

18 November 2022

# Bega-Brogo Regulated River Water Source

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## 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 40% of entitlement. All other licence categories in this water source received maximum allocations on 1 July 2022.

The Bega-Brogo catchment received very much above average rainfall during October. Brogo Dam remains full, with inflows and surcharge volumes being released.

Brogo Dam capacity is small relative to the total entitlements in the water source, therefore; a full storage cannot provide for full allocations to general security entitlements. However, water access to general security water users has not been limited by the allocations, as take from unregulated flows has been made available. Once regulated release occurs and the airspace produced in the storage is replaced with new inflows, allocations can increase.

## Dam levels (as of 17 November 2022)

Brogo Dam is currently full (102%) and spilling, holding about 9,157 megalitres (ML).

## Climate outlooks

The Bureau of Meteorology's seasonal outlook for December 2022 to February 2023 indicates that rainfall is likely to be above median for the Bega-Brogo catchment. Maximum temperatures are likely to be median or below median and minimum temperatures are likely to be warmer than median for the catchment over the December to February period.

Further details at: [www.bom.gov.au/climate/outlooks/#/overview/summary](http://www.bom.gov.au/climate/outlooks/#/overview/summary)

## Further information

The next water allocation statement for the Bega-Brogo regulated river water source will be published in mid-February 2023, or earlier if there is a significant change to the current resource situation.

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.

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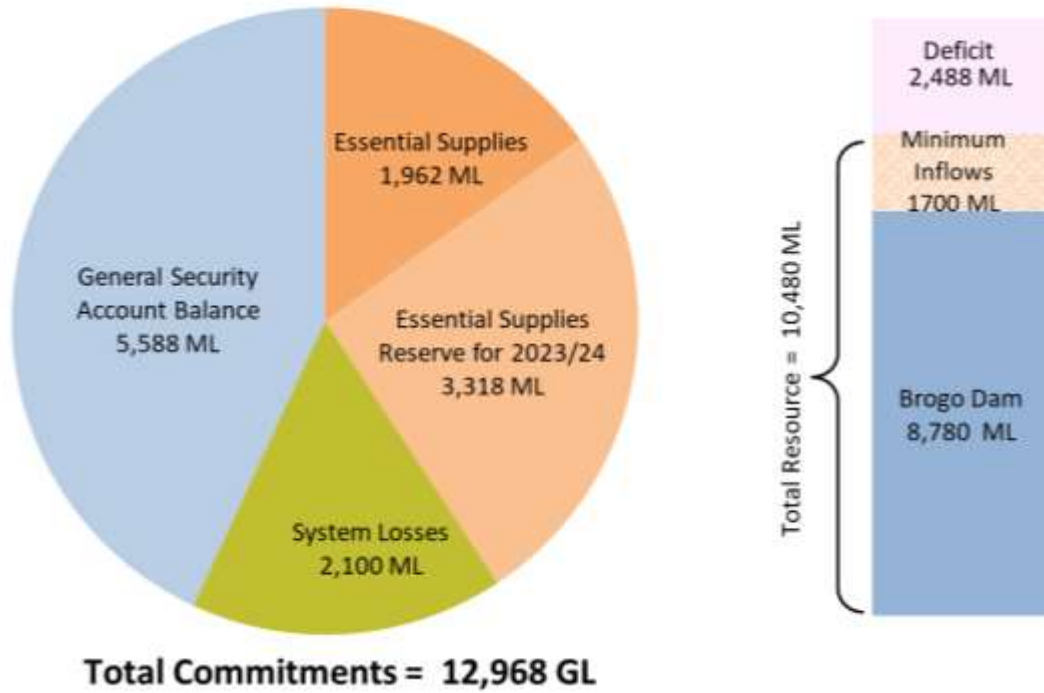
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## Resource assessment data sheet

Resource Distribution (November 2022 to June 2023)	(ML)	(ML)
Brogo Dam active storage volume (as at 01/11/2022) <sup>1</sup>		8,780
Minimum storage inflows (01/12/22 to 30/06/23) <sup>2</sup>		1,700
<i>Less</i>		
Basic Land Holder Rights	167	
Domestic and Stock	54	
Local Water Utility	594	
Transparent releases	600	
Minimum storage releases	133	
High Security (HS) account balance	414	
Losses (evaporation, transmission, operation) <sup>3</sup>	2,100	
Essential supplies reserve for 2023-24 <sup>4</sup>	3,318	
General Security (GS) account balance	5,588	
<i>Equals</i>		
Surplus (or deficit) <sup>5</sup>		(2,488)

- (1) Brogo Dam volume is capped at active full supply volume of 8,780 ML. Higher volumes of storage surcharge and spill cannot be counted as regulated resource available for allocation.
- (2) Minimum inflow sequence from 1 December 2022 to 30 June 2023 is reduced given the storage is currently spilling and unable to capture November 2022 inflows.
- (3) Storage evaporation & system transmission loss pro-rated from 1 December 2022 to 30 June 2023. Note: no transmission losses are deducted for November 2022 due to unregulated flow conditions.
- (4) Reserve to cover higher priority requirements and delivery loss of 2023/24 water year. This is net of the 2,800 ML of minimum inflow budgeted during 2023/24.
- (5) Surplus or deficit of water after accounting for all commitments. The deficit of 2,488 ML is a notional shortfall and minimal risk. This shortfall will likely be met through underutilisation of account water and reduced losses across the year due to ongoing wet conditions.

### Resource Distribution November 2022 Bega-Brogo Regulated River Water Source



### 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	1.00*	
1-Jul	General Security	0.40	0.40	40.0%

\*Maximum allowed