Grimsel 2 pumped storage power plant
Kraftwerke Oberhasli AG (KWO), Innertkirchen

Precipitation
Switzerland/per year, 700 million m³

Water is pumped from the lower lake into the upper lake.

Water from the upper lake is released into the lower lake at a rate of 88 m³/s. Turbines generate electricity.

Lake Grimsel
Depth: max. 100 m

The full converter regulates the speed of the pumps variably from 600 to 765 rpm, thereby helping to stabilize the grid.

Full converter

Maximum output: 100 MW

Pumped storage power stations perform a regulatory function for the electricity grid, delivering electrical energy when it is needed.

Output: 3x fixed 1x variable

Maximum output: 100 MW

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