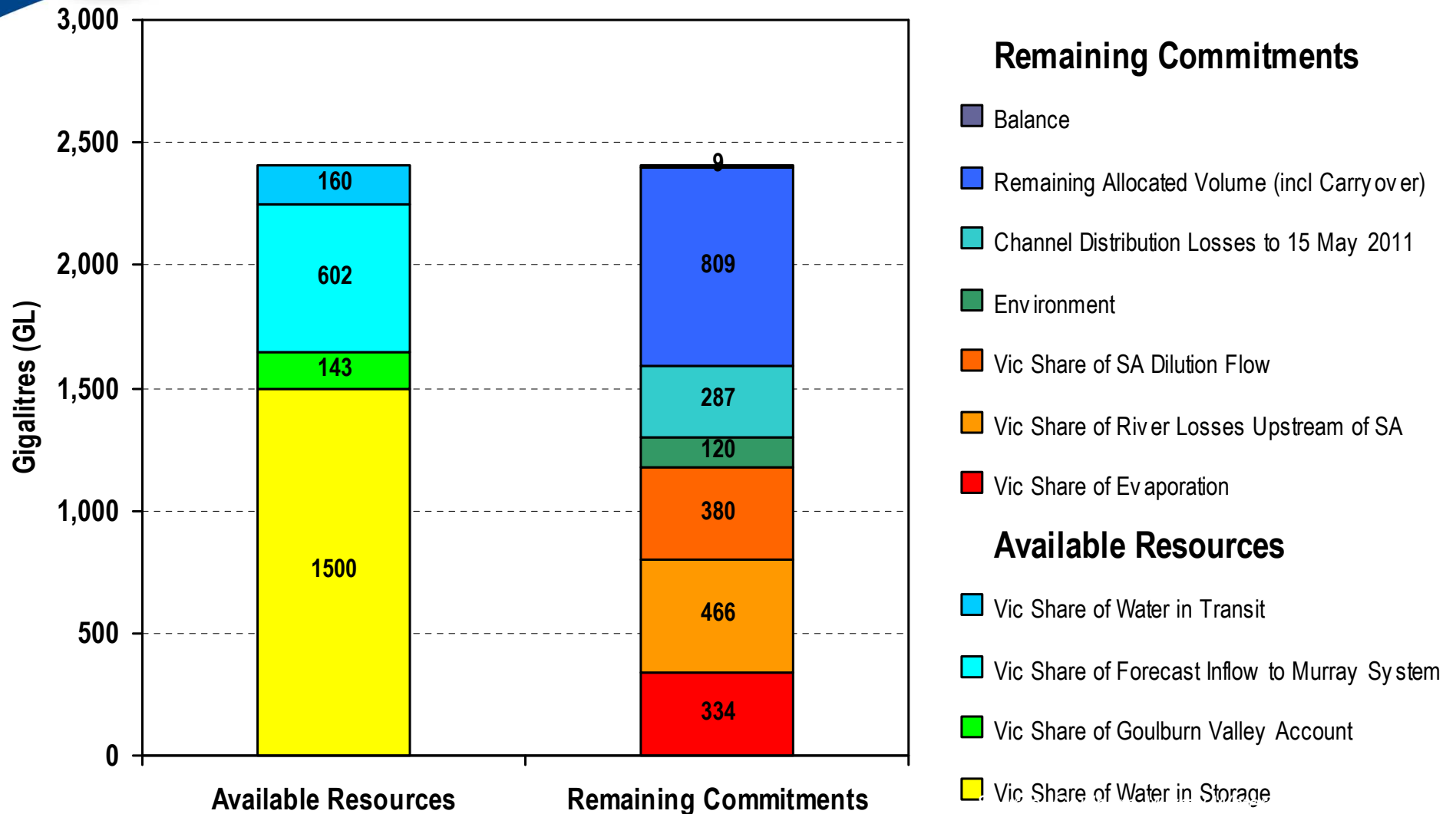




Murray System

Breakdown of Water in Store and Commitments

16 August 2010





Murray System

Water Balance Terms and Definitions

Vic Share of Water in Storage: The 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 interim water sharing arrangements.

Vic Share of Goulburn Valley Account: Total amount of Goulburn system water bought by Victorian Murray system users that is yet to be delivered.

Vic Share of Forecast Inflow to Murray System: The Victorian share of forecast inflows in the River Murray and tributaries above the storages that are yet to flow into the storages. This estimate of inflows assumes there are no further rain events for the year.

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.

Environment: Entitlements held for the environment, including the Barmah-Millewa Forest and lower Broken Creek operation.

Channel Distribution Losses to 15 May 2011: 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.

Remaining Allocated Volume (including Carryover): The volume assigned to all Victorian Murray entitlement holders under a 23% allocation of high-reliability water shares plus the carried over resources that were allocated to entitlement holders in 2009/10, but are yet to be delivered. Carryover includes resources held by rural water customers and urban water corporations.

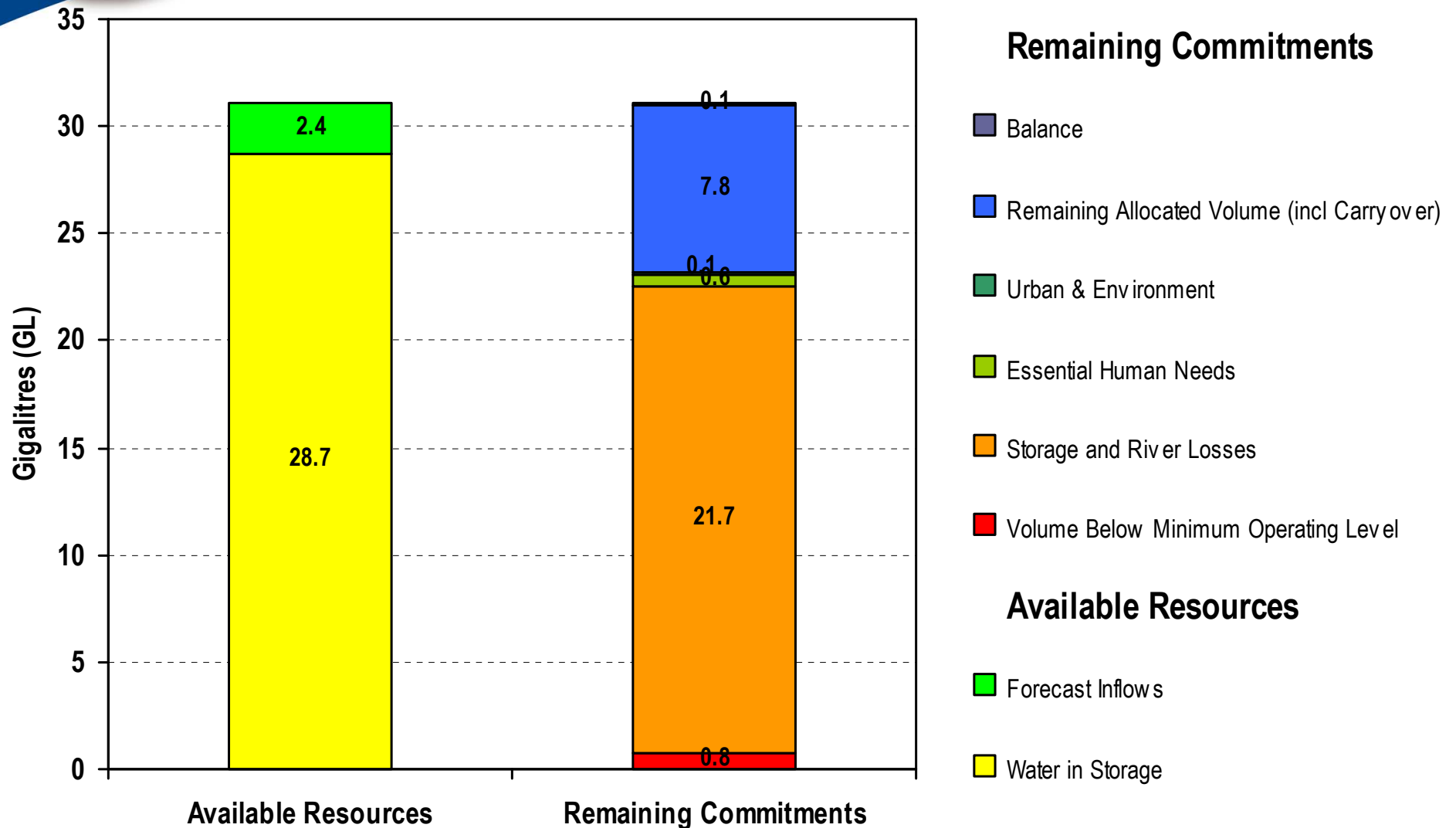
Balance: The balance that is available to allocate when sufficient water is available to make up a full 1% of high-reliability water shares to all Murray customers.

Source: Goulburn-Murray Water



Broken System

Breakdown of Water in Store and Commitments
16 August 2010





Broken System

Water Balance Terms and Definitions

Water in Storage: The volume of water held in Lake Nillahcootie.

Forecast Inflows: The volume of forecast inflows in tributaries above Lake Nillahcootie that are yet to flow into the storage and the volume of forecast tributary flows downstream of Lake Nillahcootie that can meet river loss commitments. 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.

Essential Human Needs: The volume set aside to meet essential domestic and stock needs in the rural distribution system while the allocation to high-reliability water shares is less than 50%.

Urban and Environment: Entitlements held by urban water corporations and the environment.

Remaining Allocated Volume (including Carryover): The volume assigned to water share holders under a 21% allocation of high-reliability water shares plus the carried over resources that were allocated to water share holders in previous seasons, but not delivered.

Balance: The balance that is available to allocate when sufficient water is available to make up a full 1% of high-reliability water shares to all Broken customers.

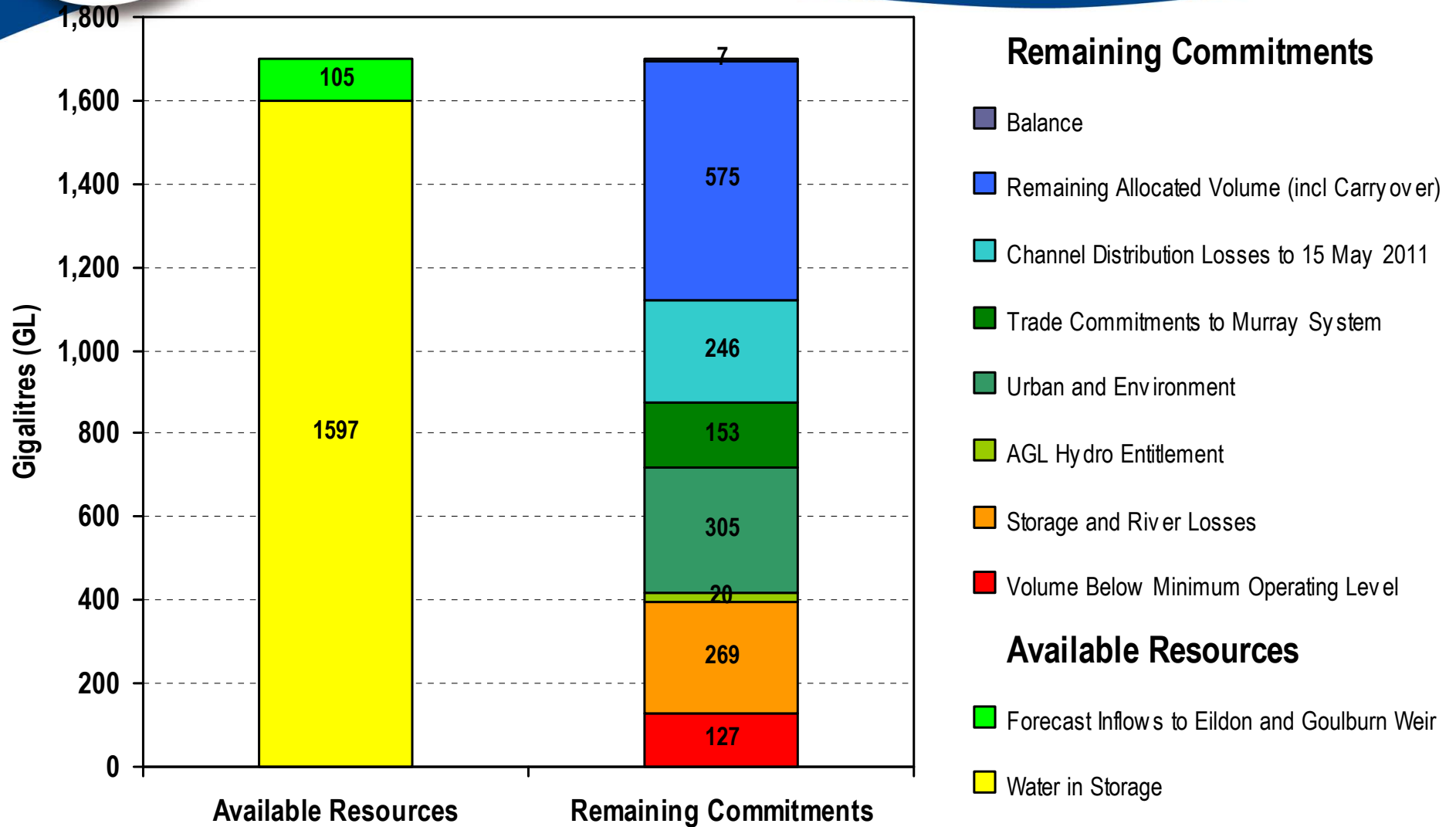
Source: Goulburn-Murray Water



Goulburn System

Breakdown of Water in Store and Commitments

16 August 2010





Goulburn System

Water Balance Terms and Definitions

Water in Storage: The volume of water held in Lake Eildon, Waranga Basin and Greens Lake.

Forecast Inflows to Eildon and Goulburn Weir: The volume of forecast inflows in tributaries above Lake Eildon and Goulburn Weir that are yet to flow into storage. Inflows to Goulburn Weir are limited by the ability to harvest water to Waranga Basin. 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. The water remaining after pumping from Waranga Basin is included in this assessment.

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.

AGL Hydro Entitlement: The volume allocated to the entitlement held by AGL Hyrdo for the purpose of power generation that cannot be harvested in Waranga Basin.

Urban and Environment: Entitlements held by urban water corporations including Melbourne, irrigators on the lower Broken Creek and the environment (including the water quality reserve).

Trade Commitments to Murray System: 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.

Channel Distribution Losses to 15 May 2011: Estimate of the amount of water required to operate the G-MW channel and pipeline delivery systems to deliver qualified essential human needs allocation to customers and urban water corporations.

Remaining Allocated Volume (including Carryover): The volume assigned to entitlement holders under a 26% allocation of high-reliability water shares plus the carried over resources that were allocated to entitlement holders in 2009/10, but are yet to be delivered. Carryover includes resources held by rural water customers.

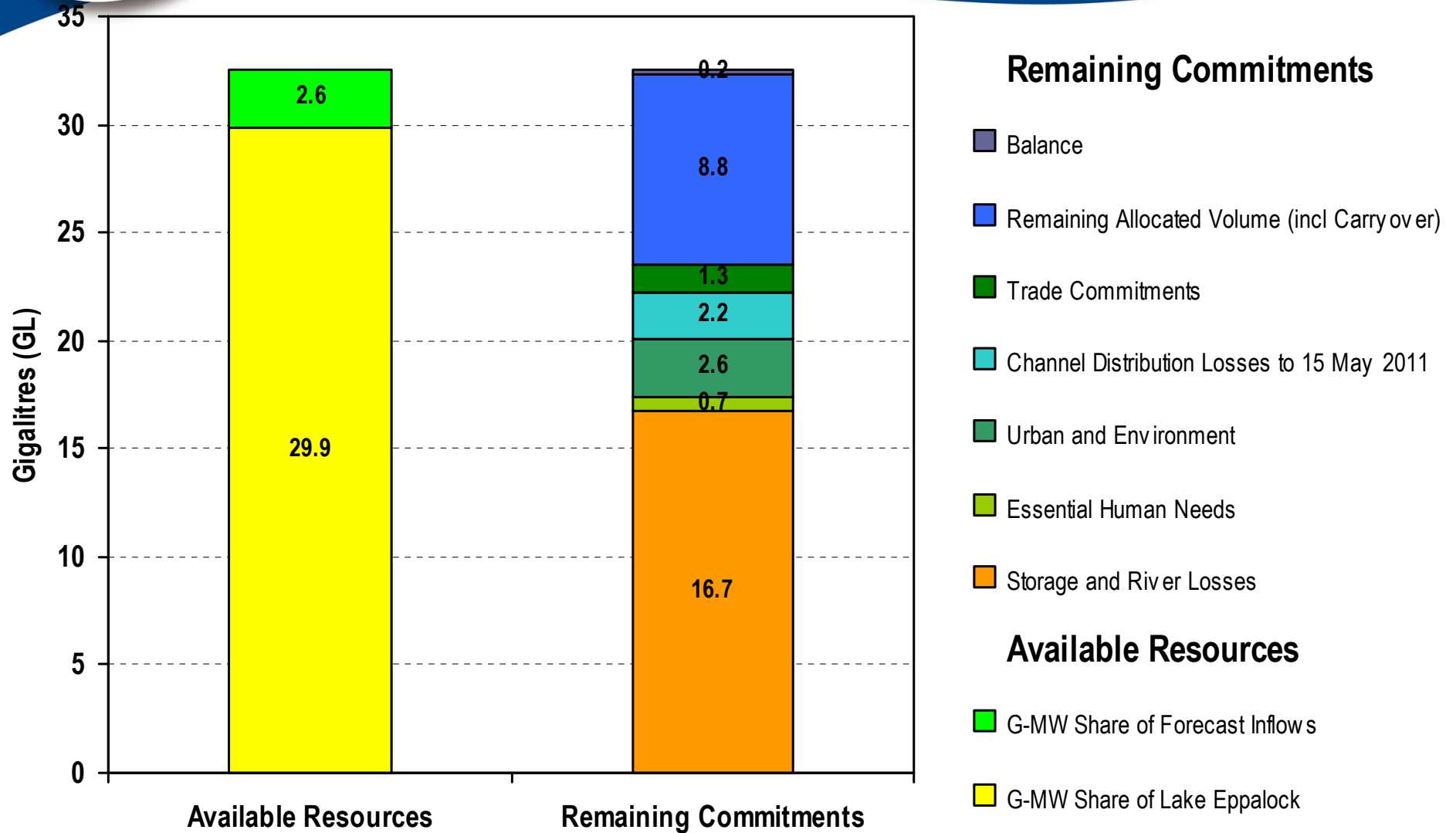
Balance: The balance that is available to allocate when sufficient water is available to make up a full 1% of high-reliability water shares to all Goulburn customers.



Campaspe System

Breakdown of Water in Store and Commitments

16 August 2010





Campaspe System

Water Balance Terms and Definitions

G-MW Share of Lake Eppalock: The volume of water by G-MW held in Lake Eppalock.

G-MW Share of Forecast Inflows: The G-MW share of the volume of forecast inflows in tributaries above Lake Eppalock that are yet to flow into storage. This estimate of inflows assumes there are no further rain events for the year.

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.

Essential Human Needs: The volume set aside to meet essential domestic and stock needs in the rural distribution system while the allocation to high-reliability water shares is less than 50%.

Urban and Environment: Entitlements held by urban water corporations and the environment, including the volume borrowed from the environment for river operations during 2009/10, which must be repaid before an allocation can be made.

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

Channel Distribution Losses to 15 May 2011: Estimate of the amount of water required to operate the Campaspe Irrigation District channel and pipeline delivery systems to deliver qualified essential human needs and allocation to customers.

Remaining Allocated Volume (including Carryover): The volume assigned to water share holders under a 21% allocation of high-reliability water shares plus the carried over resources that were allocated to water share holders in previous seasons, but not delivered.

Balance: The balance that is available to allocate when sufficient water is available to make up a full 1% of high-reliability water shares to all Campaspe customers.

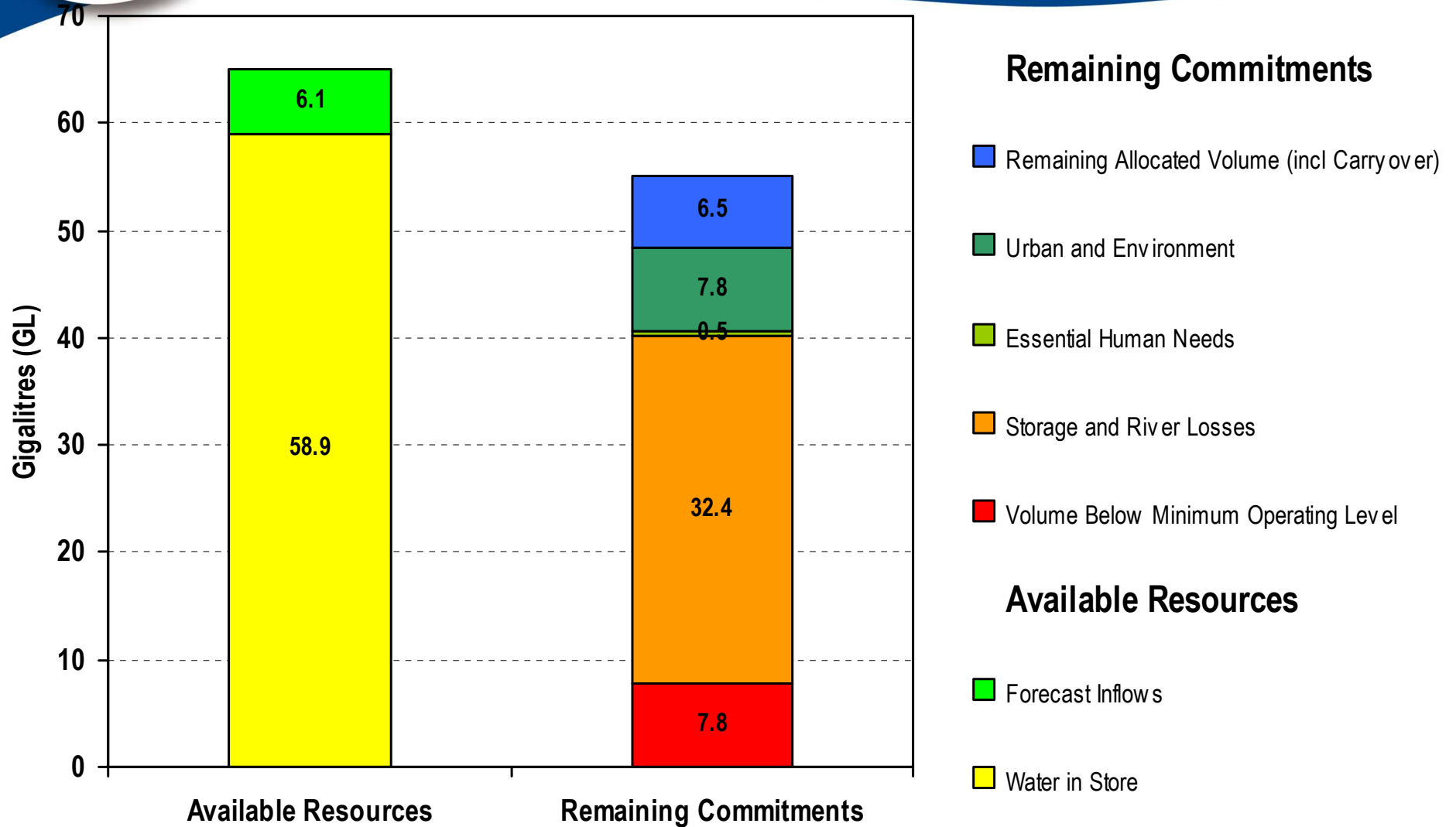
Source: Goulburn-Murray Water



Loddon System

Breakdown of Water in Store and Commitments

16 August 2010





Loddon System

Water Balance 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.

Essential Human Needs: The volume set aside to meet essential domestic and stock needs in the rural distribution system while the allocation to high-reliability water shares is less than 50%.

Urban and Environment: Entitlements held by urban water corporations and the environment, including water works districts.

Remaining Allocated Volume (including Carryover): The volume assigned to water share holders under a 26% allocation of high-reliability water shares (HRWS) plus the carried over resources that were allocated to water share holders in previous seasons, but not delivered. The Loddon Bulk Entitlement requires the allocation to HRWS in the Loddon to be the same as the Goulburn where the Loddon resources allow.

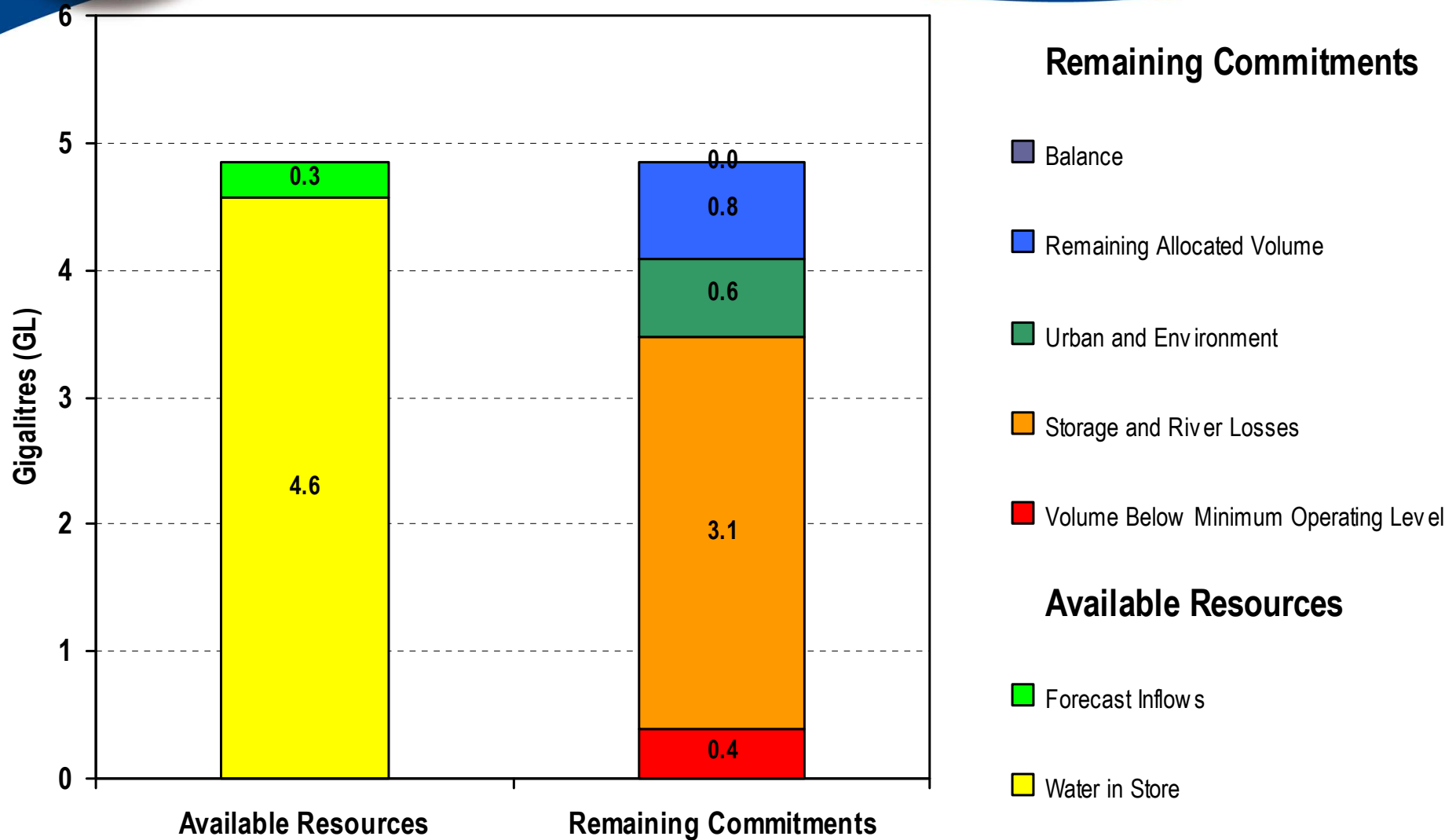
Source: Goulburn-Murray Water



Bullarook System

Breakdown of Water in Store and Commitments

16 August 2010



The logo for Goulburn-Murray Water, featuring the text "GOULBURN-MURRAY WATER" in a serif font above a stylized blue wave graphic.

GOULBURN-MURRAY
WATER



Bullarook System

Water Balance Terms and Definitions

Water in Storage: The volume of water held in Newlyn Reservoir and Hepburns Lagoon

Forecast Inflows : The volume of forecast inflows in tributaries above the Bullarook 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 at Newlyn Reservoir and Hepburns Lagoon.

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 include minimum environmental flows.

Urban and Environment: Entitlements held by urban water corporations and the environment.

Remaining Allocated Volume: The volume assigned to water share holders under a 100% allocation of high-reliability water shares.

Balance: The balance that is available to allocate when sufficient water is available to make up a full 1% of low-reliability water shares to all Bullarook customers.

Source: Goulburn-Murray Water