

17 May 2024

Belubula Regulated River Water Source

Water allocation update

General security (GS) licenses in the Belubula regulated river water source have received an allocation increase of 15% of entitlement. The increment takes the combined general security account balance to 23,507 megalitres (ML) or an average of 105% of entitlement. The total account balance (A plus B sub-accounts) for individual licenses cannot exceed 110% of entitlement.

General security water users can access unregulated (uncontrolled) flows when supplementary access events are declared, subject to rules in the water sharing plan.

This resource assessment is based on information to 30 April 2024. Any changes in resources since that date will be captured in the next resources assessment.

Current allocation

17 May 2024	Allocation Increment	Average Account Balance
General Security	15%	105%

Resource outlook for 2024/25

This outlook for the likely 1 July 2024 water availability is based on several assumptions. Water users are advised that forecast allocations are not certain, may change and should be used with caution.

- Water for all critical consumptive and non-consumptive needs is secure for 2024/25.
- High priority water access licence holders, including **stock and domestic**, and **high security**, can expect their maximum (100%) allocations on 1 July.
- At this stage, there is unlikely to be additional resource to increment **general security** allocation on 1 July. However, unused water carried forward in general security accounts (up to the limit of 1.1 ML/unit share) will be fully deliverable in 2024/25.
- Supplementary water access licence holders can expect a 100% allocation on 1 July 2024. However, access to this water is subject to periods of declared supplementary flow events.

Storage levels (as of 17 May 2024)

Carcoar Dam is currently 99.7% full and holding about 36,010 ML.

Climate and streamflow outlooks

The Bureau of Meteorology's seasonal outlook for June to August 2024 indicates that rainfall is likely to be median to above median across the catchment while day and overnight temperatures are likely to be above median over the next three months for the catchment.

For further details: [Overview – Summary - Climate Outlooks \(bom.gov.au\)](https://www.bom.gov.au/summary-climate-outlooks)

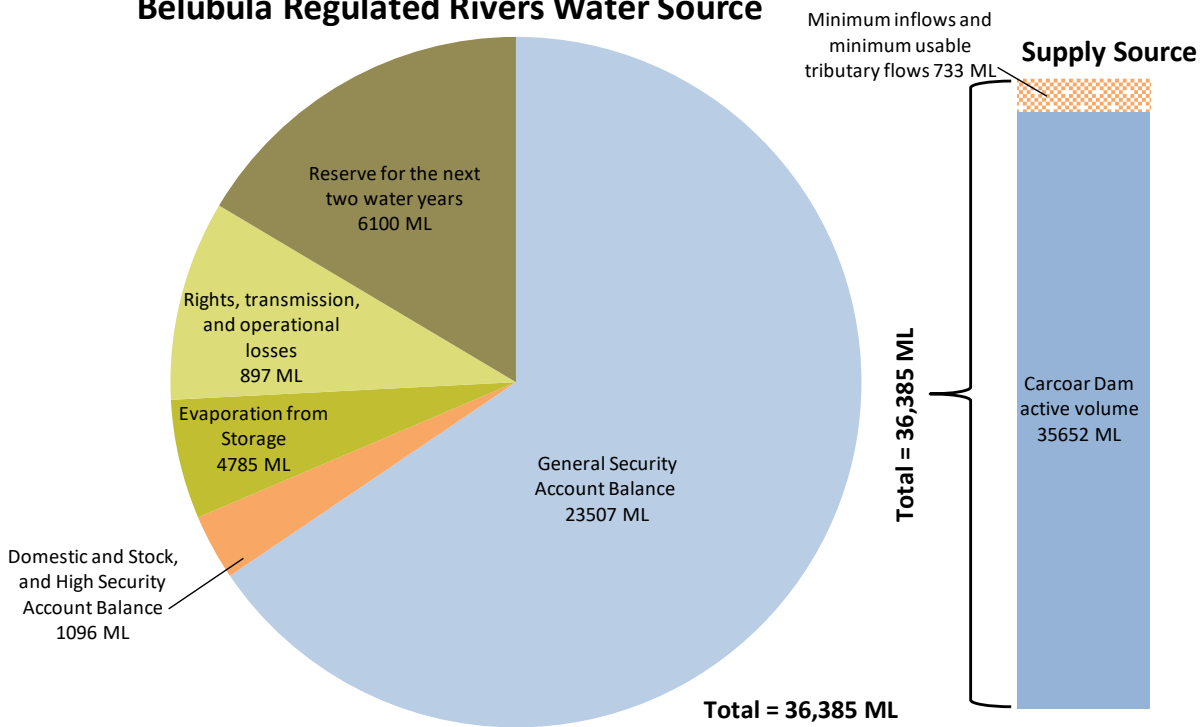
Belubula Resource Assessment Data Sheet

Resource Distribution (May 2024 to June 2026)	Volume (ML)
Current and Future Resources ⁽¹⁾	36,385
<i>less</i>	
Domestic and Stock, and High Security balance	1,096
General Security balance	23,507
Evaporation from storage ⁽²⁾	4,785
Rights, transmission, and operational losses ⁽³⁾	897
Storage reserve for 2024/25 and 2025/26 ⁽⁴⁾	6,100
<i>equals</i>	
Surplus (or deficit) ⁽⁵⁾	0

Notes:

- (1) Active Storage volume in Carcoar Dam at end of April 2024 (net of 300 ML of dead storage) plus minimum historical dam inflows and usable tributary flows budgeted from May 2024 to June 2024.
- (2) Evaporation loss estimate based on current year Cacoar level as well higher storage in next 2 years to store projected GS account water.
- (3) Conservative estimate of the volume required to run the river to meet all non-licence based demands and delivery overheads. This mostly comprises basic landholder rights, transmission losses, end of system flows, minimum Carcoar dam release, and operational losses under dry conditions.
- (4) Required volume to ensure full utilisation of 100% allocation to all higher priority licence holders, rights and minimum flow targets for next two years. The reserve is inclusive of delivery and evaporation loss related to higher priority demands. This volume is net of the minimum inflow budget in 2024/25 and 2025/26.
- (5) Surplus volumes have been allocated in full at this assessment and there is no deficit. The system is secure for delivery of all essential supplies for at least to June 2026.

Resource Distribution as at 30 April 2024 Belubula Regulated Rivers Water Source



Allocation history in 2023/24 for Belubula

Date	License Category	Increment	Total 2023/24	Average Account Balance
1-Jul	Domestic & Stock	100%	100%*	100%*
1-Jul	Local Water Utility	100%	100%*	100%*
1-Jul	High Security	1.00 ML/unit share*	1.00 ML/unit share*	100%*
1-Jul	Supplementary	1.00 ML/unit share*	1.00 ML/unit share*	100%*
1-Jul	General Security	0.00 ML/unit share	0.00 ML/unit share	104%
16-Aug	General Security	0.00 ML/unit share	0.00 ML/unit share	104%
17-Nov	General Security	0.00 ML/unit share	0.00 ML/unit share	103%
14-Feb	General Security	0.10 ML/unit share	0.10 ML/unit share	108%
16-May	General Security	0.15 ML/unit share	0.25 ML/unit share	105%

*Maximum allowable

Water Allocation Guide

The NSW Department of Climate Change, Energy, the Environment and Water published a series of guides to describe the water allocation methods for most NSW regulated river systems. The guide for this water source is available at the link below.

For further details: [Resource assessment process | Water \(nsw.gov.au\)](#)

Further information

The next water allocation statement for this water source will be included in the state-wide opening water allocation statements on **1 July 2024**.

Information on available water determinations and water sharing plans is available on the department's website: [Water \(nsw.gov.au\)](#)

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