

Release of geothermal water via overflows at the Hellisheidi Geothermal Power Plant and in Hverahlid in 2017

The reinjection utility is vulnerable to any operational changes and approximately 7% 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			
2 - 10 January	Operational	60 l/s	32,141
26 January - 17 February	Maintenance	50 l/s	124,027
21 - 22 February	Operational	55 l/s	9,504
27 - 29 March	Operational	40 l/s	6,772
3 April	Maintenance	55 l/s	1,584
6 - 9 April	Operational	10 l/s	5,530
10 - 14 April	Malfunction	240 l/s	92,016
14 - 28 April	Operational	25 l/s	48,384
30 April - 2 June	Operational	50 l/s	145,152
26 July - 28 August	Operational	25 l/s	49,680
19 - 23 August	Malfunction	150 l/s	64,800
28 August - 6 September	Constructions	740 l/s	639,360
20 - 21 September	Maintenance	250 l/s	21,600
26 September - 12 October	Maintenance	250 l/s	323,136
7 - 8 November	Maintenance	200 l/s	17,280
Hverahlid			
8 - 27 June	Maintenance	45 l/s	60,480
7 August	Malfunction	100 l/s	864
6 October	Operational	90 l/s	2,592