

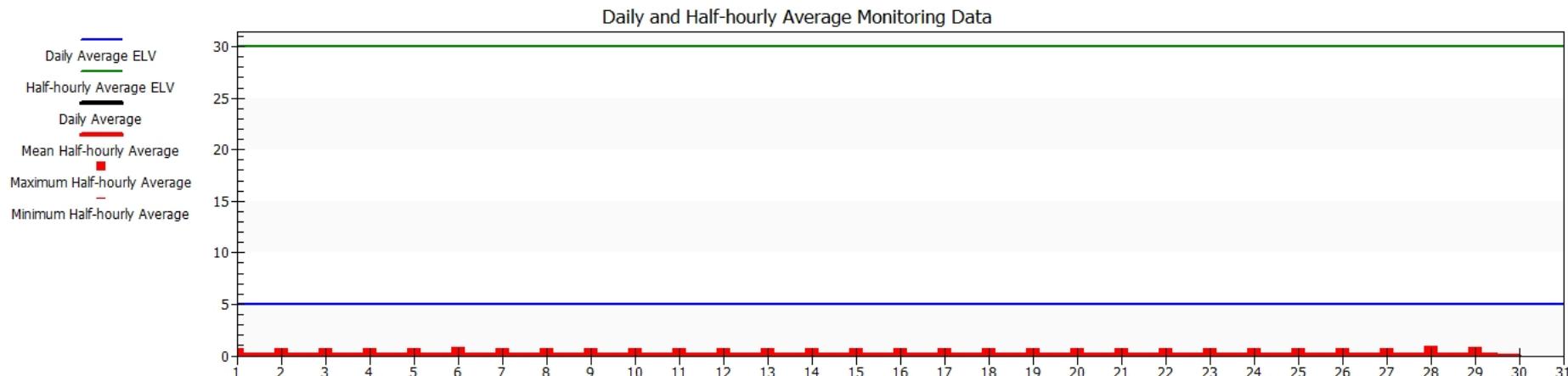
Permit Reference Number : PPC/A/1157446

Operator : Kanadevia Inova UK Operations Ltd

Installation: Earlsgate Energy Center

Form Number: Air 1 (A1)

Reporting of Continuously Monitored Emissions to Air for Particulates mg/Nm³ at Emission Point A1 For the month of September 2024



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average			Half-hourly average ELV	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
	Monthly maximum	0	Maximum Half-hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off			
	Monthly mean	0	Mean Half-hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off			
	Monthly minimum	0	Minimum Half-hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off			
	Total Invalid results	0	No of Invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Sum of exceedances	0	No of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off			
Daily average			Daily average ELV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	Monthly maximum	0	Daily average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off			
	No of invalid days	2	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y			
	Sum of exceedances	0	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				

Signed..... **Earls Gate Energy Centre**.....

Date.....16/10/2024.....

(Authorised to sign as a representative of the Operator)

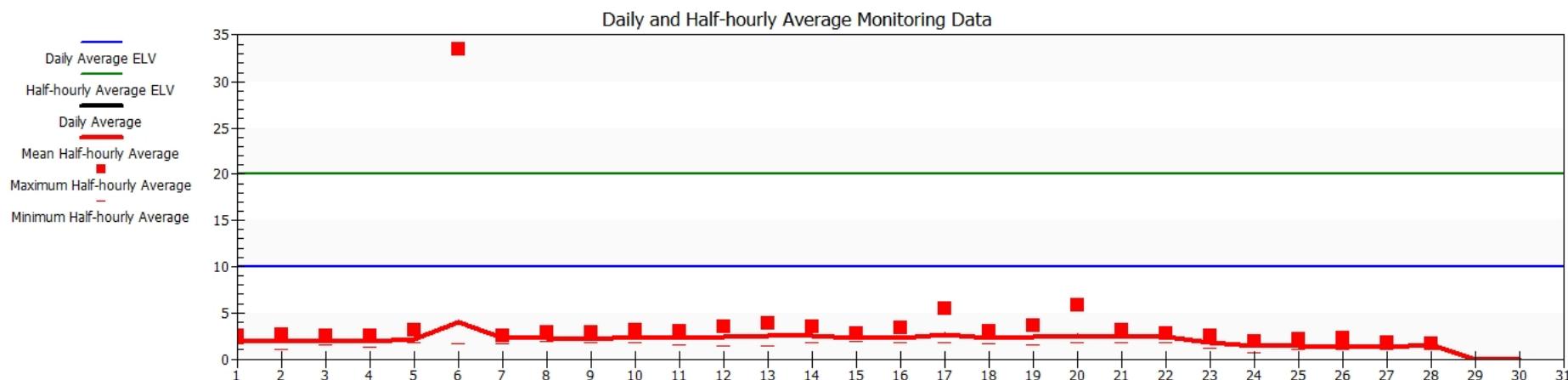
Permit Reference Number : PPC/A/1157446

Operator : Kanadevia Inova UK Operations Ltd

Installation: Earlsgate Energy Center

Form Number: Air 2 (A1)

Reporting of Continuously Monitored Emissions to Air for TOC mg/Nm³ at Emission Point A1 For the month of September 2024



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average			Half-hourly average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20			
	Monthly maximum	34	Maximum Half-hourly average	3	3	3	3	3	34	3	3	3	3	3	3	3	3	3	3	3	5	3	4	6	3	3	2	2	2	2	N/A Off			
	Monthly mean	2	Mean Half-hourly average	2	2	2	2	2	2	4	2	2	2	2	2	3	2	2	2	3	2	2	3	2	2	2	1	1	1	1	2	N/A Off		
	Monthly minimum	1	Minimum Half-hourly average	2	1	2	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	N/A Off			
	Total Invalid results	0	No of Invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Sum of exceedances	2	No of exceedances of ELV	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off			
Daily average			Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
	Monthly maximum	4	Daily average	2	2	2	2	2	4	2	2	2	2	2	3	2	2	2	3	2	2	3	2	2	2	1	1	1	1	2	N/A Off			
	No of invalid days	2	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y		
	Sum of exceedances	0	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				

Signed..... **Earls Gate Energy Centre**

Date..... **16/10/2024**.....

(Authorised to sign as a representative of the Operator)

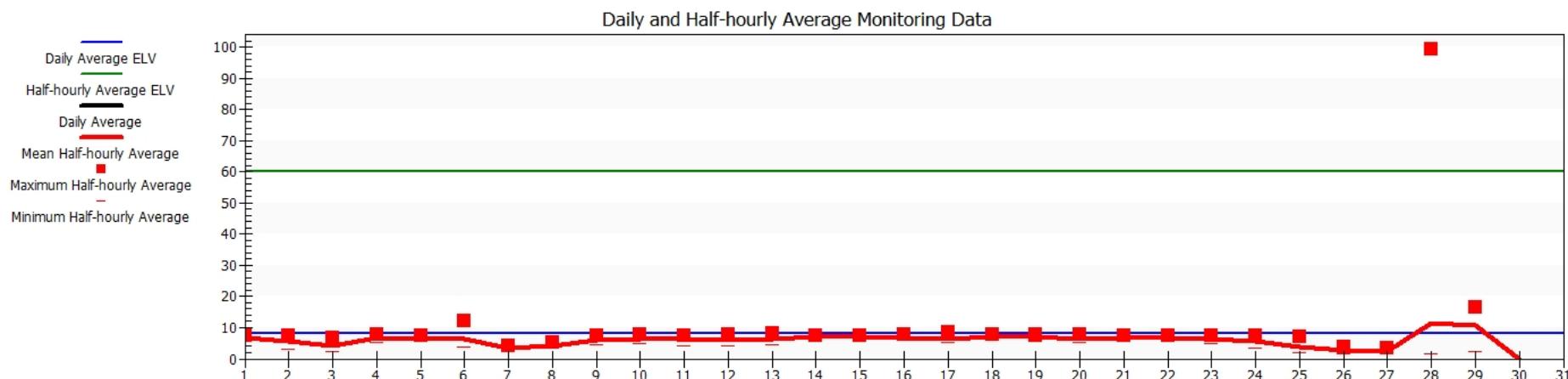
Permit Reference Number : PPC/A/1157446

Operator : Kanadevia Inova UK Operations Ltd

Installation: Earlsgate Energy Center

Form Number: Air 3 (A3)

Reporting of Continuously Monitored Emissions to Air for HCl mg/Nm³ at Emission Point A1 For the month of September 2024



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average			Half-hourly average ELV	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60			
	Monthly maximum	99	Maximum Half-hourly average	8	8	7	8	8	12	4	5	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	4	3	99	17	Off	
	Monthly mean	6	Mean Half-hourly average	7	6	4	7	6	7	4	4	6	7	6	6	6	7	7	7	7	7	6	7	7	6	6	4	3	2	11	11	Off		
	Monthly minimum	2	Minimum Half-hourly average	6	3	2	5	6	4	3	3	5	5	4	4	5	6	7	6	5	6	6	5	6	6	5	3	2	2	2	2	Off		
	Total Invalid results	0	No of Invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Sum of exceedances	1	No of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	Off		
Daily average			Daily average ELV	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8			
	Monthly maximum	11	Daily average	7	6	4	7	6	7	4	4	6	7	6	6	6	7	7	7	7	7	6	7	7	6	6	4	3	2	11	11	Off		
	No of invalid days	2	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y			
	Sum of exceedances	2	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N		

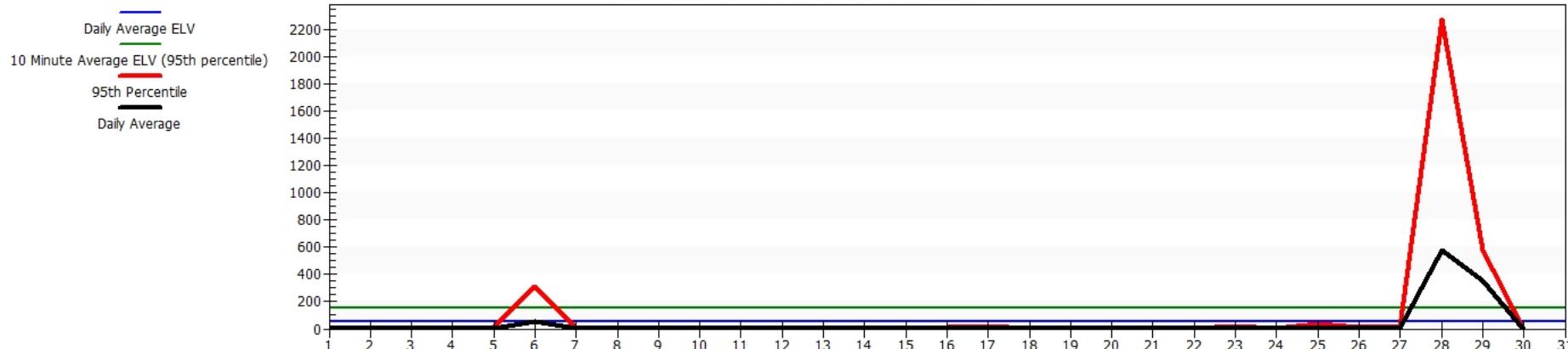
Signed..... **Earls Gate Energy Centre**.....

Date.....16/10/2024.....

(Authorised to sign as a representative of the Operator)

Reporting of Continuously Monitored Emissions to Air for CO mg/Nm³ at Emission Point A1 For the month of September 2024

Daily and 10 Minute Average Monitoring Data



Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
10 Minute average		10 Minute average ELV (95th Percentile)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150		
	Monthly Maximum 10-min	3539	Maximum 10 Minute average	88	10	84	28	117	1137	81	61	31	133	10	26	72	6	24	152	842	144	69	500	20	114	107	30	235	113	144	3539	654	Off	
	Monthly mean 10-min avg's	24	95th Percentile	4	4	5	4	9	311	6	6	6	8	6	7	7	5	3	10	19	6	7	12	5	5	22	3	37	11	10	2276	578	Off	
	Monthly Minimum 10-min	0	Minimum 10 Minute average	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	1	0	0	1	83	Off
	Total Invalid results	106	No of Invalid results	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	30	0
			Number of results above 150mg/m ³	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	1	0	0	28	71	Off	
Daily average	Sum of Exceedances of 95th percentile ELV	3	95th Percentile ELV Exceeded (Y/N)	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N		
			Daily average ELV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50		
	Monthly maximum	582	Daily average	3	2	5	3	5	50	5	4	4	6	4	4	5	3	2	6	12	6	4	9	3	5	5	2	7	3	5	582	351	Off	
	No of invalid days	2	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	
	Sum of exceedances	3	Value Exceeds ELV? (Y/N)	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N			

Signed..... **Earls Gate Energy Centre**

Date..... 16/10/2024

(Authorised to sign as a representative of the Operator)

Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile" In this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m³, and 5% (= 7) are allowed to be any value above 150 mg/m³. Whilst we expect operators to minimise CO emissions at all times, it is perfectly acceptable for the value of the maximum 10-minute average to be above 150 mg/m³, provided the 95th percentile ELV has been met for that period

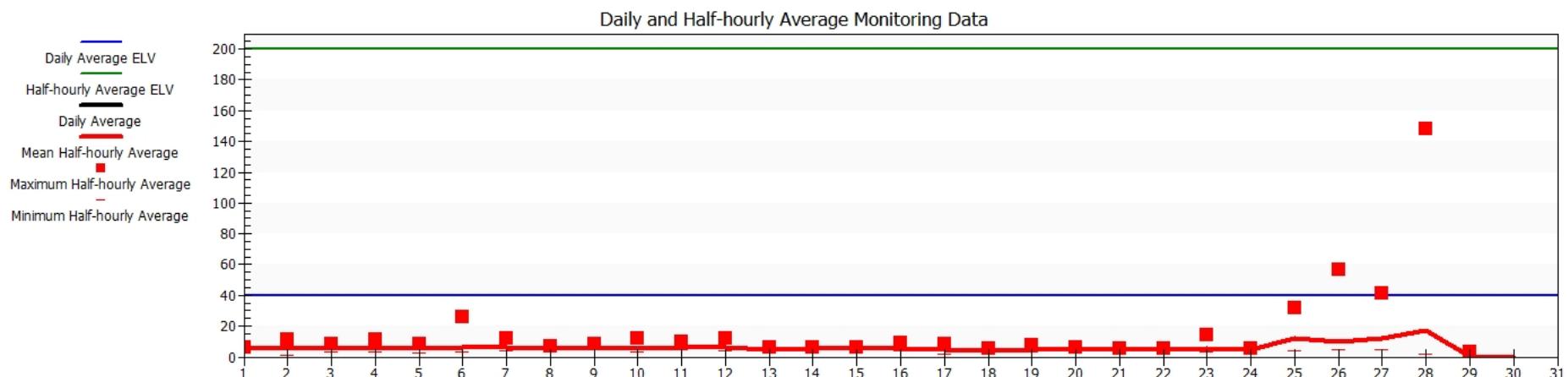
Permit Reference Number : PPC/A/1157446

Operator : Kanadevia Inova UK Operations Ltd

Installation: Earlsgate Energy Center

Form Number: Air 5 (A1)

Reporting of Continuously Monitored Emissions to Air for SO₂ mg/Nm³ at Emission Point A1 For the month of September 2024



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average			Half-hourly average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200		
	Monthly maximum	148	Maximum Half-hourly average	6	11	9	11	8	26	12	7	8	12	10	12	6	6	6	9	8	5	8	6	6	5	14	6	32	57	41	148	3	Off	
	Monthly mean	6	Mean Half-hourly average	5	6	6	6	5	6	6	6	6	6	6	6	5	5	5	5	5	4	5	5	4	5	5	5	12	10	12	17	0	Off	
	Monthly minimum	0	Minimum Half-hourly average	4	1	3	3	2	4	4	4	5	3	5	4	4	4	4	4	2	3	3	3	4	4	3	2	4	5	4	2	0	Off	
	Total Invalid results	0	No of Invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Sum of exceedances	0	No of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off	
Daily average			Daily average ELV	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40		
	Monthly maximum	17	Daily average	5	6	6	5	6	6	6	6	6	6	6	6	5	5	5	5	5	4	5	5	4	5	5	5	12	10	12	17	0	Off	
	No of invalid days	2	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y		
	Sum of exceedances	0	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			

Signed..... **Earls Gate Energy Centre**

Date..... **16/10/2024**

(Authorised to sign as a representative of the Operator)

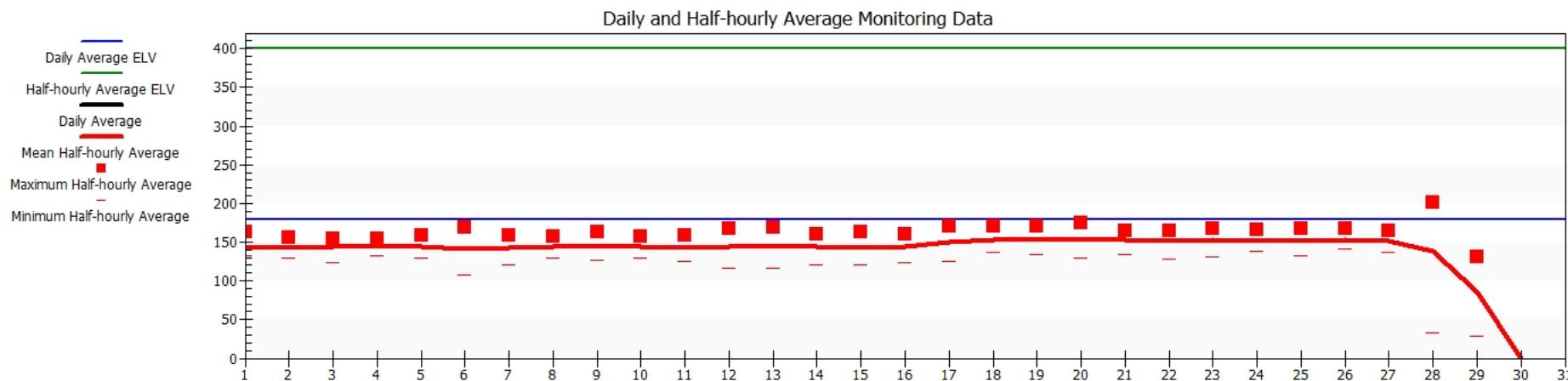
Permit Reference Number : PPC/A/1157446

Operator : Kanadevia Inova UK Operations Ltd

Installation: Earlsgate Energy Center

Form Number: Air 6 (A1)

Reporting of Continuously Monitored Emissions to Air for NOx mg/Nm³ at Emission Point A1 For the month of September 2024



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average			Half-hourly average ELV	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400		
	Monthly maximum	201	Maximum Half-hourly average	163	156	154	154	159	170	159	157	162	157	159	167	169	160	164	160	171	170	171	176	165	165	167	166	168	167	165	201	131	Off	
	Monthly mean	145	Mean Half-hourly average	144	143	144	145	144	141	143	144	144	144	143	144	144	144	143	144	149	152	152	152	151	153	152	151	153	152	138	86	Off		
	Monthly minimum	29	Minimum Half-hourly average	133	129	124	133	129	108	120	130	127	130	124	117	117	121	121	124	126	136	134	130	133	127	132	138	132	141	137	33	29	Off	
	Total Invalid results	0	No of Invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Sum of exceedances	0	No of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off		
Daily average			Daily average ELV	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180			
	Monthly maximum	153	Daily average	144	143	144	145	144	141	143	144	144	144	143	144	144	144	143	144	149	152	152	152	151	153	152	151	153	152	138	86	Off		
	No of invalid days	2	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y			
	Sum of exceedances	0	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			

Signed..... **Earls Gate Energy Centre**

Date..... **16/10/2024**

(Authorised to sign as a representative of the Operator)

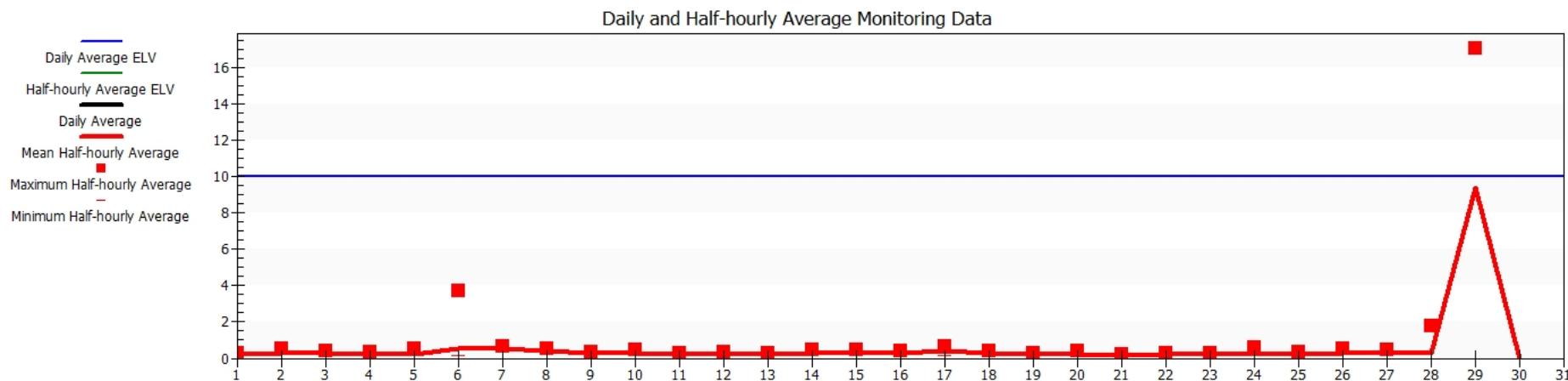
Permit Reference Number : PPC/A/1157446

Operator : Kanadevia Inova UK Operations Ltd

Installation: Earlsgate Energy Center

Form Number: Air 7 (A1)

Reporting of Continuously Monitored Emissions to Air for NH₃ mg/Nm₃ at Emission Point A1 For the month of September 2024



	Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average		Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Monthly maximum	17	Maximum Half-hourly average	0	1	0	0	1	4	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	2	17	Off	
	Monthly mean	1	Mean Half-hourly average	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	Off	
	Monthly minimum	0	Minimum Half-hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off	
	Total Invalid results	0	No of Invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Sum of exceedances	0	No of exceedances of ELV	N/A	Off																												
Daily average		Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
	Monthly maximum	9	Daily average	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	Off	
	No of invalid days	2	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	
	Sum of exceedances	0	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			

Signed..... **Earls Gate Energy Centre**.....

Date.....16/10/2024.....

(Authorised to sign as a representative of the Operator)

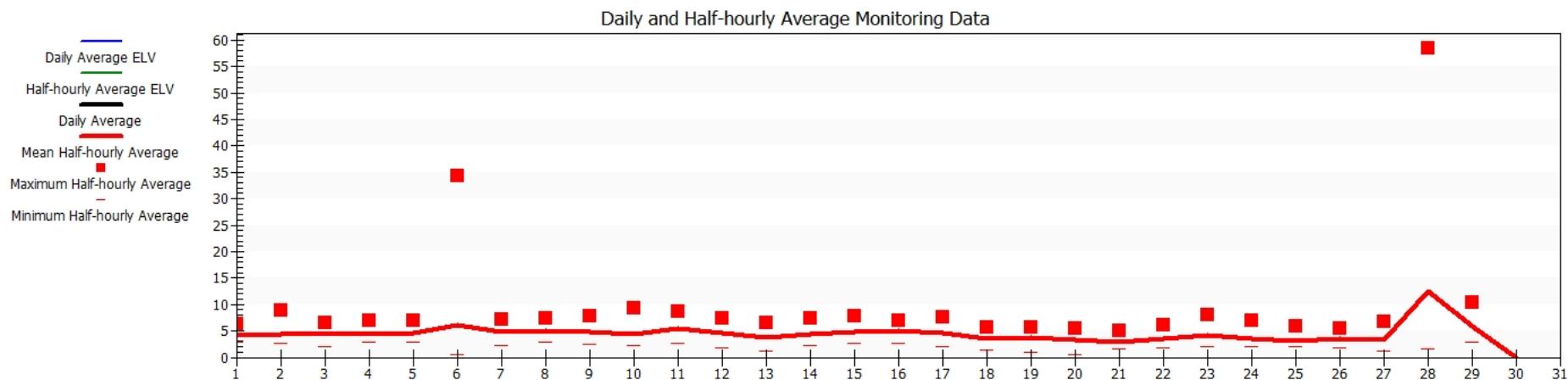
Permit Reference Number : PPC/A/1157446

Operator : Kanadevia Inova UK Operations Ltd

Installation: Earlsgate Energy Center

Form Number: Air 8 (A1)

Reporting of Continuously Monitored Emissions to Air for N₂O mg/Nm³ at Emission Point A1 For the month of September 2024



	Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average		Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Monthly maximum	58	Maximum Half-hourly average	6	9	7	7	7	34	7	7	8	9	9	7	6	7	8	7	8	6	6	5	5	6	8	7	6	5	7	58	10	Off
	Monthly mean	5	Mean Half-hourly average	4	4	4	4	4	6	5	5	5	4	5	5	4	4	5	5	5	3	4	3	3	4	4	4	3	4	3	13	6	Off
	Monthly minimum	1	Minimum Half-hourly average	3	3	2	3	3	1	2	3	2	2	3	2	1	2	3	3	2	1	1	1	2	2	2	2	2	1	2	3	Off	
	Total Invalid results	0	No of Invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Sum of exceedances	0	No of exceedances of ELV	N/A	Off																												
Daily average		Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Monthly maximum	13	Daily average	4	4	4	4	4	6	5	5	5	4	5	5	4	4	5	5	3	4	3	3	4	4	4	3	4	3	13	6	Off	
	No of invalid days	2	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y
	Sum of exceedances	0	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		

Signed.....**Earls Gate Energy Centre**.....

Date.....16/10/2024.....

(Authorised to sign as a representative of the Operator)

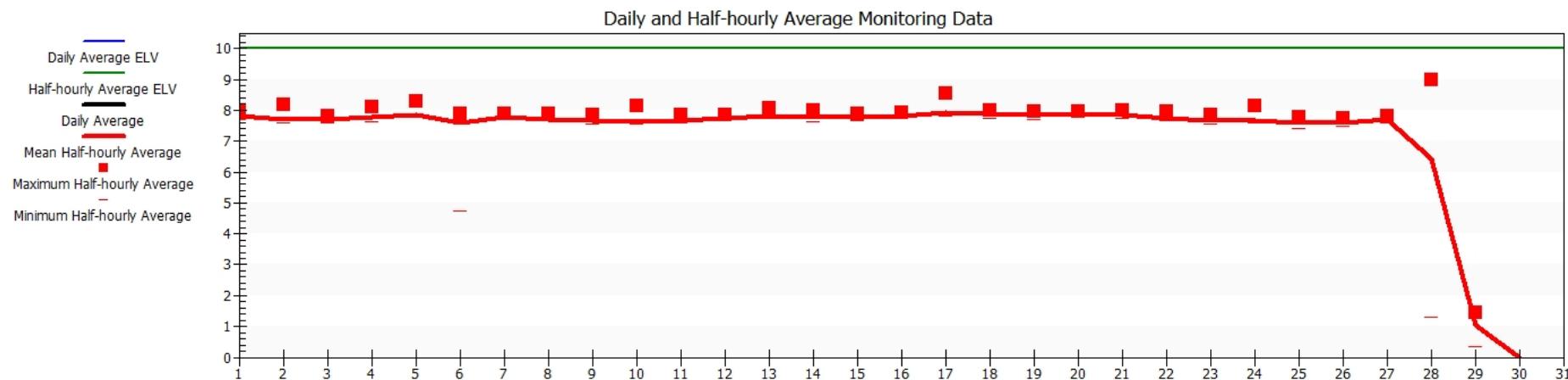
Permit Reference Number : PPC/A/1157446

Operator : Kanadevja Inova UK Operations Ltd

Installation: Earlsgate Energy Center

Form Number: Air A (A1)

Reporting of Continuously Monitored Emissions to Air for CO₂ % at Emission Point A1 For the month of September 2024



Signed..... Earls Gate Energy Centre.....

Date..... 16/10/2024.....

(Authorised to sign as a representative of the Operator)