

21 August 2024

NSW Border Rivers Regulated River Water Source

Water allocation update

There is **no allocation increase to General Security (Class A and Class B) entitlements** in the Border Rivers regulated river water source this time.

The cumulative General Security (Class A) allocation remains at 10% of entitlement in this water source, as announced on 1 July 2024. Average carryover is at 6.5% of entitlement, the total water availability averaged across General Security (Class A) entitlements in the Border Rivers regulated river water source is at 16.5%.

The cumulative General Security (Class B) allocation remains at 0% in this water source. Average carryover is at 54%, the total water availability averaged across General Security (Class B) entitlements in the Border Rivers regulated river water source is at 54%.

The water sharing plan allows for continued top-up of general security Class A. Once Class A is allocated up to 100%, then Class B accounts are entitled to receive water throughout the rest of the year- if water becomes available. Individual account balances cannot exceed their maximum 100% limit at any point in time.

All higher priority license holders have already received their maximum (100%) allocation for 2024/25. Similarly supplementary and floodplain harvesting access license holders have also received their maximum (100%) allocation.

Current allocation

21 August 2024	Allocation Increment	Average Account Balance
General Security (A Class)	0%	16.5%
General Security (B Class)	0%	54%

Stimulus flow

Pindari Dam is yet to experienced inflow greater than 1,200 ML/day in the period from April to August 2024. This is the pre-condition (trigger) for releasing stimulus flows up to 4 gigalitre (GL). If the condition is met, stimulus release may occur from Pindari Dam during August to November, at a rate determined by NSW Environmental Water Manager.

Summary of the last water year (2023/24)

All higher priority licence holders received their maximum allocation at the start of 2023/24 water year. Similarly supplementary and floodplain harvesting access license holders also received their maximum (100%) allocation.

General security (A class) licence holders carried from 2022/23 Water Year around 1.7 GL while General security (B class) licence holders carried around 204 GL.

General security (A class) licence holders received their maximum (100%) allocation by 21 July 2023. General security (B class) licence holders received five allocation increments between July 2023 and May 2024 (total of 0.36 ML/Unit share) reaching a closing account balance of 130 GL or 54% of the entitlement.

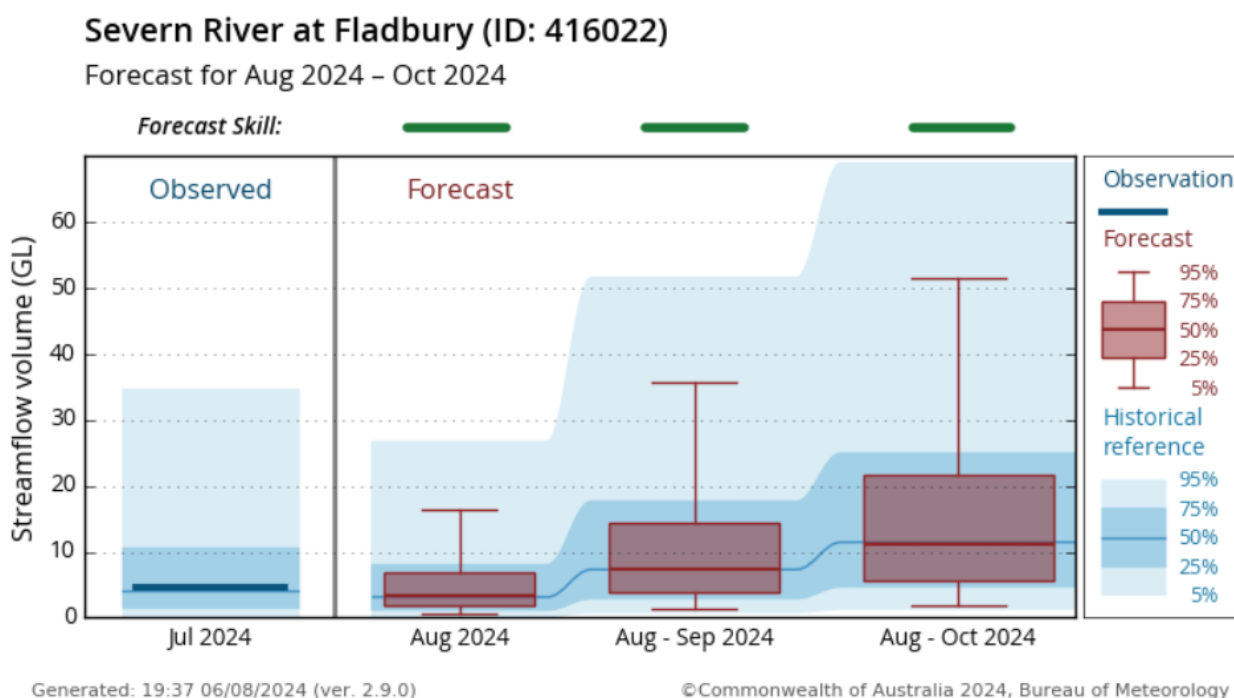
Storage levels

- Pindari Dam is about 50% full and holding about 156.1 GL as of 20 August 2024.
- Glenlyon Dam is about 61.6% full and holding about 156.2 GL as of 11 August 2024.

Climate and streamflow outlooks

The Bureau of Meteorology's seasonal outlook for September to November 2024 indicates rainfall in the Border River 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 the dam in the coming months. The median forecast quantile of total flow volumes from August to October 2024 is similar to the historical flows. The graph for August to October 2024 is shown below and updates can be found at: [Seasonal Streamflow Forecasts: Water Information: Bureau of Meteorology \(bom.gov.au\)](#)



NSW Border Rivers Resource Assessment

Table 1 Distribution of NSW Resources (as at 1 July 2024)	Volume (GL)
Total available resource (NSW) ⁽¹⁾	229.7
less	
Evaporation losses ⁽²⁾	18.0
Essential supplies ⁽³⁾	41.1
General security account balance ⁽⁴⁾	132.6
General security delivery losses ⁽⁵⁾	39.8
equals	
Surplus (or Deficit) ⁽⁶⁾	(1.8)

Notes:

- (1) This includes Pindari Dam and the NSW share of Glenlyon Dam, at the time of the assessment. 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) Storage evaporation loss is based on forecast storage depletion over the next 24 months.
- (3) 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.
- (4) The general security account balance includes 2.81 GL of held environmental water (HEW) administered by environmental water holder/s. The HEW volume is indicative only and prior to reconciliation of usage and net trade. 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).
- (5) 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, if depleted, topped-up as a priority from resource improvements, to ensure that allocated water can be delivered.
- (6) This assessment is returning a small deficit which is low risk and unlikely to materialise. It will be closely monitored.

Distribution of NSW Resources as at 1 July 2024

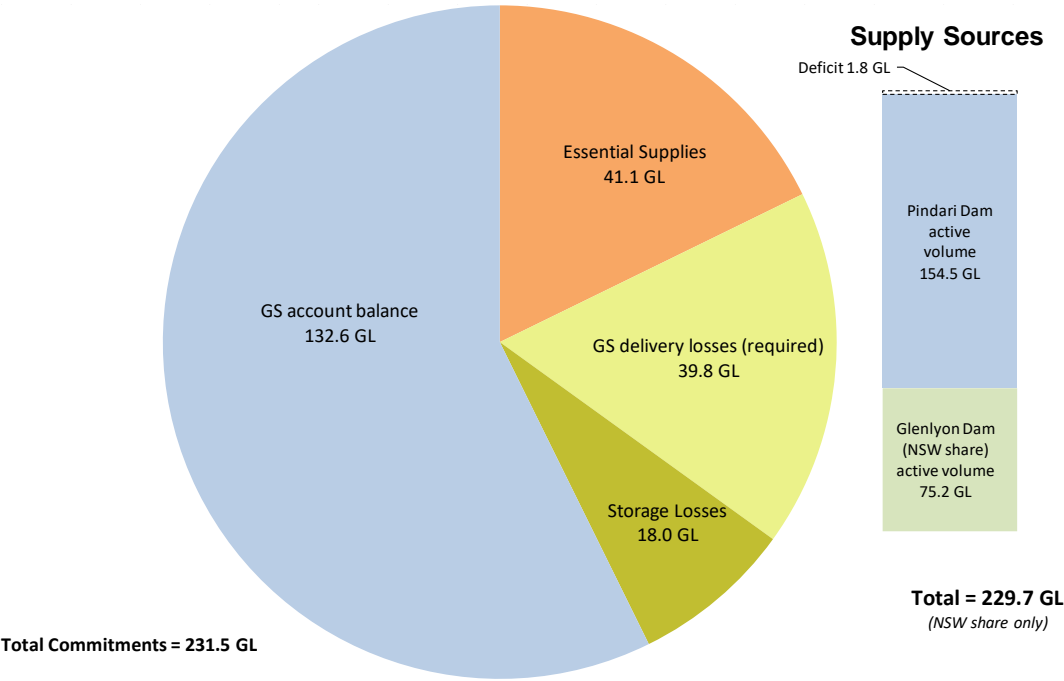


Table 1 : Water allocation history for 2024/25

Date	License Category	Increment	Total AWD 2024/25
1-Jul	Domestic and Stock	100%*	100%*
1-Jul	Local Water Utility	100%*	100%*
1-Jul	High Security	1.00 ML/unit share*	1.00 ML/unit share*
1-Jul	Supplementary	1.00 ML/unit share*	1.00 ML/unit share*
1-Jul	General Security (A class)	0.10 ML/unit share	0.10 ML/unit share
1-Jul	General Security (B class)	0.00 ML/unit share	0.00 ML/unit share

* 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 will be assessed and announced in routine water allocation statements during the 2024/25 water year.

Information on available water determinations and water sharing plans is available on the department's website: [Water \(nsw.gov.au\)](https://www.nsw.gov.au/water).

Subscribe [here](#) 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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