

## Operational Report: Announced Allocation

### Bundaberg WSS

Effective: 1 October 2023

| 2 AA System(s)                                              | Abbreviation      | Value   | Unit  | Remarks    |             |
|-------------------------------------------------------------|-------------------|---------|-------|------------|-------------|
| High Priority Announced Allocation for Burnett Sub-Scheme   | AAhpa_b           | 100     | %     |            |             |
| Medium Priority Announced Allocation for Burnett Sub-Scheme | AAmpa_b           | 98      | %     |            |             |
| High Priority Announced Allocation for Kolan Sub-Scheme     | AAhpa_k           | 100     | %     |            |             |
| Medium Priority Announced Allocation for Kolan Sub-Scheme   | AAmpa_k           | 100     | %     |            |             |
| Fred Haigh Dam                                              |                   |         |       |            |             |
| Elevation                                                   | EL                | 74.61   | m AHD |            |             |
| Storage Volume                                              | CV                | 512,808 | ML    | CVb=79,913 | CVk=433,503 |
| Storage Loss                                                | SL                | 1,232   | mm    |            |             |
| Storage Loss                                                | SL                | 59,085  | ML    |            |             |
| Minimum Operating Volume                                    | MOV               | 4,390   | ML    |            |             |
| Useable Volume                                              | UV <sub>FHD</sub> | 449,333 | ML    | UVb=69,939 | UVk=379,395 |
| Bucca Weir                                                  |                   |         |       |            |             |
| Elevation                                                   | EL                | 14.51   | m AHD |            |             |
| Storage Volume                                              | CV                | 7,761   | ML    |            |             |
| Storage Loss                                                | SL                | 1,232   | mm    |            |             |
| Storage Loss                                                | SL                | 2,234   | ML    |            |             |
| Minimum Operating Volume                                    | MOV               | 930     | ML    |            |             |
| Useable Volume                                              | UV <sub>BW</sub>  | 4,597   | ML    |            |             |
| Kolan Barrage                                               |                   |         |       |            |             |
| Elevation                                                   | EL                | 2.24    | m AHD |            |             |
| Storage Volume                                              | CV                | 3,863   | ML    |            |             |
| Storage Loss                                                | SL                | 1,232   | mm    |            |             |
| Storage Loss                                                | SL                | 2,103   | ML    |            |             |
| Minimum Operating Volume                                    | MOV               | 1,630   | ML    |            |             |
| Useable Volume                                              | UV <sub>KB</sub>  | 130     | ML    |            |             |
| Ned Churchward Weir                                         |                   |         |       |            |             |
| Elevation                                                   | EL                | 17.75   | m AHD |            |             |
| Storage Volume                                              | CV                | 22,068  | ML    |            |             |
| Storage Loss                                                | SL                | 1,232   | mm    |            |             |
| Storage Loss                                                | SL                | 6,131   | ML    |            |             |
| Minimum Operating Volume                                    | MOV               | 2,600   | ML    |            |             |
| Useable Volume                                              | UV <sub>NCW</sub> | 13,337  | ML    |            |             |

| 2 AA System(s)                                                     | Abbreviation       | Value   | Unit  | Remarks                                             |                                                                   |
|--------------------------------------------------------------------|--------------------|---------|-------|-----------------------------------------------------|-------------------------------------------------------------------|
| Ben Anderson Barrage                                               |                    |         |       |                                                     |                                                                   |
| Elevation                                                          | EL                 | 2.77    | m AHD |                                                     |                                                                   |
| Storage Volume                                                     | CV                 | 21,582  | ML    |                                                     |                                                                   |
| Storage Loss                                                       | SL                 | 1,232   | mm    |                                                     |                                                                   |
| Storage Loss                                                       | SL                 | 7,550   | ML    |                                                     |                                                                   |
| Minimum Operating Volume                                           | MOV                | 6,650   | ML    |                                                     |                                                                   |
| Useable Volume                                                     | UV <sub>BAB</sub>  | 7,382   | ML    |                                                     |                                                                   |
| Paradise Dam                                                       |                    |         |       |                                                     |                                                                   |
| Elevation                                                          | EL                 | 59,76   | m AHD |                                                     |                                                                   |
| Storage Volume                                                     | CV                 | 140,293 | ML    |                                                     |                                                                   |
| Storage Loss                                                       | SL                 | 1,176   | mm    |                                                     |                                                                   |
| Storage Loss                                                       | SL                 | 14,864  | ML    |                                                     |                                                                   |
| Minimum Operating Volume                                           | MOV                | 13,390  | ML    |                                                     |                                                                   |
| Useable Volume                                                     | UV <sub>PD</sub>   | 112,038 | ML    |                                                     |                                                                   |
| Additional Parameters (Bundaberg)                                  |                    |         |       | (Burnett)                                           | (Kolan)                                                           |
| High Priority Allocation                                           | HPA <sub>ALL</sub> | 27,221  | ML    | HPA <sub>b</sub> =19,897                            | HPA <sub>k</sub> =7,324                                           |
| Medium Priority Allocation                                         | MPA <sub>ALL</sub> | 252,597 | ML    | MPA <sub>b</sub> =144,296                           | MPA <sub>k</sub> =108,301                                         |
| Total Usable Volume                                                | UV                 | 586,817 | ML    | UV <sub>b</sub> =202,695                            | UV <sub>k</sub> = 384,121                                         |
| Net Total Volume of water allocation moved into current water year | VIWY               | 0       | ML    | VIWY <sub>b</sub> =0                                | VIWY <sub>k</sub> =0                                              |
|                                                                    |                    |         |       | CO <sub>b</sub> =4553, FDb=0, COdiv <sub>b</sub> =0 | CO <sub>k</sub> =2,166, FD <sub>k</sub> =0, COdiv <sub>k</sub> =0 |
| Inflow Allowance                                                   | IN                 | 0       | ML    | IN <sub>b</sub> =0                                  | IN <sub>k</sub> =0                                                |
| Reserve Volume                                                     | RE                 | 34,025  | ML    | RE <sub>b</sub> =24,871                             | RE <sub>k</sub> =9,154                                            |
| Transmission and Operational Losses                                | TOL                | 48,663  | ML    | TOL <sub>b</sub> =28,072                            | TOL <sub>k</sub> =20,591                                          |
| High Priority Diversions                                           | HPD <sub>ALL</sub> | 0       | ML    | HPD <sub>b</sub> =0                                 | HPD <sub>k</sub> =0                                               |
| Total Diversions                                                   | DIV <sub>ALL</sub> | 22,388  | ML    | DIV <sub>b</sub> =11,899                            | DIV <sub>k</sub> =10,489                                          |