	Technical and Generic Report	Matimba Power Station
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Title: Matimba Power Station February 2026 emissions report

Document Identifier: RP/247/070

Plant Location: Emission management

Area of Applicability: Matimba Power Station

Functional Area Applicability: Environment

Revision: 1

Total Pages: 25

Report Date: February 2026

Disclosure Classification: Controlled

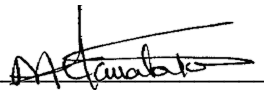
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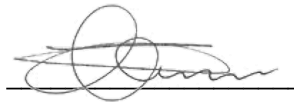
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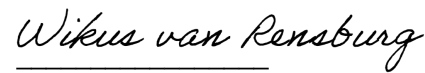
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1. Report Summary

Matimba Power Station was issued with an Atmospheric Emission License (H16/1/13-WDM05) in September 2022. The License requires the license holder to submit monthly reports to the Department. This report contains the required information as specified in the license for February 2026. The information recorded in the report is obtained from Matimba Emission Reporting tool MTB0925ERT.



During the period under review, Matimba experienced nine (9) exceedances of the daily particulate matter emission limit ($50\text{mg}/\text{Nm}^3$) which five (5) of these exceedances occurred outside of the 48-hour grace period and were recorded on the Eskom incident management process as non-compliance to the Atmospheric Emissions Licence and four (4) exceedances occurred within the 48-hour grace period.

There were no exceedances of the monthly SO_x limit ($3500\text{mg}/\text{Nm}^3$) and the daily NO_x emission limit ($750\text{mg}/\text{Nm}^3$).

Flue gas conditioning plant availability was above 90% for all the operating units for the month of February 2026.

The consumption rates for fuel oil for the month of February 2026 exceeded the limit of 1200 tons by 1826.13 tons due to multiple units' light ups across all operating units.

More information regarding above mentioned issues is provided in the relevant sections within the report.

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2. Emission information

2.1 Raw materials and products

Table 1: Quantity of Raw Materials and Products used/produced for the month.

Raw Materials and Products used	Raw Material Type	Unit	Maximum Permitted Consumption Rate (Quantity)	Consumption Rate
	Coal	Tons/month	1 500 000	715 544.06
	Fuel Oil	Tons/month	1 200	1826.13
Production Rates	Product/ By-Product Name	Unit	Maximum Production Capacity Permitted (Quantity)	Production Rate
	Energy	MW	4000	1 187.02
	Ash	Tons/month	547500	229 261.52

The consumption rates for fuel oil for the month of February 2026 exceeded the permitted maximum limits due to multiple units light ups.

2.2 Abatement technology

Table 2: Abatement Equipment Control Technology Utilised

Associated Unit	Technology Type	Minimum utilisation (%)	Efficiency (%)
Unit 1	Electrostatic Precipitator	100%	99.916%
Unit 2	Electrostatic Precipitator	100%	99.843%
Unit 3	Electrostatic Precipitator	100%	99.965%
Unit 4	Electrostatic Precipitator	100%	99.886%
Unit 5	Electrostatic Precipitator	100%	Off-line
Unit 6	Electrostatic Precipitator	100%	99.956%
Associated Unit	Technology Type	Minimum utilisation (%)	Actual Utilisation (%)
Unit 1	SO ₃ Plant	100%	98%
Unit 2	SO ₃ Plant	100%	99%
Unit 3	SO ₃ Plant	100%	98%
Unit 4	SO ₃ Plant	100%	96%
Unit 5	SO ₃ Plant	100%	Unit Off-line
Unit 6	SO ₃ Plant	100%	97%

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Flue gas conditioning plant availability was above 90% for all operating units (1, 2, 3, 4 and unit 6) in February 2026.

Table 3: Energy Source Material Characteristics.

	Characteristic	Stipulated Range (Unit)	Monthly Average Content
Coal burned	Sulphur Content	1.6%	1.34%
	Ash Content	40%	32.04%

Energy source characteristics remained within the ranges stipulated in the license.

2.3 Emissions reporting

2.3.1 Particulate Matter Emissions

The emission monitors correlation and parallel tests were performed on unit 2, 3 and 4 in June 2024 and the curves were applied on emissions calculations for February 2026. Unit 1, 5 and 6 emission calculations were done using the correlation/parallel tests curves from the spot test performed in August 2023. Unit 2 PM correlation curve applied is linear curve, Unit 3 and 4 PM correlation curve applied is polynomial curve.

Unit 1 Particulate Emissions

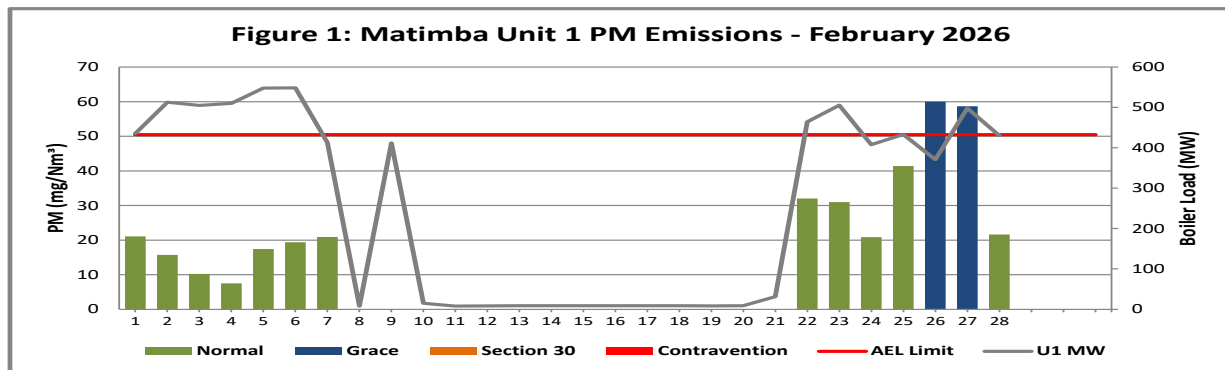


Figure 1: Particulate matter daily average emissions against emission limit for unit 1 for the month of February 2026

Interpretation: Unit 1 daily particulate emission remained within the limit of 50 mg/Nm³ for most of the days in the month of February 2026, except for the 26 and 27 February 2026 where the units exceeded the limit due to high hopper levels accumulations. On the 08 February 2026 the unit was taken down for maintenance and returned to service on 21st of February 2026. The PM emissions are measured 24 hours after unit startup as per the Atmospheric Emission License, which is the reason for not having a value on the 21st of February 2026.

Unit 2 Particulate Emissions

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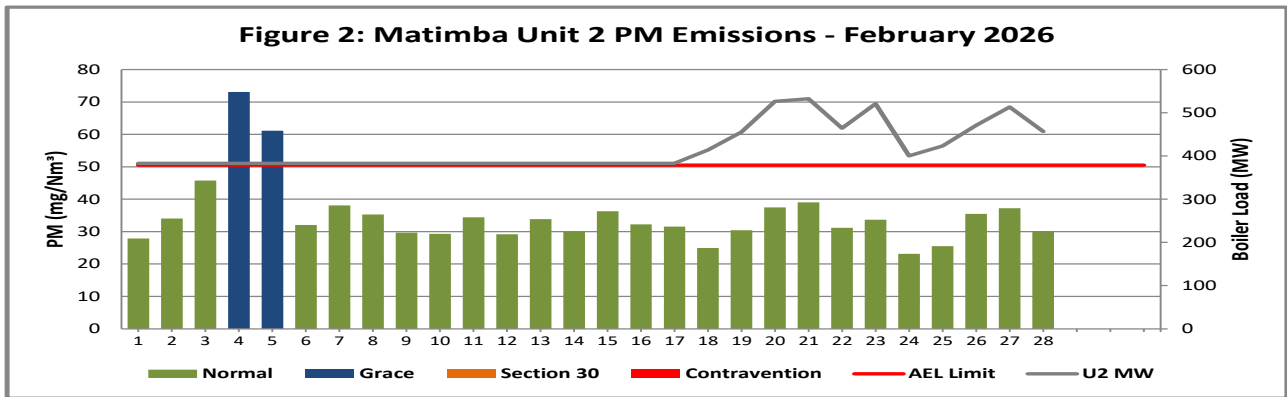


Figure 2: Particulate matter daily average emissions against emission limit for unit 2 for the month of February 2026

Interpretation: Unit 2 daily particulate emission remained within the limit of 50 mg/Nm³ for most of the days in the month of February 2026, except for the 4 and 5 February 2026 where the units exceeded the limit due to SO₃ Plant on PTW for SO₃ leak repairs on injector lance. Both exceedances remain within the 48-hour grace period.

Unit 3 Particulate Emissions

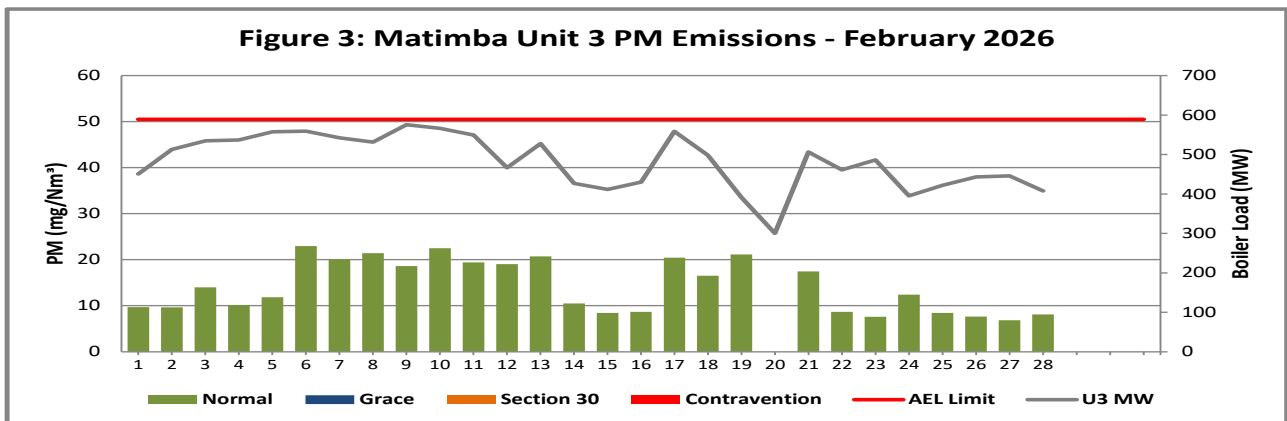


Figure 3: Particulate matter daily average emissions against emission limit for unit 3 for the month of February 2026

Interpretation: Unit 3 daily particulate emission remained within the limit of 50 mg/Nm³ for the month of February 2026.

Unit 4 Particulate Emissions

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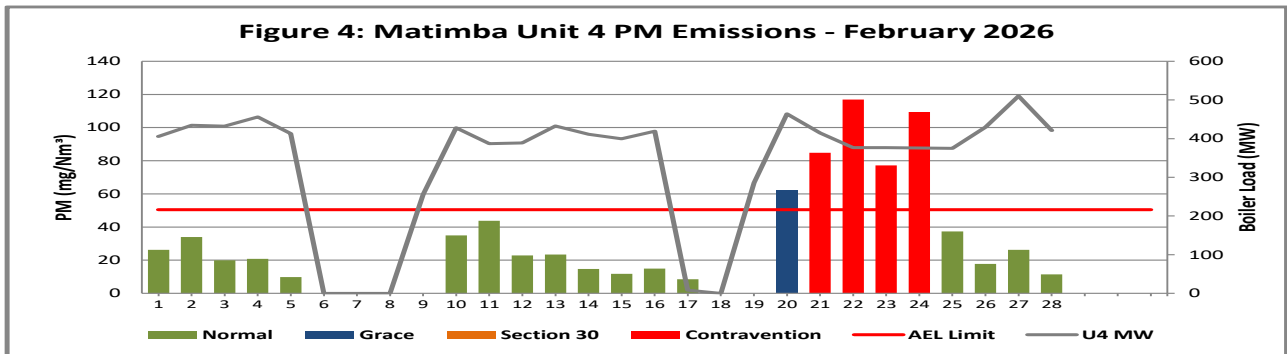


Figure 4: Particulate matter daily average emissions against emission limit for unit 4 for the month of February 2026

Interpretation: Unit 4 exceeded the daily particulate emission limit of 50 mg/Nm³ on 20 to 24 of February 2026. The exceedances were due to the high number of hopper high levels and dust handling plant route 2 bucket elevator on permit to work for damaged fluid drive replacement. The unit was taken down for maintenance on the 06 February 2026 and returned to service on the 8 February 2026, the unit also tripped on the 17 February 2026 and returned to service on 18 February 2026. The PM emissions are measured 24 hours after unit startup as per the Atmospheric Emission License, which is the reason for not having a value on the 09 and 19 of February 2026.

Unit 5 Particulate Emissions

Unit on outage

Unit 6 Particulate Emissions

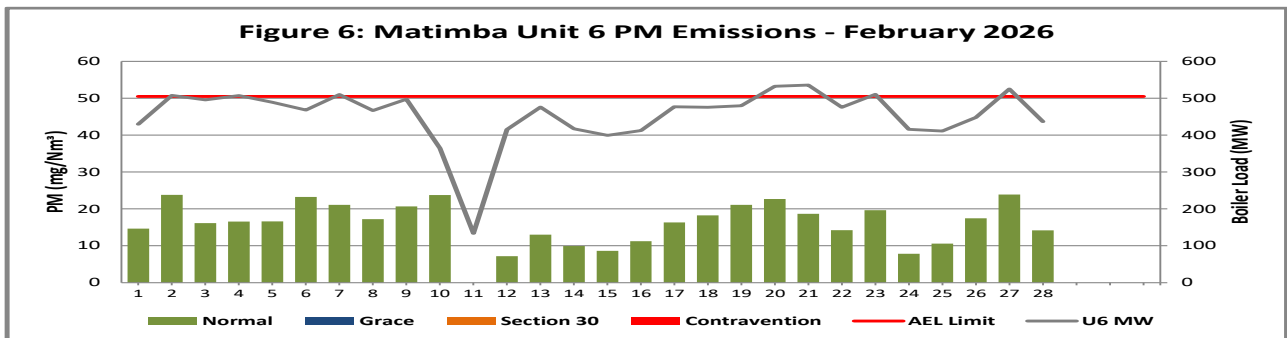


Figure 5: Particulate matter daily average emissions against emission limit for unit 6 for the month of February 2026

Interpretation: Unit 6 daily particulate emission remained within the limit of 50 mg/Nm³ for the month of February 2026. On the 11th of February 2026 the unit tripped for few hours and returned to service on the same day. The PM emissions are measured 24 hours after unit startup as per the Atmospheric Emission License, which is the reason for not having a value on the 11 of February 2026.

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2.3.2 Gaseous Emissions

Gaseous emissions analyzers calibrations for all 6 units were performed on 27 February 2026 as per the Eskom emission standard requirement.

The quality assurance tests (QAL2) used for February 2026 emission calculations were performed in June 2024 for Unit 2,3 and 4. Unit 1 and 6 quality assurance curves utilized were performed in August 2025.

2.3.2.a SO_x Emissions

Unit 1 SO₂ Emissions

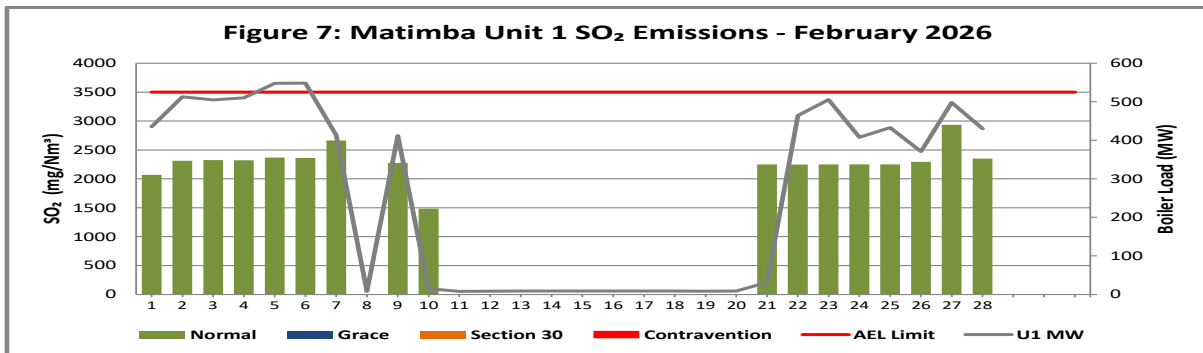


Figure 6: SO₂ daily average emissions against emission limit for unit 1 for the month of February 2026

Interpretation: All daily averages below SO₂ emission monthly limit of 3500 mg/Nm³. On the 08 February 2026 the unit tripped and remained out of service for few hours and returned to service same day, the unit was taken down for maintenance on the 10th February 2026 and returned to service on 21st of February 2026.

Unit 2 SO₂ Emissions

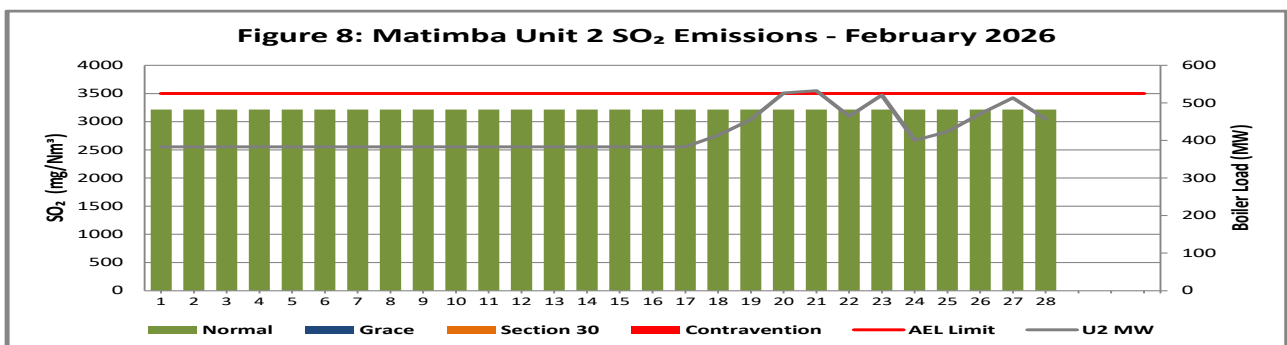


Figure 7: SO₂ daily average emissions against emission limit for unit 2 for the month of February 2026

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Interpretation: All daily averages below SO₂ emission monthly limit of 3500 mg/Nm³. SRM (Standard Reference Measurements) from the QAL 2 tests report for all the gaseous parameters were used to calculate the SO₂ gaseous emissions for unit 2 in February 2026 due to defective monitor.

Unit 3 SO₂ Emissions

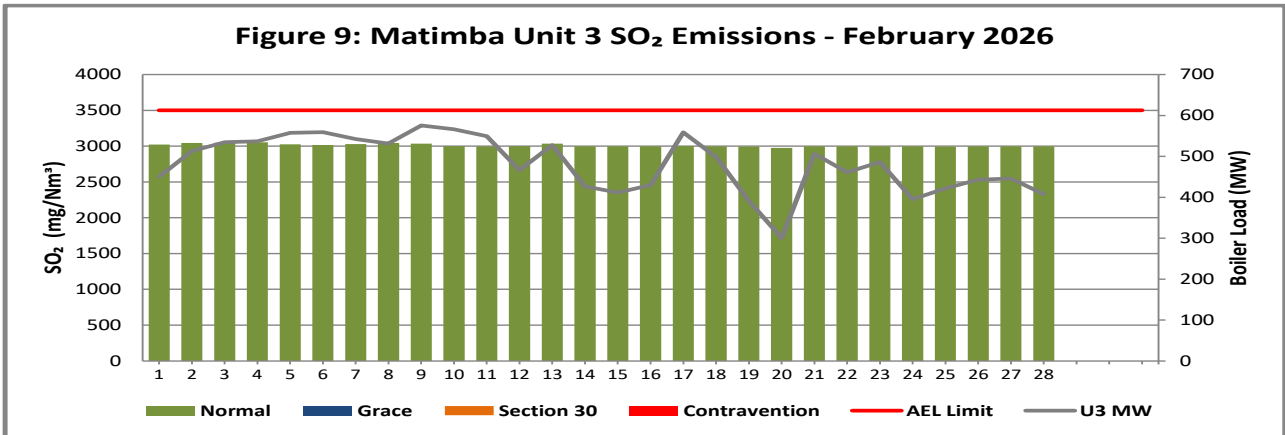


Figure 8: SO₂ daily average emissions against emission limit for unit 3 for the month of February 2026

Interpretation: All daily averages below SO₂ emission monthly limit of 3500 mg/Nm³.SRM (Standard Reference Measurements) for all the gaseous parameters were used to calculate the SO₂ gaseous emissions for unit 3 in February 2026 due to defective monitor.

Unit 4 SO₂ Emissions

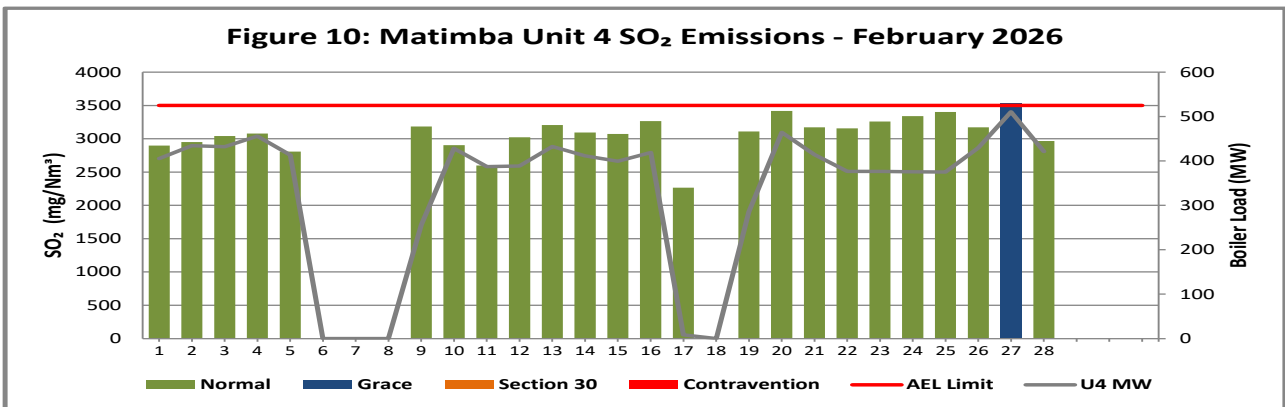


Figure 9: SO₂ daily average emissions against emission limit for unit 4 for the month of February 2026

Interpretation: All daily averages below SO₂ emission monthly limit of 3500 mg/Nm³. The unit was taken down for maintenance on the 06 February 2026 and returned to service on the 8 February 2026, the unit also tripped on the 17 February 2026 and returned to service on 18 February 2026.

Unit 5 SO₂ Emissions

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Unit on outage

Unit 6 SO₂ Emissions

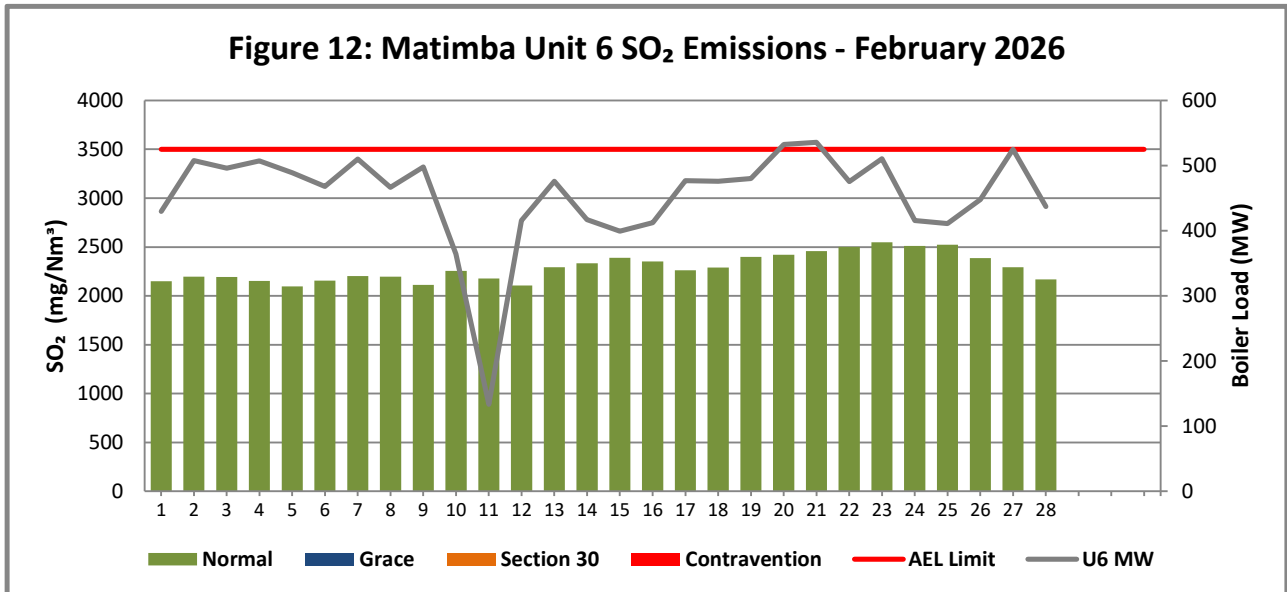


Figure 10: SO₂ daily average emissions against emission limit for unit 6 for the month of February 2026

Interpretation: All daily averages below SO₂ emission monthly limit of 3500 mg/Nm³.

2.3.2.b NO_x Emissions

Unit 1 NO_x Emissions

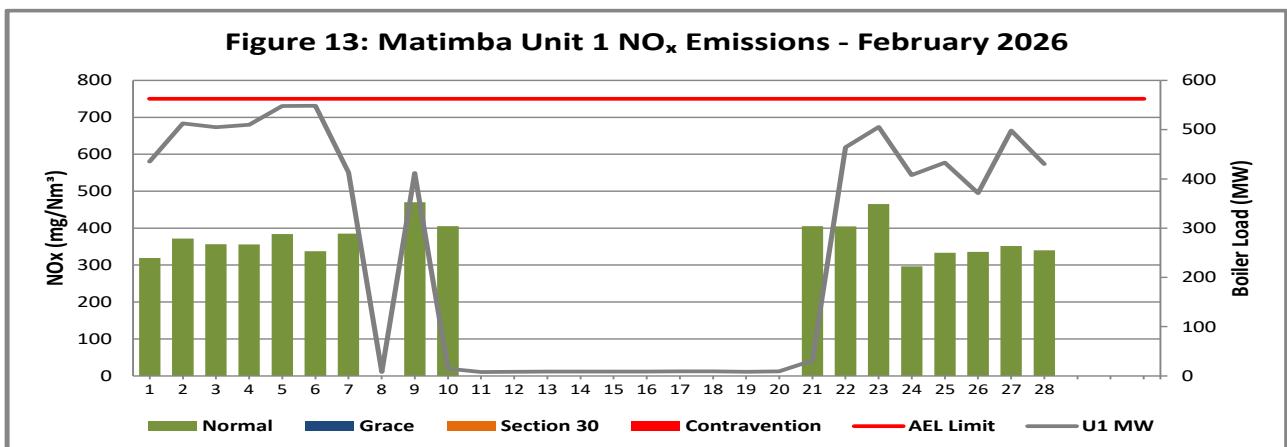


Figure 11: NO_x daily average emissions against emission limit for unit 1 for the month of February 2026

Interpretation: All daily averages below NO_x emission limit of 750 mg/Nm³. On the 08 February 2026 the unit tripped and remained out of service for few hours and returned to service same day, the unit was taken down for maintenance on the 10th February 2026 and returned to service on 21st of February 2026.

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Unit 2 NO_x Emissions

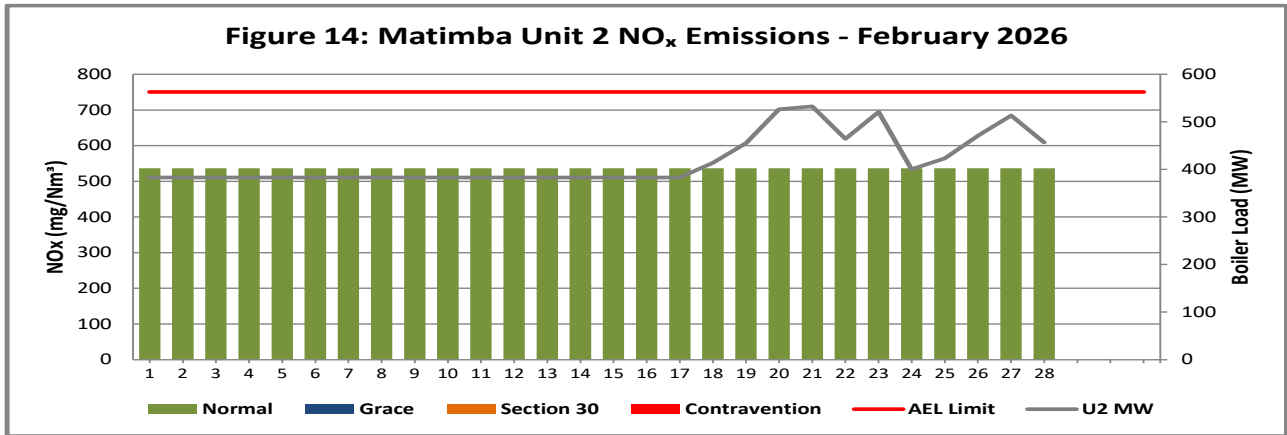


Figure 12: NO_x daily average emissions against emission limit for unit 2 for the month of February 2026

Interpretation: All daily averages below Nox emission monthly limit of 750 mg/Nm³. SRM (Standard Reference Measurements) from the QAL 2 tests report for all the gaseous parameters were used to calculate the NO_x gaseous emissions for unit 2 in February 2026 due to defective monitor.

Unit 3 NO_x Emissions

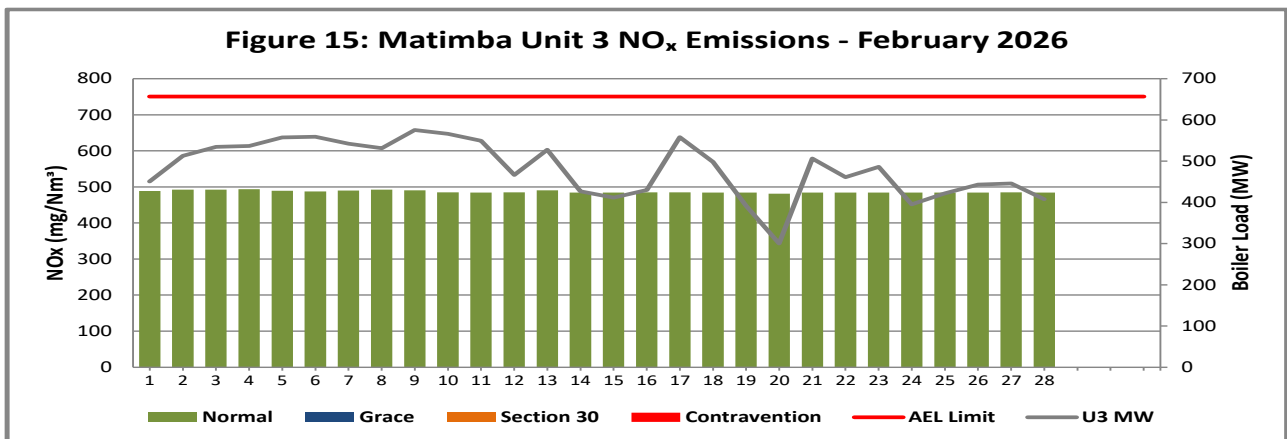


Figure 13: NO_x daily average emissions against emission limit for unit 3 for the month of February 2026

Interpretation: All daily averages below Nox emission monthly limit of 750 mg/Nm³. SRM (Standard Reference Measurements) from the QAL 2 tests report for all the gaseous parameters were used to calculate the NO_x gaseous emissions for unit 3 in February 2026 due to defective monitor.

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Unit 4 NO_x Emissions

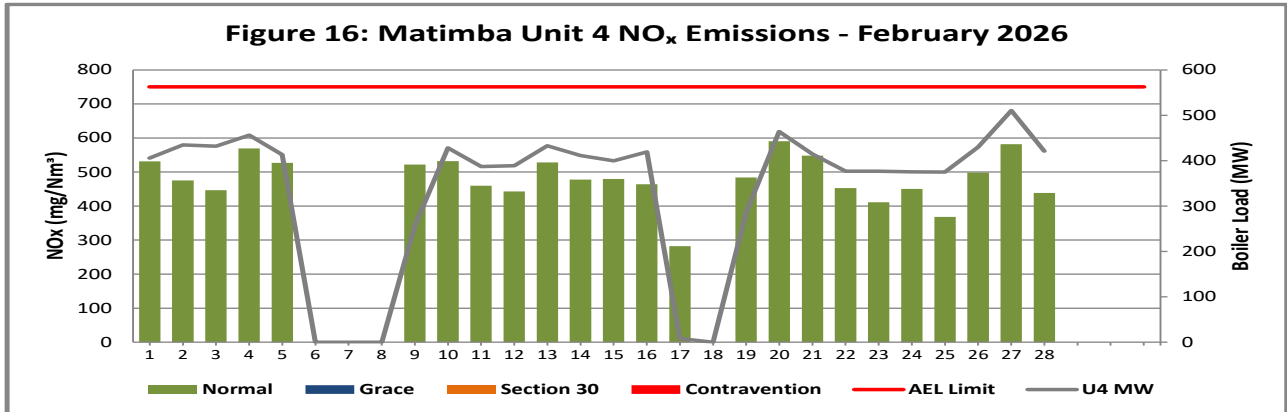


Figure 14: NO_x daily average emissions against emission limit for unit 4 for the month of February 2026

Interpretation: All daily averages below NO_x emission limit of 750 mg/Nm³. The unit was taken down for maintenance on the 06 February 2026 and returned to service on the 8 February 2026, the unit also tripped on the 17 February 2026 and returned to service on 18 February 2026.

Unit 5 NO_x Emissions

Unit on outage

Unit 6 NO_x Emissions

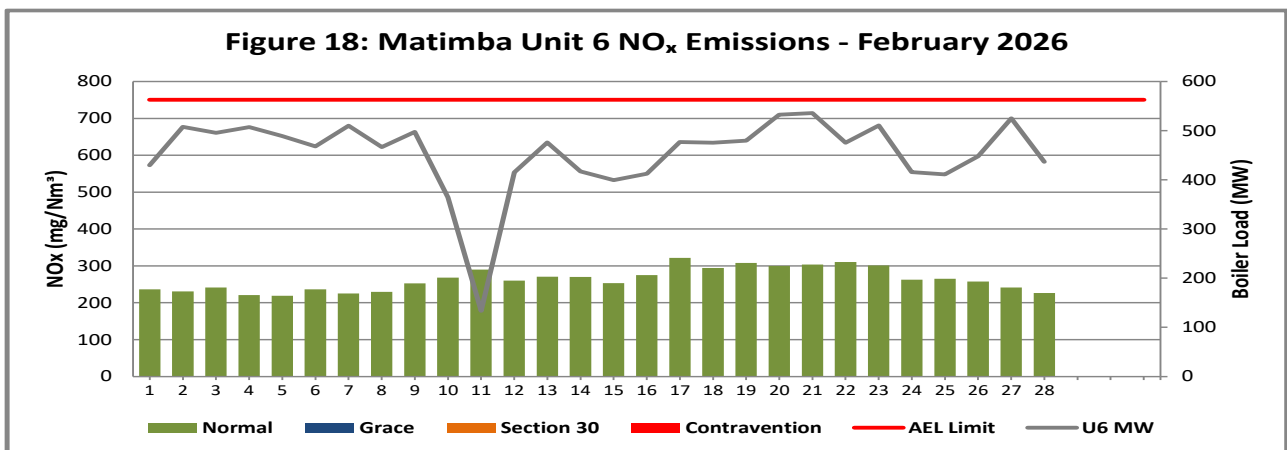


Figure 15: NO_x daily average emissions against emission limit for unit 6 for the month of February 2026

Interpretation: All daily averages below NO_x emission limit of 750 mg/Nm³.


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2.3.3 Total Volatile Organic Compounds

Table 4: Total volatile compound estimates

 CALCULATION OF EMISSIONS OF TOTAL VOLATILE COMPOUNDS FROM FUEL OIL STORAGE TANKS*		
Date:	Monday, 23 March 2026	
Station:	Matimba Power Station	
Province:	Limpopo Province	
Tank no.	1-4	
Description:	Outdoor fuel oil storage tank	
Tank Type:	Vertical fixed roof (vented to atmosphere)	
Material stored:	Fuel Oil 150	
MONTHLY INPUT DATA FOR THE STATION Please only insert relevant monthly data inputs into the blue cells below Choose from a dropdown menu in the green cells The total VOC emissions for the month are in the red cells IMPORTANT: Do not change any other cells without consulting the AQ CoE		
MONTH:	February	
GENERAL INFORMATION:		
	Data	Unit
Total number of fuel oil tanks:	4	NA
Height of tank:	13.34	m
Diameter of tank:	9.53	m
Net fuel oil throughput for the month:	1826.130	
Molecular weight of the fuel oil:	166.00	Lb/lb-mole
METEROLOGICAL DATA FOR THE MONTH		
	Data	Unit
Daily average ambient temperature	26.20	°C
Daily maximum ambient temperature	32.94	°C
Daily minimum ambient temperature	20.71	°C
Daily ambient temperature range	12.24	°C
Daily total insolation factor	5.72	kWh/m ² /day
Tank paint colour	Grey/medium	NA
Tank paint solar absorbance	0.68	NA
FINAL OUTPUT:		
	Result	Unit
Breathing losses:	0.57 kg/month	
Working losses:	0.05 kg/month	
TOTAL LOSSES (Total TVOC Emissions for the month):	0.62 kg/month	
*Calculations performed on this spreadsheet are taken from the USEPA AP-42- Section 7.1 Organic Liquid Storage Tanks - January 1996. This spreadsheet is derived from materials provided by Jimmy Peress, PE, Tritech Consulting Engineers, 85-93 Chevy Chase Street, Jamaica, NY 11432 USA, Tel - 718-454-3920, Fax - 718-454-6330, e-mail - PeressJ@nyc.rr.com.		

2.3.4 Greenhouse gas (CO₂) emissions

CO₂ emissions are reported in terms of the Greenhouse gas reporting regulations (GN 43712, GNR. 994/2020) and are not included in the monthly AEL compliance report.

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2.4 Daily power generated.

Table 5: Daily power generated per unit in MWh for the month of February 2026

2026/02/01	9298.04	9334.63	9770.15	8778.3	0	9261.77
2026/02/02	11030.9	10304.7	11149.4	9435.37	0	10991.4
2026/02/03	10886.9	10937.1	11632.6	9380.72	0	10721
2026/02/04	11007.5	8957.5	11673.6	9913.54	0	10976.4
2026/02/05	11820.4	8581.06	12133.8	8940.97	0	10572.5
2026/02/06	11840.6	8172.01	12162.3	0	0	10078.7
2026/02/07	8762.97	10055.3	11791.6	0	0	11034.5
2026/02/08	0	10101.5	11541.6	0	0	10076.5
2026/02/09	8645.17	10152.7	12514.9	5303.65	0	10752.4
2026/02/10	0	10226.8	12323.4	9271.25	0	7702.3
2026/02/11	0	10208.4	11949.4	8320.19	0	2543.18
2026/02/12	0	9267.92	10098.5	8359.43	0	8899.65
2026/02/13	0	9810.87	11458.9	9349.73	0	10244.4
2026/02/14	0	8822.16	9255.25	8884.95	0	8932.44
2026/02/15	0	8674.48	8952.96	8638.22	0	8545.31
2026/02/16	0	10120.9	9360.46	9084.05	0	8831
2026/02/17	0	10139	12143.4	0	0	10269.5
2026/02/18	0	9453.45	10806.8	0	0	10241.5
2026/02/19	0	9735.83	8226.4	5932.32	0	10319.2
2026/02/20	0	11327.1	6234.48	10040.9	0	11501.7
2026/02/21	115.093	11454.3	10959.4	8929.71	0	11563.4
2026/02/22	9929.73	9917.84	9972.4	8093.05	0	10227.3
2026/02/23	10863.3	11197.3	10543.9	8100.06	0	11013.8
2026/02/24	8665.74	8494.62	8527.39	8054.91	0	8904.56
2026/02/25	9215.52	8999.9	9118.95	8042.82	0	8830.03
2026/02/26	7810.44	10024.4	9600.11	9281.09	0	9645.97
2026/02/27	10703.5	10977.1	9671.75	11105.9	0	11335.7
2026/02/28	9155.11	9719.56	8809.68	9126.3	0	9378.14

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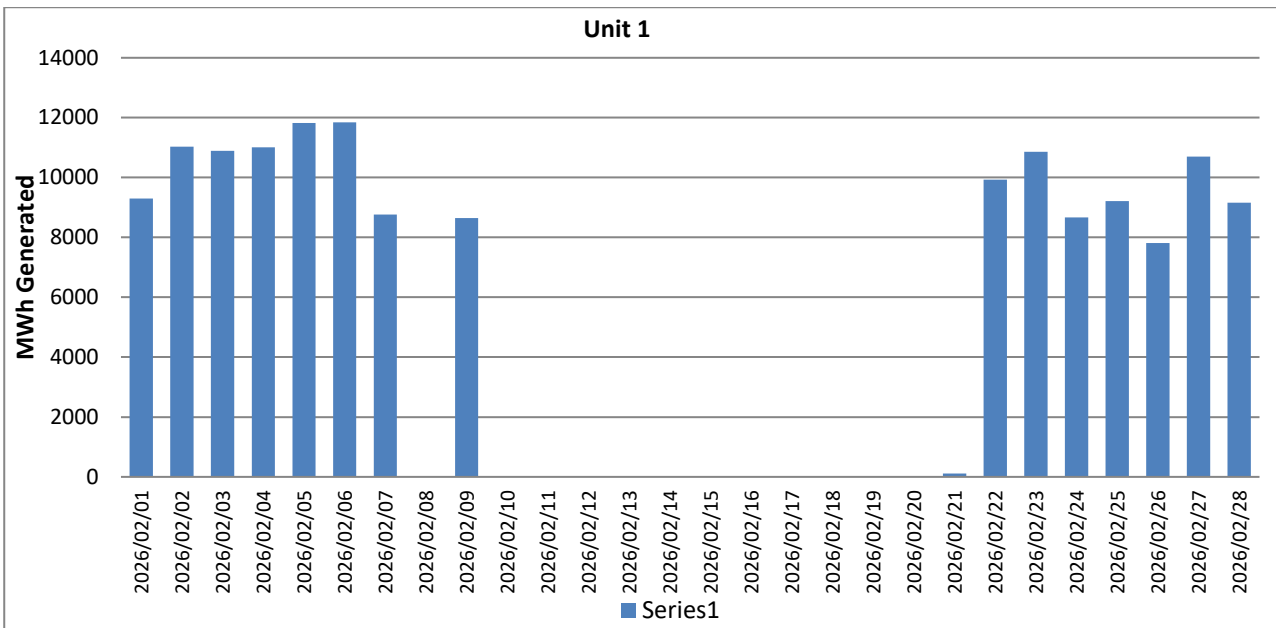


Figure 16: Unit 1 daily generated power in MWh for the month of February 2026

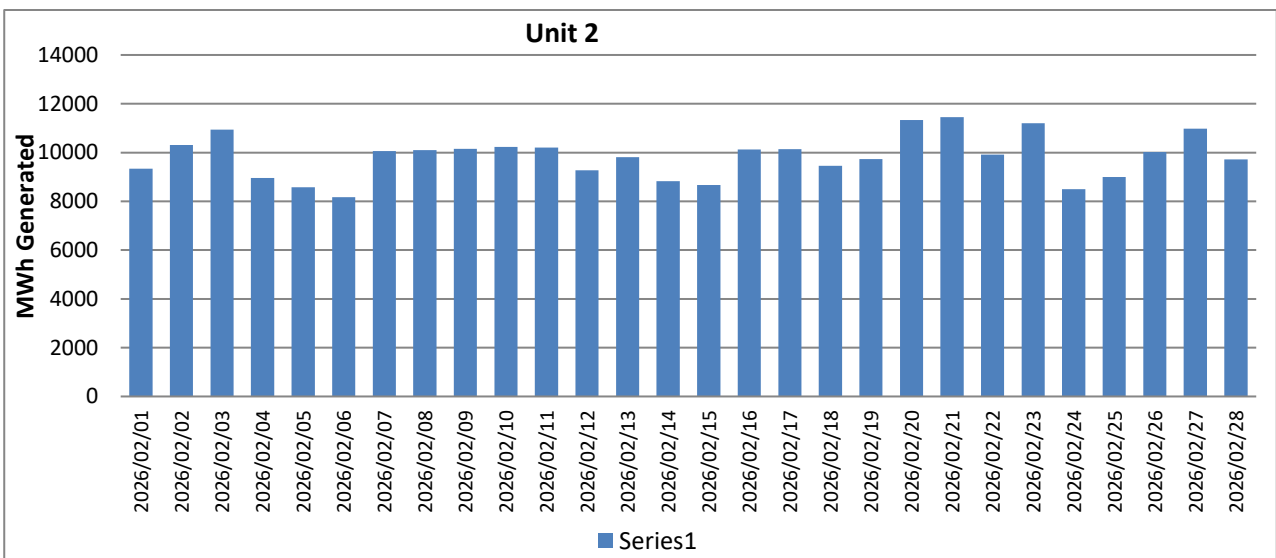


Figure 17: Unit 2 daily generated power in MWh for the month of February 2026

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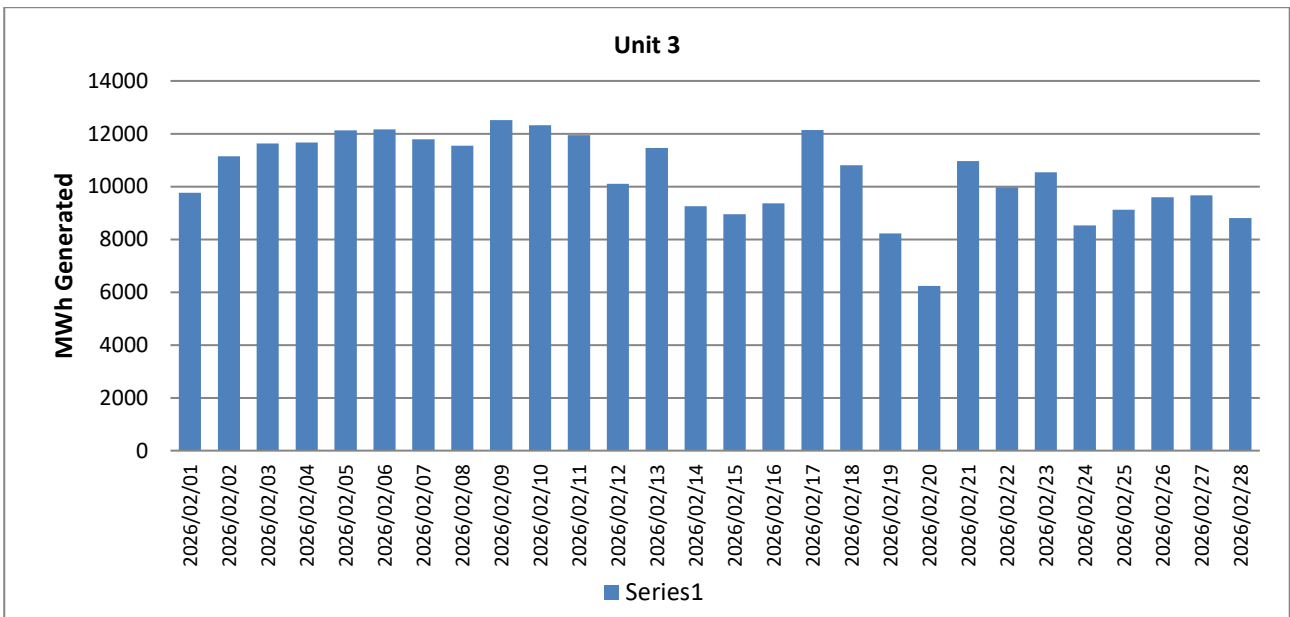


Figure 18: Unit 3 daily generated power in MWh for the month of February 2026

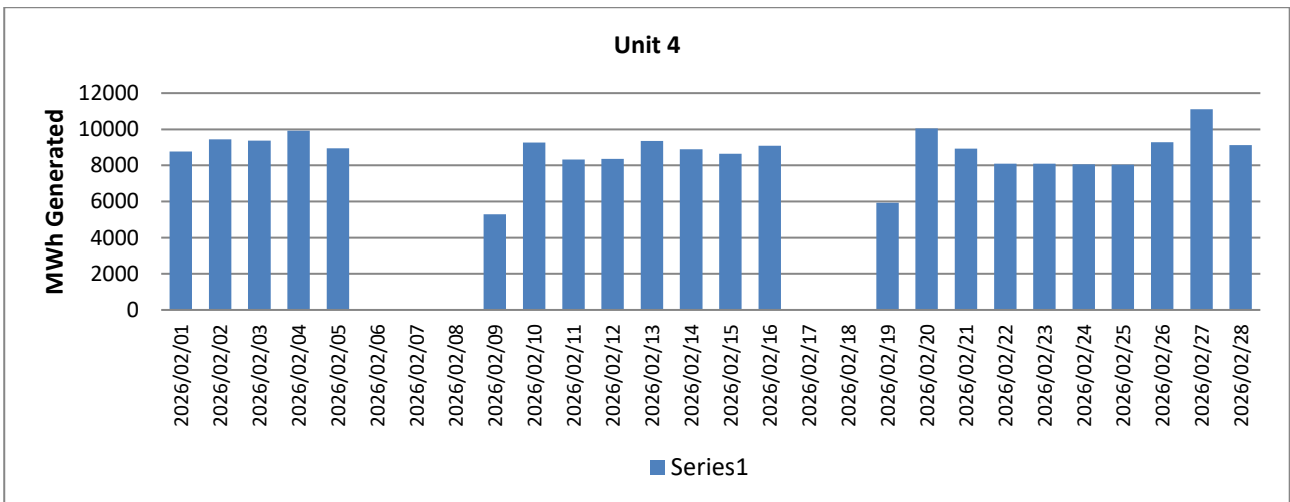


Figure 19: Unit 4 daily generated power in MWh for the month of February 2026

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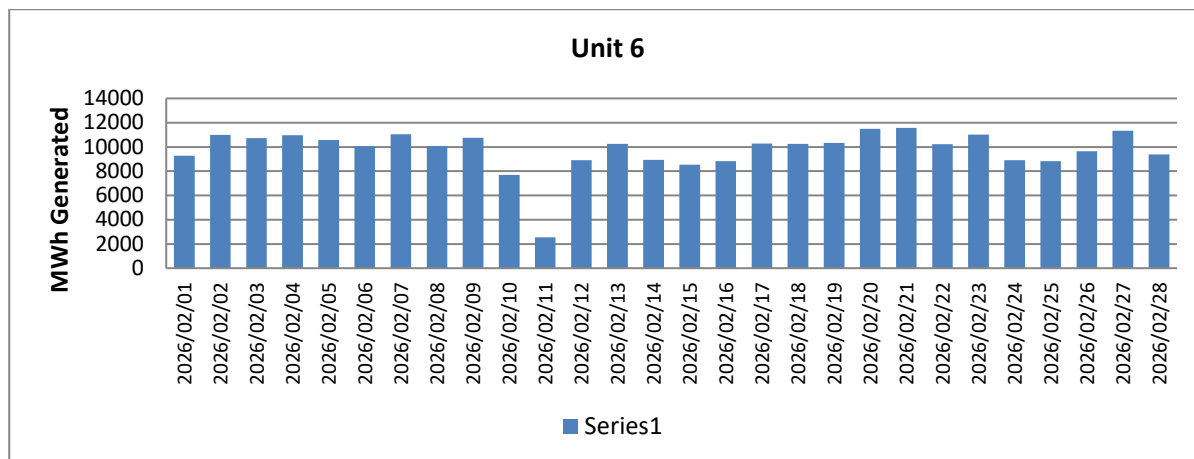


Figure 20: Unit 6 daily generated power in MWh for the month of February 2026

2.5 Pollutant Tonnages

The emitted pollutant tonnages for February 2026 are provided in table 6.

Table 6: Pollutant tonnages for the month of February 2026

Associated Unit/Stack	PM (tons)	SO2 (tons)	NOx (tons)
Unit 1	19.4	2 042	310
Unit 2	75.9	6 958	1 161
Unit 3	17.7	3 876	627
Unit 4	51.0	4 505	711
Unit 5	Unit Off	Unit Off	Unit Off
Unit 6	20.1	2 768	316
SUM	184.12	20 148	3 124

2.6 Operating days in compliance to PM AEL Limit

Table 7: Operating days in compliance with PM AEL limit of February 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm ³)
Unit 1	12	2	0	0	2	27.0
Unit 2	26	2	0	0	2	35.1
Unit 3	27	0	0	0	0	14.2
Unit 4	17	1	0	4	5	37.7
Unit 5	Unit Off	Unit Off	Unit Off	Unit Off	Unit Off	Unit Off
Unit 6	27	0	0	0	0	16.6
SUM	109	5	0	4	9	

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2.7 Operating days in compliance to SOx AEL Limit

Table 8: Operating days in compliance with SOx AEL limit of February 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Limit Value	Mnth Avg (mg/Nm ³)
Unit 1	17	0	0	0	0	3500	2 369.7
Unit 2	28	0	0	0	0	3500	3 214.1
Unit 3	28	0	0	0	0	3500	3 010.0
Unit 4	23	1	0	0	1	3500	3 080.1
Unit 5	Unit Off	Unit Off	Unit Off	Unit Off	Unit Off	3500	Unit Off
Unit 6	28	0	0	0	0	3500	2 290.1
SUM	124	1	0	0	1		

2.8 Operating days in compliance to NOx AEL Limit

Table 9: Operating days in compliance with NOx AEL limit of February 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm ³)
Unit 1	17	0	0	0	0	371.6
Unit 2	28	0	0	0	0	536.4
Unit 3	28	0	0	0	0	486.7
Unit 4	24	0	0	0	0	481.7
Unit 5	Unit Off	Unit Off	Unit Off	Unit Off	Unit Off	Unit Off
Unit 6	28	0	0	0	0	263.3
SUM	125	0	0	0	0	

2.9 Continuous Emission Monitors

Table 10: Monitor reliability percentage (%)

Associated Unit/Stack	PM	SO ₂	NO	O ₂
Unit 1	100.0	100.0	76.8	100.0
Unit 2	100.0	100.0	100.0	100.0
Unit 3	89.5	100.0	100.0	100.0
Unit 4	97.0	98.6	99.8	100.0
Unit 5	Unit Off	Unit Off	Unit Off	Unit Off
Unit 6	100.0	99.9	99.4	100.0

Note: NO_x emissions are measured as NO in PPM. The final NO_x value is expressed as total NO₂ equivalent.

Comments:

Unit 2 and 3 gaseous monitor reliability was 100% due to the SRM (Standard Reference Material) values from the parallel test used to calculate the gaseous emissions for unit 2 and 3.

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2.10.1 Changes, downtime, and repairs**Unit 1**

- No adjustments done on the CEMs.
- No downtime or repairs done on the particulate monitors.

Unit 2

- No adjustments done on the CEMs.
- No downtime or repairs done on the particulate monitors.

Unit 3

- No adjustments done on the CEMs.
- No downtime or repairs done on the particulate monitors.

Unit 4

- No adjustments done on the CEMs.
- No downtime or repairs done on the particulate monitors.

Unit 5

- Unit off load.

Unit 6

- No adjustments done on the CEMs.
- Correlation test done in September 2025

2.10.2 Sampling dates and times**Table 11:** Dates of last full conducted CEMS verification tests for PM for unit 6.

Name of service provider:		Stacklabs Environmental Services CC		
Address of service provider:		10 Chisel Street Boltonia Krugersdorp 1739		
Stack/ Unit	PM	SO₂	NO_x	CO₂
6	2020/09/09 06h41	New sampling tests in table 14	New sampling tests in table 14	New sampling tests in table 14

Table 12: Dates of last conducted CEMS Spot verification tests for PM, SO₂ and NO_x for unit 1, 5 and 6)

Name of service provider:	Levego Environmental services
Address of service provider:	Building R6 Pineland site Ardeer Road

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		Modderfontein 1645		
Stack/ Unit	PM	SO ₂	NO _x	CO ₂
1	2023/08/01 19h33	2023/08/01 19:33	2023/08/01 19:33	2023/08/01 19:33
5	2023/08/05 07:30	2023/08/05 07:30	2023/08/05 07:30	2023/08/05 07:30
6	Dates in table 13 above	2023/08/05 15:52	2023/08/05 15:52	2023/08/05 15:52

Note: The CEMS Spot verification tests for PM, SO₂ and NO_x were performed in August 2023. PM spot verification test results for unit 6 failed and old curves are still in use.

Table 13: Dates of last full conducted CEMS verification tests for PM for unit 2, unit 3 and 4 only

Name of service provider:		Levego Environmental services		
Address of service provider:		Building R6 Pineland site Ardeer Road Modderfontein 1645		
Stack/ Unit	PM	SO ₂	NO _x	CO ₂
2	2024/07/02 08h50	2024/07/02 12h35	2024/07/02 12h35	2024/07/02 12h35
3	2024/06/23 16h34	2024/06/23 14h00	2024/06/23 14h00	2024/06/23 14h00
4	2024/06/29 16h05	2024/06/29 11h00	2024/06/29 11h00	2024/06/29 11h00

Name of service provider:		Inthuu Measurement		
Address of service provider:		2/410 Seventh Road Bredell Kepton park 1619		
Stack/ Unit	PM	SO ₂	NO _x	CO ₂
6		2025/08/13 16h26	2025/08/13 16h26	2025/08/13 16h26

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2.10 Units Start-up information

Table 14: Start-up information

Unit	1	
Fires in	2026/02/08	23h12
Synchronization with Grid	2026/02/09	04h05
Emissions below limit	2026/02/09	09h02
Fires in, to synchronization	4.53	HOURS
Synchronization to < Emission limit	4.57	HOURS

Unit	1	
Fires in	2026/02/21	12h40
Synchronization with Grid	2026/02/21	18h34
Emissions below limit	2026/02/22	09h07
Fires in, to synchronization	5.54	HOURS
Synchronization to < Emission limit	14.33	HOURS

Unit	3	
Fires in	2026/02/19	17h07
Synchronization with Grid	2026/02/20	03h13
Emissions below limit	2026/02/22	09h07
Fires in, to synchronization	10.6	HOURS
Synchronization to < Emission limit	53.54	HOURS

Unit	6	
Fires in	2026/02/11	14h06
Synchronization with Grid	2026/02/11	17h23
Emissions below limit	2026/02/11	21h00
Fires in, to synchronization	3.17	HOURS
Synchronization to < Emission limit	3.37	HOURS

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2.11 Emergency generation

Table 15: Emergency generation

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Emergency Generation hours declared by national Control	672	672	672	672	0	672
Emergency Hours declared including hours after standing down	352	672	662	537	0	648
Days over the Limit during Emergency Generation	2	2	0	5	0	0

During the period under review all Units were on emergency generation in force from 01 February 2026 until 28 February 2026.

2.12 Complaints register.

Table 16: Complaints

Source Name	Code/	Root Cause Analysis	Calculation of Impacts/ emissions associated with the incident	Dispersion modelling of pollutants where applicable	Measures implemented to prevent reoccurrence	Date by which measure will be implemented
None						

2.13 Air quality improvements and social responsibility conducted.

Air quality improvements

None

Social responsibility conducted.

None

2.14 Ambient air quality monitoring

The February 2026 ambient air quality monitoring report is attached to this report as an addendum.

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2.15 Electrostatic precipitator and Sulphur plant status

Unit 1

- No issues on precipitators.
- The SO₃ plant operated normally with no abnormalities observed.

Unit 2

- Precipitator internal damage to be repaired during next opportunity.
- The SO₃ plant operated normally with no abnormalities observed.

Unit 3

- No issues with precipitators.
- The SO₃ plant operated normally with no abnormalities observed.

Unit 4

- No issues with precipitators.
- The SO₃ plant operated normally with no abnormalities observed.

Unit 5

- Unit on outage.

Unit 6

- Precipitator internal damage to be repaired during next opportunity.
- The SO₃ plant operated normally with no abnormalities observed.

SO₃ common plant

- The SO₃ common plant is operating normally with no abnormalities observed.

2.16 General

Name and reference number of the monitoring methods used:

1. Particulate and gas monitoring according to standards
 - a. BS EN 14181:2004 - Quality Assurance of Automated Measuring Systems
 - b. ESKOM internal standard 240-56242363 Emissions Monitoring and Reporting Standard

Sampling locations:

1. Stack one
 - a. Particulates:
 - i. S23° 40' 2.8" E027° 36' 34.8" 175m from ground level and 75m from the top.
 - b. Gas:
 - i. S23° 40' 2.8" E027° 36' 34.8" 100m from ground level and 150m from the top.
 - c. Stack height
 - i. 250 meter consist of 3 flues
2. Stack two
 - a. Particulates:
 - i. S23° 40' 14.8" E027° 36' 47.5" 175m from ground level and 75m from the top.
 - b. Gas:

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- i. S23° 40' 14.8" E027° 36' 47.5" 100m from ground level and 150m from the top.
- c. Stack height
 - i. 250 meter consist of 3 flues

3. Attachments

- Fugitive dust falls out monitoring report.
- Marapong ambient air quality report

4. Report Conclusion

The rest of the information demonstrating compliance with the emission license conditions is supplied in the annual emission report sent to your office.

Hoping the above will meet your satisfaction.

I hereby declare that the information in this report is correct.

Yours sincerely

Wikus van Rensburg

GENERAL MANAGER: MATIMBA POWER STATION

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