

Operational Report: Announced Allocation

Barker Barambah WSS

Effective: 18 November 2021

	Abbreviation	Value	Unit	Remarks
High Priority Announced Allocation	AAh	100	%	
Medium Priority Announced Allocation	AAM	50	%	
Bjelke-Petersen Dam				
Elevation	EL	300.28	m AHD	
Storage Volume	CV	34,557	ML	
Storage Area	A	776	ha	
Storage Loss	SL	1,002	mm	
Dead Storage Volume	DSV	1,000	ML	
Useable Volume	UV _{BP}	26,306	ML	
Joe Sippel Weir				
Elevation	EL	295.07	m AHD	
Storage Volume	CV	710	ML	
Storage Area	A	28	ha	
Storage Loss	SL	0	mm	
Dead Storage Volume	DSV	96	ML	
Useable Volume	UV _{JS}	614	ML	
Silverleaf Weir				
Elevation	EL	264.45	m AHD	
Storage Volume	CV	580	ML	
Storage Area	A	25	ha	
Storage Loss	SL	0	mm	
Dead Storage Volume	DSV	26	ML	
Useable Volume	UV _S	554	ML	
Additional Parameters				
High Priority Allocation	HPA	2,236	ML	
Medium Priority Allocation	MPA	32,079	ML	
Total Usable Volume	UV	27,474	ML	
Carry Over at the start of the water year	CO	0	ML	
Forward Draw	FD	0	ML	
Carry Over Diversion (Use)	DIVC	0	ML	
Net Total Volume of water allocation available to carry over (VIWY = CO - FD - DIVC)	VIWY	0	ML	Note if the level of BJP Dam is less than 295.7 m AHD at the time of the assessment then Carry Over is cancelled and VIWY = 0 ML
Reserve Volume	RE	5,227	ML	
Transmission and Operational Losses	TOL	4,105	ML	
High Priority Diversion (Use)	DIVH	95	ML	

	Abbreviation	Value	Unit	Remarks
Medium Priority Diversion (Use)	DIVM	0	ML	
Diversions (Use) (DIV = DIVH + DIVM)	DIV	95	ML	