

Geothermal fluids discharged via overflows at the Hellisheidi Geothermal Power Plant and in Hverahlíd

The reinjection utility is vulnerable to any operational changes and approximately 2% of produced geothermal water at Hellisheidi Power Plant was released via overflow. Licensors have been kept informed on the situation, on actions available at any given time and of the ongoing projects to increase the reception of the reinjection utility.

Date	Type of disturbance	24-hour average flow	Total m ³
Hellisheidi power plant			
January 9 th	Maintenance	60	20
January 12 th & 13 th	Malfunction	400	35,500
February 13 th	Malfunction	350	20,500
March 15 th & 16 th	Malfunction	50	140
March 21 st & 22 nd	Maintenance	300	25,900
April 26 th	Maintenance	50	1,800
June 21 st & 22 nd	Malfunction	38	3,200
July 3 rd & 4 th	Malfunction	280	45,100
September 3 rd & 4 th	Maintenance	100	460
September 13 th	Maintenance	321	2,100
October 5 th – November 3 rd	Maintenance	250	302,000
November 7 th	Maintenance	270	9,700
December 17 th - 20 th	Maintenance	140	330

Overflow in Hverahlid remained inactive throughout 2018.