

Permit Number: PAN-005340

Operator: UK Power Reserve Limited

Facility Aberdare Power Station

Form Number: Air1 / 14/12/20

Reporting of emissions to air for the period from 14/01/20 to 23/08/23

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
A1, NGR SO 02223 00808	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	190 mg/m ³	Periodic (average over one hour)	182 mg/m ³	MCERTS BS EN 14792	23/08/2023 09:40 – 10:40	+/- 6.80
A2, NGR SO 02221 00812				188 mg/m ³		23/08/2023 11:21 – 12:21	+/- 7.00
A3, NGR SO 02220 00817				157 mg/m ³		23/08/2023 13:15 – 14:15	+/- 5.90
A4, NGR SO 02219 00821				168 mg/m ³		23/08/2023 14:40 – 15:40	+/- 6.30
A5, NGR SO 02225 00798				169 mg/m ³		23/08/2023 09:15 – 09:45, 09:55 - 10:25	+/- 6.30
A6, NGR SO 02226 00795				164 mg/m ³		23/08/2023 11:00 – 11:30, 12:18 – 12:48	+/- 6.10

1. The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
2. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
3. For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
4. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed:

A handwritten signature in black ink, appearing to read 'Ashley Love', with a long horizontal flourish extending to the right.

Ashley Love

(Authorised to sign as representative of Operator)

Date: 29th November 2023