

27 July 2021

NSW Border Rivers Regulated Rivers Water Source

Water allocation update

General security (A class) entitlement holders had received an opening allocation of 37% of entitlement on 1 July 2021. Both Pindari and Glenlyon dams have been steadily rising. **Accordingly, an increase in allocations to general security (A class) entitlement holders by 63% is possible this time**, bringing the total to 100% for this water year.

Allocation to general security (B class) begins once general security (A class) reaches 100%. **There was additional water for general security (B class) entitlement holders to receive an allocation of 4.7%**, their first allocation for this water year.

All high priority licence categories received full allocations this water year. Supplementary licence holders received a reduced allocation of 75%, resulting from implementation of growth-in-use rules.

| 2021-22 | High Security | General Security (A Class) | General Security (B Class) |
|---------------|---------------|----------------------------|----------------------------|
| Border Rivers | 100% | 100% | 4.7% |

Drought recovery year 2020-21

Significant rainfall in the catchment resulted in the river system returning to normal operations by April 2021. During the 2020-21 water year, Glenlyon Dam increased in volume by 106,170 megalitre (ML) and Pindari Dam increased in volume by 142,530 ML. General security (A class) users extracted about 11 gigalitres (GL) and general security (B class) users extracted about 6 GL over the 2020-21 water year.

The 2020-21 water year experienced a good number of supplementary flow events. Supplementary water users extracted about 83 GL. This is about 69% of the total 120 GL of entitlement.

Storage levels (as at 23 July 2021)

- Pindari Dam is 98.1% full - holding 306,260 ML
- Glenlyon Dam is 69.9% full - holding 177,220 ML

Key facts

- Continued improvements throughout June caused distribution to the bulk general use account of 23.64 GL.
- This allocation is based on resource balance as of 1 July 2021. Improvements after 1 July will be accounted in next assessment.
- Inflows up to 200 ML/day into Pindari Dam will be passed during winter months, as per the transparency flow rules under the water sharing plan.

- Pindari Dam has experienced days with inflows greater than 1,200 ML/day. The high inflow has met the plan rule for accrual of 4 GL for stimulus release in the next four months.
- The intended use of stimulus flow is to mirror a naturally occurring hydrograph, target pre-season cues for fish breeding and to regularly wet and inundate interconnected riparian areas.

Seasonal climate outlooks

The Bureau of Meteorology's seasonal outlook for the August to October three-month period indicates that rainfall is likely to be above average across the catchment. Daytime temperatures are equally likely to be above or below average and overnight temperatures are likely to be above average.

Details can be found at: www.bom.gov.au/climate/ahead/outlooks/

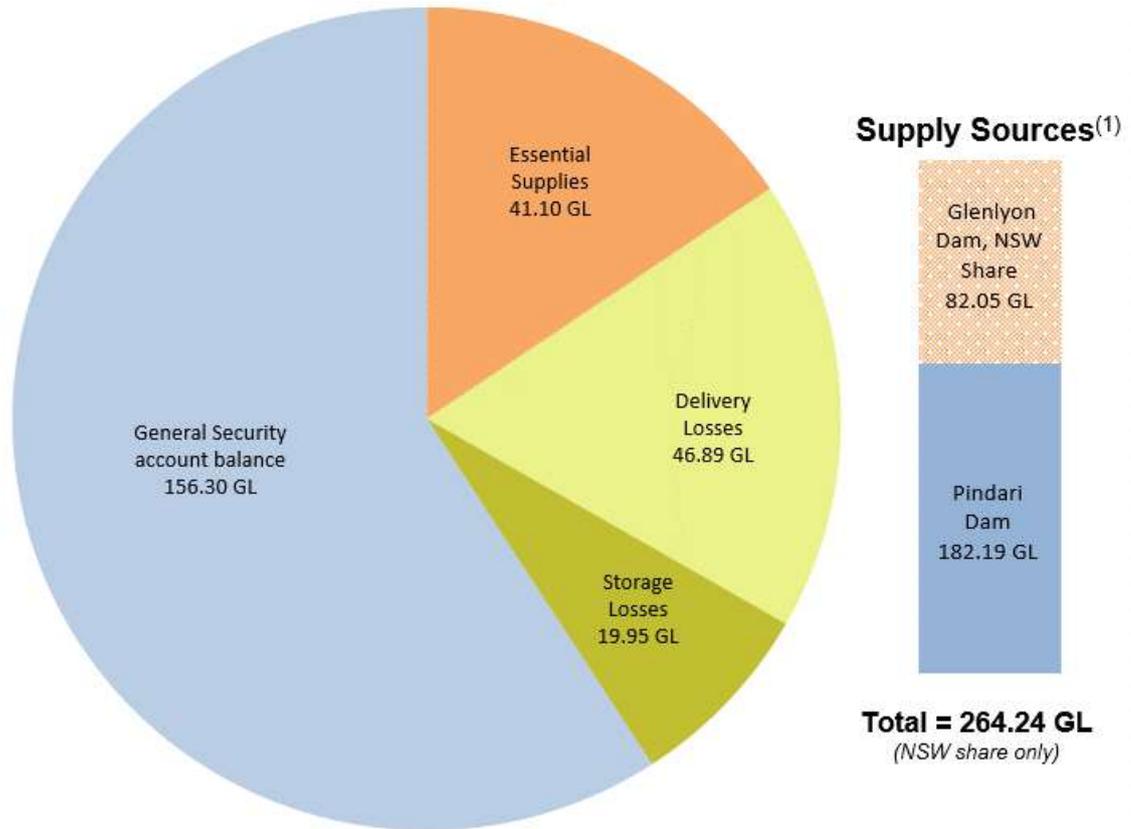
NSW Border Rivers resource assessment

| Distribution of NSW Resources (as at 1 July 2021) | Volume (GL) | Volume (GL) |
|---|-------------|-------------|
| Total available resource (NSW) ⁽¹⁾ | | 264.24 |
| less | | |
| Storage losses ⁽²⁾ | 19.95 | |
| Essential supplies ⁽³⁾ | 41.10 | |
| General security account balance ⁽⁴⁾ | 156.30 | |
| General security delivery losses ⁽⁵⁾ | 46.89 | |
| Surplus (deficit) ⁽⁶⁾ | | 0.00 |

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.
- (4) The general security account balance is inclusive of about 1.3 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 environmental water holder - Environment, Energy and Science (EES), and the Commonwealth Environmental Water Holder (CEWH).
- (5) General security delivery losses – budgeted at 30 per cent of remaining general security account water.
- (6) All available water resources have been fully allocated with no surplus left. The system is secure to June 2022 and beyond with no deficit.

Distribution of NSW Resources as at 1 July 2021



Further information

The next Border Rivers water allocation statement will be published soon after the receipt of the next assessment from the Border Rivers Commission.

Information on available water determinations and water sharing plans is available on the Department of Planning, Industry and Environment website: www.industry.nsw.gov.au/water

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