

24 May 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 2020-21 is 50% of entitlement.


The Bega-Brogo catchment continues to experience average rainfall conditions. As a result, Brogo Dam remains full and spilling. It is recognised that most irrigation needs are being met by rainfall, coupled with take from unregulated flows. Little use of regulated account water is occurring.

All other licence categories in this regulated river water source have received their maximum allowable allocation for the 2020-21 water year in accordance with the water sharing plan.

### Resource outlook for 2021-22

- Water for all critical consumptive and non-consumptive needs, including for local utility access licences, are secure to at least June 2022, assuming minimum future inflows arrive and can be regulated.
- All high priority licence holders, including **Local Water Utilities, High Security, Domestic** and **Stock** water access licences can expect full (100%) allocations on 1 July 2021.
- **General Security** licence holders can expect an opening allocation on 1 July 2021 of 40% of entitlement.
- **Supplementary** entitlement holders can expect a full (100%) allocation, however, access to this water is subject to periods of declared supplementary flow events.

### Current allocations

2020-21	High Security	General Security	Drought Stage
Bega-Brogo Regulated River Water Source	100%	50%	 Stage 1

### Dam levels (as at 24 May 2021)

Brogo Dam is currently full (102%) – spilling - holding about 9,170 megalitres (ML).

### Seasonal climate outlook

The Bureau of Meteorology seasonal outlook for June to August 2021 indicates near average rainfall conditions are likely to continue. Daytime and overnight temperatures are likely to be above average.

For further details: [www.bom.gov.au/climate/outlooks/#/rainfall/summary](http://www.bom.gov.au/climate/outlooks/#/rainfall/summary)

## Next announcement

The next water allocation announcement for the Bega-Brogo regulated river water source will be on 1 July 2021. It will be the opening allocation announcement for the 2021-22 water year.

Quarterly water allocation statements, commencing late August 2021, will then be issued unless conditions change significantly, in which case updates will be promptly issued.

## Resource assessment data sheet

<b>Resource Distribution - May 2020-21</b>	<b>(ML)</b>	<b>(ML)</b>
Brogo Dam active storage volume (as at 1 May 2021) <sup>1</sup>		8,780
Minimum storage inflows (01/05/21 to 30/06/21) <sup>2</sup>		0
<i>Less</i>		
Basic Land Holder Rights	42	
Domestic and Stock	54	
Local Water Utility <sup>3</sup>	630	
Transparent releases	0	
Minimum storage releases	33	
High Security (HS) account balance <sup>3</sup>	413	
Losses (evaporation, transmission, operation) <sup>4</sup>	238	
Essential supplies reserve for 2021-22 <sup>5</sup>	3,325	
General Security (GS) account balance	6,936	
<i>Equals</i>		
Surplus (or deficit) <sup>6</sup>		(2,891)

(1) This is the active storage volume in Brogo Dam as at 1 May 2021, capped at active full supply volume of 8,780 ML when the dam is spilling.

(2) Minimum inflow sequence (0 ML) from 1 April 2021 to 30 June 2021. This is because the storage is spilling, unable to capture additional inflows to increase available resource.

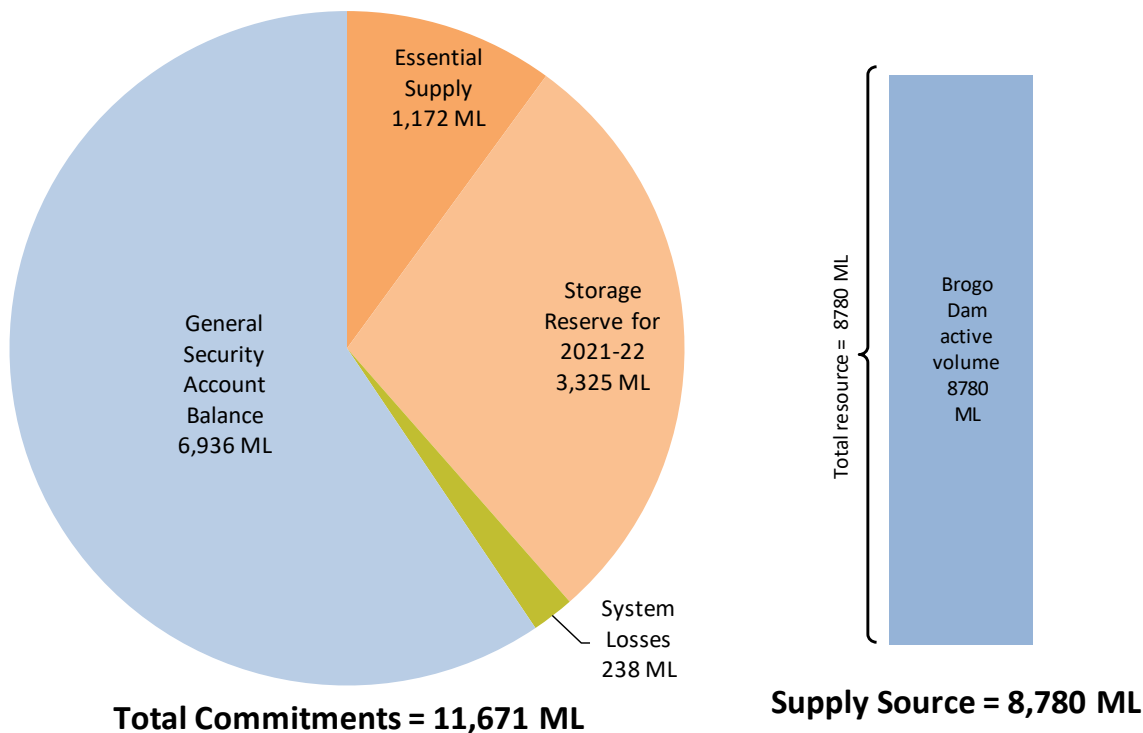
(3) Actual usage for 2021-22 will likely be lower due to ongoing wet conditions.

(4) Storage evaporation & system transmission loss pro-rated from 1 May 2021 to 30 June 2021.

(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 sequence (starting 1 July 2021). That is,  $(3,600 + 2,525 - 2,800) = 3,325$  ML needed to be reserved for 2021-22 essential requirements & system losses. For 2022-23 no reserve is required as the minimum inflow sequence is adequate to cover essential supplies and system losses.

(6) Surplus or deficit of water after accounting for all commitments. The deficit of 2,891 ML is a notional shortfall in that the total liability cannot be accommodated in the small dam capacity. This will be met through underutilisation of account water (no GS carryover allowed) due to the abundance of access to uncontrolled flows this year.

## Resource Distribution 2020-21 (1 May 2021) Bega-Brogo Regulated River Water Source



Note: Total deficit of 2,891 ML (11,671 ML commitments minus 8,780 ML supply) to be met through forecast general security underuse.

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