Water Allocation Statement

Water availability and allocation update



12 November 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 remains at 40% of entitlement.

The Bega-Brogo catchment has experienced above average rainfall conditions over the past year. As a result, Brogo Dam remains full, with inflows and surcharge volume being released. Little use of regulated 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 announcement on 1 July 2021. Regulated use from Brogo dam is required to create airspace to capture new resources and improve allocations, including assuring essential supplies for 2022-23.

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%	40%

Dam levels (as at 10 November 2021)

Brogo Dam is currently full (100%) - holding about 9,159 megalitres (ML).

Seasonal climate outlook

The Bureau of Meteorology's seasonal outlook for November 2021 to January 2022 indicates that maximum temperatures are likely to be above median. In addition, the three months to February are likely to produce at least median rainfall conditions across most of NSW.

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

Water Allocation Statement





Resource assessment data sheet

Resource Distribution (November 2021 to June 2023)	(ML)	(ML)
Brogo Dam active storage volume (31/10/21) ¹		8,780
Minimum storage inflows (12/21 to 06/22) ²		1,700
Less		
Basic Land Holder Rights	167	
Domestic and Stock balance	54	
Local Water Utility balance	615	
Transparent releases	900	
Minimum storage releases	133	
High Security balance	421	
Evaporation, transmission, operation (12/21 to 6/22) ³	788	
Essential supplies reserve for 2022-234	3,325	
General Security balance	5,582	
Equals		
Surplus (or deficit) ⁵		(1,505)

- (1) The Brogo Dam volume is capped at active full supply volume when the dam is spilling.
- (2) November inflow is spilling and can not be captured. Minimum inflow is budgeted from December onward.
- (3) No losses assumed for November 2021. Storage 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 after accounting for all commitments. The deficit of 1,505 ML is a notional shortfall. This will likely be met through underutilisation of account water and reduced losses due to ongoing wet conditions.

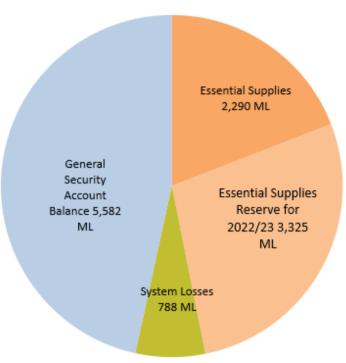
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Minimum

Resource Distribution November 2021 Bega-Brogo Regulated River Water Source



| Inflows 2021-22 1700 ML | Brogo | Dam 8780 ML |

Total Commitments = 11,985 ML

Supply Source = 10,480 ML

New aquifer access licences

The department is making new water access licences available for several groundwater sources across NSW. The opportunity to purchase new shares of these groundwater sources will be through a tender process, with a limited number of shares available in each groundwater source. Applications will be accepted until 5pm on 30 November 2021.

Further details at: www.industry.nsw.gov.au/water/allocations-availability/controlled

Next announcement

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

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