

RELEASES TO AIR



RETURN OF DAILY MALFUNCTION AND BREAKDOWN DATA (a), (b), (c)

Operator: RWE Generation UK

Location: Aberthaw Power Station

Form:

IED MF1

Permit/Variation Number: EPR/RP3133LD

Version:

V.10.9 Dec 2015

LCP:	LCP 283						
Type:	Malfunction / Breakdown / Normal Operation	Normal Operation		Normal Operation		Breakdown	
Date:	28-Sep-18	SO ₂	Excluded?	NO _x	Excluded?	Dust	Excluded?
Hour	Start time	mg/m ³	Y/N	mg/m ³	Y/N	mg/m ³	Y/N
1	00:00	No Valid Hour	N	No Valid Hour	N	No Valid Hour	N
2	01:00	No Valid Hour	N	No Valid Hour	N	No Valid Hour	N
3	02:00	No Valid Hour	N	No Valid Hour	N	No Valid Hour	N
4	03:00	No Valid Hour	N	No Valid Hour	N	No Valid Hour	N
5	04:00	No Valid Hour	N	No Valid Hour	N	No Valid Hour	N
6	05:00	No Valid Hour	N	No Valid Hour	N	No Valid Hour	N
7	06:00	No Valid Hour	N	No Valid Hour	N	No Valid Hour	N
8	07:00	No Valid Hour	N	No Valid Hour	N	No Valid Hour	N
9	08:00	86.46	N	337.48	N	41.42	Y
10	09:00	87.25	N	422.16	N	18.42	N
11	10:00	88.75	N	437.62	N	20.56	N
12	11:00	89.25	N	413.18	N	23.05	N
13	12:00	79.26	N	421.41	N	23.48	N
14	13:00	79.40	N	438.26	N	30.15	N
15	14:00	77.73	N	474.25	N	28.29	N
16	15:00	77.87	N	452.91	N	37.60	N
17	16:00	77.59	N	383.35	N	24.69	N
18	17:00	81.37	N	352.70	N	12.66	N
19	18:00	90.46	N	359.30	N	13.22	N
20	19:00	84.39	N	362.34	N	14.69	N
21	20:00	78.83	N	346.23	N	18.58	N
22	21:00	77.57	N	338.14	N	18.13	N
23	22:00	73.38	N	347.83	N	21.06	N
24	23:00	81.71	N	345.20	N	25.25	N
Daily		Average	No. Hours	Average	No. Hours	Average	No. Hours
Without data exclusion (All of the above data)		81.95	16	389.52	16	23.20	16
With data exclusion (Reportable data only)		81.95	16	389.52	16	21.99	15

- Notes:
- (a) Produce a return for each day which has data exclusion due to Malfunction or Breakdown
 - (b) All data based on hourly average validated concentrations (confidence interval subtracted)
 - (c) Reference conditions: mg/m³ dry, 273.15K, 101.325 kPa; Solid fuels 6% O₂; Liquid and Gaseous fuels 3% O₂; Gas turbines 15% O₂
 - (d) Gas turbines with abatement only (columns may be deleted)

Signed on behalf of the Operator by:

R.T. Powell

Date of return:

04 October 2018