

	<p align="center"><b>Monthly Report</b></p>	<p align="center"><b>Matla Power Station</b></p>
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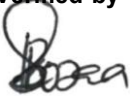
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**Matla Power Station Monthly Emissions  
Report- February 2026**

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Page: **2 of 14**

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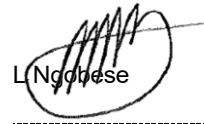
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**CONTROLLED DISCLOSURE**

## 1. Introduction

### MATLA POWER STATION MONTHLY EMISSIONS REPORT FOR THE MONTH OF FEBRUARY 2026.

This document serves as the monthly emissions report required in terms of Section 7.6 of Matla Power Station Provisional Atmospheric Emission License (AEL), 17/4/AEL/MP312/11/14

This report reflects Unit 1 to Unit 6 gaseous and particulate emissions performance against the AEL limit for the month of February 2026 only.

## 2. Raw Materials and Products

**Table 1- Quantity of Raw Materials and Products Consumption in 02/2026**

Raw Materials and Products used	Raw Material Type	Unit	Maximum Permitted Consumption/ Rate (Quantity)	Consumption – 02/2026
	Coal	Tons/month	1 475 000	690 952
	Fuel Oil	Tons/month	3 500	724.832
Production Rates	Product/ By-Product Name	Unit	Maximum Production Capacity Permitted (Quantity)	Production Rate in Month of 02/2026
	Energy	GWh	2 745	1 228.750
	Ash Produced	Tons/month	471 000	184 898.755

## 3. Abatement Technology

**Table 2-Abatement Equipment Control Technology Efficiency in 02/2026**

Associated Unit/Stack	Technology Type	Efficiency	ESP Utilization
South Stack (Unit 1, 2 and 3)	Electrostatic Precipitators (ESP)	99.647%	100%
	Electrostatic Precipitators (ESP)	99.715%	100%
	Electrostatic Precipitators (ESP)	99.698%	100%
Unit 4	Electrostatic Precipitators (ESP)	99.799%	100%
Unit 5	Electrostatic Precipitators (ESP)	99.762%	100%
Unit 6	Electrostatic Precipitators (ESP)	Off-line	Off

**Note: Abatement plant does not have bypass mode operation, hence plant 100% Utilised. Energy Source Characteristics**

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Table 3: Energy Source Material Characteristics for 02/2026

Characteristic	Stipulated Range (% by weight on a dry basis)	Monthly Average Content (% by weight on a dry basis)
<b>Coal</b>		
Sulphur Content	<1.1	0.86
Ash Content	<40	26.76
<b>Fuel Oil</b>		
Sulphur Content	<3.5	2.04
Ash Content	<0.1	-

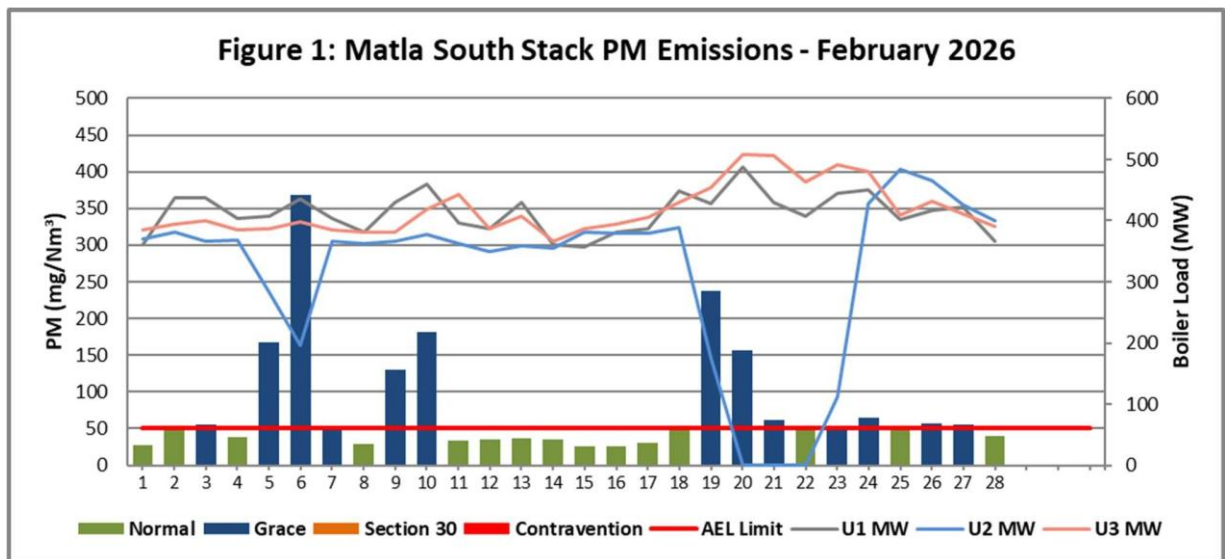
#### 4. Emissions Reporting

In terms of Section 59 of National Environmental Management: Air Quality Act (Act no.39 of 2004) a decision made by the Minister of DFFE, in respect of the Eskom exemption applications for new Minimum Emission Standards (MES) were granted and effective as of 01<sup>st</sup> April 2025.

Table 4- New Minimum Emission Limits are as follows:

SO <sub>2</sub> Monthly = 2600 mg/Nm <sup>3</sup>	Dust Daily= 50 mg/Nm <sup>3</sup> (South Stack) Dust Daily= 100 mg/Nm <sup>3</sup> (Unit 4, 5 and 6)	NO <sub>2</sub> Daily= 1100 mg/Nm <sup>3</sup>
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#### 4.1 PM Daily Averages



**CONTROLLED DISCLOSURE**

**Matla Power Station South Stack exceeded PM MES limit of 50mg/Nm<sup>3</sup> on the following days:**

**03/02/2026:** Unit 1 SO<sub>3</sub> plant that tripped

**05/02/2026:** Unit 2 running with oil burner support (low load) and precipis were not in service

**06/02/2026:** Unit 1 RH precip field 4 tripped on under voltage, LH precip field 8 tripped on under voltage and Unit 2 LH precip field 7 tripped on under voltage

**07/02/2026:** Unit 1 RH precip field 4 tripped on undervoltage and Unit 2 LH precip field 7 tripped on under voltage.

**09/02/2026:** Unit 3 Shutdown

**10/02/2026:** Unit 3 light up

**19/02/2026:** Unit 2 shutdown

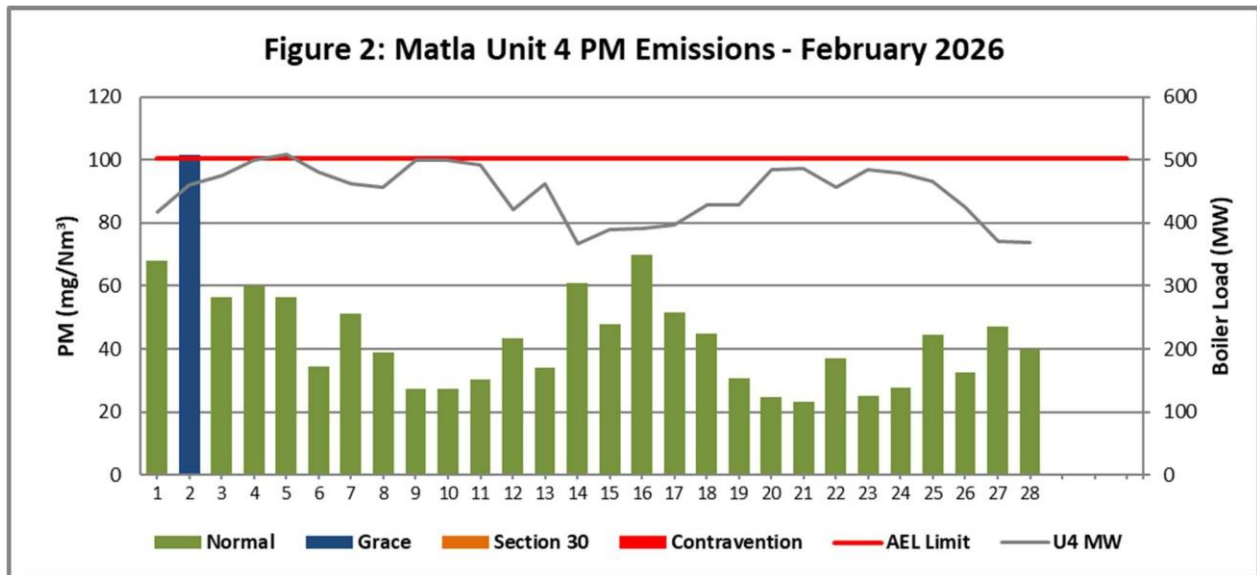
**20/02/2026:** Unit 1 RH precip field 4 tripped on undervoltage

**21/02/2026:** Unit 1 LH precip field 8 tripped, RH precip field 4 tripped on under voltage and RH precipis fiels 1&6 tripped

**23/02/2026:** Unit 2 light up

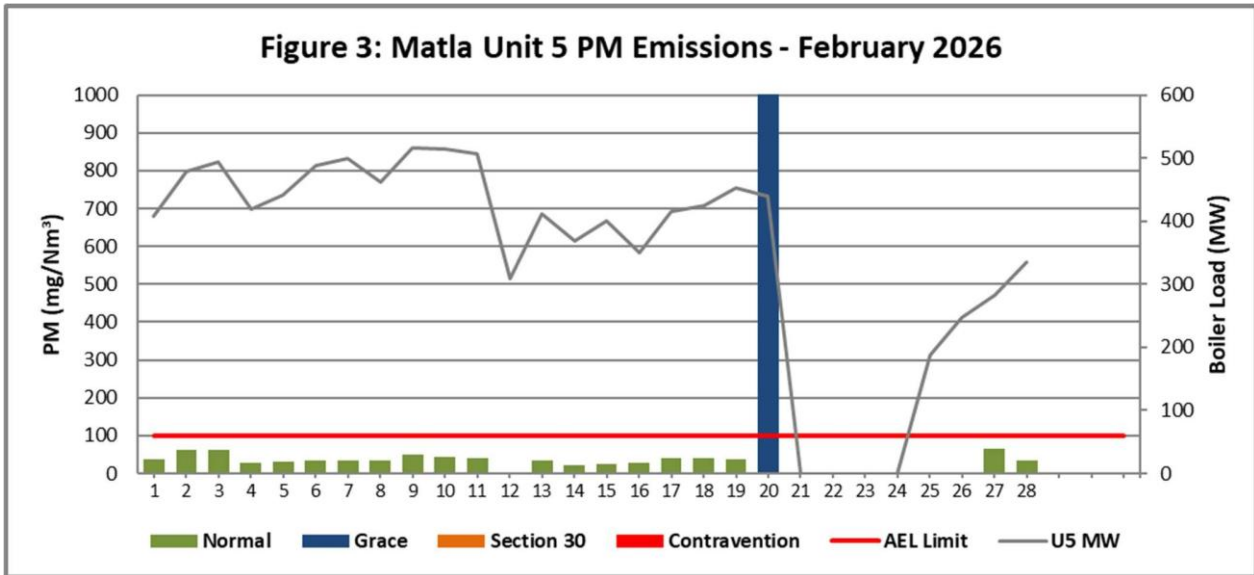
**24/02/2026:** Unit 2 SO<sub>3</sub> injection was delayed and LH precip fields 5&7 off and RH precip field 7 off

**26/02/2026 - 27/02/2026:** Unit 1 RH precip field 4 internal fault, Unit 2 LH precip fields 7 off and Unit 3 RH precip field 7 tripped

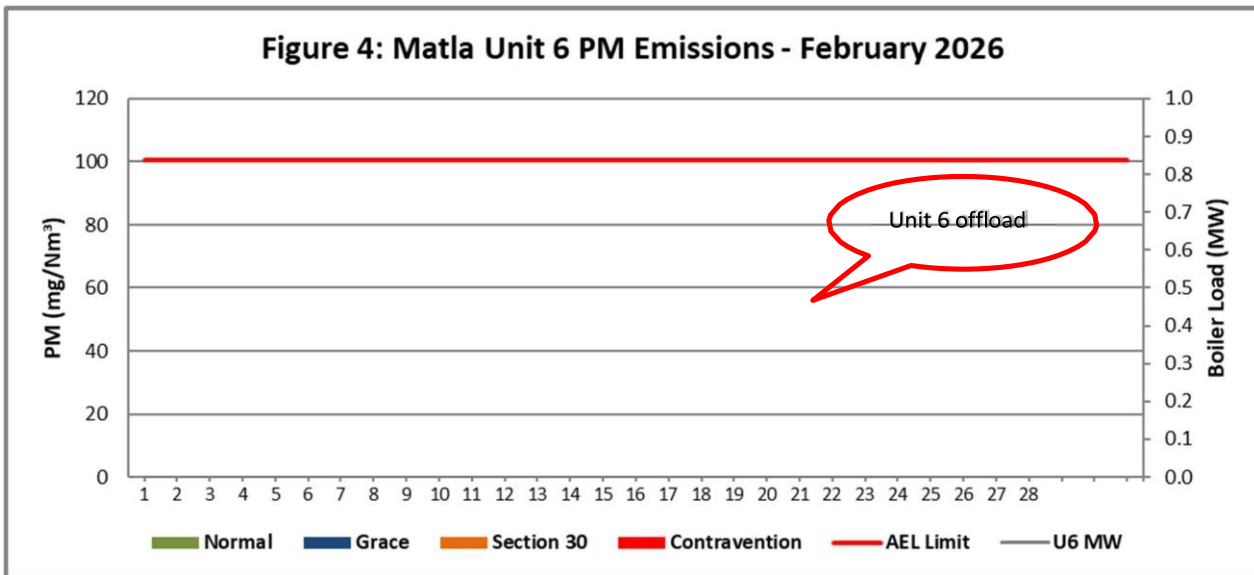


Matla Power Station Unit 4 exceeded PM MES limit of 100 mg/Nm<sup>3</sup> on the 02<sup>nd</sup> of February 2026 due to upset conditions within the plant, which caused the PM monitor to reach its maximum range of 4-20 mA (dust emissions) for a specified number of reporting hours.

**CONTROLLED DISCLOSURE**

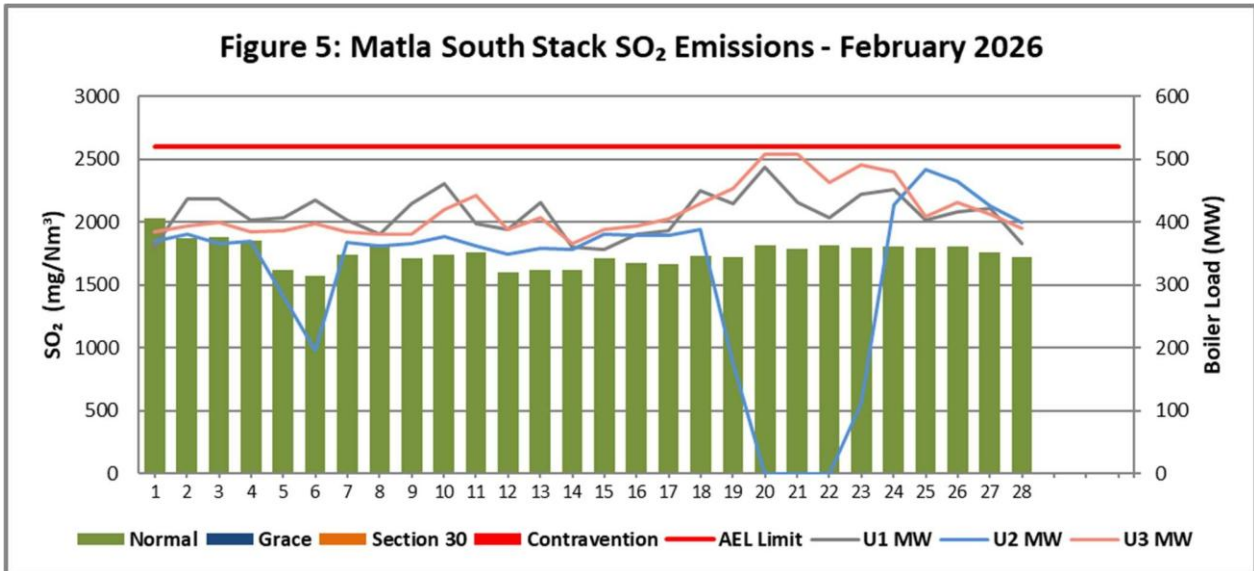


Matla Power Station Unit 5 exceeded PM MES limit of 100 mg/Nm<sup>3</sup> on the 20<sup>th</sup> of February 2026 due to Unit 5 shutdown for cold reserve.

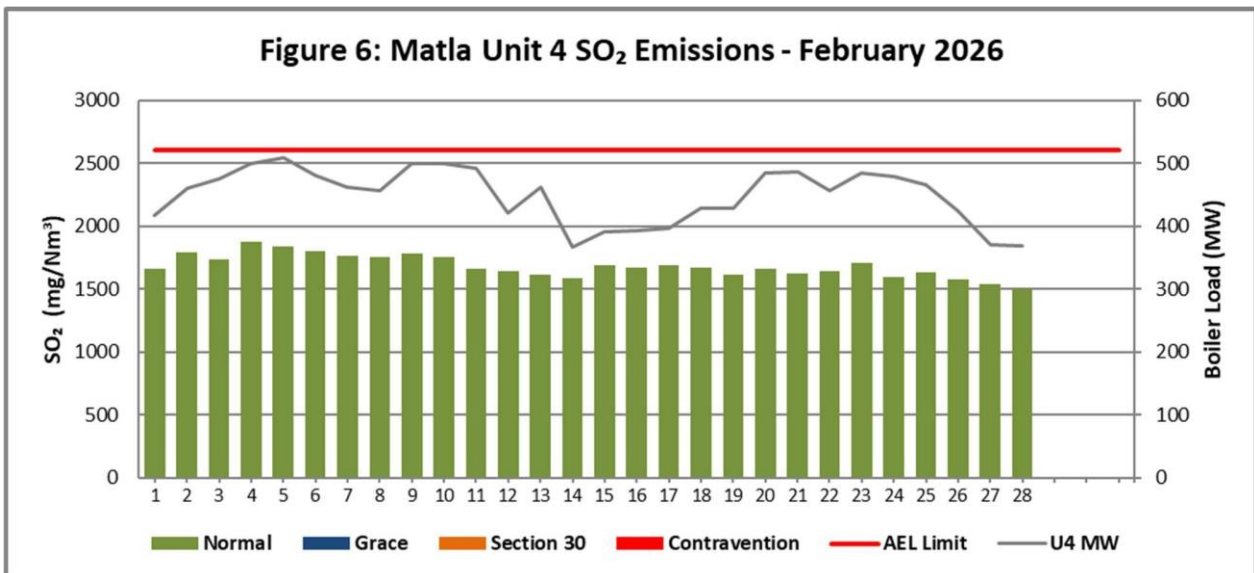


**CONTROLLED DISCLOSURE**

4.2 Sox Daily Averages

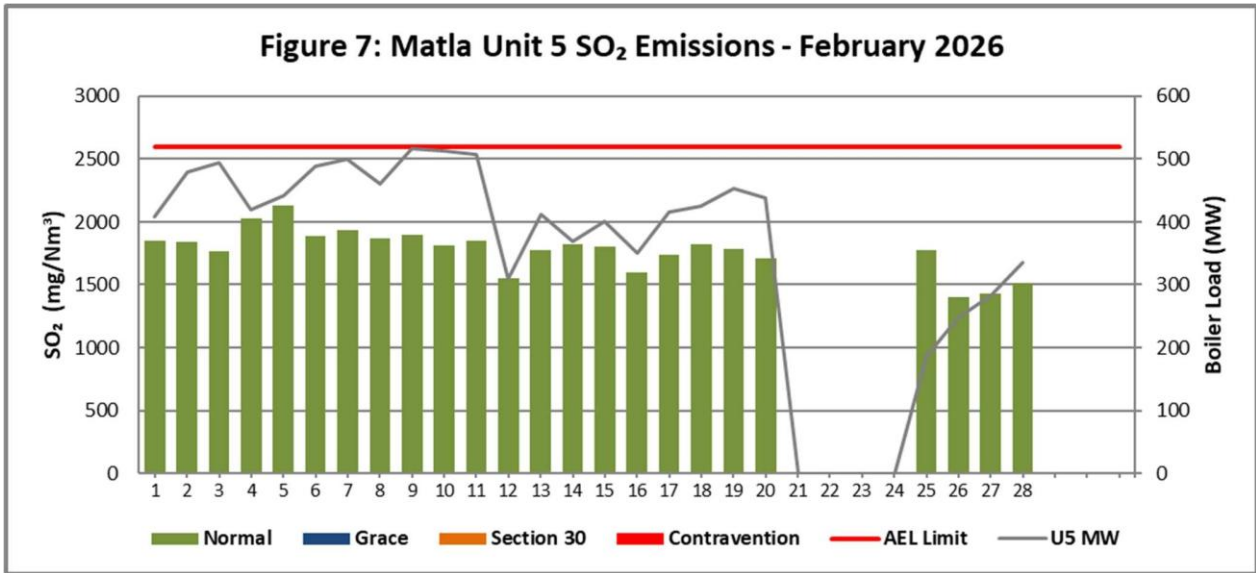


Note: Matla Power Station South Stack did not exceed SO<sub>x</sub> limit.

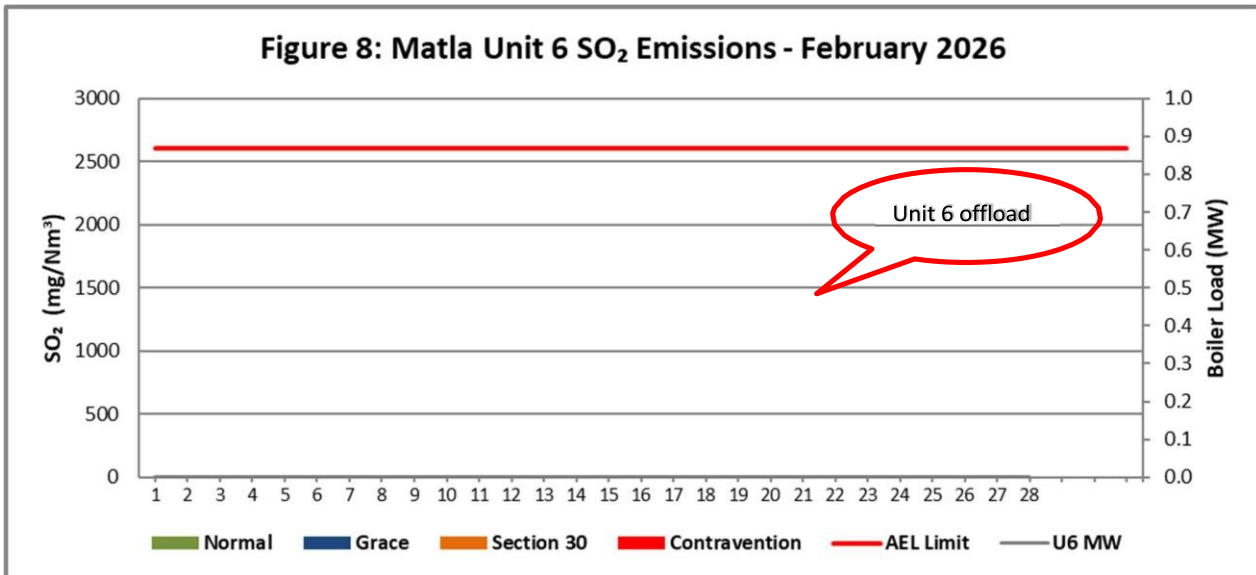


Note: Matla Power Station Unit 4 did not exceed SO<sub>x</sub> limit

**CONTROLLED DISCLOSURE**

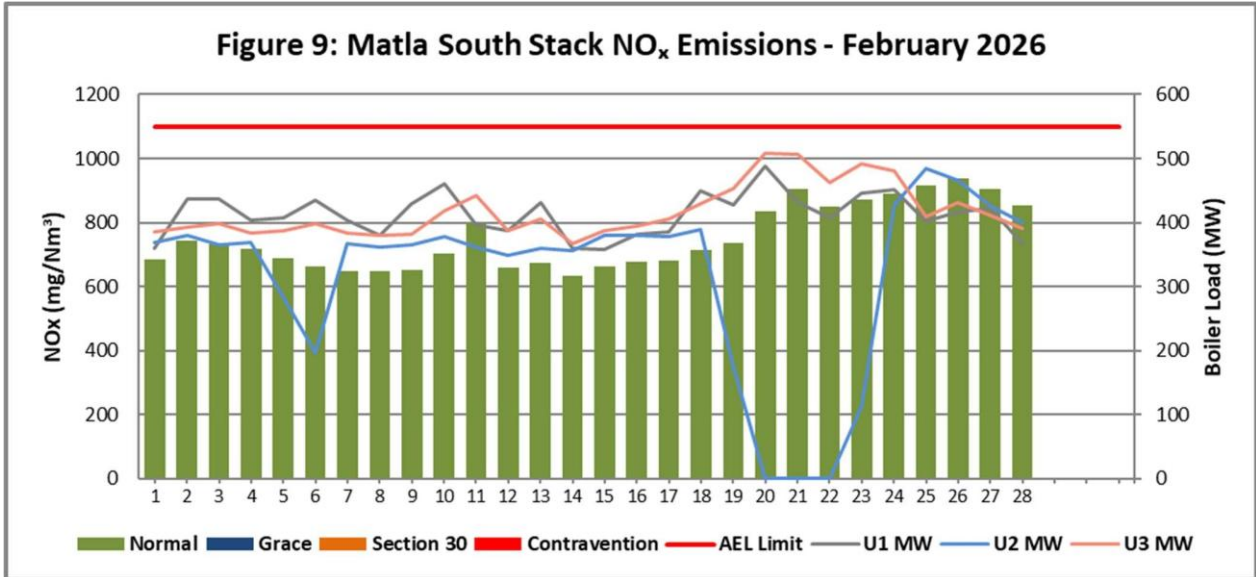


Note: Matla Power Station Unit 5 did not exceed SO<sub>x</sub> limit

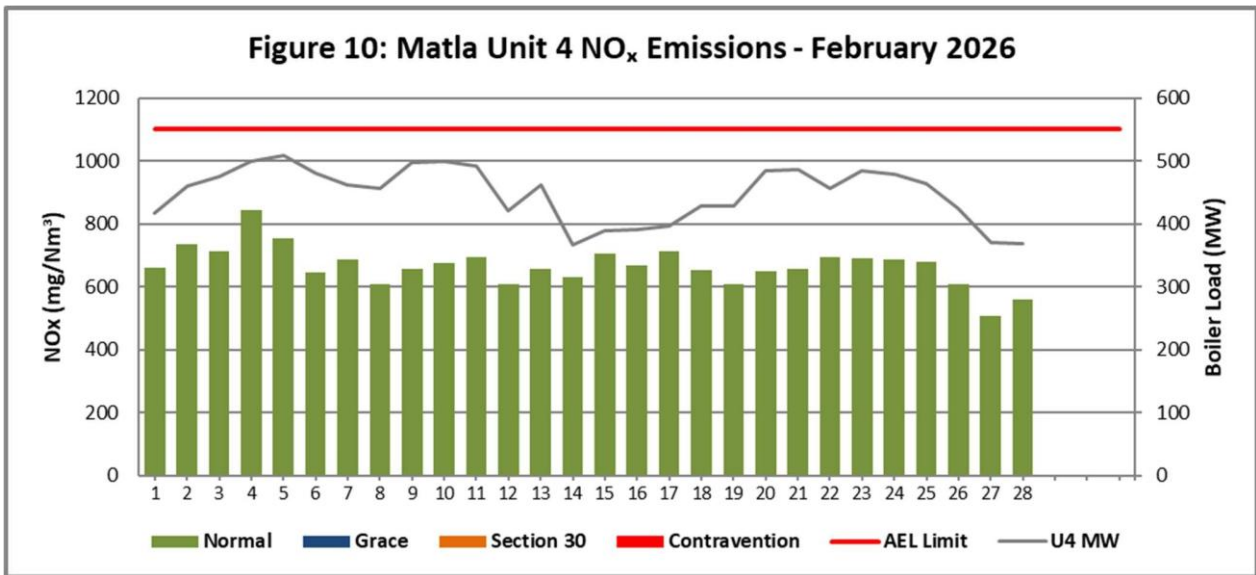


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4.3 NOx Daily Averages

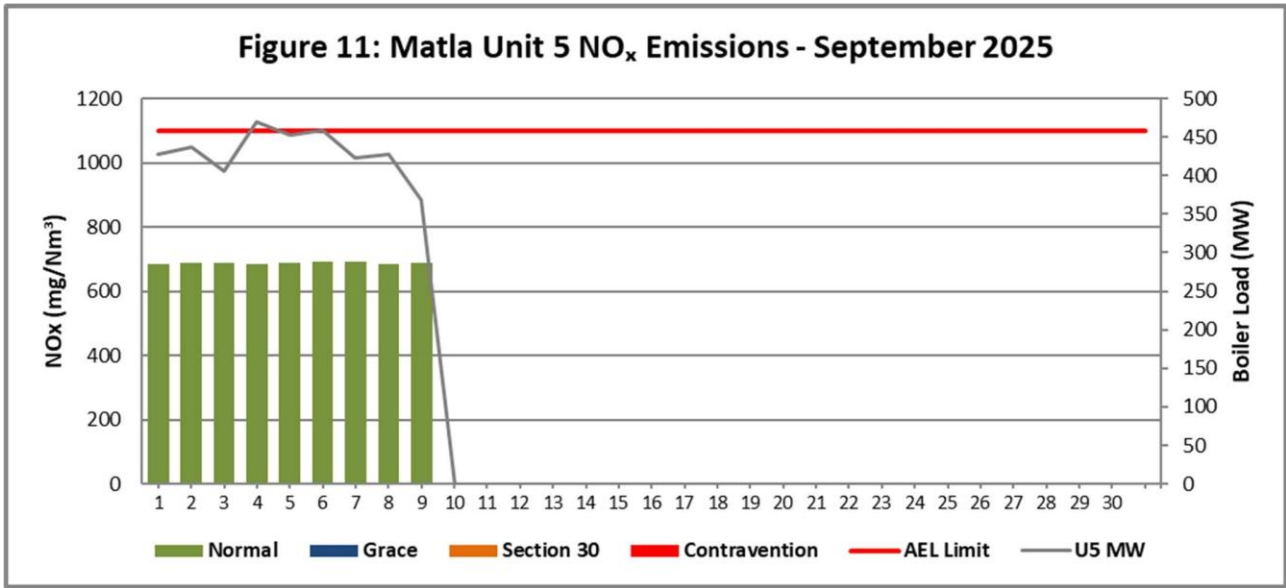


Note: Matla Power Station South Stack did not exceed NOx limit

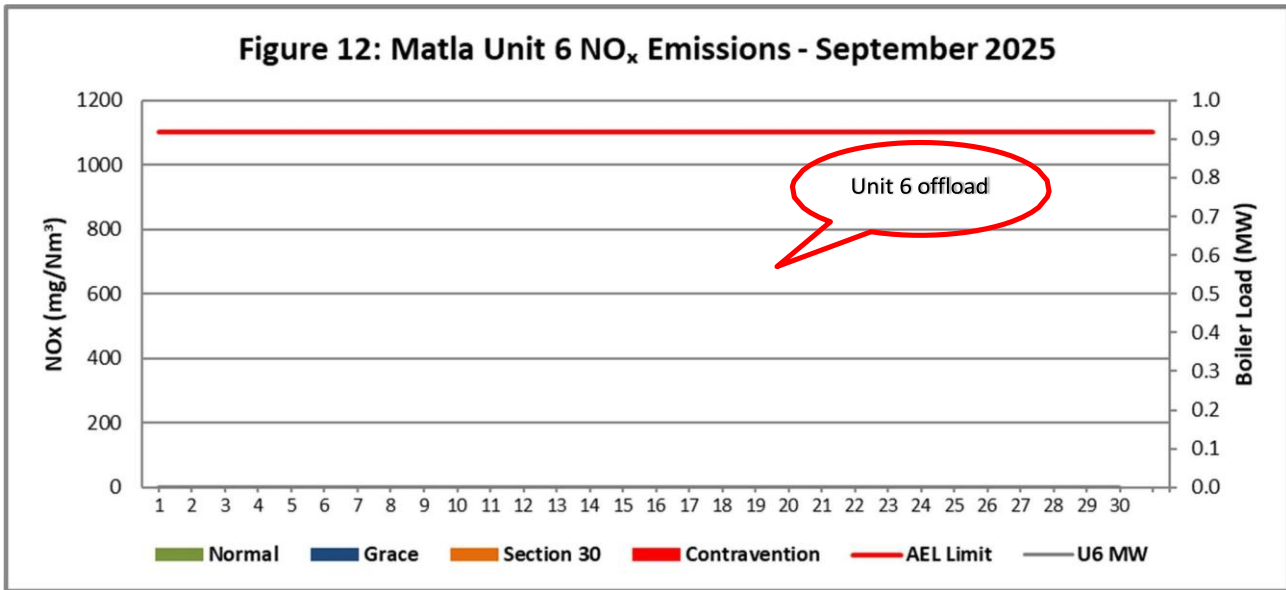


Note: Matla Power Station Unit 4 did not exceed NOx limit

**CONTROLLED DISCLOSURE**



Note: Matla Power Station Unit 5 did not exceed NO<sub>x</sub> limit



**CONTROLLED DISCLOSURE**

**Table 7 – The No of hours, over a period of 24 hours, for which PM emissions exceeded limit**

Associated Unit/Stack	Dates	Number of hours
South Stack	03/02/2026	11 hours
	05/02/2026	11 hours
	06/02/2026	24 hours
	07/02/2026	8 hours
	09/02/2026	9 hours
	10/02/2026	11 hours
	19/02/2026	16 hours
	20/02/2026	14 hours
21/02/2026	14 hours	
Unit 4	02/02/2026	5 hours
Unit 5	20/02/2026	14 hours

**Table 5-Monthly Tonnages for 02/2026**

Associated Unit/Stack	PM	SO <sub>2</sub>	NO <sub>2</sub>
Unit 1	131.3	2 809	1 216
Unit 2	77.5	2 102	896
Unit 3	109.0	2 759	1 192
Unit 4	76.6	2 985	1 186
Unit 5	66.1	1 934	833
Unit 6	Off	Off	Off
SUM	460.47	12 591	5 323

**Table 6-Monthly Averages Concentration for 02/2026 in mg/Nm<sup>3</sup>**

Associated Unit/Stack	PM	SO <sub>2</sub>	NO <sub>2</sub>
South Stack	78.2	1 751.2	752.9
Unit 4	44.2	1 681.6	666.5
Unit 5	189.8	1 774.6	743.2
Unit 6	Off	Off	Off

**CONTROLLED DISCLOSURE**

## 5. Continuous Emissions Monitoring System (CEMS)

Table 7- Periods during which was inoperative/malfunctioning.

Date	CEMS status	Comments
February 2026	Unit 4 PM monitor reliability low	Unit 4 PM monitor reliability is low due to Unit 4 that records emissions that are below 4 mA and the monitor does not cater for readings that are below 4 mA. The station optimised PM monitor range for output 1 since it was consistently drifting out of normal range (4-20mA). Unit 4 records emissions that are below 4 mA and the monitor was not catering for readings that are below 4 mA. Issues resolved since 15 March 2026
	South Stack Gaseous monitor reliability low	Matla South Stack Gas Monitor reliability is low, after the half station Shutdown there was a step change on the Gas monitor, therefore Unity factors were used for reporting purposes.
	South Stack and Unit 5 CO <sub>2</sub> and O <sub>2</sub> relationship not in spec	The station gas monitors CO <sub>2</sub> +O <sub>2</sub> relationship not within Specification for South Stack and Unit 5 however parallel tests averages were used for the purpose of accurate reporting of the gases during this reporting period.

Table 8-CEMS Monitor Reliability Percentage

Associated Unit/Stack	PM	SO <sub>2</sub>	NO <sub>2</sub>	O <sub>2</sub>
South Stack	96.0	100.0	100.0	88.0
Unit 4	64.7	99.4	99.4	100.0
Unit 5	95.6	95.1	93.6	95.8
Unit 6	Off	Off	Off	Off

## 6. CEMS Calibration and Equipment Used for Calibration

Calibration certificates to be made available upon request.

## 7. Validity of Correlation and Parallel Test

Table 9-Validity of Correlation and Parallel Test.

Associated Unit/Stack	Correlation Test (PM)	Parallel Test (NO <sub>2</sub> , CO <sub>2</sub> , O <sub>2</sub> , SO <sub>2</sub> )
South Stack	Valid until 27 February 2027	Valid until 30 October 2027
Unit 4	Valid until 19 May 2025. • • Spot Check report was Implemented in July 2025 curve expired in September 2025.	Valid until 11 May 2027
Unit 5	Valid Until 25 August 2026	Valid until 29 May 2027
Unit 6	Valid until 02 August 2026 (Unit off Since 19 December 2024)	Valid until 30 June 2025: (Unit off Since 19 December 2024)

**CONTROLLED DISCLOSURE**

**8. Complaint Register**

**Table 10-Complaints for the month of 02/2026**

<b>Source Code/ Name</b>	<b>Air pollution complaints received</b>	<b>Calculation of Impacts/ emissions associated with the incident</b>	<b>Date of complaint and date of response by the license holder</b>	<b>Action taken to resolve the complaint</b>	<b>Date when the action was implemented.</b>

**Note: No complaints issued to Matla Power station in February 2026**

**CONTROLLED DISCLOSURE**