

**RELEASES TO AIR  
RETURN OF DISCONTINUOUS MONITORING RESULTS**

Location: Severn Power  
Permit/Variation Number: EPR/HP3737/V005

Form: IED PM1  
Version: V.11 Mar 2018

Year: 2018	LCP 324				
Jan1st to June 30th					
Measurement approach	NO <sub>x</sub>	SO <sub>2</sub>	CO	Hg	Dust
Time					
Date					
Measurement 1 (mg/m <sup>3</sup> ) <sup>(b)</sup>					
Measurement 2 (mg/m <sup>3</sup> ) <sup>(b)</sup>					
Measurement 3 (mg/m <sup>3</sup> ) <sup>(b)</sup>					
<b>Alternative approach<sup>(c)</sup></b>					
Method <sup>(d)</sup>		FS			DF
Calculation (mg/m <sup>3</sup> )		0.24			0
<b>Operational data<sup>(a)</sup></b>					
Load (%MCR)	100%		100%		
Fuel 1 name (%)	Gas (100%)		Gas (100%)		
Fuel 2 name (%)	Gas (100%)		Gas (100%)		
Fuel 3 name (%)	Gas (100%)		Gas (100%)		
<b>Daily Emission Limit Value</b>					
(mg/m <sup>3</sup> )	50 (daily mean)	0.24	110 (daily mean)	None	0

**NOTES:**

- (a) Operational data for the test period (measurement approach) or the six month period to date (Alternative approach)
- (b) Reference conditions for mg/m<sup>3</sup> are 15% O<sub>2</sub> CCGT, 6% O<sub>2</sub> solid fuels, 3% O<sub>2</sub> for oil and gas, dry, 0°C, 101.325 kPa
- (c) Alternative approach to discontinuous monitoring by agreement with the Competent Authority
- (d) Use abbreviation: NF for agreed NO<sub>x</sub> factor, FS for fuel sulphur content, CS for agreed CO factor, DF for agreed dust factor

Signed on behalf of the Operator by:

Huw Edwards

Date of return: **Huw Edwards**

24/07/2018

**24 JUL 2018**

EHS Manager



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RETURN OF DISCONTINUOUS MONITORING RESULTS**

Location:  
Permit/Variation Number: **EPR/HP3737/V005**

Form: **IED PM1**  
Version: **8 FEBRUARY 2015**

Year: 2018	<b>LCP 325</b>				
July 1st to Dec 31st					
<b>Measurement approach</b>	<b>NO<sub>x</sub></b>	<b>SO<sub>2</sub></b>	<b>CO</b>	<b>Hg</b>	<b>Dust</b>
Time					
Date					
Measurement 1 (mg/m <sup>3</sup> ) <sup>(b)</sup>					
Measurement 2 (mg/m <sup>3</sup> ) <sup>(b)</sup>					
Measurement 3 (mg/m <sup>3</sup> ) <sup>(b)</sup>					
<b>Alternative approach</b> <sup>(c)</sup>					
Method <sup>(d)</sup>		FS			DF
Calculation (mg/m <sup>3</sup> )		0.24			0
<b>Operational data</b> <sup>(a)</sup>					
Load (%MCR)	100%		100%		
Fuel 1 name (%)	Gas (100%)		Gas (100%)		
Fuel 2 name (%)	Gas (100%)		Gas (100%)		
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<b>Daily Emission Limit Value</b>					
(mg/m <sup>3</sup> )	50 (daily mean)	0.24	110 (daily mean)	None	0

**NOTES:**

- (a) Operational data for the test period (measurement approach) or the six month period to date (Alternative approach)  
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