

15 February 2024

# Richmond Regulated River Water Source

## Water allocation update

**The allocations for the current 2023/24 water year remain unchanged.** All entitlements, including general security (GS), received their maximum allocation for the year on 1 July 2023. This quarterly statement is to update the current state of water resources.

Regular rainfall has meant general security usage to 31 January 2024 has been minimal, about 7.5% of entitlement. The current resource assessment returns a surplus of 4,218 megalitres (ML) but with all licenses already fully allocated this water remains unassigned and will improve future allocation reliability.

### General Security water available

15 February 2024	Average Account Balance
General Security	92.5%

### Dam levels (as of 15 February 2024)

Toonumbar Dam is currently holding about 11.2 GL and is just over 100% full.

### Climate outlook

The Bureau of Meteorology's seasonal outlook for March to May indicates that rainfall will likely be below median across the catchment. Day and overnight temperatures are likely to be warmer than median over the next three months for the catchment.

For further details: <http://www.bom.gov.au/climate/outlooks/#/overview/summary>

### Resource assessment data sheet

Resource Distribution – (February 2024 to June 2025)	(ML)	(ML)
Toonumbar Dam active storage volume (as at 1/02/2024) <sup>1</sup>		10,858
Minimum storage inflows (February 2024 to June 2024)		4,200
<i>Less</i>		
Basic Land Holder Rights	167	
Domestic and Stock	14	
Transparent releases	152	

Minimum storage releases	833
High Security (HS) account balance	105
Losses (evaporation, transmission, operation) <sup>2</sup>	750
Storage reserve for 2024/25 <sup>3</sup>	0
General Security (GS) account balance	8,819

*equals*

Surplus (or deficit) <sup>4</sup>	4,218
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- (1) The active storage volume in Toonumbar Dam as at 1 February 2024. 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 February 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 fully allocated, this volume remains unallocated, improving the allocation reliability for the next water year.

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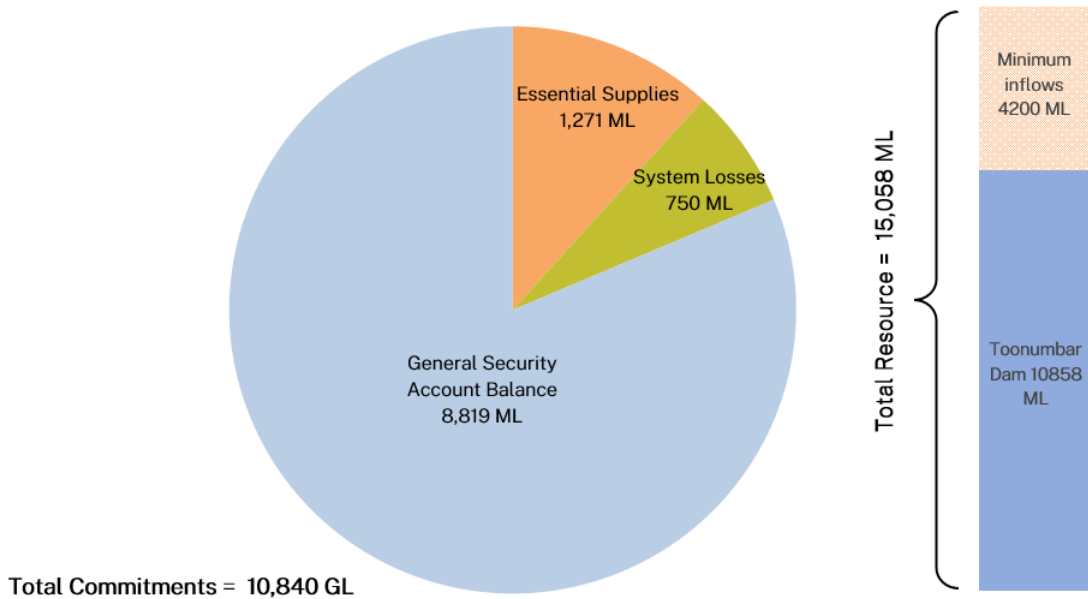
## Further information

The next water allocation statement for the Richmond regulated river water source will be published in **April 2024** or earlier if conditions change significantly.

Information on available water determinations and water sharing plans is available on the NSW Department of Climate Change, Energy, the Environment and Water website:

<https://www.nsw.gov.au/departments-and-agencies/dcceew>.

### Resource Distribution January 2024 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

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