

18 August 2022

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 40% of entitlement. All other licence categories in this regulated river water source received their maximum allocation on 1 July 2022.

The Bega-Brogo catchment experienced average rainfall conditions during July. As a result, Brogo Dam remains full, with inflows and the surcharge volume being released.

Brogo Dam capacity is small relative to the total entitlements in the water source. Hence, full storage cannot provide for full allocations to general security entitlements. However, water access to general security water users has not been limited by allocations, as take from unregulated flows has been made available. Regulated release and usage of allocated water from Brogo Dam is required to create airspace which then, if refilled with new inflows, will allow for more water to be allocated.

Dam levels (as of 17 August 2022)

Brogo Dam is currently full (101%) and spilling, holding about 9,055 megalitres (ML).

Climate outlook

The Bureau of Meteorology's seasonal outlook for September to November indicates that rainfall is likely to be above median for the Bega-Brogo catchment. Maximum temperatures are likely to be around median and minimum temperatures are likely to be warmer than median for the catchment during this period.

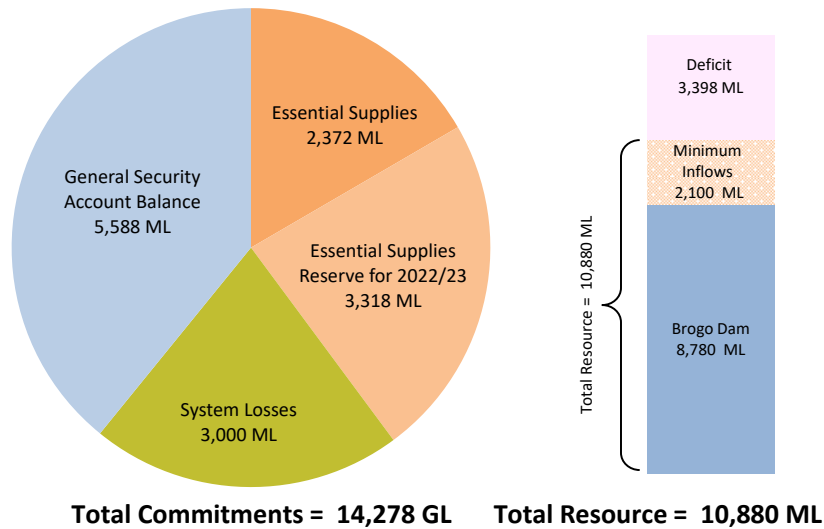
Further details at: www.bom.gov.au/climate/outlooks/#/overview/summary

Resource assessment data sheet

Resource Distribution (August 2022 to June 2023)	(ML)	(ML)
Brogo Dam active storage volume (as at 01/08/2022) ¹		8,780
Minimum storage inflows (01/08/22 to 30/06/23) ²		2100
<i>Less</i>		
Basic Land Holder Rights	229	
Domestic and Stock	54	
Local Water Utility	667	
Transparent releases	825	
Minimum storage releases	183	
High Security (HS) account balance	414	
Losses (evaporation, transmission, operation) ³	3,000	
Essential supplies reserve for 2023-24 ⁴	3,318	
General Security (GS) account balance	5,588	
<i>Equals</i>		
Surplus (or deficit) ⁵		(3,398)

- (1) The Brogo Dam volume is capped at active full supply volume of 8,780 ML. Higher volumes of storage surcharge and spill are not counted as available resource for allocation.
- (2) August inflow is spilling and cannot be captured. Minimum inflow is budgeted from 1 September 2022 to 30 June 2023.
- (3) Storage evaporation & system transmission loss pro-rated from 1 September 2022 to 30 June 2023. No evaporation and transmission losses assumed for August 2022. Brogo Dam is spilling, and unregulated flows are covering losses.
- (4) Reserve to cover higher priority requirements and delivery loss of 2023/24 water year. This is net of 2,800 ML of minimum inflow budgeted during 2023/24.
- (5) Surplus or deficit of water after accounting for all commitments. The deficit of 3,398 ML is a notional shortfall and minimal risk. It will likely be met through underutilisation and socialisation of account water at the end of the year and underuse of the losses budget with unregulated flow meeting this liability.

**Resource Distribution August 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

Further information

The next water allocation statement for the Bega-Brogo regulated river water source will be published in mid-November 2022, 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

Subscribe [here](#) to receive the Department of Planning and Environment’s monthly email update on water planning, management, and reform in New South Wales.

You can also follow the department on Twitter: @NSWDPIE_Water

Feedback on this work or any aspect of the department’s service can be provided using the widget at: www.dpie.nsw.gov.au/contact