

19 May 2023

## Bega-Brogo Regulated River Water Source

### Water allocation update

**General security allocations remain unchanged in the Bega-Brogo regulated river water source.** Total general security allocation for 2022/23 remains at 50% of entitlement.

All other licence categories in this water source received their maximum allocation on 1 July 2022 and cannot be increased.

Coupled with their allocation, general security water users have been able 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 1,153 megalitres (ML), about 8% of entitlement, has been extracted from uncontrolled flow by general security licence holders.

The generally wet conditions have reduced demand for irrigation water leaving on average relatively large unused account balances. This water will more than satisfy the small notional deficit in this assessment when the new year commences.

General Security Allocation	Average Account Balance
50.0%	49.9%

### Outlook for opening allocations for the 2023/24 water year

- Water for all critical consumptive and non-consumptive needs including local water utility, is secure for the 2023/24 water year.
- Higher priority water access licence holders including **high security (town water), stock and domestic** and **high security** can expect full (100%) allocations on 1 July.
- Full allocation (100% of entitlement) can be expected for **supplementary access** entitlements; however, access to this water is subject to periods of declared supplementary flow events.
- **General security** licence holders can expect an opening year allocation on 1 July of at least 40% of entitlement.

### Dam levels (latest available data 9 May 2023)

Brogo Dam continues to spill, holding more than the full storage capacity (101%).

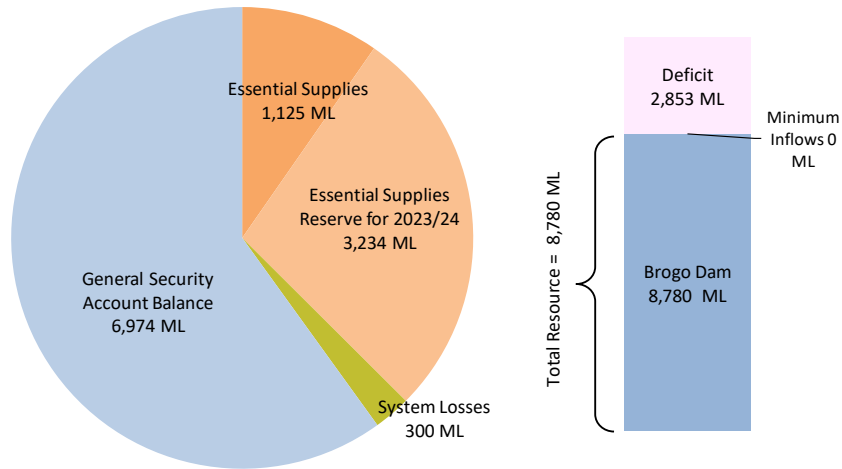
## Resource assessment data sheet

Resource Distribution (May 2023 to June 2024)	(ML)	(ML)
Brogo Dam active storage volume (as at 01/05/2023) <sup>1</sup>		8,780
Minimum storage inflows (1 June 2023 to 30 June 2023) <sup>2</sup>		0
<i>less</i>		
Basic Land Holder Rights	42	
Domestic and Stock balance	54	
High Security [Town Water] balance	444	
High Security balance	402	
General Security balance	6,974	
Transparent releases	150	
Minimum storage releases	33	
Losses (evaporation, transmission, operation) <sup>3</sup>	300	
Essential supplies reserve for 2023/24 <sup>4</sup>	3,234	
<i>equals</i>		
Surplus or (deficit) <sup>5</sup>		(2,853)

### Notes:

- (1) This is the active storage volume in Brogo Dam as at 1 May 2023. Brogo Dam volume is capped at an active full supply volume of 8,780 ML. Higher volumes of storage surcharge and spill are not counted as a regulated resource available for allocation.
- (2) The minimum inflow sequence is from 1 June 2023 to 30 June 2023 given the storage is currently spilling and unable to capture May 2023 inflows.
- (3) Storage evaporation and system transmission and operation loss is pro-rated from 1 June 2023 to 30 June 2023. No evaporation, transmission or operational losses are deducted for May 2023 due to unregulated flow conditions.
- (4) Water set aside in the storage as reserve to meet system losses of 3,600 ML plus essential requirements of 2,434 ML minus 2,800 ML of minimum storage inflows for the 2023/24 water year. The essential supplies reserve includes minimum 80% High security opening allocation and 100% all other higher priority licences.
- (5) Surplus or deficit of water after accounting for all commitments. This assessment is returning a notional deficit which can be recouped from underuse and delivery efficiency. There are no risks to water supply.

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



**Total Commitments = 11,633 ML**

**Allocations in 2022/23**

Date	License Category	Increment	Total 2022/23	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%
15-Feb	General Security	0.10 ML/unit share	0.50 ML/unit share	50%

\*Maximum allowed

**Further information**

The next water allocation statement for the Bega-Brogo 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)

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