

Fact sheet

Bundaberg Water Supply Scheme – Fred Haigh Capacity Share

March 2021

This fact sheet has been developed for Bundaberg Water Supply Scheme (WSS) customers and landholders adjacent to Sheep Station Creek to outline how water is shared in Fred Haigh Dam to supply both the Kolan River and Burnett River sub-schemes. Water may need to be transferred in April 2021 if inflows to the Paradise Dam catchment do not occur and demand exceeds available water in the other sub-scheme storages.

Background information

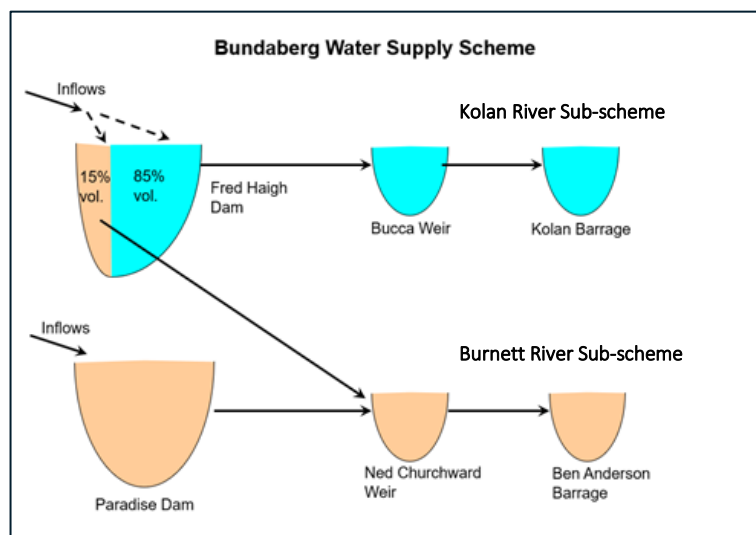
The storages in the Bundaberg WSS are:

Kolan River Sub-scheme

- Fred Haigh Dam (Kolan Bulk Capacity Share only)
- Bucca Weir
- Kolan Barrage

Burnett River Sub-scheme

- Paradise Dam
- Ned Churchward Weir
- Ben Anderson Barrage
- Fred Haigh Dam (Burnett Bulk Capacity Share only)



Bulk Capacity Share explained

Under the [Burnett Basin Water Plan 2014](#) and implemented through the [Bundaberg WSS Operations Manual](#), Fred Haigh Dam is designed to supply both the Kolan River and Burnett River sub-schemes.

Fred Haigh Dam is managed as two separate accounts for supply and announced allocation purposes. Up to 15 per cent of Fred Haigh Dam's capacity supplies water to the Burnett River Sub-scheme, with up to 85 per cent to the Kolan River Sub-scheme.

Sunwater manages the water in Fred Haigh Dam in accordance with its obligations and uses current storage volumes when planning for any transfer of water from Fred Haigh to the Burnett River Sub-scheme and for calculating announced allocations.

Is this transfer made regularly?

No. Transfers from Fred Haigh Dam have only been made on very few occasions since Paradise Dam was built (but occurred regularly prior to that under earlier operating rules).

When does Sunwater plan on making transfers?

Sunwater is preparing a demand plan to maintain supply to all announced allocations in the Burnett River Sub-scheme. If climatic conditions remain dry and demand does not change, this will include a plan to commence transfers from Fred Haigh Dam in April 2021. A transfer will not result in any change to announced allocations for this water year for either sub-scheme.

How much water can Sunwater transfer?

Sunwater maintains a record of the volumes associated with each account online along with the current announced allocations ([http://bit.ly/BundScheme refer to "Announced Allocations"](http://bit.ly/BundScheme refer to 'Announced Allocations')). This volume is calculated and updated at the end of each calendar month. At the end of February 2021, 47,752 megalitres (ML) was available to transfer from Fred Haigh Dam to the Burnett River Sub-Scheme in the current water year.

How is the water transferred?

Water is pumped from Fred Haigh Dam via Monduran pump station, into the Gin Gin Main Channel. Water is then diverted into Sheep Station Creek. This natural watercourse then traverses a number of private properties into the ponded area of Ned Churchward Weir on the Burnett River.

Questions?

If you have any questions about the information in this fact sheet please contact us on 3120 0270, or for general customer enquiries contact us on 13 15 89, Monday-Friday 8.30am-4.30pm.