

19 August 2021

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 2021-22 is 40% of entitlement.

The Bega-Brogo catchment has predominately experienced above average rainfall conditions over the past year. Brogo Dam remains full and with little use of account water to date, there is limited ability to capture new inflows in storage and allocate more water. It is expected that as the warmer weather arrives and more regulated water is delivered for use, then inflows will boost allocations.

In the meantime, unregulated flows have persisted for extended periods meeting all system demands and water usage.

All other licence categories, including for towns, domestic and stock, and high security purposes, in this regulated river water source have received their full allocation for the 2021-22 water year.

Current allocations

2021-22	High Security	General Security
Bega-Brogo Regulated River Water Source	100%	40%

Dam levels (as at 18 August 2021)

Brogo Dam is currently full (100%), holding about 9,015 megalitres (ML).

Seasonal climate outlook

The Bureau of Meteorology seasonal outlook for September to November 2021 indicates that rainfall is likely to be above average. Daytime and overnight temperatures are also likely to be above average.

For further details at: www.bom.gov.au/climate/outlooks/#/rainfall/summary

Next announcement

The next water allocation statement for the Bega-Brogo regulated river water source will be published in **mid-November 2021**, or earlier if there is a significant change to the current resource situation.

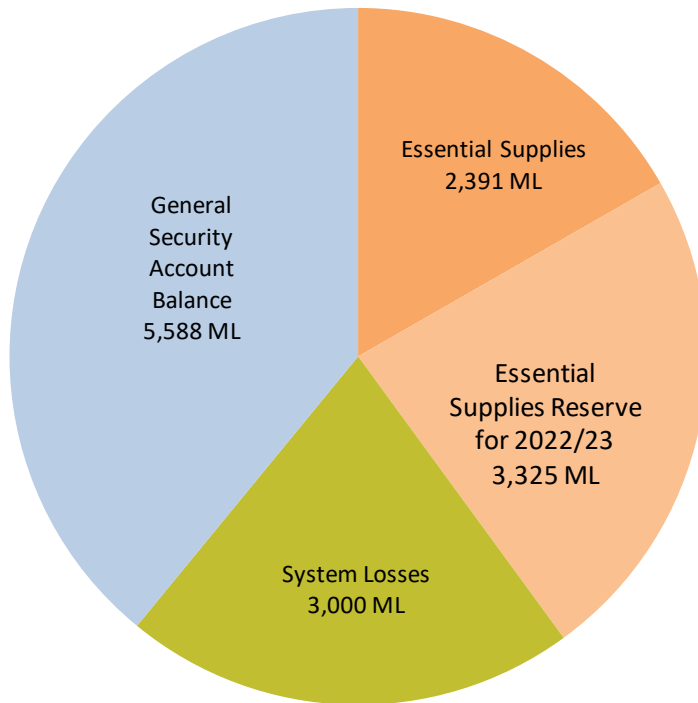
Generally, water allocation statements in the Bega-Brogo regulated river water source are published quarterly as a minimum.

Resource assessment data sheet

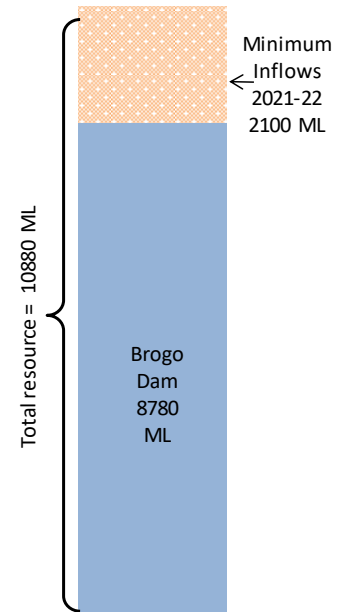
Resource Distribution – August 2021 for 2021/22	(ML)	(ML)
Brogo Dam active storage volume (as at 1 August 2021) ¹		8,780
Minimum storage inflows (01/09/21 to 30/06/22) ²		2,100
<i>Less</i>		
Basic Land Holder Rights	208	
Domestic and Stock	54	
Local Water Utility ³	700	
Transparent releases	825	
Minimum storage releases	183	
High Security (HS) account balance ³	421	
Losses (evaporation, transmission, operation) ⁴	3,000	
Essential supplies reserve for 2022-23 ⁵	3,325	
General Security (GS) account balance ³	5,588	
<i>Equals</i>		
Surplus (or deficit) ⁶		(3,424)

- (1) This is the active storage volume in Brogo Dam as at 1 August 2021, capped at active full supply volume of 8,780 ML when the dam is spilling.
- (2) Minimum inflow sequence (2,100 ML) from 1 September 2021 to 30 June 2022. Inflow sequence commencing on 1 September 2021 as storage is currently spilling and unable to capture inflows while it spills.
- (3) Actual usage for 2021-22 will likely be lower if wet conditions continue.
- (4) Storage evaporation & system transmission loss pro-rated from 1 September 2021 to 30 June 2022. No losses assumed for August 2021 as storage is spill and unregulated flows are covering losses.
- (5) Water required to be set aside in storage as reserve to meet system losses of 3,600 ML plus essential requirements of 2,525 ML minus 2,800 ML of minimum storage inflows for the 2022/23 water year. That is, (3,600 + 2,525 - 2,800) = 3,325 ML needed to be reserved for 2022-23 essential requirements & system losses. For 2023-24 essential supplies, no reserves are currently required.
- (6) Surplus or deficit of water after accounting for all commitments. The deficit of 3,424 ML is a notional shortfall in that the total liability cannot be accommodated in the small dam capacity. This will likely be met through underutilisation of account water and reduced losses due to wet conditions.

Resource Distribution August 2021 Bega-Brogo Regulated River Water Source



Total Commitments = 14,304 ML



Supply Source = 10,880 ML

Note: Total deficit of 3,424 ML (14,304 ML commitments minus 10,880 ML supply) to be met through underutilisation and reduced losses.

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