

Mr Toby Griffiths
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Your letter of	
Our reference	SOM-MISC-0111
Date	09/11/2018
Reply required:	No

Mr Griffiths,

Re: EPR Permit EPR/HP3737UE/V005 – Reporting Forms IED CON2

We write further to our letter of the 26th October when we indicated that we were querying the values for the month of May.

We now attach updated reporting forms 'IED CON2' for both of our gas turbine units with the correct values for the month of May.

Yours sincerely,



Daniel England
Plant Manager

Enc:

Cc

Enc: IED CON2 Reporting Forms



Kevin Wallace
Operations Manager

SPL: Ian King, Dawn Parker
Siemens AG: Rodolfo Schaer, Andreas Baumgartl, Ines Eckert
Siemens PLC: Sean Grundy, Susan Bennett

RELEASES TO AIR

QUARTERLY RETURN

MONTHLY MEAN, MAXIMUM DAILY MEAN AND ANNUAL PERCENTILE CONCENTRATIONS (a),(b),(c)

OPERATING MODE:

Operator: Siemens O&M for Calon Energy

Location: Severn CCGT A2, Unit 20

Permit/Variation Number: EPR/HP3737UE/V005

Form: IED CON2

Version/date: v.10.9 Dec 2015

Year: 2018		LCP 325: UNIT 20						
		NOx (mg/m ³)			CO (mg/m ³)			
Month	Monthly Mean	Max Daily Mean	Part Load Max Daily Mean	Max Hourly Average	Monthly Mean	Max Daily Mean	Part Load Max Daily Mean	95% of hourly means
January	19.04	26.28	25.9	29.99	0.99	3.39	5.62	3.2
February	15.23	16.78	18.33	21.15	0.37	0.54	12.18	0.8
March	15.3	18.59	22.44	22.71	0.33	0.51	8.88	0.8
April	14.45	17.85	16.75	19.88	0.44	0.79	8.76	1.1
May	12.29	15.62	15.72	23.25	0.16	0.4	5.45	0.7
June	14.77	21.41	21.41	28.82	0.4	0.85	4.69	1.3
July	15.65	19.9	19.37	25.76	0.3	0.75	2.57	1.1
August	16.88	18.26	17.86	21.74	0.22	0.4	7.86	0.7
September	16.52	17.6	17.77	22	0.19	0.3	7.9	0.8
October	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-
Monthly ELV Daily ELV (f)	50	50	50	100	100	110	110	N/A
Annual 95th Percentile (g)	22.4	21.38			1.49	0.91		
Annual Percentile ELV (h)	75				100			

Confidence adjusted values

Compiled: 08/11/18

RELEASES TO AIR

QUARTERLY RETURN

MONTHLY MEAN, MAXIMUM DAILY MEAN AND ANNUAL PERCENTILE CONCENTRATIONS (a),(b),(c)

OPERATING MODE:

Operator:

Siemens O&M for Calon Energy

Form: IED CON2

Location:

Severn CCGT A1, Unit 10

Version/Date: v.10.9 Dec 2015

Permit/Variation Number:

EPR/HP3737UE/V005

LCP 324: UNIT 10									
Year: 2018		NOx (mg/m3)			CO (mg/m3)				
Month	Monthly Mean	Max Daily Mean	Part Load Max Daily Mean	Max Hourly Average	Monthly Mean	Max Daily Mean	Part Load Max Daily Mean	95% of hourly means	
January	14.92	18.28	17.59	21.18	0.11	0.31	8.03	0.4	
February	14.11	18.23	17.46	21.88	0.14	0.33	1.87	0.4	
March	15.41	24.2	22.5	28.72	0.16	0.46	3.19	0.5	
April	14.19	17.2	15.98	19.78	0.09	0.29	5.11	0.4	
May	13.05	15.44	14.72	19.72	0.28	2.32	13.61	2.1	
June	17.1	25.29	24.19	31.45	0.07	0.21	4.19	0.3	
July	18.08	22.68	22.68	27.52	0.07	0.27	4.78	0.4	
August	18.41	20.99	20.12	25.14	0.04	0.1	3.78	0.3	
September	19.44	22.4	20.8	25.79	0.03	0.08	9.58	0.2	
October	-	-	-	-	-	-	-	-	
November	-	-	-	-	-	-	-	-	
December	-	-	-	-	-	-	-	-	
Monthly ELV Daily ELV (f)	50	50	50	100	100	110	110	N/A	
Annual 95th Percentile (g)	22.02	20.4			0.42	0.29			
Annual Percentile ELV (h)	75				100				

Confidence adjusted values

Compiled: 08/11/18

Huw Edwards

08 NOV 2018

ETS Monitoring