume remains unallocated. It will instead be used to underpin allocations next year.

Paterson Regulated River Water Source Resource Distribution 1 March 2024



Total Commitments = 14,198 GL

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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