

18 August 2023

Bega-Brogo Regulated River Water Source

Water allocation update

General security allocation remains unchanged at 40% of entitlement. Insignificant use of licensed water has been recorded this year and with a full Brogo Dam storage it means there has been little opportunity to capture new water for allocation.

Nevertheless, general security water users are allowed to augment their access to water by taking from unregulated (uncontrolled) flows, in accordance with rules in the water sharing plan. So far this water year a small volume, 174 megalitres (ML) or about 1% of entitlement, has been extracted from uncontrolled flow for use by general security license holders.

All other license categories in this water source received their maximum allocation on 1 July 2023 and cannot be increased.

Current allocation

18 August 2023	Allocation Increment	Average Account Balance
General Security	0%	40%

Summary of last water year (2022/23)

Last year continued with generally wet conditions. Brogo Dam remained, on average, 100% full, spilling throughout the water year and producing uncontrolled flow conditions. General security entitlements in this regulated system started the year with 40% allocation and this rose to 50% of entitlement in February 2023. Very little account water was needed or used during 2022/23, leaving most of the resource for re-allocation in 2023/24.

Dam levels (latest available data 17 August 2023)

Brogo Dam continues to spill, holding about 9 gigitalitres (GL), (100%) storage capacity.

Resource assessment data sheet

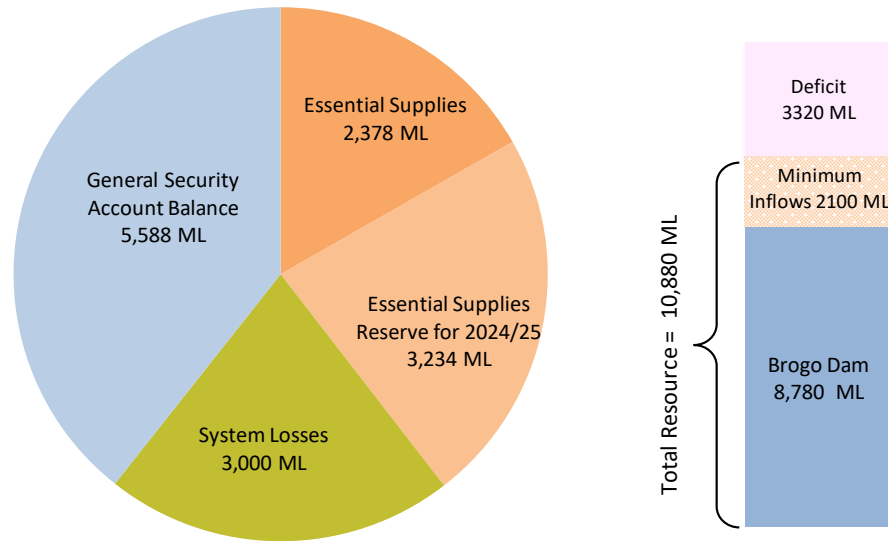
Resource Distribution (August 2023 to June 2025)	(ML)	(ML)
Brogo Dam active storage volume (as at 01/08/2023) ¹		8,780
Minimum storage inflows (September 2023 to June 2024) ²		2,100
Less		
Basic Land Holder Rights	229	

Domestic and Stock balance	54	
High Security [Town Water] balance	674	
High Security balance	413	
General Security balance	5,588	
Transparent releases	825	
Minimum storage releases	183	
Losses (evaporation, transmission, operation) ³	3,000	
Essential supplies reserve for 2024/25 ⁴	3,234	
<i>equals</i>		
Surplus or (deficit) ⁵		(3,320)

Notes:

- (1) This is the active storage volume in Brogo Dam as at 1 August 2023. Brogo Dam volume is capped at an active full supply volume. Higher volumes of storage surcharge and spill are not counted as a regulated resource available for allocation.
- (2) The minimum inflow sequence is from September 2023 to June 2024 given the storage is currently spilling and unable to capture August 2023 inflows.
- (3) Storage evaporation and system transmission and operation loss is pro-rated from September 2023 to June 2024. No evaporation, transmission or operational losses are deducted for August 2023 due to unregulated flow conditions.
- (4) Water set aside in the storage as resource to cover higher priority requirements and delivery losses in the 2023/24 water year. This is net of the 2800 ML minimum inflow budgeted for the same year. The essential supplies resource includes opening allocations of 80% for high security licenses and 100% for other higher priority licenses.
- (5) Surplus or deficit of water after accounting for all commitments. This assessment is returning a deficit which is low risk and currently unlikely to materialise. It will be closely monitored. Any threat to high priority needs will be met with protection from temporary water restriction.

**Resource Distribution August 2023
Bega-Brogo Regulated River Water Source**



Total Commitments = 14,200 ML

Allocations in 2023/24

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	0.40 ML/unit share	0.40 ML/unit share	40%

*Maximum allowed

Further information

The next water allocation statement for the Bega-Brogo regulated river water source will be published in three months (**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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