

19 April 2023

# Richmond Regulated River Water Source

## Water allocation update

This quarterly statement provides information on the current water sharing and regulated resource conditions as well as an outlook for opening allocations on 1 July 2023 for the 2023/24 water year.

Allocations for the current 2022/23 water year remain unchanged because all entitlements, including general security, received their maximum allocation for the year on 1 July 2022.

General security usage to 1 April 2023 has been minimal (about 3% of entitlement) due to wet conditions. The current resource assessment results in a surplus of 1,343 megalitres (ML) but with all licences already fully allocated it means this water remains unassigned and will contribute to future allocations and system reliability.

## Current allocation and average account balance

2022/23	General Security Allocation	Average General Security Account Balance
Richmond Regulated River water source	100%*	approx. 97%

\* Maximum allowable.

## Resource outlook for 2023/24

This outlook for the likely 1 July 2023 water availability is based on several assumptions therefore water users should use this forecast information with caution.

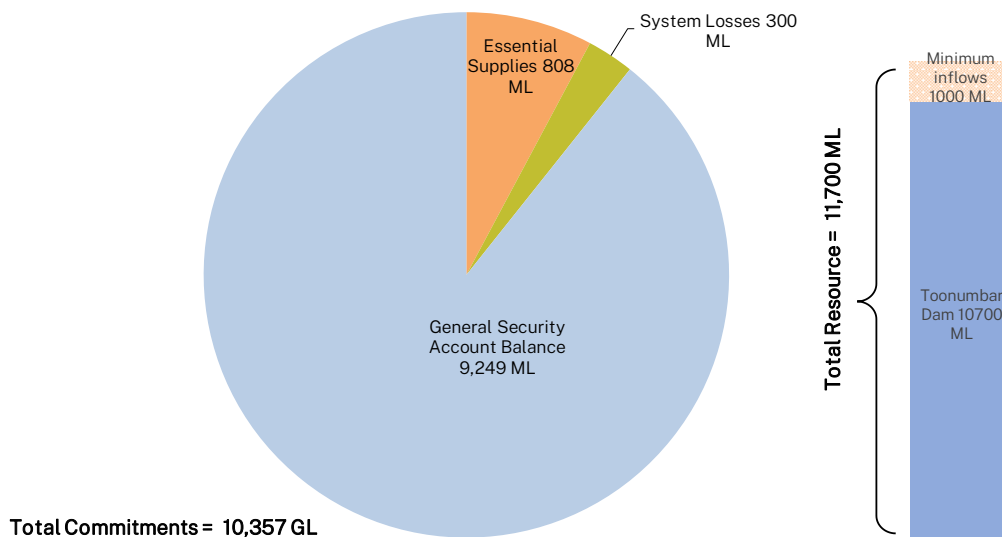
- Water for all critical consumptive and non-consumptive needs are expected to be secure for the 2023/24 water year.
- Higher priority water access licence holders including **domestic and stock** and **high security** can expect to receive a maximum (100%) allocation on 1 July.
- The allocation for **general security** entitlement holders will depend on factors including inflows and usage for the remainder of this water year. However indications suggest a high opening **general security** allocation is likely, potentially up to 100% of entitlement.

## Resource assessment data sheet

Resource Distribution – April 2023	(ML)	(ML)
Toonumbar Dam active storage volume (as at 1/4/2023) <sup>1</sup>		10,700
Minimum storage inflows (May 2023 to June 2023) <sup>2</sup>		1,000
<i>less</i>		
Basic Land Holder Rights	100	
Domestic and Stock	14	
Transparent releases	91	
Minimum storage releases	500	
High Security (HS) account balance	103	
Losses (evaporation, transmission, operation) <sup>3</sup>	300	
Storage reserve for 2023/24 <sup>4</sup>	0	
General Security (GS) account balance	9,249	
<i>equals</i>		
Surplus (or deficit) <sup>5</sup>		1,343

- (1) The storage volume in Toonumbar Dam is capped at the active full supply volume of 10,700 ML. Higher volumes of storage surcharge and spill are not counted as an available resource for allocation.
- (2) Minimum inflow sequence from May 2023 to June 2023 as the storage is currently full and unable to capture April inflows.
- (3) Storage evaporation loss, system transmission loss and operational loss are pro-rated for the remaining months of the water year from May 2023 to June 2023. (Tributaries to meet April requirements).
- (4) 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 2023/24 and beyond.
- (5) 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.

### Richmond Regulated River Water Source Resource Distribution 1 May 2023 to 30 June 2023



The history of allocations in 2022/23 is shown in the table below.

**Table 1. Water Allocations for the Richmond Regulated River Water Source in 2022/23**

Date	License Category	Increment	Total 2022/23	Average Account Balance
1-Jul	Domestic & Stock	100%	100%*	100%*
1-Jul	High Security	1.00 ML/unit share	1.00 ML/unit share*	100%*
1-Jul	General Security	1.00 ML/unit share	1.00 ML/unit share*	100%*

\* Maximum allowed

## Further information

The next water allocation statement for the Richmond regulated river water source will be included in the state-wide opening water allocation statements on 1 July 2023.

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](http://www.industry.nsw.gov.au/water).

Subscribe [here](#) to receive the Department of Planning and Environment’s monthly email update on water planning, management, and reform in New South Wales.

You can also follow the department on Twitter: @NSWDPIE\_Water

Feedback on this work or any aspect of the department’s service can be provided using the widget at <https://www.dpie.nsw.gov.au/contact>