

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: W.013 Dec 2013

LCP 324: UNIT 10									
Year: 2017		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	19.63	23.91	23.76	29.76	0.44	1.48	2.12	1.	
February	20.96	25.05	25.05	28.41	0.42	0.7	2.66	0.7	
March	20.85	24.13	26.15	28.94	0.48	0.88	4.4	1.	
April	20.95	22.58	22.19	29.14	0.72	2.42	4.54	1.4	
May	21.85	31.87	31.46	35.23	0.84	4.47	6.48	-	
June	17.83	22.39	20.93	27.09	0.04	0.2	2.74	0.2	
July	17.3	27.15	26.55	28.92	0.04	0.13	8.31	0.1	
August	20.99	23.96	23.47	27.16	0.01	0.04	2.58	0.	
September	20.22	24.26	23.73	28.94	0.02	0.12	2.73	0.3	
October	18.07	20.11	19.64	22.8	0.04	0.26	5.32	0.2	
November	19.03	21.18	21.18	26.85	0.08	0.28	15.73	0.3	
December	16.45	27.51	27.35	34.04	0.12	0.47	7.22	0.3	
Monthly ELV Daily ELV (t)	50.	50.	50.	100.	100.	110.	110.	N/A	
Annual 95th Percentile (g)	25.89	23.64			1.3	0.86			
Annual Percentile ELV (t)	75.				100.				

Confidence adjusted values

Completed: 26/01/18

Unrestricted

He Edward

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 A2, Unit 20

Permit/Variation Number:

EPR/HP3737UE/V005

12.01.2018 10:03:09

Year: 2017		LCP 325: UNIT 20							
Month	Monthly Mean	NOx (mg/m3)			Max Hourly Average	Monthly Mean	CO (mg/m3)		
		Max Daily Mean	Part Load Max Daily Mean	Part Load Max Daily Mean			Max Daily Mean	Part Load Max Daily Mean	95% of hourly means
January	17.18	20.01	20.01	20.01	22.49	0.11	0.28	2.5	0.1
February	19.07	29.68	29.78	29.78	35.08	0.71	3.53	3.56	3.5
March	23.26	34.37	35.98	35.98	38.04	2.04	5.2	7.38	5.2
April	16.11	18.52	18.52	18.52	23.1	0.12	0.39	4.99	0.9
May	16.18	17.9	19.61	19.61	39.58	0.17	0.45	12.92	-
June	15.16	17.15	16.91	16.91	30.53	0.27	0.76	3.32	1.
July	16.9	19.08	20.18	20.18	27.17	0.31	0.6	4.87	0.6
August	17.48	21.02	20.82	20.82	24.46	0.18	0.39	3.59	0.5
September	16.05	19.41	19.41	19.41	22.76	0.15	0.31	2.06	0.5
October	15.22	18.13	17.4	17.4	22.14	0.14	0.41	2.83	0.4
November	15.71	17.13	17.49	17.49	20.62	0.23	0.56	8.7	0.7
December	15.37	18.68	20.28	20.28	23.87	0.36	0.59	4.22	0.7
Monthly ELV Daily ELV (f)	50.	50.	50.	50.	100.	100.	110.	110.	N/A
Annual 95th Percentile (g)	22.23	19.41				1.32	0.6		
Annual Percentile ELV (h)	75.					100.			

Confidence adjusted values

Compiled: 26/01/18

the Edwards