

19 September 2023

Richmond Regulated River Water Source

Water allocation update

The allocations for the current 2023/24 water year remain unchanged. All entitlements, including general security, received their maximum allocation for the year on 1 July 2023. This quarterly statement provides information on the current state of water resources.

General security usage to 31 August 2023 has been minimal, about 2% of entitlement, due to wet conditions. The current resource assessment returns a surplus of 10,622 megalitres (ML), but with all licenses already fully allocated this water remains unassigned and will improve future allocation reliability.

Current allocation

19 September 2023	Allocation Increment	Average Account Balance
General Security	0%	98%

Summary of last water year (2022/23)

Last year continued with generally wet conditions. Toonumbar Dam remained, on average, 100% full, spilling periodically throughout the water year. General security entitlements in this regulated system started 2022/23 with 100% allocation and remained unchanged. Very little account water was needed or used (5% of total usage) during 2022/23, leaving most of the resource for re-allocation in 2023/24.

Dam levels (latest available data 19 September 2023)

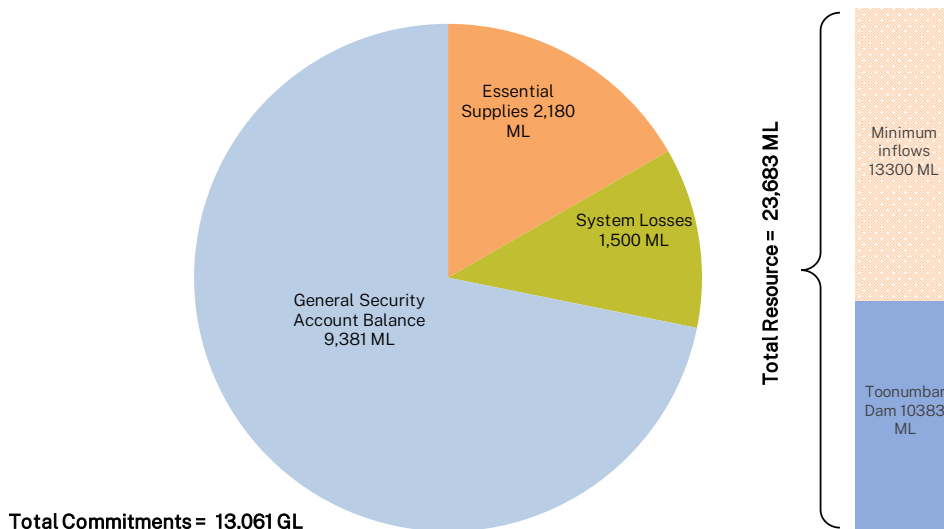
Toonumbar Dam is currently holding about 10.1 GL and is about 94% full.

Resource assessment data sheet

Resource Distribution – (September 2023 to June 2025)	(ML)	(ML)
Toonumbar Dam active storage volume (as at 1/9/2023) ¹		10,383
Minimum storage inflows (September 2023 to June 2023)		13,300
<i>Less</i>		
Basic Land Holder Rights	77	
Domestic and Stock	14	
Transparent releases	304	
Minimum storage releases	1,667	
High Security (HS) account balance	118	
Losses (evaporation, transmission, operation) ²	1,500	
Storage reserve for 2024/25 ³	0	
General Security (GS) account balance	9,381	
<i>equals</i>		
Surplus (or deficit) ⁴		10,622

- (1) The active storage volume in Toonumbar Dam as at 1 September 2023. Toonumbar Dam volume is capped at an active fully supply volume. Higher volumes of storage surcharge and spill are not counted as an available resource for allocation.
- (2) Storage evaporation loss, system transmission loss and operational loss are pro-rated for the remaining months of the water year from September 2023 to June 2024.
- (3) Storage reserve is the water that is set aside to meet future system losses plus essential requirements net of minimum inflows. In this case, the budgeted minimum inflows will be sufficient to cover the essential supply and system loss requirements for 2024/25 and beyond.
- (4) Surplus or deficit of available water after accounting for all commitments. The surplus signifies the additional resource available. As all accounts are allocated in full, this volume remains unallocated, improving the allocation reliability for the next water year.

Resource Distribution September 2023 Richmond Regulated River Water Source



The history of allocations in 2023/24 is shown in the table below.

Table 1. Water allocations for the Richmond Regulated River Water Source in 2023/24

Date	License Category	Increment	Total 2023/24	Average Account Balance
1-Jul	Domestic & Stock	100%	100%*	100%*
1-Jul	High Security	1.0 ML/unit share	1.0 ML/unit share*	100%*
1-Jul	General Security	1.0 ML/unit share	1.0 ML/unit share*	100%*

* Maximum allowed

Further information

The next water allocation statement for the Richmond regulated river water source will be published in **November 2023**, or earlier if conditions change significantly.

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

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