

**RELEASES TO AIR
 QUARTERLY RETURN
 MONTHLY MEAN, MAXIMUM DAILY MEAN AND ANNUAL PERCENTILE CONCENTRATIONS (a),(b),(c)
 OPERATING MODE:**

Operator: Siemens Energy for Calon Energy
Location: Severn CCGT A1, Unit 10
Permit/Variation Number: EPR/HP3737UE/T006

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

Year: 2020	LCP 324: UNIT 10							
	NOx (mg/m3)			Max Hourly Average	CO (mg/m3)			95% of hourly means
Month	Monthly Mean	Max Daily Mean	Part Load Max Daily Mean		Monthly Mean	Max Daily Mean	Part Load Max Daily Mean	
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								
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)	28.26	26.73			0.4	0.34		
Annual Percentile ELV (h)	75				100			

Confidence adjusted values

Signed on behalf of the Operator by:

Nikki Burge



Compiled:
01/04/2020

RELEASES TO AIR

QUARTERLY RETURN

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

OPERATING MODE:

Operator: Siemens Energy for Calon Energy

Form: IED CON2

Location: Severn CCGT A2, Unit 20

Version/date: v.10.9 Dec 2015

Permit/Variation Number: EPR/HP3737UE/T006

Year: 2020	LCP 325: UNIT 20							
	NOx (mg/m3)			Max Hourly Average	CO (mg/m3)			95% of hourly means
Month	Monthly Mean	Max Daily Mean	Part Load Max Daily Mean		Monthly Mean	Max Daily Mean	Part Load Max Daily Mean	
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								
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)	27.83	26.14			0.74	0.52		
Annual Percentile ELV (h)	75				100			

Confidence adjusted values

Signed on behalf of the Operator by:

Nikki Burge



Compiled:
01/04/2020