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 A1, Unit 10

Permit/Variation Number: EPR/HP3737UE/V005

Form: IED CON2

Version/date: v.10.9 Dec 2015

Year: 2018	LCP 324: UNIT 10							
	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	0.3
April	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-
Monthly ELV Daily ELV (f)	50	50	50	100	100	110	110	N/A
Annual 95th Percentile (g)	18.76	18.1			0.43	0.33		
Annual Percentile ELV (h)	75				100			

Confidence adjusted values

Compiled: 25/04/18

Huw Edwards

25 APR 2018

EHS Manager

Huw Edwards

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/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	19.04	26.28	25.9	29.99	0.99	3.39	5.62	3.1
February	15.23	16.78	18.33	21.15	0.37	0.54	12.18	0.9
March	15.3	18.59	22.44	22.71	0.33	0.51	8.88	0.5
April	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-
Monthly ELV Daily ELV (f)	50	50	50	100	100	110	110	N/A
Annual 95th Percentile (g)	24.71	23.65			2.35	2.01		
Annual Percentile ELV (h)	75				100			

Confidence adjusted values

Compiled: 25/04/18

Huw Edwards

25 APR 2018

EHS Manager