

17 February 2022

Bega-Brogo Regulated River Water Source

Water allocation update

General security allocations have increased by 10% in the Bega-Brogo regulated river water source, bringing the total general security allocation for 2021-22 to 50% of entitlement.

The Bega-Brogo catchment has experienced above average rainfall conditions over this water year. As a result, Brogo Dam remains full, with inflows and surcharge volume being released. Little use of general security account water has occurred during the current water year.

With a full Brogo Dam and demands being met mainly from rainfall and unregulated flows, there has been little change in the regulated resource since the opening allocation announcements on 1 July 2021.

This small resource improvement comes mainly from reduced budgets for losses and operations. Despite limited movement in allocations, water users have had considerable access to uncontrolled flows this year to boost their regulated supplies in storage.

All other licence categories in this regulated river water source have received their maximum allocation for the 2021-22 water year.

Current allocations

2021-22	High Security	General Security
Bega-Brogo Regulated River Water Source	100%	50%

Dam levels (as at 15 February 2022)

Brogo Dam is currently full (103%) – spilling - holding about 9,245 megalitres (ML).

Seasonal climate outlook

The Bureau of Meteorology's seasonal outlook for March to May indicates that rainfall is likely to be above median for the Bega-Brogo catchment. Median maximum temperatures are likely over the March to May period and minimum temperatures are likely to be warmer than median for the catchment.

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

Resource assessment data sheet

Resource Distribution (February 2022 to June 2023)	(ML)	(ML)
Brogo Dam active storage volume (as at 31/01/2022) ¹		8,780
Minimum storage inflows (01/03/22 to 30/06/22) ²		200
<i>Less</i>		
Basic Land Holder Rights	104	
Domestic and Stock	54	
Local Water Utility	555	
Transparent releases	900	
Minimum storage releases	83	
High Security (HS) account balance	414	
Losses (evaporation, transmission, operation) ³	1,242	
Essential supplies reserve for 2022-23 ⁴	3,317	
General Security (GS) account balance	5,588	
<i>Equals</i>		
Surplus (or deficit) ⁵		(3,277)
Predicted GS usage by 30/06/22 ⁶	1,000	
Predicted GS forfeiture by 30/06/22		4,588
Predicted surplus water available by 30/06/22 ⁷		1,311
Therefore allocate 10% (1,397 ML) leaves a small deficit		(86)

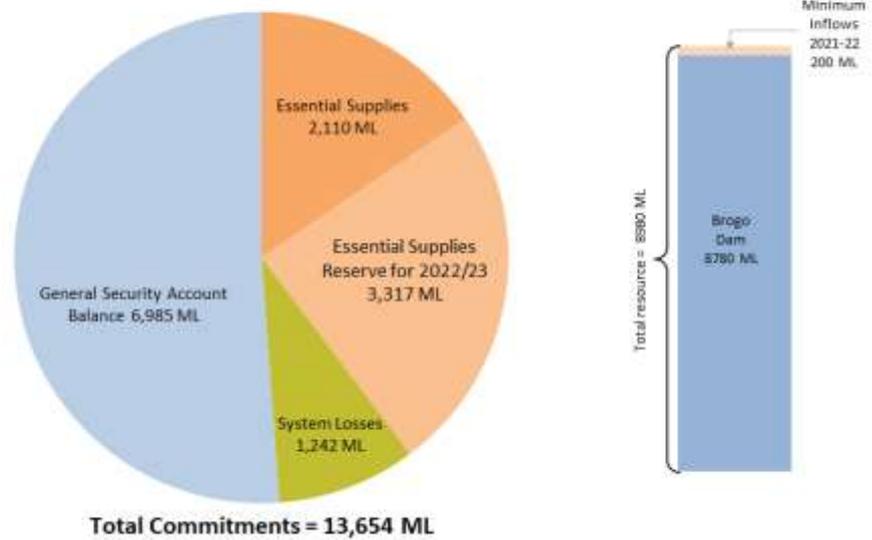
- (1) The Brogo Dam volume is capped at active full supply volume when the dam is spilling.
- (2) February inflow is spilling and cannot be captured. Minimum inflow is budgeted from March onward.
- (3) No evaporation and transmission losses assumed for February 2022. Brogo Dam is spilling, and unregulated flows are covering losses.
- (4) Reserve to cover higher priority requirements and delivery loss of 2022/23 water year. This is net of 2,800 ML of minimum inflow budgeted during 2022/23.
- (5) Surplus (or deficit) of water resources after accounting for all commitments in full.
- (6) Predicted usage from February to June 2022 by GS licence holders is 1,000 ML. Hence predicted GS volume that will not be used by 30 June 2022 is 4,588 ML (or., 5,588 ML – 1,000 ML).
- (7) Predicted surplus water available after accounting for likely forfeiture is 1,311 ML. The nearest round figure allocation is 10% of GS entitlement of 13,970 ML = 1,397 ML
- (8) Note: the distributed resource (13,654 ML) in the figure below, is comprised of 8,780 ML of stored water, 200 ML of future inflows, 4,588 ML of expected forfeiture at 30 June 2022, with 86 GL deficit.

Water Allocation Statement

Water availability and allocation update



Resource Distribution February 2022
Bega-Broggo Regulated River Water Source



Next announcement

The next water allocation statement for the Bega-Broggo regulated river water source will be published in **mid-May 2022**, or earlier if there is a significant change to the current resource situation.

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