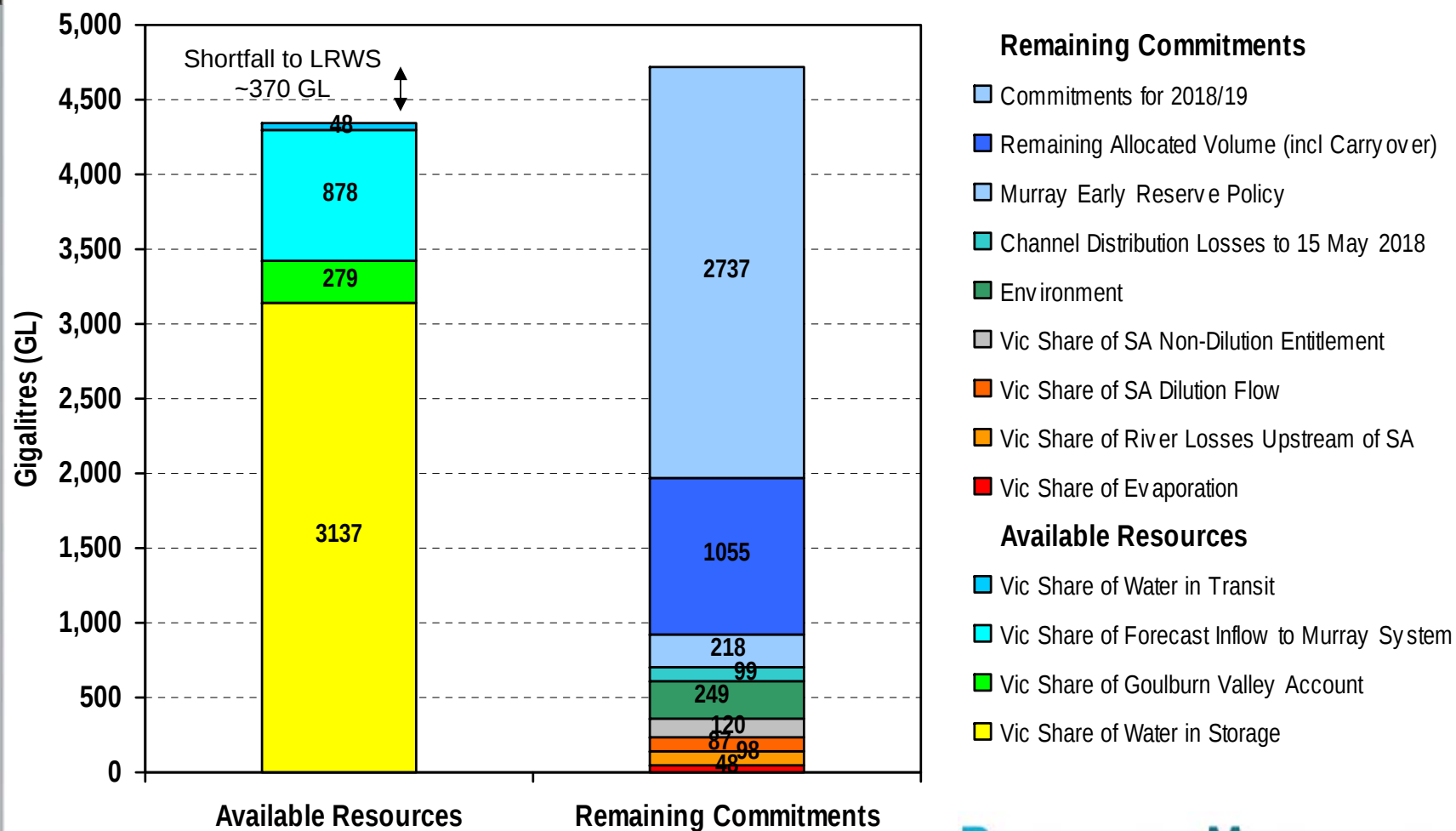


Murray System

Breakdown of Water in Store and Commitments 3 April 2018



Resource Manager

Murray System

Breakdown of Water in Store and Commitments: Terms and Definitions

- Vic Share of Water in Storage:** The forecast share of water in the Murray system storages – Dartmouth Dam, Lake Hume, Lake Victoria and the Menindee Lakes – that is owned by Victoria, excluding water that is not available to Victoria under water sharing arrangements at the end of February. The volume held in the Victorian Mid-Murray Storages that is available to meet commitments is also included.
- Vic Share of Goulburn Valley Account:** Total amount of Goulburn system water bought by Murray system users that is yet to be delivered and the carried over volume of Goulburn system water obtained from water savings projects that is to be delivered to the Murray instead of diverted from the Snowy hydroelectric scheme.
- Vic Share of Forecast Inflow to Murray System:** The Victorian share of forecast inflows in the River Murray and tributaries above the storages from the start of March. The volume also includes inflows for the 2018/19 season with a probability of exceedance of 99%.
- Vic Share of Water in Transit:** The share of the water flowing in the River Murray that is assigned to Victoria, but has not reached a Murray system storage.
- Vic Share of Evaporation:** The Victorian share of the water needed to account for evaporation from storages.
- Vic Share of River Losses upstream of SA:** The Victorian share of the water needed to account for losses from the River Murray upstream of the South Australian border.
- Vic Share of SA Dilution Flow:** The Victorian share of the water needed to account for the supply of dilution water to South Australia, as required under the Murray-Darling Basin Agreement.
- Vic Share of SA Entitlement:** The Victorian share of the water needed to supply entitlement to South Australia, as required under the Murray-Darling Basin Agreement.
- Environment:** Entitlements held for the environment, including the Barmah-Millewa Forest, River Murray Improved Flows and lower Broken Creek operation.
- Channel Distribution Losses to 15 May 2018:** Estimate of the amount of water required to operate Victorian Murray system rural water corporations' channel and pipeline delivery systems to deliver allocation to customers and urban water corporations.
- Murray Early Reserve Policy:** The volume set aside after seasonal determinations reach 30% as a reserve for system operations in the 2018/19 season.
- Remaining Allocated Volume (including Carryover):** The volume assigned to all Victorian Murray entitlement holders under a seasonal determination of 100% high-reliability water shares (HRWS) including the carried over resources that were allocated to entitlement holders in previous seasons that is yet to be delivered. The volume remaining includes resources held by rural water customers, the environment and urban water corporations.
- Commitments for 2018/19:** Approximate volume of water that is required to supply Victoria's share of operating requirements and set aside enough water for 100% HRWS in the 2018/19 season. These are subject to change through the season based on State water sharing arrangements. The ability to supply all high-reliability commitments in 2018/19 is required before seasonal determinations to low-reliability water share can be made in the current season.

Source: Resource Manager

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