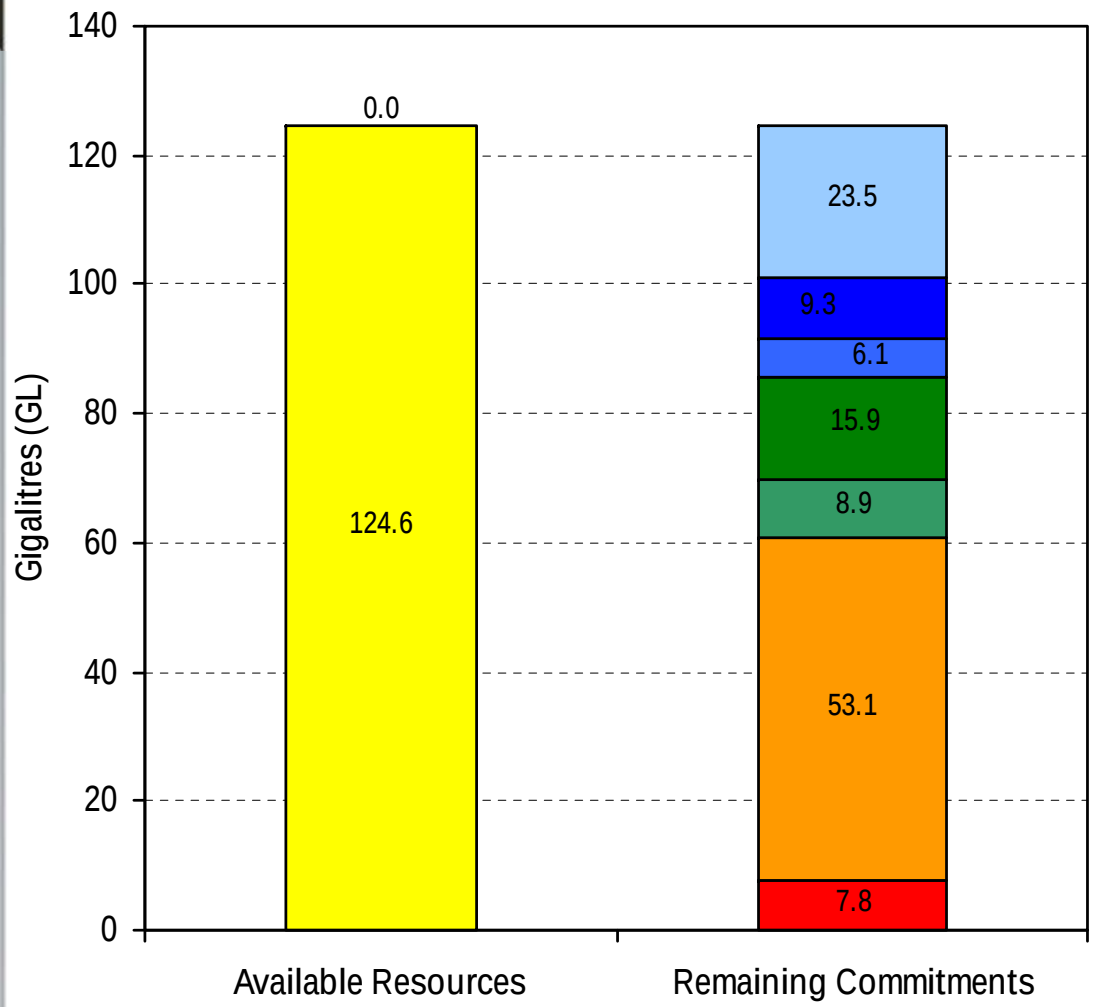
Loddon System

Breakdown of Water in Store and Commitments 17 September 2018



Remaining Commitments

- Commitments for 2019/20
- Trade Commitments
- Volume for remaining 18/19 commitments
- Remaining Allocated Volume (incl Carryover)
- Urban and Environment
- Storage and River Losses
- Volume Below Minimum Operating Level

Available Resources

- Forecast Inflows
- Water in Store

ResourceManager

Loddon System

Breakdown of Water in Store and Commitments: Terms and Definitions

Water in Storage: The volume of water held in Cairn Curran, Laanecoorie and Tullaroop reservoirs.

Forecast Inflows: The volume of forecast inflows in tributaries above the three Loddon storages that are yet to flow into storage. This estimate of inflows assumes there are no further rain events for the year.

Volume Below Minimum Operating Level: The volume of water that cannot be released through existing infrastructure under gravity.

Storage and River Losses: The volume of evaporation and other water losses from the storages and from the natural rivers, lakes and waterways that are part of the irrigation network. Also called headworks losses and includes minimum environmental flows.

Urban and Environment: Entitlements held by urban water corporations and the Victorian Environmental Water Holder.

Volume for remaining 2018/19 commitments: The volume required to meet the remaining Loddon system commitments in the 2018/19 season, up to an seasonal determination of 100% HRWS.

Remaining Allocated Volume (including Carryover): The volume assigned to water share holders under a 70% seasonal determination of high-reliability water shares (HRWS) plus the carried over resources that were allocated to water share holders in previous seasons, that is yet to be delivered.

Trade Commitments: The volume of Loddon system water purchased by downstream systems that is yet to be delivered.

Commitments for 2019/20: Water that is reserved in storage to meet operating requirements and entitlements in the 2019/20 season.

Source: Resource Manager

Resource Manager