FEBRUARY 2026

CAMDEN POWER STATION MONTHLY EMISSIONS REPORT

Atmospheric Emission License: CPS/0012/2024/F04

1 RAW MATERIALS AND PRODUCTS

Raw Materials and Products	Raw Material Type	Units	Max Permitted Consumption Rate	Consumption Rate Feb-2026
	Coal	Tons	*550 000*	*184 787*
	Fuel Oil	Tons	*6 500*	*1131.130*
Production Rates	**Product / By-Product Name**	**Units**	**Max Production Capacity Permitted**	**Indicative Production Rate Feb-2026**
	Energy	GWh	*1 048.992*	*316.668*
	Ash	Tons	*200 000*	*40 856.428*
	RE Ash	kg/MWh	*not specified*	*0.103*

Note: Max energy rate = AEL capacity [1,561 MW] × 24 hrs × days in month ÷ 1,000 (to convert to GWh).

2 ENERGY SOURCE CHARACTERISTICS

Coal Characteristic	Units	Stipulated Range	Monthly Average Content
CV Content	MJ/kg	*23.6 (MJ/kg)*	*22.500*
Sulphur Content	%	*<2 (%)*	*0.900*
Ash Content	%	*<34 (%)*	*22.110*

3 EMISSION LIMITS (mg/Nm³)

	Daily Limit		
Associated Unit/Stack	**PM**	**SO_2**	**NO_x**
Stack 1	*50*	*3500*	*1100*
Stack 2	*50*	*3500*	*1100*
Stack 3	*50*	*3500*	*1100*
Stack 4	*50*	*3500*	*1100*

4 ABATEMENT TECHNOLOGY (%)

Associated Unit/Stack	Technology Type	Efficiency Feb-2026
Unit 1	*Fabric Filter Plant (FFP)*	*99.913%*
Unit 2	*Fabric Filter Plant (FFP)*	*99.892%*
Unit 3	*Fabric Filter Plant (FFP)*	*Off-line*
Unit 4	*Fabric Filter Plant (FFP)*	*Off-line*
Unit 5	*Fabric Filter Plant (FFP)*	*99.857%*
Unit 6	*Fabric Filter Plant (FFP)*	*99.962%*
Unit 7	*Fabric Filter Plant (FFP)*	*99.983%*
Unit 8	*Fabric Filter Plant (FFP)*	*99.955%*

Note: The Fabric Filter plant does not have a bypass mode; therefore, it operates at 100% utilization.

5 DATA RELIABILITY (%)

Associated Unit/Stack	PM	SO_2	NO	O_2
Stack 1	*99.5*		*99.1*	*100.0*
Stack 2	*Off*	*Off*	*Off*	*Off*
Stack 3	*100.0*	*90.5*	*91.6*	*96.9*
Stack 4	*100.0*	*85.5*	*18.4*	*94.6*

Note: NO_x emissions are measured as NO in PPM. The final NO_x value is expressed as total NO_2 equivalent.

6 EMISSION PERFORMANCE

Table 6.1: Monthly tonnages for February 2026

Associated Unit/Stack	PM (tons)	SO_2 (tons)	NO_x (tons)
Unit 1	8.5	1 142	529
Unit 2	7.4	1 108	513
Unit 3	Off	Off	Off
Unit 4	Off	Off	Off
Unit 5	12.0	928	393
Unit 6	0.8	233	93
Unit 7	0.2	49	20
Unit 8	3.7	517	180
SUM	32.69	3 976	1 728

Table 6.2: PM AEL Daily Compliance - February 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm³)
Stack 1	26	0	0	0	0	13.1
Stack 2	Off	Off	Off	Off	Off	Off
Stack 3	23	0	0	0	0	20.8
Stack 4	19	0	0	0	0	12.1
SUM	**68**	**0**	**0**	**0**	**0**	

Table 6.3: SO_2 AEL Daily Compliance - February 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm³)
Stack 1	27	0	0	0	0	1 736.0
Stack 2	Off	Off	Off	Off	Off	Off
Stack 3	24	0	0	0	0	1 772.0
Stack 4	17	2	0	0	2	1 681.3
SUM	**68**	**2**	**0**	**0**	**2**	

Table 6.4: NO_x AEL Daily Compliance - February 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm³)
Stack 1	27	0	0	0	0	799.4
Stack 2	Off	Off	Off	Off	Off	Off
Stack 3	23	1	0	0	1	726.8
Stack 4	19	0	0	0	0	587.3
SUM	**69**	**1**	**0**	**0**	**1**	

Table 6.5: Legend Description

Condition	Colour	Description
Normal	GREEN	Emissions below Emission Limit Value (ELV)
Grace	BLUE	Emissions above the ELV during grace period
Section 30	ORANGE	Emissions above ELV during a NEMA S30 incident
Contravention	RED	Emissions above ELV but outside grace or S30 incident conditions

Figure 1: Camden Stack 1 PM Emissions - February 2026

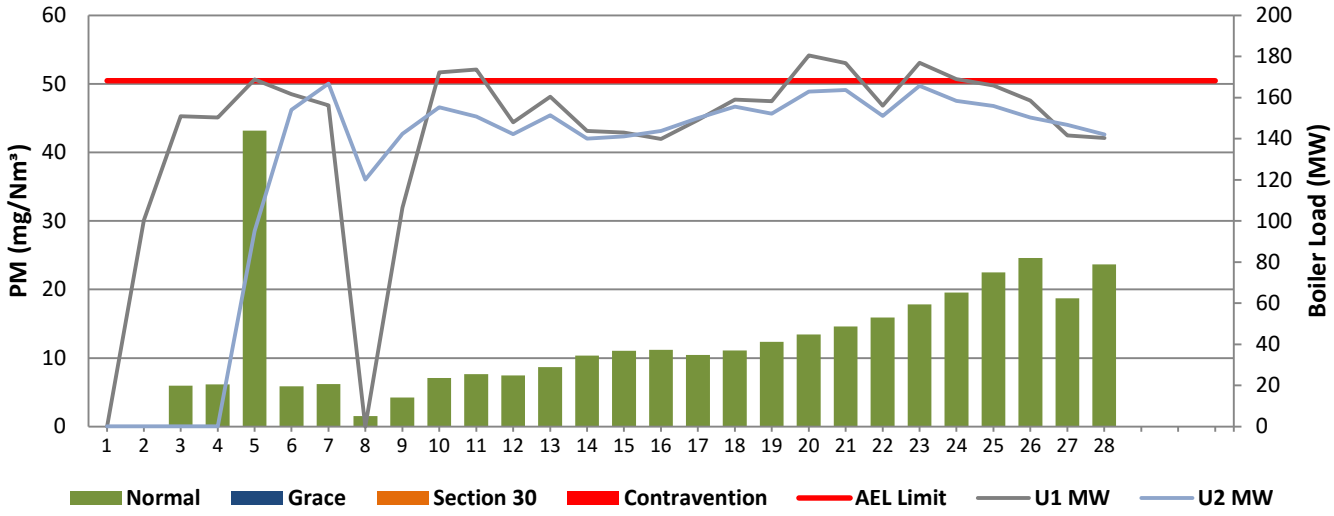


Figure 2: Camden Stack 2 PM Emissions - February 2026

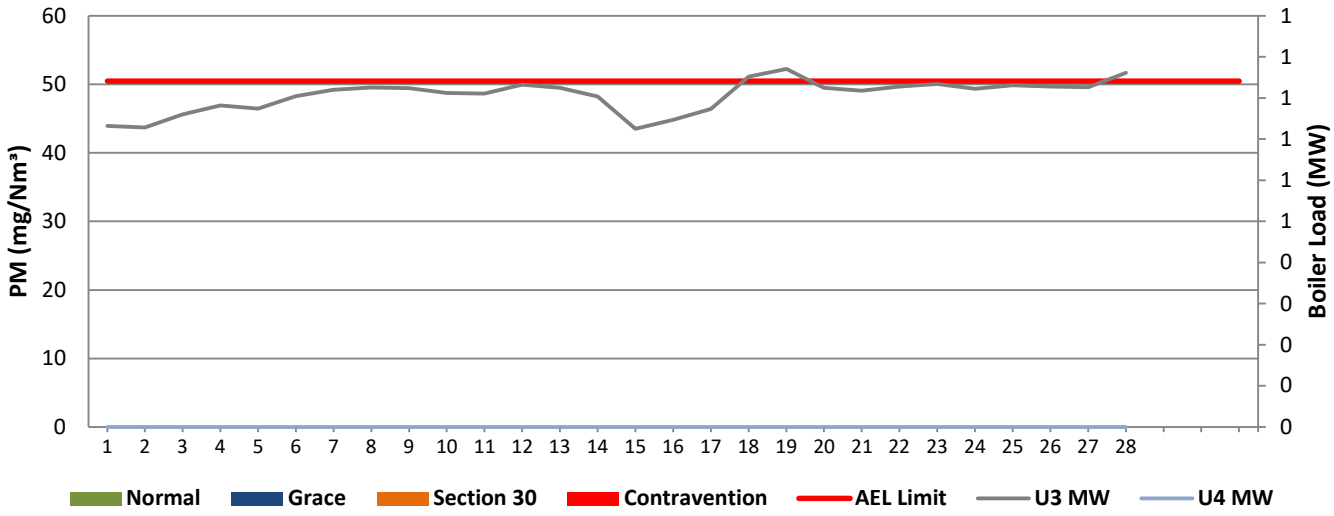


Figure 3: Camden Stack 3 PM Emissions - February 2026

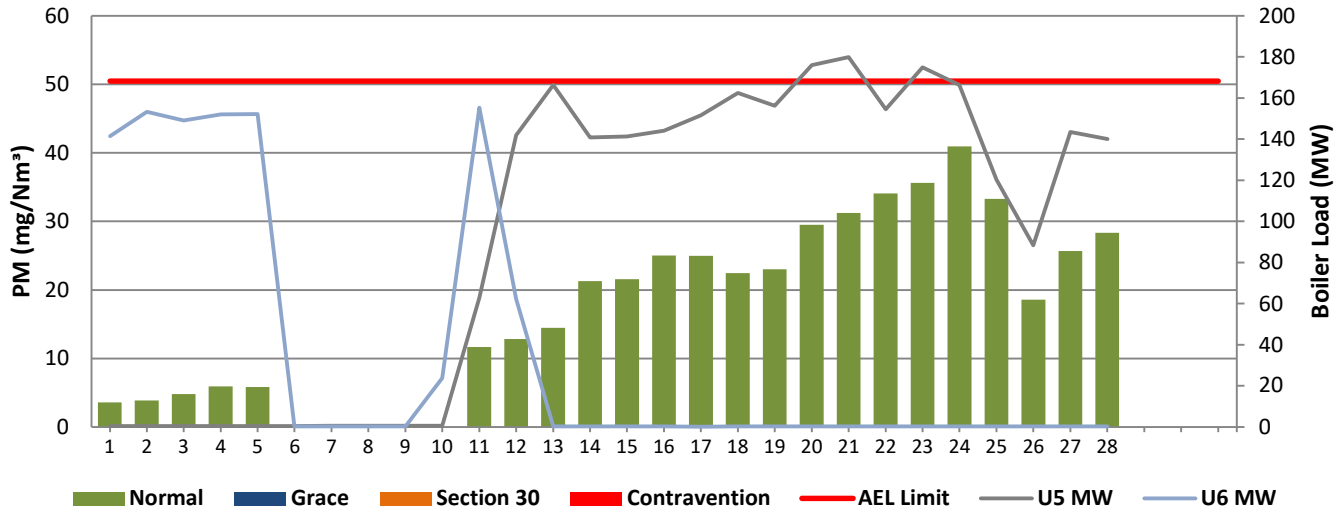


Figure 4: Camden Stack 4 PM Emissions - February 2026

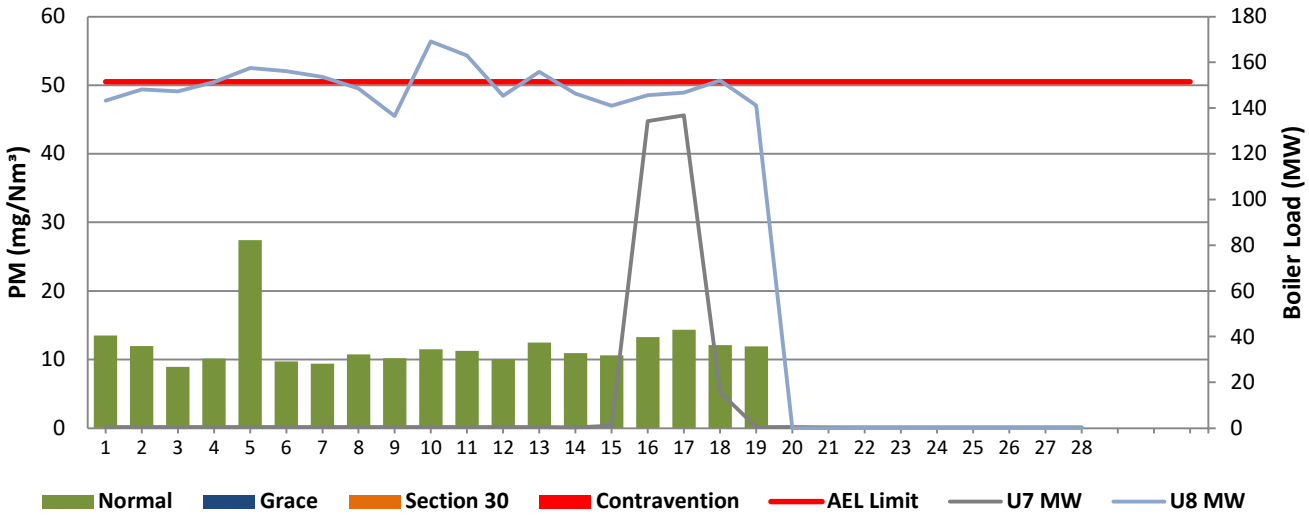


Figure 5: Camden Stack 1 SO_2 Emissions - February 2026

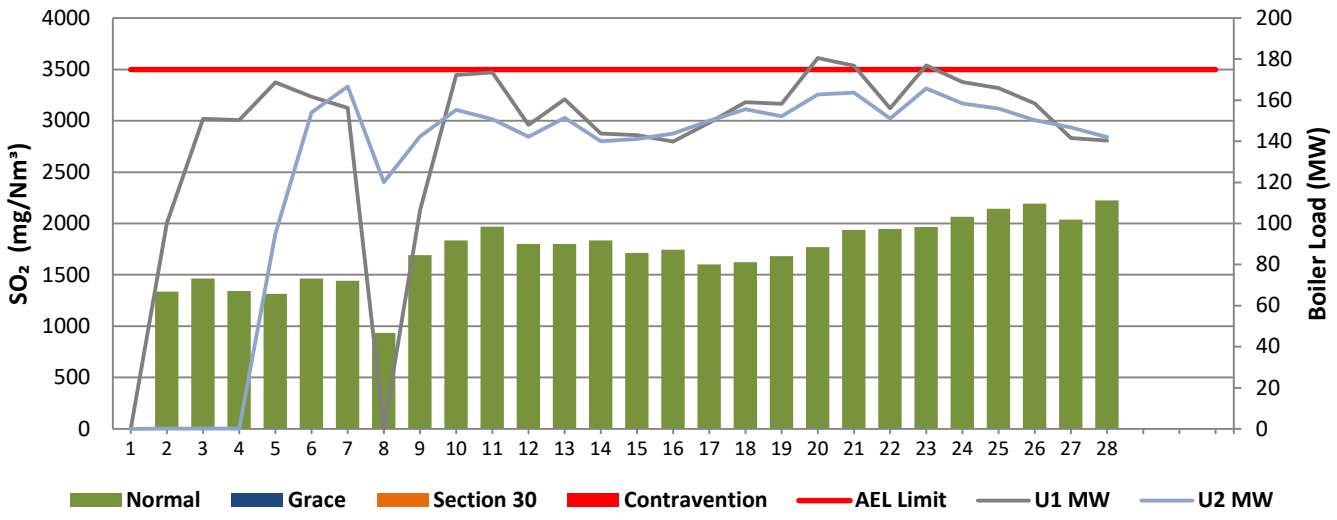


Figure 6: Camden Stack 2 SO_2 Emissions - February 2026

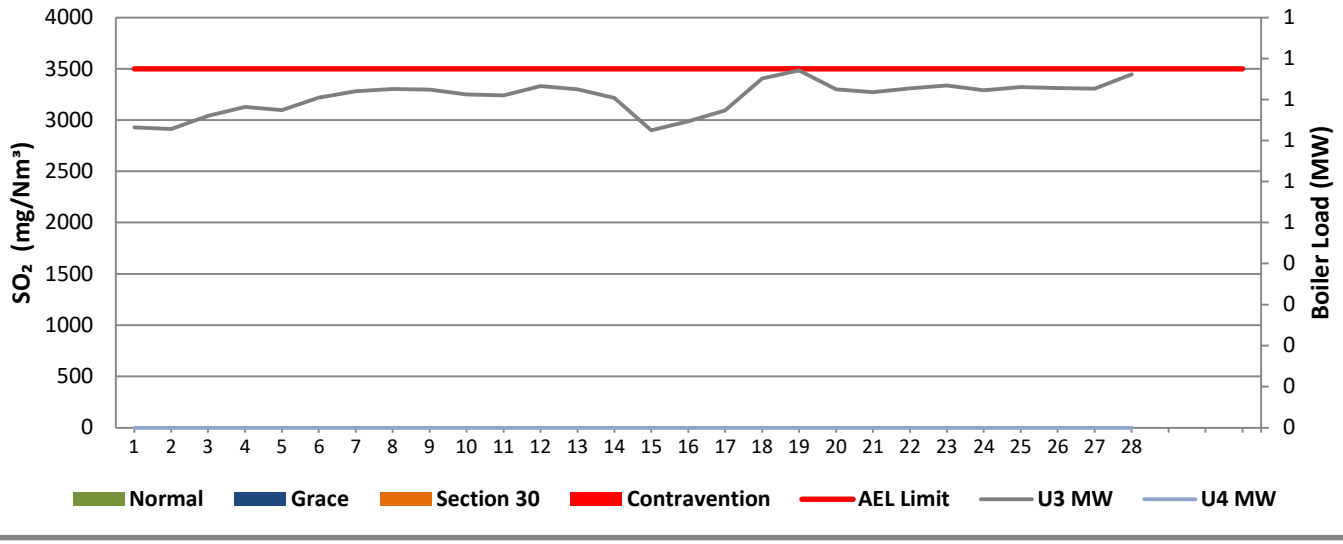


Figure 7: Camden Stack 3 SO_2 Emissions - February 2026

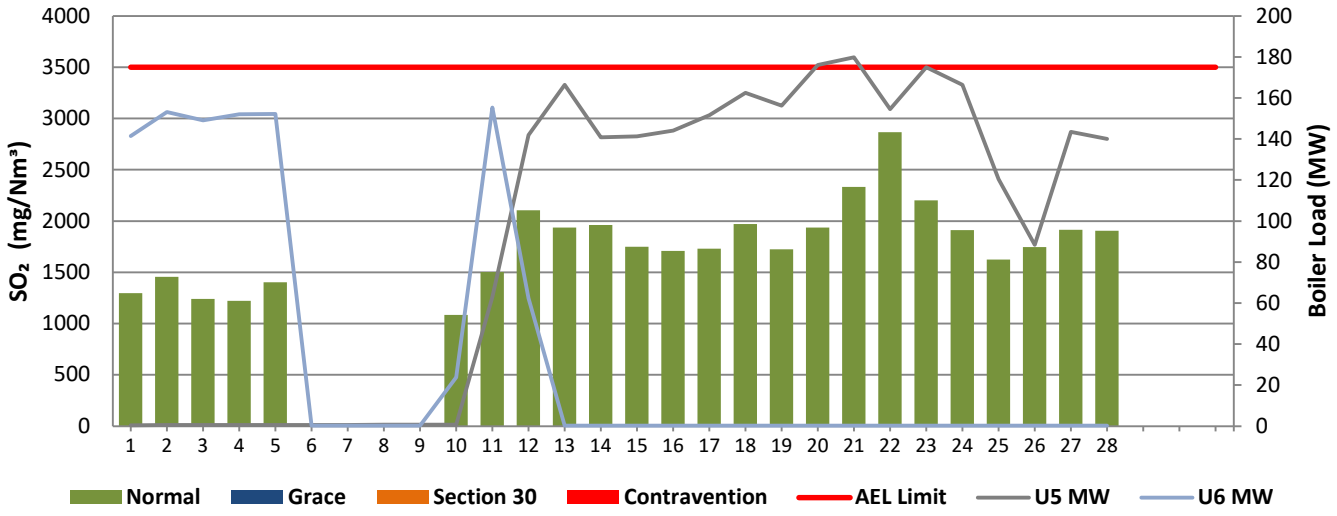


Figure 8: Camden Stack 4 SO_2 Emissions - February 2026

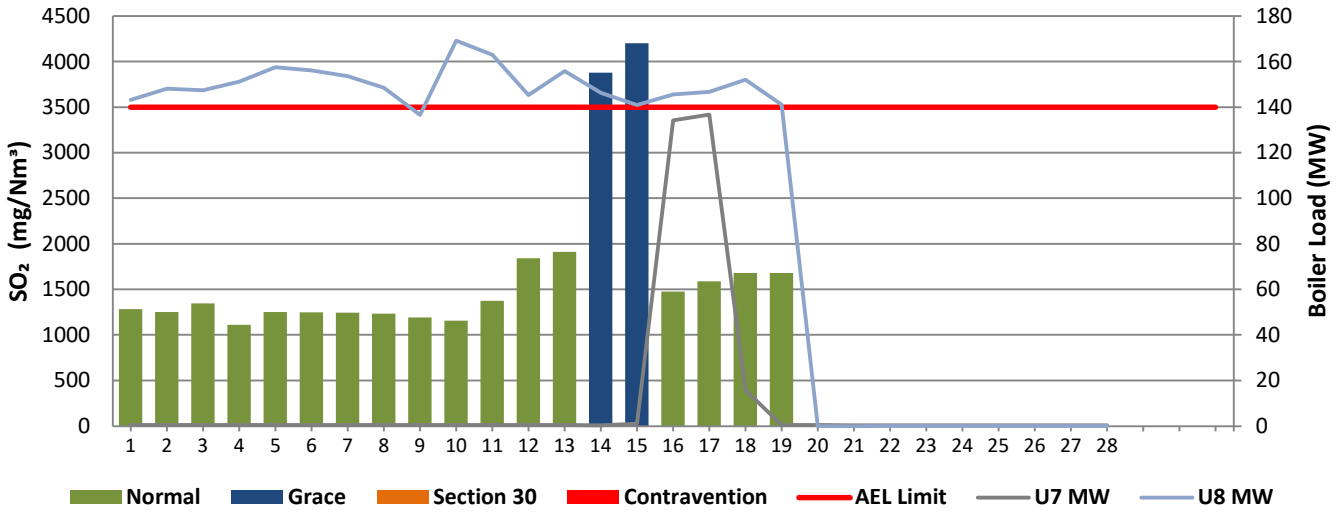


Figure 9: Camden Stack 1 NO_x Emissions - February 2026

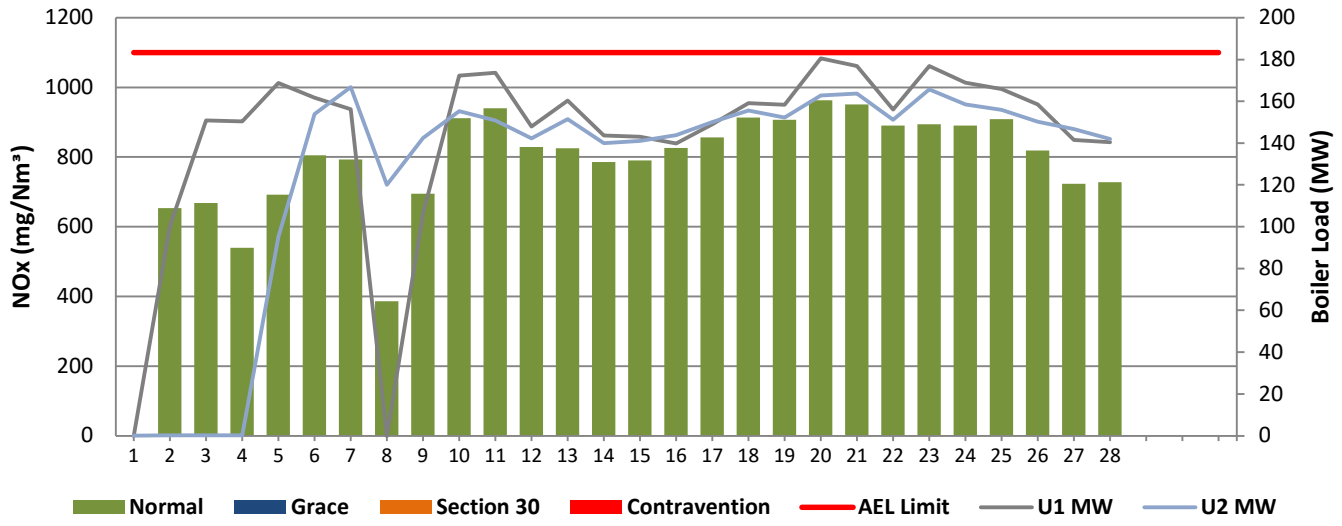


Figure 10: Camden Stack 2 NO_x Emissions - February 2026

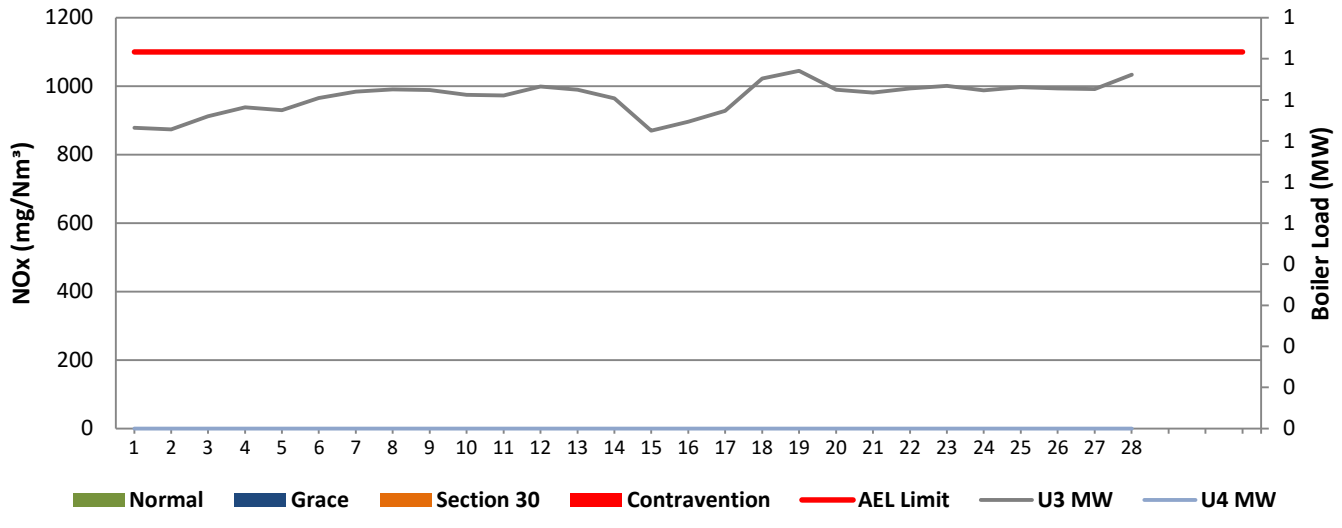


Figure 11: Camden Stack 3 NO_x Emissions - February 2026

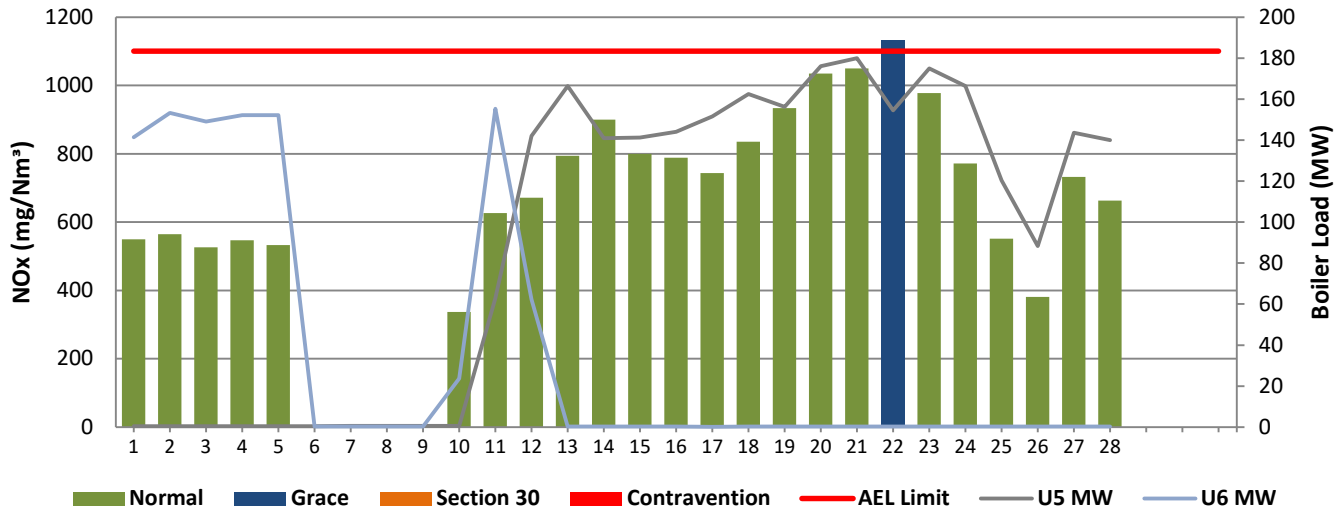
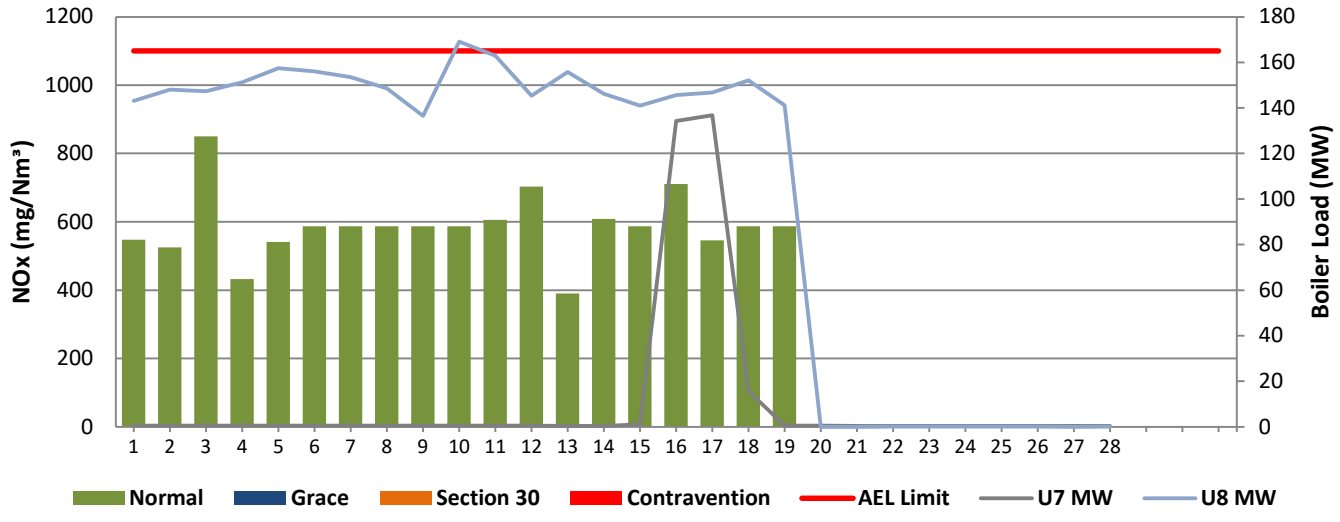


Figure 12: Camden Stack 4 NO_x Emissions - February 2026



7 COMPLAINTS

There were no complaints for this months

Source Code / Name	Root Cause Analysis	Calculation of Impacts / emissions associated with the	Dispersion modeling of pollutants where	Measures implemented to prevent reoccurrence

8 GENERAL

No PM, SOx & NOx Exceedances for more than 48hours for the month of February 2026
Stack 1 Surrogate value for O2 used due to issues with the O2 monitor from 16 - 22 February 2026.
No fugitive emission dust fallout exceedances recorded.
Leak detection: No leaks identified at fuel oil tanks for February 2026
Several units was on cold reserve during the month. Unit 4 in GO. Burner defects fixed on Unit 5.
FFP bag replacement:
Unit 1: 5 bags Unit 5: 35 bags
Unit 2: 0 bags Unit 6: 1 bags
Unit 3: 0 bags Unit 7: 0 bags
Unit 4: 64 bags Unit 8: 3 bags
Spot Parallel and Corelations test for Stack 4 is planned during March 2026 for Unit 8. Full test will be conducted after the return of Unit 7
Stack 4 faulty monitor replaced with a spare monitor from another station. Full monitor replacement project in progress with completion date 31 December 2026.

9 Complaints and S30 Incidents Register

Refer to Addendum (If any)

17/03/2026

Boiler Plant Engineering Manager — Date

Environmental Manager — Date

19/03/2026

Engineering Manager — Date

Compiled by: Environmental Officer

For: Gert Sibande District Municipality — Air Quality Officer

Copies: Generation Environmental Management — D Herbst, B Mccourt

Generation Compliance Management — R Rampiar

Generation Asset Management — E Patel

Camden Power Station: Engineering Manager, Operating Manager, Maintenance Manager, Production Manager, Boiler Engineering Manager, System Engineer, Environmental Manager