



14 November 2017

Bega-Brogo Valley

Water allocation update

Allocations

Bega-Brogo regulated river general security allocation **remains unchanged at 45 per cent of entitlement.**

All other categories of licence in the regulated river valley have already received their maximum allocation for the 2017/18 water year.

About 60 mm of rainfall on 6 November, provided a minor improvement in storage, but rainfall mainly fed downstream tributaries, prompting the announcement of a period of uncontrolled flows in the Bega River.

	High Security	General Security
Bega-Brogo valley	100%	45.00%

Dam levels (as at 14 November)

Brogo Dam is approximately 79 per cent full – steady – holding approximately 7,140 megalitres (ML). This time last year the storage was 100 per cent full.

Key facts

- Consumptive demand has been relatively low, meaning supply issues this year are unlikely.

Seasonal rainfall outlook

The Bureau of Meteorology's three month seasonal outlook for November to January indicates slightly above average chance of being wetter. Average daytime temperatures are generally likely overall in the three months, with November more likely to be warmer than average.

While the Pacific Ocean is likely to continue cooling towards La Niña levels over the coming months, the ocean warmth that typically appears to the north of Australia and in the eastern Indian Ocean during La Niña seems unlikely to develop. This means that Australia may not receive widespread heavy rainfall that is often seen with La Niña events. Nevertheless, local south east coast weather systems are likely to dominate rainfall patterns in this valley.

Further information

The next allocation announcement for the Bega-Brogo regulated river water source will be issued in February 2018, unless a significant change in resource availability is identified beforehand.

Information on Available Water Determinations and water sharing plans is available on the website at www.water.nsw.gov.au

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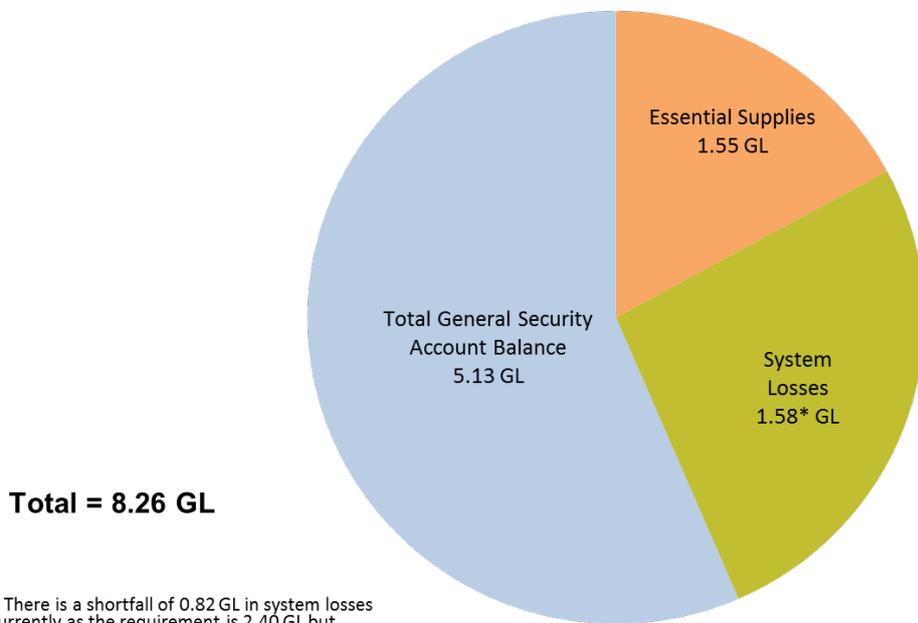
www.water.nsw.gov.au

Resource Assessment Data Sheet

Resource Distribution (as at 31 October 2017)	
	Volume (GL)
Total Available Resource ⁽¹⁾	8.26
less	
Essential Supplies ⁽²⁾	1.55
System Losses ⁽³⁾	2.40
General Security Account Balance ⁽⁴⁾	5.13

See notes below.

**Resource Distribution as at 31 October 2017
Bega-Brogo Valley**



* There is a shortfall of 0.82 GL in system losses currently as the requirement is 2.40 GL but supply is possible for 1.58 GL.

Notes:

- (1) Total Available Resource: is the total active storage at Brogo Dam at the time of assessment, including minimum storage inflows.
- (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.
- (3) System Losses: evaporation, transmission, operational losses. There was a shortfall in system losses at end October however subsequent November rainfall will bridge the deficit.
- (4) General Security Account Balance: water currently available in general security accounts. Allocation to date is 6.28 GL (45%), 1.15 GL of which has been used. Therefore, 5.13 GL currently remains in general security accounts.