

<b>Project parts</b>	
Upper reservoir	
Reservoir type	
Sealing system	
Maximum dam height	In cut with rock fill dam
Crest length of dam section	PVC foil (alternative: Asphalt)
Crest / sill elevation	18.0 m
Full supply level (FSL)	770 m
Minimal operation level (MOL)	738.00 / 738.80 masl
Freeboard	737.00 masl
Reservoir management	712.50 masl
Reservoir volume	1.80 m
Active storage	Daily operation
Dead storage	2.18 mio m <sup>3</sup>
Reservoir area at FSL	1.16 mio m <sup>3</sup>
Duration turbine mode / pump mode	0.03 mio. m <sup>3</sup>
(rated discharge)	0.079 km <sup>2</sup>
Bottom outlet – design discharge	~8.0 / ~10.7 h
High pressure shaft and tunnel	1.1 m <sup>3</sup> /s
Total length P1 – P5	1064 m
Inner diameter	3.00 m
Lining	Steel lined
Powerhouse	Cavern
Type	55 / 26 / 46 m
Dimensions L / W / H	TBC Single stage Francis runner (vertical)
Unit type	1
Number of units	156 / 220 MW
Capacity T / P (rated value electrical)	750 rpm
Synchronous speed	26.8/37.1 m <sup>3</sup> /s
Rated discharge turbine mode (156/220) MW	21.2/29.8 m <sup>3</sup> /s
Rated discharge pump mode (156/220) MW	663.75 m
Maximal gross head	Synchronous
Generator type	1399 m
Access tunnel length	