

16 January 2019

## Bega-Brogo Valley

### Water allocation update

#### Allocations

The allocation for general security licence holders in the Bega-Brogo regulated river water source has **increased by 10 per cent to 45 per cent entitlement.**

The Bega-Brogo Valley received above average rainfall in December 2018. This reduced irrigation demands and system losses and increased Brogo Dam inflows, providing an overall improvement in water availability.

Apart from general security, all other categories of licence in the regulated river valley have already received their maximum allocation for the 2018/19 water year.

2018-19	High Security	General Security
Bega-Brogo Valley	100%	45%

#### Dam levels (as at 14 January)

Brogo Dam is about 84 per cent full – steady – holding about 8,000 megalitres (ML). This time last year the storage was full.

#### Key facts

- Brogo Dam received 89 mm of rainfall and net inflow of 1,100 ML in December 2018.
- Some releases from Brogo Dam were required in December 2018 to meet downstream essential requirements and general security irrigation demand.
- Essential supplies and system resources for delivery are secured to at least June 2021.

#### Seasonal climate outlook

The Bureau of Meteorology seasonal outlook for January to March, issued on 20 December, indicates likely conditions drier than average. Temperatures are likely to be above average.

The Bureau's El Niño-Southern Oscillation (ENSO) Outlook remains at El Niño ALERT level despite reduced, but above average, ocean surface temperatures and atmospheric ENSO indicators remaining neutral. The positive Indian Ocean Dipole (IOD) event, which was present late in 2018, has now ended.

#### Further information

The next water allocation statement for the Bega-Brogo regulated river will be available in April 2019 or earlier if water availability conditions change significantly beforehand.

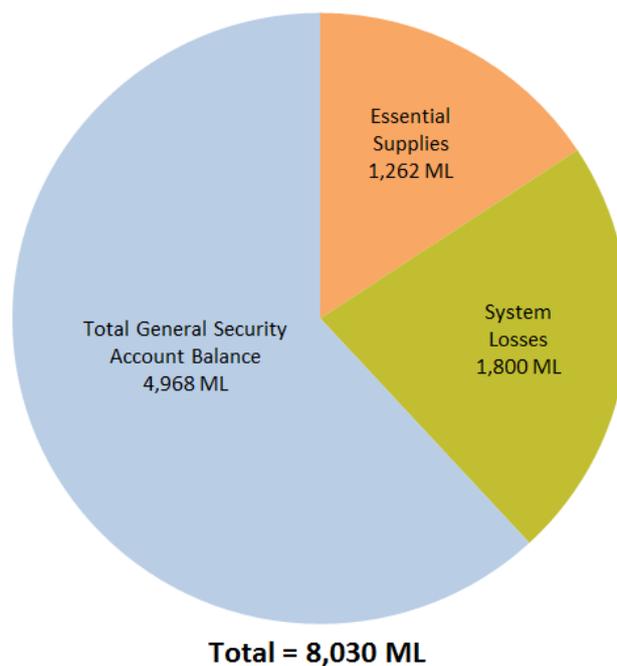
Information on available water determinations and water sharing plans is available on the Department of Industry website - [www.industry.nsw.gov.au/water](http://www.industry.nsw.gov.au/water)

## Resource Assessment Data Sheet

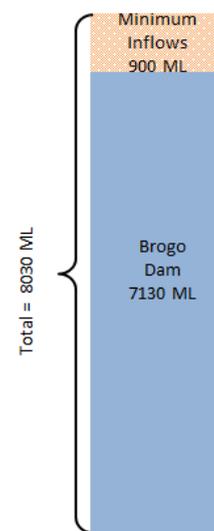
Resource Distribution (January 2019 to June 2019)	
	Volume (ML)
Available Resource <sup>(1)</sup>	8,030
<i>less</i>	
Essential Supplies <sup>(2)</sup>	1,262
System Losses <sup>(3)</sup>	1,800
General Security Account Balance <sup>(4)</sup>	3,549
<i>equals</i>	
General Security increment	1,419

See notes below.

### Resource Distribution: January 2019 to June 2019 Bega-Brogo Valley



### Supply Source



### Notes:

- (1) Total Available Resource – is the total active storage volume in Brogo Dam as at the end of December 2018 of 7,130 ML **plus** minimum forecast inflows from January 2019 to June 2019 of 900 ML.
- (2) Essential Supplies – water required to be set aside under the water sharing plan to provide for Towns, Stock & Domestic, High Security, transparent releases and minimum storage releases from January 2019 to June 2019.
- (3) System Losses – water required to be set aside under the water sharing plan to provide for evaporation, transmission, operational losses from January 2019 to June 2019.
- (4) General Security Account Balance – water currently available in general security accounts inclusive of the 10% or 1,419 ML of general security allocation increase.