

Mauranger



Mauranger Power Plant is located in Kvinnherad municipality in Hordaland county. Along with Svartisen Power Plant, Mauranger is one of two power plants in Norway with an intake beneath a glacier (sub-glacial intake).

The power station utilises an 825-metre waterfall from the regulation reservoir in Mysevatn lake and to the sea in Austrepollen. Water is also taken into it from several stream intakes through what is known as a gutter tunnel. Mysevatn is regulated between 855 and 755 metres above sea level. The power station started production in 1974 and has two horizontal Pelton turbines with a total output of 250 MW.

From the north side of Mauranger Power Plant, water is conveyed from Jukla Power Plant as well as from the lakes Blådalsvatn and Svartedalsvatn. At Markjelkevatt lake, a pumping station pumps water up to Svartedalsvatn. The pumps give Mauranger Power Plant an added value in total annual production of 19 GWh.

Mauranger is known for being the first power plant in Norway to take in melted ice from under a glacier. This is done via the Bondhuselvi river under the Bondhus glacier.

The background for Skagerak's ownership in Mauranger Power Plant is that SKK owned the main waterfall in Austrepolluelva river until around 1970, when the state took over the development rights in exchange for the fall rights in Sira-Kvina and Kjosfoss.

Owners: Statkraft 85%, Skagerak Kraft AS 15%.



Produksjon
1150 GWh



Effekt
250 MW



I drift (år)
1974



Fallhøyde
825 m



Kommune
Kvinnherad

Andre kraftverk i vassdraget

- Jukla
- Mauranger



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