

Example: Dinorwig pump storage system, Snowdonia, Wales.

Power output	1640 megawatts
Maximum power delivery time	5 hours
Number of pump generators	6
Power rating of pump generators	300 megawatts
Time to refill upper reservoir	6 hours
Time taken to reach generating power of 1300 megawatts	12 seconds
Lower reservoir	Llyn Beris
Upper reservoir	Marchlyn Main
Distance water falls between reservoirs	570 metres