

**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/V007

Form: IED CON2
Version/date: v.10.9 Dec 2015

Year: 2020	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	22.95	28.72	28.83	31.89	0.08	0.51	6.73	0.3
February	23.7	27.5	27.84	30.26	0.09	0.49	8.05	0.4
March	21.96	27.29	26.93	28.8	0.11	0.38	4.18	0.5
April	24.15	30.54	29.18	32.91	0.12	0.41	10.04	0.5
May	22.17	30.79	29.23	31.77	0.07	0.47	4.82	0.5
June	24.34	27.38	27.5	36.88	0.11	0.28	4.54	0.5
July								
August								
September								
October								
November								
December								
Monthly ELV Daily ELV (f)	50	50	50	100	100	110	110	N/A
Annual 95th Percentile (g)	28.06	28.2			0.44	0.3		
Annual Percentile ELV (h)	75				100			

Confidence adjusted values

Compiled:
02/07/2020

Signed on behalf of the Operator by:

Simon Matthews
(EHS Manager)



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 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/V007

Form: IED CON2
Version/date: v.10.9 Dec 2015

Year: 2020	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	20.91	22.13	22.13	26.44	0.16	0.24	7.33	0.5
February	23.85	28.1	29.83	30.08	0.25	0.54	13.56	0.9
March	23.17	26.71	26.66	31.77	0.21	1.02	13.26	0.7
April	25.63	29.06	28.37	35.02	0.19	0.49	3.42	1.4
May	23.63	24.1	24.02	28.59	0.59	0.61	0.64	1.6
June	21.98	26.92	26.69	34.38	0.44	1.44	8.74	1.4
July								
August								
September								
October								
November								
December								
Monthly ELV Daily ELV (f)	50	50	50	100	100	110	110	N/A
Annual 95th Percentile (g)	28.35	26.81			1.09	0.57		
Annual Percentile ELV (h)	75				100			

Confidence adjusted values

Signed on behalf of the Operator by:

Simon Matthews
 (EHS Manager)



Compiled:
 02/07/2020