

Sagfossen



Sagfossen Power Plant is a small power plant in Siljan town centre, which uses service water from Hogstad.

Sagfossen Power Plant was originally built by Trescow in 1919. The power plant was destroyed in the flood of 1987, and a new power plant was commissioned in 1989. Sagfossen is the smallest power plant in the Siljan watercourse. The station utilises the service water from Hogstad to produce energy and has a flow rate of $7.5\text{m}^3/\text{s}$. The turbine uses a speed increasing gearbox to drive the generator. This is highly unusual, and caused a number of unexpected problems after commissioning. The power plant can be regarded as a run-of-the-river power plant, since production can only be maintained for 10-12 hours after a production shutdown at Hogstad.

Owner: Skagerak Kraft AS, 100%.



Produksjon
3.2 GWh



Effekt
0.8 MW



I drift (år)
1919/1989



Fallhøyde
12 m



Kommune
Siljan

Andre kraftverk i vassdraget

- Hogstad
- Kiste
- Sagfossen
- Toklev



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