

Operational Report: Announced Allocation

Barker Barambah WSS

Effective: 1 February 2021

	Abbreviation	Value	Unit	Remarks
High Priority Announced Allocation	AAh	100	%	
Medium Priority Announced Allocation	AAM	14	%	
Bjelke-Petersen Dam				
Elevation	EL	297.26	m AHD	
Storage Volume	CV	15,728	ML	
Storage Area	A	442	ha	
Storage Loss	SL	517	mm	
Dead Storage Volume	DSV	1,000	ML	
Useable Volume	UV _{BP}	12,613	ML	
Joe Sippel Weir				
Elevation	EL	295.05	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	264.27	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	13,781	ML	
Carry Over at the start of the water year	CO	5,478	ML	
Forward Draw	FD	0	ML	
Carry Over Diversion (Use)	DIVC	4,691	ML	
Net Total Volume of water allocation available to carry over (VIWY = CO - FD - DIVC)	VIWY	787	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	5,787	ML	
Transmission and Operational Losses	TOL	869	ML	
High Priority Diversion (Use)	DIVH	263	ML	

	Abbreviation	Value	Unit	Remarks
Medium Priority Diversion (Use)	DIVM	0	ML	
Diversions (Use) (DIV = DIVH + DIVM)	DIV	263	ML	

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