

13 January 2025

# NSW Border Rivers Regulated River Water Source

## Water allocation update

**General Security (A class) access licences** in the NSW Border Rivers Regulated River Water Source have received **an allocation increase of 29% of entitlement**. The increment brings the cumulative General Security (A class) allocation to 47% of entitlement for this water year. The improved resources have come from significant inflows since the last assessment.

General Security (B Class) licences have not received any allocation this time. The water sharing plan requires that General security (A Class) licences reach their full 100% allocation until General Security (B Class) licences can receive allocation. Individual account balances cannot exceed their maximum 100% limit.

The assessment is based on NSW bulk resources received from Dumaresq-Barwon Border Rivers Commission this month.

#### **Current allocation**

13 January 2025	Allocation Increment	Average Account Balance
General Security (A Class)	29%	50%
General Security (B Class)	-	46%

## Storage volume (as of 13 January 2025)

- Pindari Dam is about 43% full holding about 133 GL.
- Glenlyon Dam is about 60% full holding about 153 GL.

#### Climate and streamflow outlooks

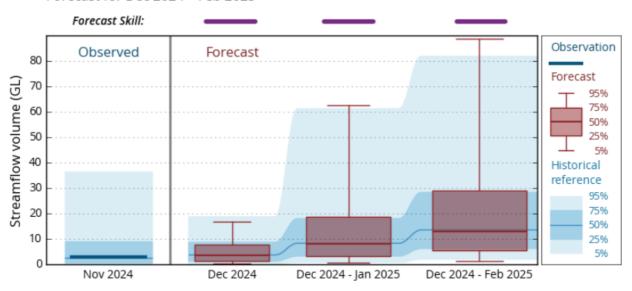
The Bureau of Meteorology's monthly outlook February 2025 indicates rainfall in the Border Rivers region is likely to be around median across the catchment, while day and overnight temperatures are likely to be above median over the next three months for the catchment. For further details: Overview — Summary - Climate Outlooks (bom.gov.au)



The Bureau of Meteorology issues a seasonal flow forecast for the Severn River at Fladbury, upstream of Pindari Dam (see the figure below). This may provide an indication of potential inflows into dam in the coming month. Most of the forecast quantiles, except 95%, of total flow volumes from December 2024 to February 2025 are approximately aligned with the historical flows, indicating no clear trend either way over this period. Updates can be found at: <a href="Seasonal Streamflow Forecasts">Seasonal Streamflow Forecasts</a>: Water Information: Bureau of Meteorology (bom.gov.au)

#### Severn River at Fladbury (ID: 416022)

Forecast for Dec 2024 - Feb 2025



Generated: 13:55 05/12/2024 (ver. 2.10.2)

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#### Resource assessment data sheet

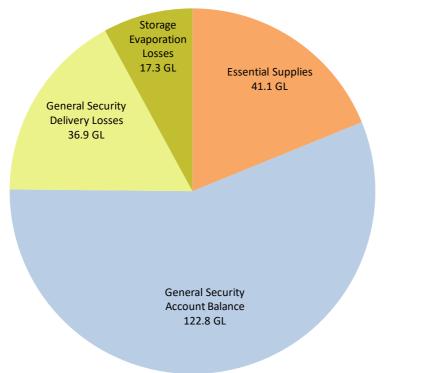
Resource distribution (as of 1 December 2024)	Volume (GL)	
Total available resource (NSW) (1)	218.1	
Less		
Essential Supplies (2)	41.1	
General Security Account Balance (3)	122.8	
General Security Delivery Loss (4)	36.9	
Storage Evaporation Losses (5)	17.3	
equals		
Surplus (or Deficit) (6)		

#### Notes:



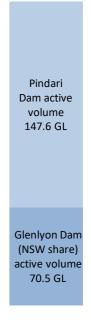
- (1) This includes Pindari Dam and the NSW share of Glenlyon Dam, as of 1 December 2024. In accordance with the New South Wales Queensland Border Rivers Intergovernmental Agreement 2008, NSW has access to 57% of net inflows into Glenlyon Dam.
- (2) Water required to be set aside under water sharing plans to provide for domestic, stock, towns, high security, replenishment, stimulus release (4GL), delivery loss and operational requirements. This commitment is assisted by the minimum forecast inflows to storage. The full reserve is 41.1 GL. If depleted, this reserve is replenished first prior to allocation increment.
- (3) The general security account balance includes 2.81 GL of held environmental water (HEW) administered by environmental water holder/s. These environmental entitlements are held and/or managed either singly or jointly by various environmental water holder groups including the NSW Department of Climate Change, Energy, the Environment and Water– Biodiversity, Conservation and Science Group and the Commonwealth Environmental Water Holder (CEWH).
- (4) A reserve reflecting budgeted loss to deliver general security water. Traditionally, a 30% delivery loss has been budgeted for this river system. The loss reserve is continually assessed, and if depleted it is topped-up as a priority from resource improvements, to ensure that allocated water can be delivered.
- (5) Storage evaporation loss is based on forecast storage depletion over the next 24 months.
- (6) All available water is allocated in full with no surplus remaining.

## Resource Distribution as at 1 December 2024 NSW Border Rivers Water Source



Total commitments = 218.1 GL

### **Supply Sources**



Total = 218.1 GL (NSW share only)



#### Water Allocation in 2024/25

Date	License Category	Increment	Total 2024/25	Account Balance
1-Jul	Domestic and Stock	100%*	100%*	100%*
1-Jul	Local Water Utility	100%*	100%*	100%*
1-Jul	High Security	1.00 ML/unit share*	1.00 ML/unit share*	100%*
1-Jul	Supplementary	1.00 ML/unit share*	1.00 ML/unit share*	100%*
1-Jul	General Security (A class)	0.10 ML/unit share	0.10 ML/unit share	17%
1-Jul	General Security (B class)	0.00 ML/unit share	0.00 ML/unit share	54%
28-Oct	General Security (A class)	0.08 ML/unit share	0.18 ML/unit share	23%
13-Jan	General Security (A class)	0.29 ML/unit share	0.47 ML/unit share	50%

<sup>\*</sup> Maximum allowable as per the water sharing plan.

## Water allocation guide

The NSW Department of Climate Change, Energy, the Environment and Water produced a series of guides to describe the water allocation methods for most NSW regulated river systems. The guide for this water source is available at the following link: Resource assessment process | Water (nsw.gov.au)

## **Further information**

Allocations to general security accounts are assessed and announced soon after the receipt of bulk resource distribution from Dumaresq-Barwon Border Rivers Commission.

Information on available water determinations and water sharing plans is available on the department's website: <u>NSW Government Water</u>

Subscribe <u>here</u> to receive the Department of Climate Change, Energy, the Environment and Water's monthly email update on water planning, management and reform in New South Wales.

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