

**Lake Vranget**

The new water line is five meters higher than the original high water line. Because of the difficult terrain and history of power production, there are no buildings or infrastructure in danger of being flooded by the new dam at Vrangfoss.

**Power lines**

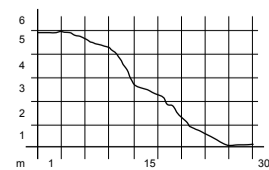
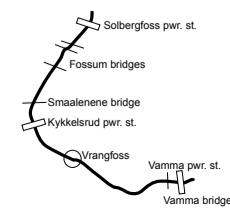
These power lines bring the electricity generated at Vrangfoss to the substation at Kjekkeisrud, from where it is spread out over the grid.

**Secondary sluice**

The secondary sluice helps regulate the water level in the dam, and is where water is diverted during construction of the power station itself. It consists of a sluice house, and two large pivoting sluices. If fully opened, the sluices can serve as the sole drain of the dam.

**Lake Vanma**

As the water exits the powerstation, it flows south and into lake Vanma, which is the basin for Vanma hydro station.



12 meter head  
Yearly prod. 803 GW  
(ca 16.000 households)

**Vrangfoss Hydroelectric Power Station**

Glomma river,  
Askim / Njordeberg, Norway

A H O  
2 0 1 9

Contour interval 1 meter  
98 23 23 14 N 12 12 14 E  
98 55 51 16 11 12 12 16

