

RELEASES TO AIR
RETURN OF DISCONTINUOUS MONITORING RESULTS

Location: Baglan Energy Park, Seaway
Parade, Port Talbot, SA12 7GE
Permit/Variation Number: EPR/BJ7891IT

Form:
Version:

ESI/05
V.10.6 Oct 2015

Year: 2020	LCP 15 LM2500 Gas Turbine Emission point A4 OPEN CYCLE				
Six months to - 30/06/2020					
Measurement approach	NO _x	SO ₂	CO	Hg	Dust
Time	10:00	10:00	10:00	N/A	10:00
Date	19/06/2020	19/06/2020	19/06/2020		19/06/2020
Measurement 1 (mg/m ³) ^(b)	71.62		12.51		
Measurement 2 (mg/m ³) ^(b)					
Measurement 3 (mg/m ³) ^(b)					
Alternative approach ^(c)					
Method ^(d)		FS			DF
Calculation (mg/m ³)		0.09			Zero
Operational data ^(a)					
Load (%MCR)	100%	100%	100%	N/A	100%
Fuel 1 <i>name</i> (%)	Natural Gas	Natural Gas	Natural Gas		Natural Gas
Fuel 2 <i>name</i> (%)					
Fuel 3 <i>name</i> (%)					
Daily Emission Limit Value					
(mg/m ³)	105	N/A	110	N/A	N/A

NOTES:

- (a) Operational data for the test period (measurement approach) or the six month period to date (Alternative approach)
(b) Reference conditions for mg/m³ are 15% O₂ CCGT, 6% O₂ solid fuels, 3% O₂ 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_x factor, FS for fuel sulphur content, CS for agreed CO factor, DF for agreed dust factor

Signed on behalf of the Operator by:

Jayne Mason

Date of return:

16/07/2020