	Technical and Generic Report	Matimba Power Station
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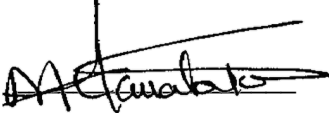
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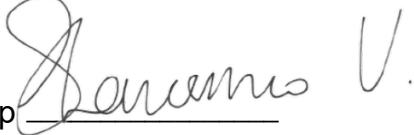
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Date: 29/05/2026

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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 licencing Authorities. This report contains the required information as specified in the license for April 2026. The information recorded in the report is obtained from Matimba Emission Reporting tool MTB0925ERT.



During the period under review, Matimba experienced forty-nine (49) exceedances of the daily particulate matter emission limit ($50\text{mg}/\text{Nm}^3$), twenty five (25) of those exceedances occurred within the 48-hour grace period and twenty-four (24) occurred out of the 48 hours startup/upset conditions grace period.

There was monthly SO_x limit ($3500\text{mg}/\text{Nm}^3$) exceedance for unit 4 for the month of April 2025. The exceedance will be recorded and managed as per Eskom incident management process

Flue gas conditioning plant availability was above 90% for unit 4 and unit 6. All units SO_3 plant availability was below 100% due to plants on hold when running with low load and defects experienced on the plant, which were repaired and plant restored back to normal service.

The consumption rates for fuel oil for the month of April 2026 exceeded the limit of 1200 tons by 6337.79 tons due to multiple units' light ups on unit 1 and 5.

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	682 291.00
	Fuel Oil	Tons/month	1 200	6337.79
Production Rates	Product/ By-Product Name	Unit	Maximum Production Capacity Permitted (Quantity)	Production Rate
	Energy	MW	4000	1 217.1612
	Ash	Tons/month	547500	210 896.148

- The consumption rates for fuel oil for the month of April 2026 exceeded the permitted maximum limits due to Unit 1 and unit 5 multiple 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%	99.84%
Unit 2	Electrostatic Precipitator	100%	Off-line
Unit 3	Electrostatic Precipitator	100%	99.96%
Unit 4	Electrostatic Precipitator	100%	99.78%
Unit 5	Electrostatic Precipitator	100%	Off-line
Unit 6	Electrostatic Precipitator	100%	99.77%
Associated Unit	Technology Type	Minimum utilisation (%)	Actual Utilisation (%)
Unit 1	SO ₃ Plant	100%	87%
Unit 2	SO ₃ Plant	100%	82%
Unit 3	SO ₃ Plant	100%	85%
Unit 4	SO ₃ Plant	100%	90%
Unit 5	SO ₃ Plant	100%	Unit Off-line
Unit 6	SO ₃ Plant	100%	93%

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Flue gas conditioning plant availability was above 90% for unit 4 and unit 6. All units SO3 plant availability was below 100% due to plants on hold when running with low load and defects experienced on the plant. All defects were resolved and plants returned to service.

Table 3: Energy Source Material Characteristics.

	Characteristic	Stipulated Range (Unit)	Monthly Average Content
Coal burned	Sulphur Content	1.6%	1.187%
	Ash Content	40%	30.91%

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 April 2026. Unit 5 emission calculations were done using the correlation/parallel tests curves from the spot test performed in August 2023. Unit 1 and 6 emission calculations were done using the correlation/parallel tests curves performed in July 2025. Unit 2 PM correlation curve applied is linear curve, Unit 1,3 ,4 and 6 PM correlation curve applied are polynomial curve.

Unit 1 Particulate Emissions

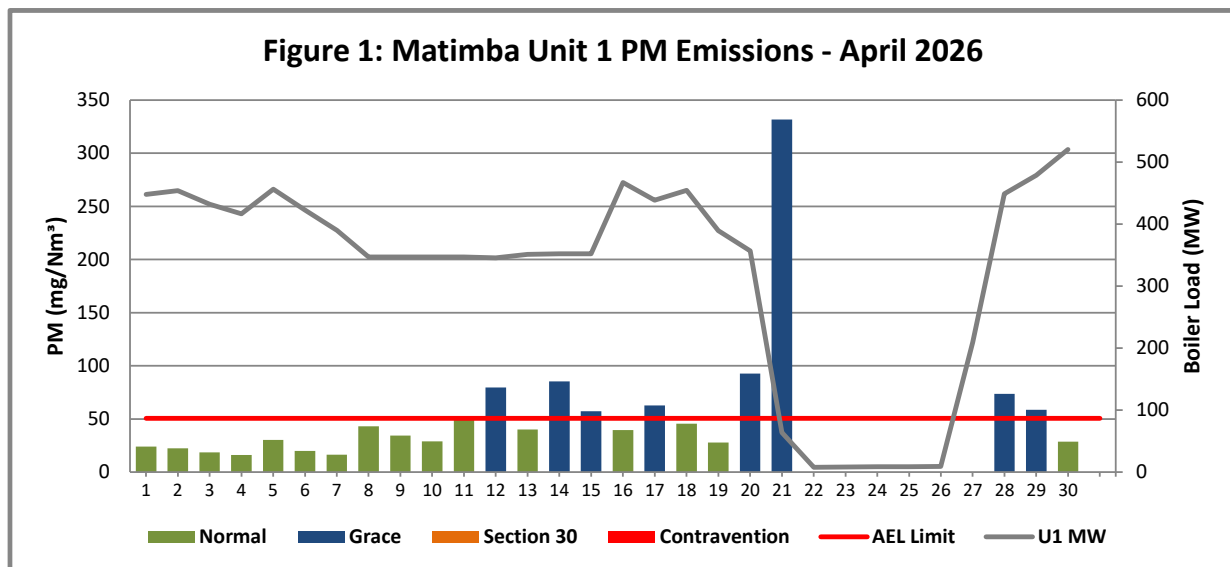


Figure 1: Particulate matter daily average emissions against emission limit for unit 1 for the month of April 2026.

Interpretation: Unit 1 daily particulate emission exceeded the daily particulate emission limit of 50 mg/Nm³ on 12 ,14 ,15, 17, 20 to 21 and 28 to 29 April 2026. The exceedances were due to the accumulation of high hopper levels caused by the ash back lock resulted from the ash conveyance belts unavailability.

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Unit 2 Particulate Emissions

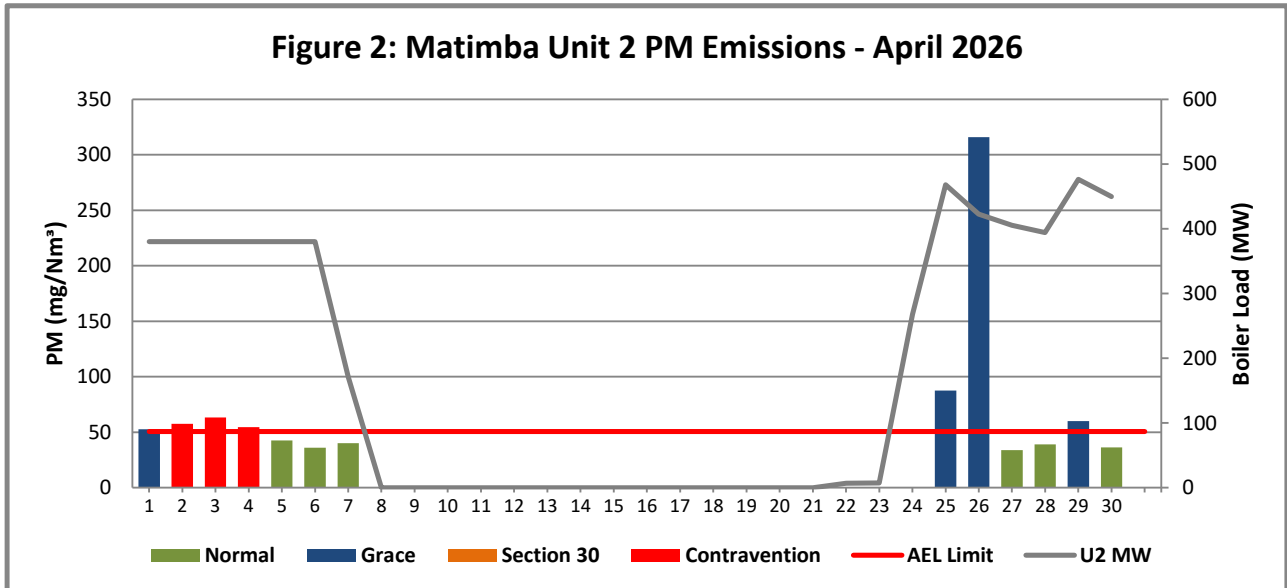


Figure 2: Particulate matter daily average emissions against emission limit for unit 2 for the month of April 2026

Interpretation: Unit 2 exceeded the daily particulate emission limit of 50 mg/Nm³ on 01 to 4 due to the SO₃ plant defects. The unit exceeded the daily limit on 22 of March to 04 of April 2026 due to multiple defects experienced on the Sulphur plant, the plant was put on permit to work for the repairs during the period and return to service on 26/03/2026 and emissions recovered on the 28 March 2026. The unit was started to exceed the limit again on the 30/03/2026 after the SO₃ plant was reported to be on stop mode due to severe sulphur leak, which was repaired and plant return to service on 03/04/2026 and emissions recovered on the 05/04/2026. The exceedance will be recorded and managed as per Eskom incident management process.

Unit 3 Particulate Emissions

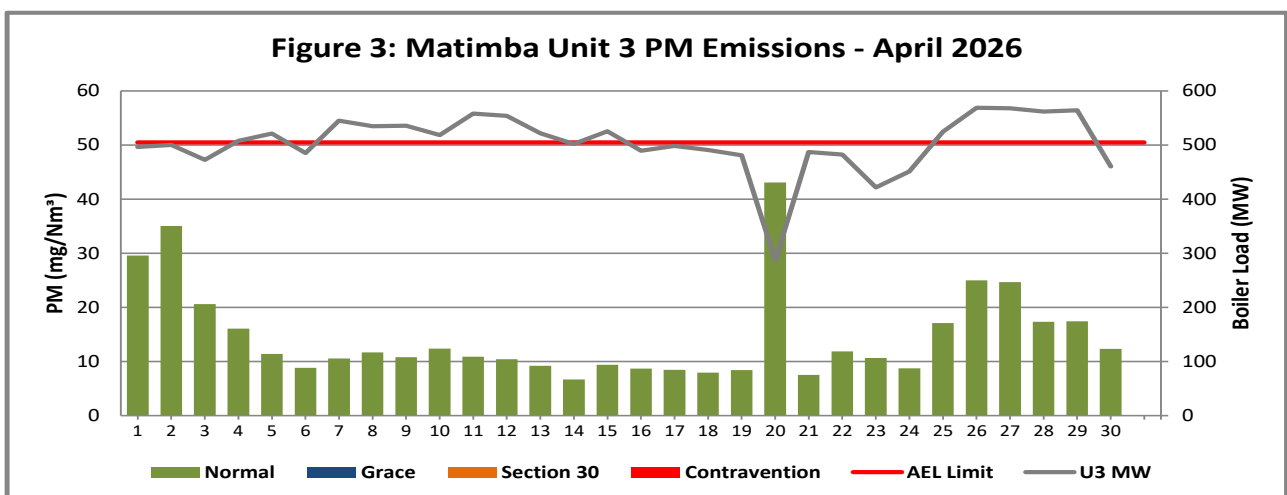


Figure 3: Particulate matter daily average emissions against emission limit for unit 3 for the month of April 2026

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Interpretation: All daily averages below of PM emission daily limit of 50 mg/Nm³.

Unit 4 Particulate Emissions

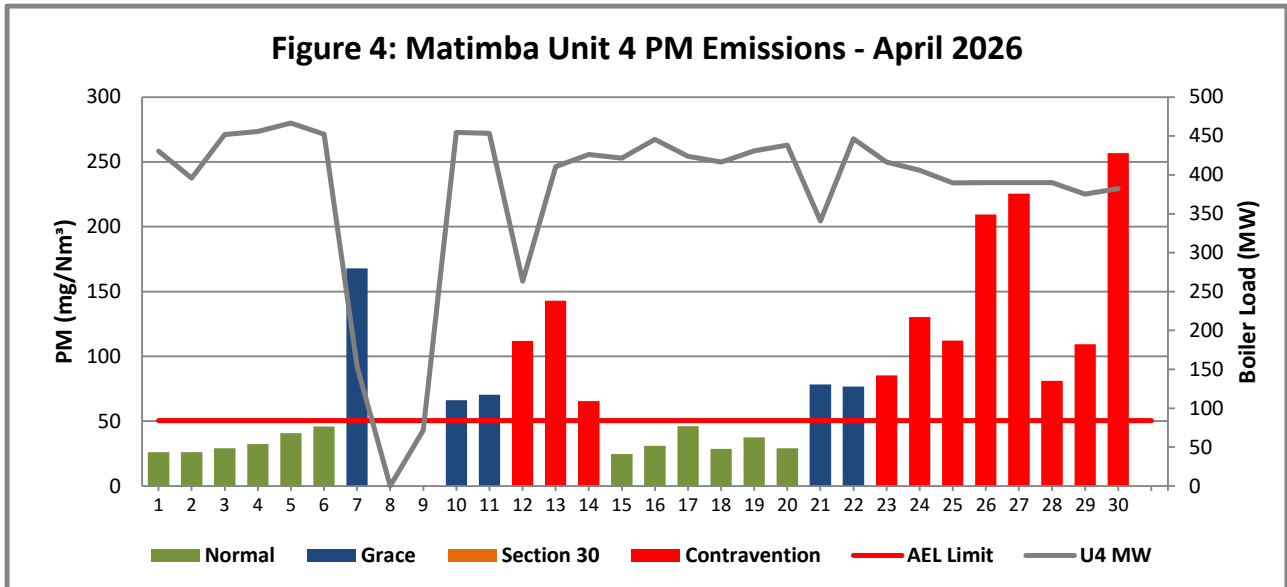


Figure 4: Particulate matter daily average emissions against emission limit for unit 4 for the month of April 2026

Interpretation: Unit 4 exceeded the daily particulate emission limit of 50 mg/Nm³ on 07 April 2026 and the unit was tripped following the elevated PM emissions. The unit exceeded the limit on the 10 following the unit light up on the 09 to 14 of April 2026 due to the accumulation of high hopper levels caused by the ash back lock resulted from the ash conveyance belts unavailability. The unit exceeded the limit again on the 21 following the unavailability of the ash conveyance belts that the station experienced that resulted in ash back locks and increased high hopper levels. The exceedance will be recorded and managed as per Eskom incident management process. 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 April 2026.

Unit 5 Particulate Emissions

Unit on outage

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Unit 6 Particulate Emissions

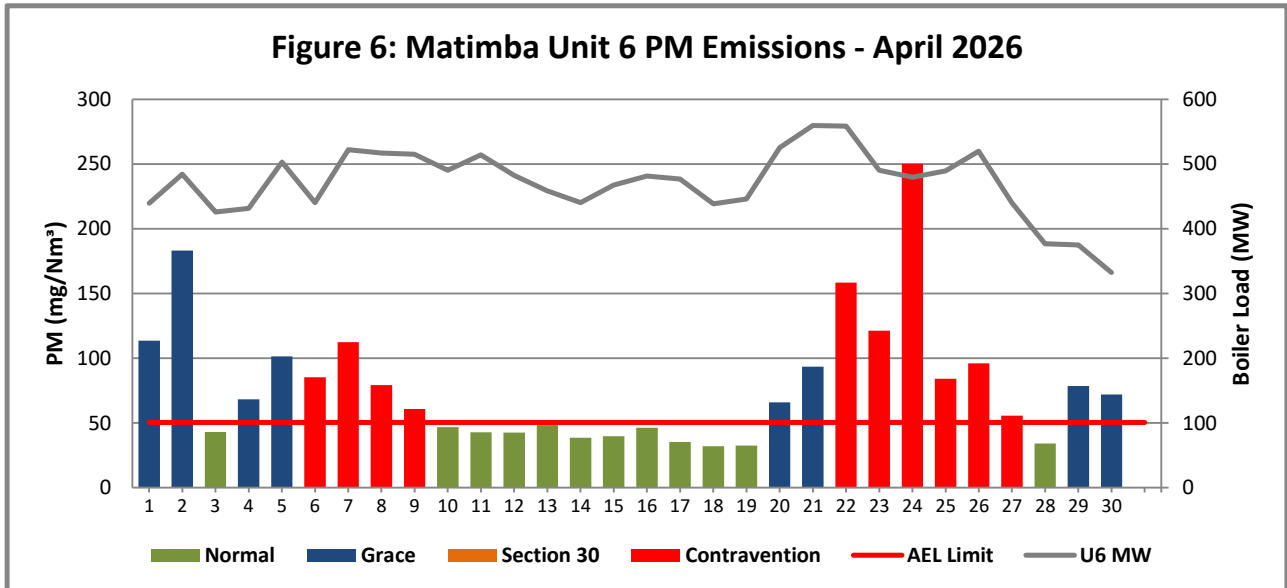


Figure 5: Particulate matter daily average emissions against emission limit for unit 6 for the month of April 2026

Interpretation: Unit 6 exceeded the daily particulate emission limit of 50 mg/Nm³ on 01 to the 09 April 2026. The unit exceeded the limit due to the accumulation of high hopper levels caused by the ash back lock resulted from the ash conveyance belts unavailability. The unit exceeded the limit again on the 20 to 30 April 2026 following the unavailability of the ash conveyance belts that the station experienced that resulted in ash back locks and increased high hopper levels. The exceedance will be recorded and managed as per Eskom incident management process.

2.3.2 Gaseous Emissions

Gaseous emissions analyzers calibration for all 6 units were performed in April 2026 as per the Eskom emission standard requirement.

The quality assurance tests (QAL2) used for April 2026 emission calculations were performed in June 2024 for Unit 2,3 and 4. Unit 5 quality assurance curves utilized are spot tests performed in August 2023. Unit 1 and 6 curves were performed in September and October 2025.

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2.3.2.a SOx Emissions

Unit 1 SO₂ Emissions

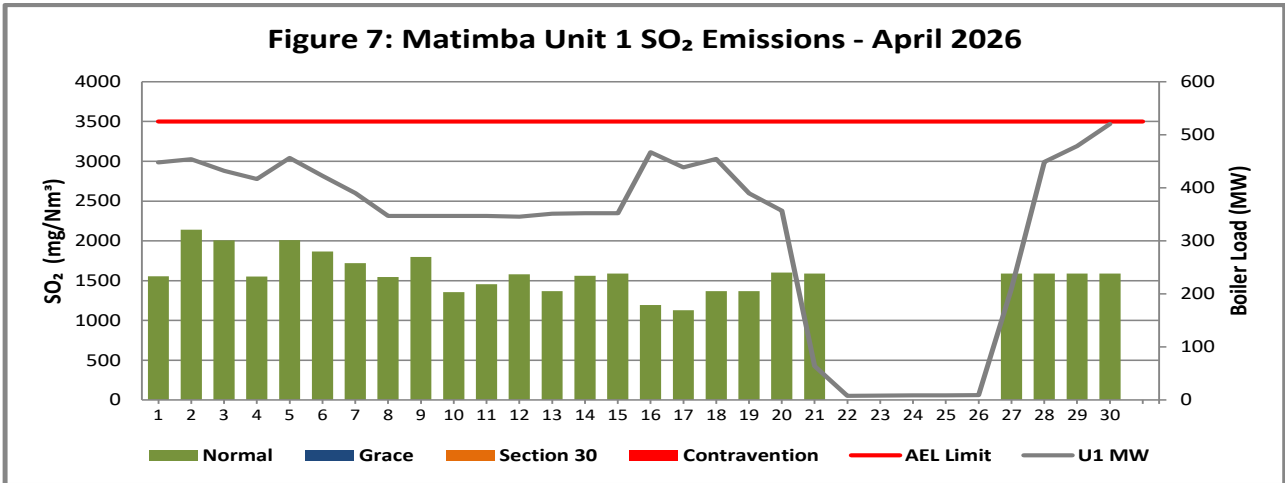


Figure 6: SO₂ daily average emissions against emission limit for unit 1 for the month of April 2026

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

Unit 2 SO₂ Emissions

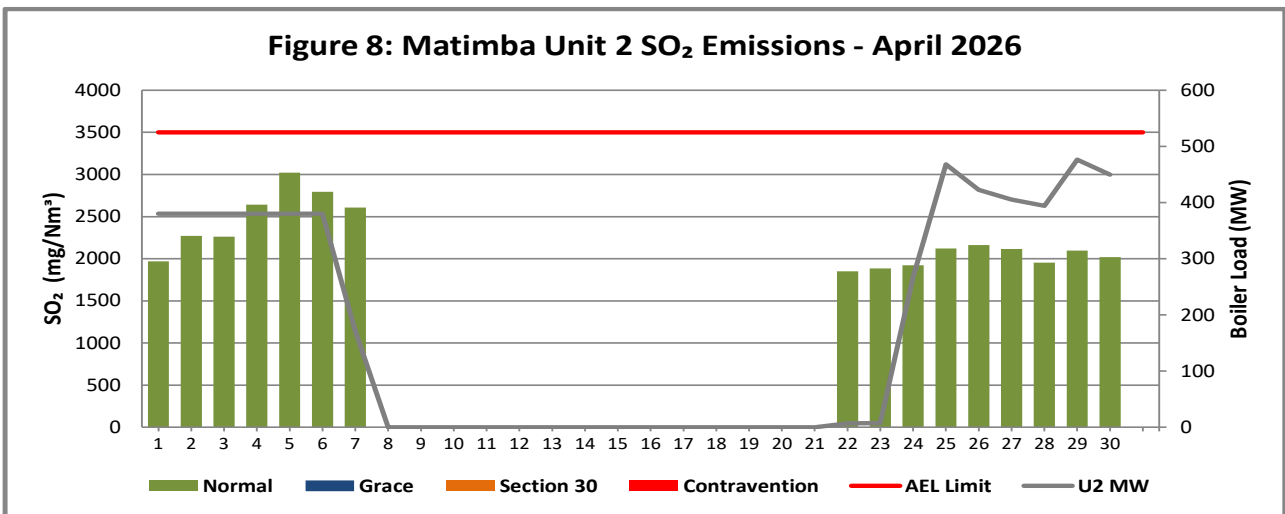


Figure 7: SO₂ daily average emissions against emission limit for unit 2 for the month of April 2026

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

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Unit 3 SO₂ Emissions

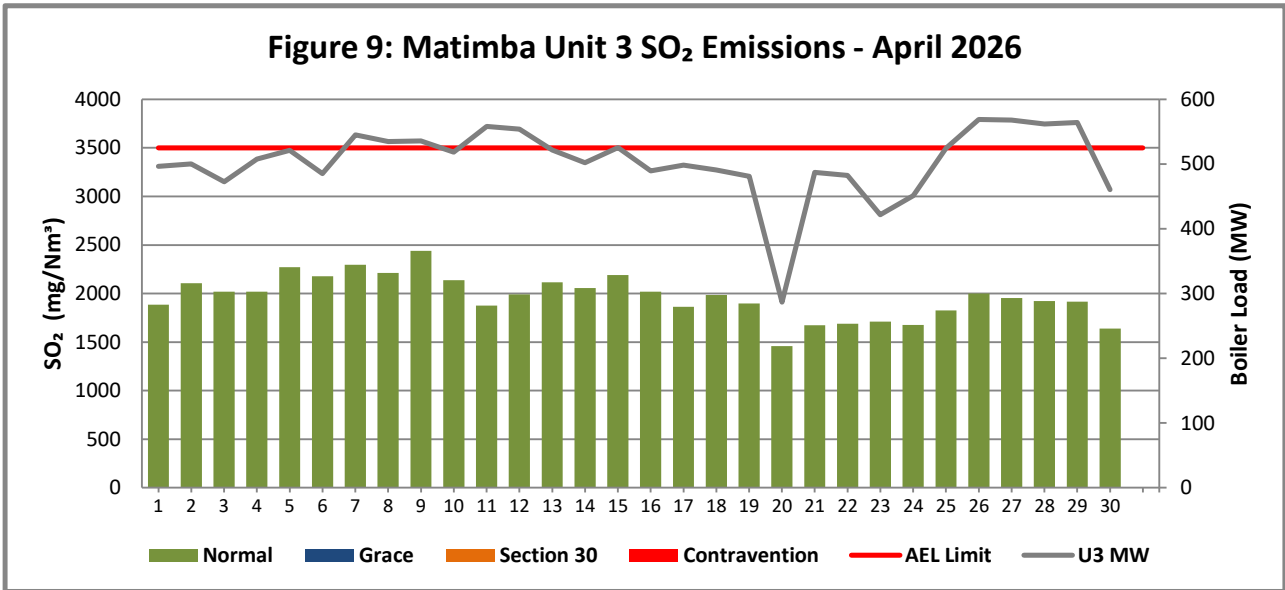


Figure 8: SO₂ daily average emissions against emission limit for unit 3 for the month of April 2026

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

Unit 4 SO₂ Emissions

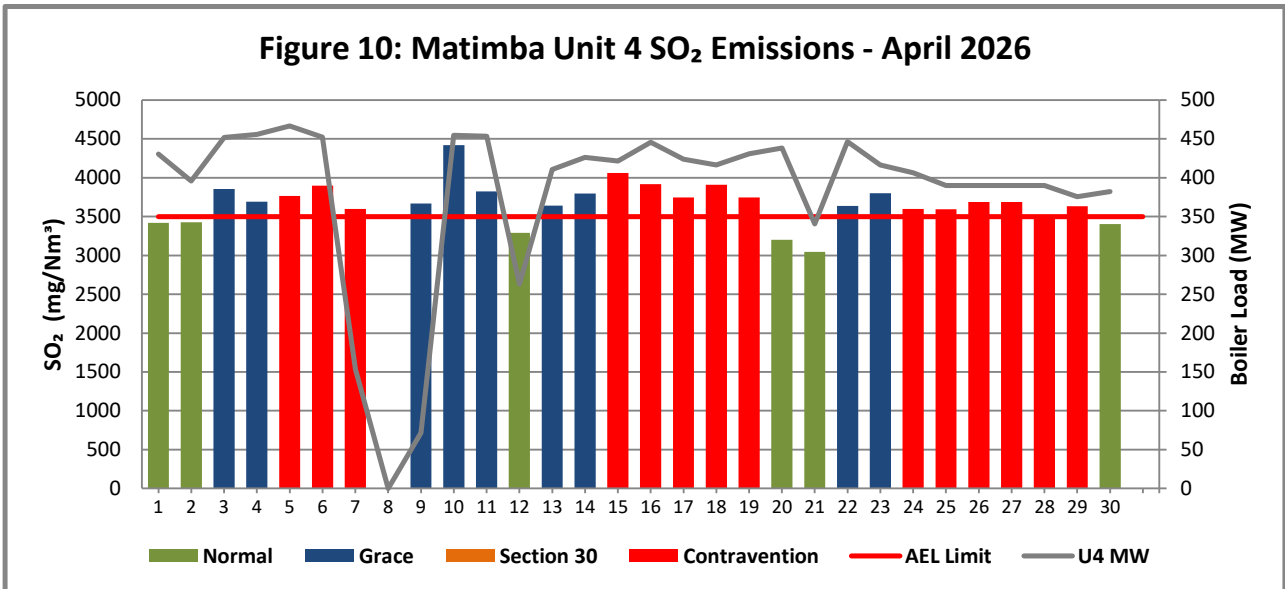


Figure 9: SO₂ daily average emissions against emission limit for unit 4 for the month of April 2026

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Interpretation: Unit 4 exceeded SO₂ emission monthly limit of 3500 mg/Nm³ in the month of April 2026. The unit monthly average was 3672 mg/Nm³ and exceedance will be recorded and managed as per Eskom incident management process.

Unit 5 SO₂ Emissions

Unit on outage

Unit 6 SO₂ Emissions

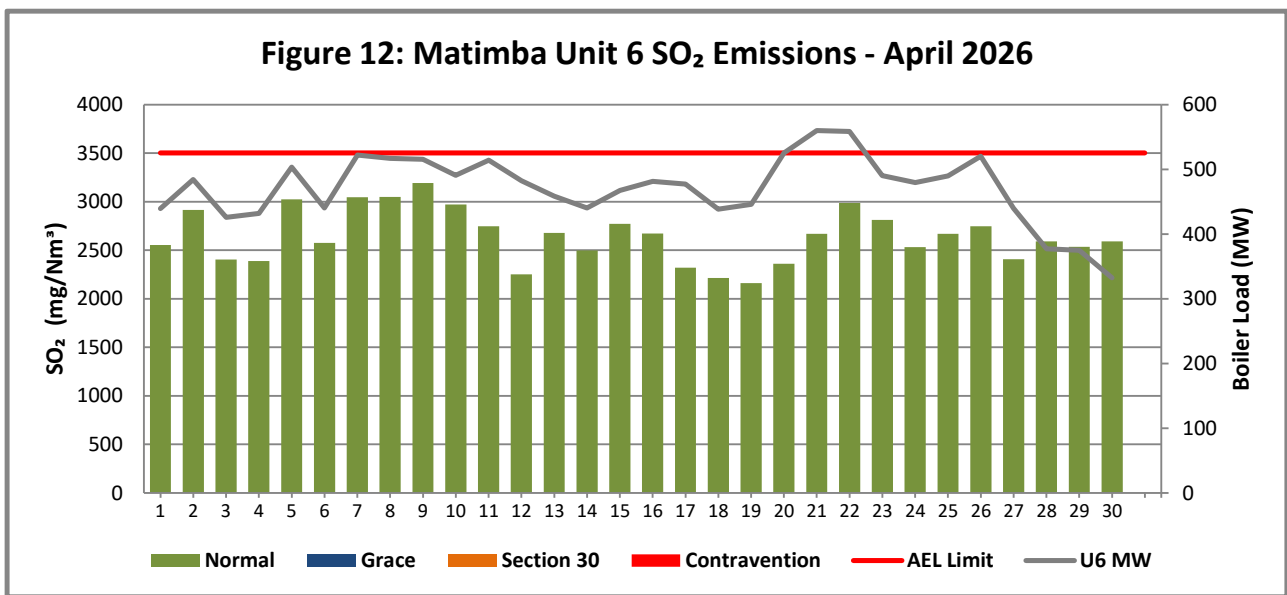


Figure 10: SO₂ daily average emissions against emission limit for unit 6 for the month of April 2026

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

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2.3.2.b NO_x Emissions

Unit 1 NO_x Emissions

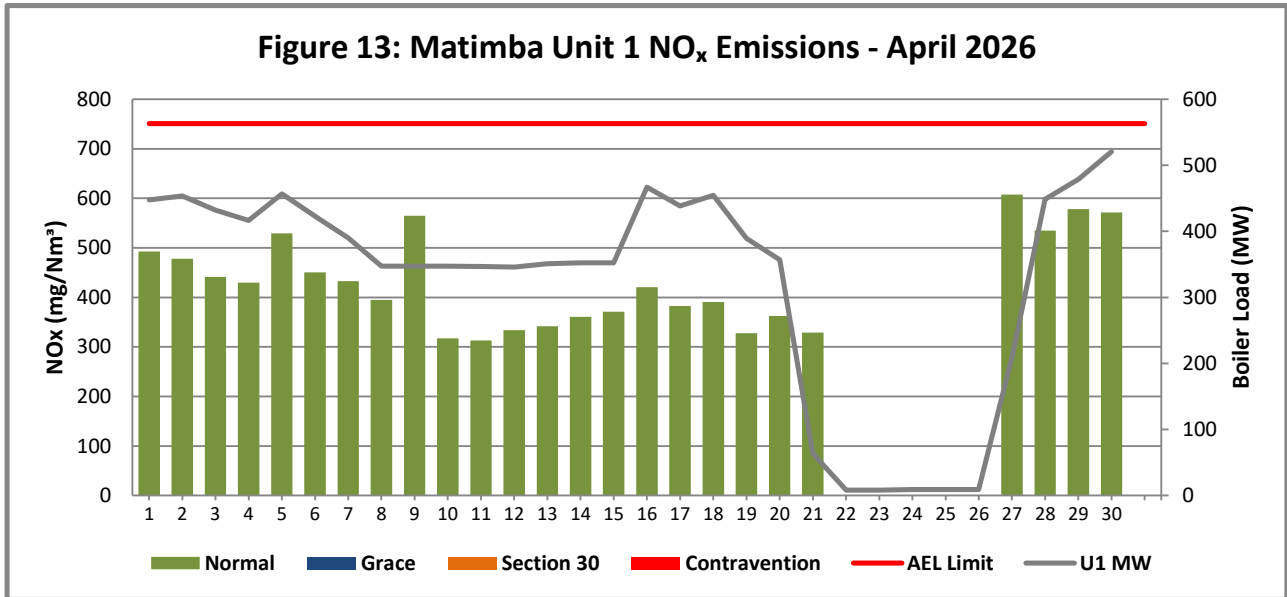


Figure 11: NO_x daily average emissions against emission limit for unit 1 for the month of April 2026

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

Unit 2 NO_x Emissions

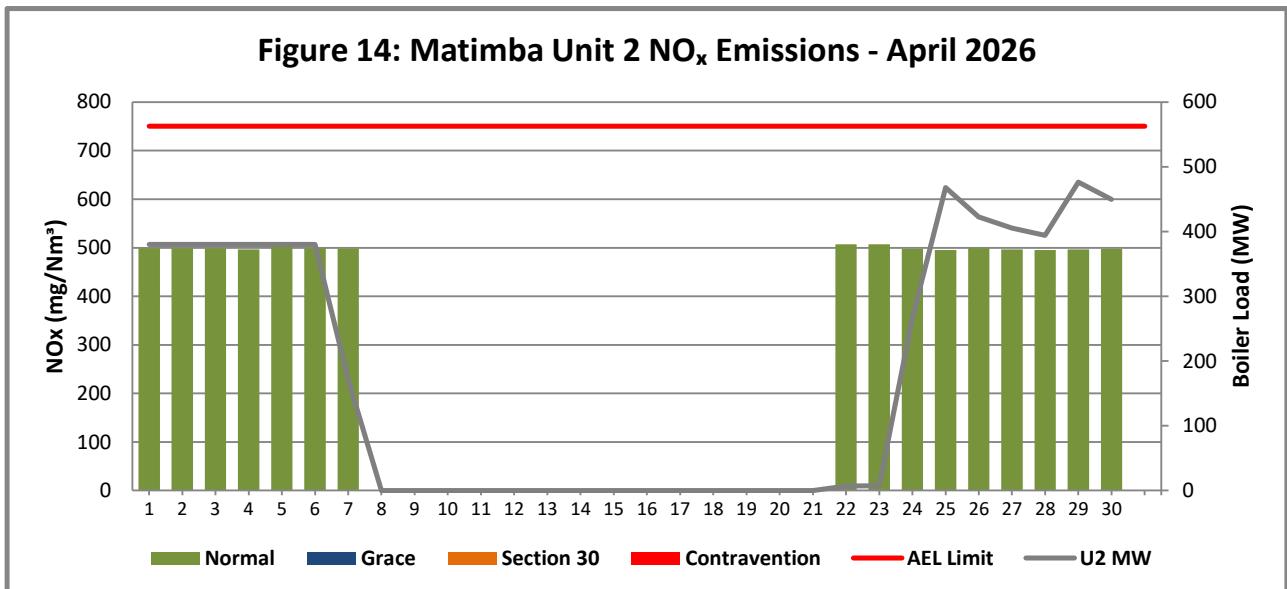


Figure 12: NO_x daily average emissions against emission limit for unit 2 for the month of April 2026

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

Unit 3 NO_x Emissions

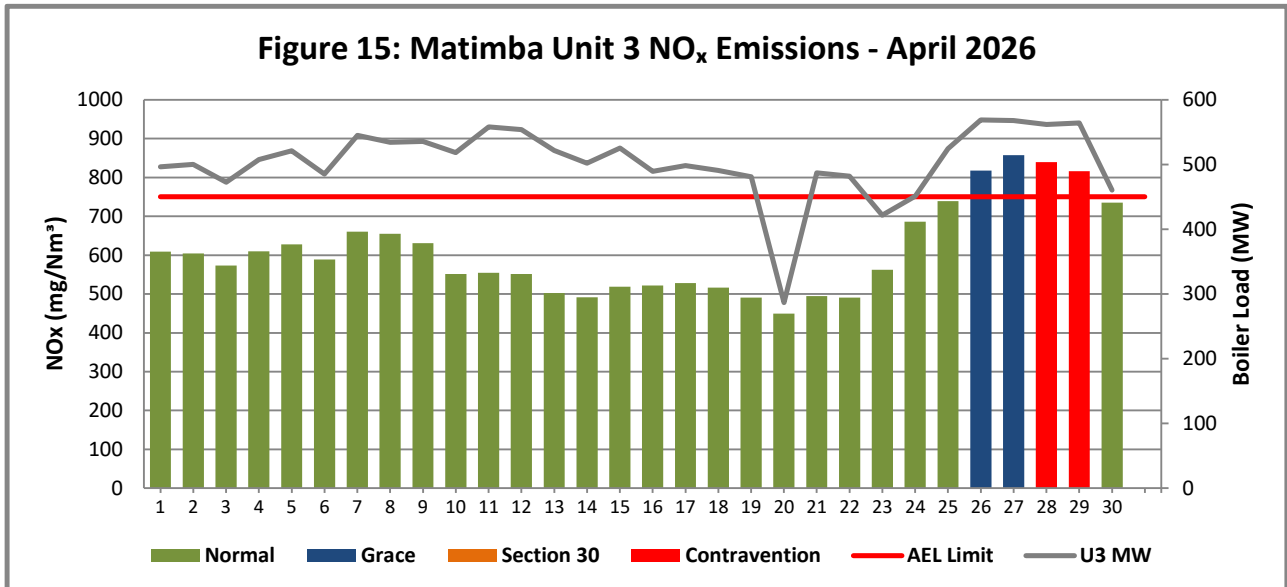


Figure 13: NO_x daily average emissions against emission limit for unit 3 for the month of April 2026

Interpretation: Unit 3 exceeded NO_x emission monthly limit of 750 mg/Nm³ from 26 to 29 of April 2026. The exceedance will be recorded and managed as per Eskom incident management process.

Unit 4 NO_x Emissions

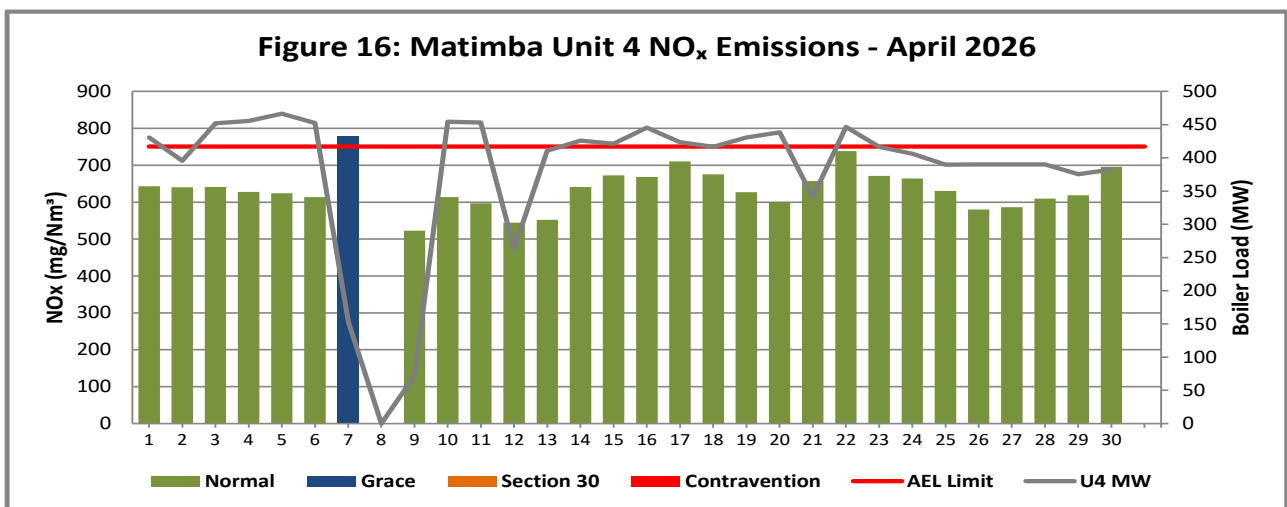


Figure 14: NO_x daily average emissions against emission limit for unit 4 for the month of April 2026

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Interpretation: Unit 4 exceeded NOx emission monthly limit of 750 mg/Nm³ from 07 of April 2026. The exceedance will be recorded and managed as per Eskom incident management process.

Unit 5 NO_x Emissions

Unit on outage

Unit 6 NO_x Emissions

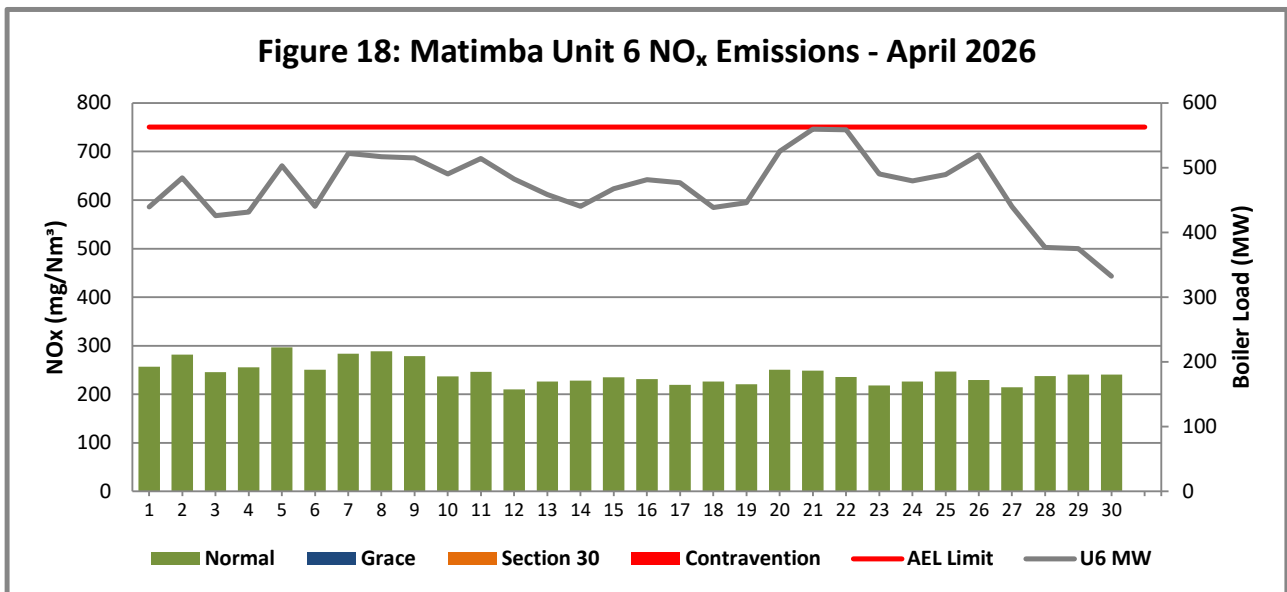


Figure 15: NO_x daily average emissions against emission limit for unit 6 for the month of April 2026

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, 25 May 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:	April	
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:	6337.795	
Molecular weight of the fuel oil:	166.00	Lb/lb-mole
METEROLOGICAL DATA FOR THE MONTH	Data	Unit
Daily average ambient temperature	20.60	°C
Daily maximum ambient temperature	27.37	°C
Daily minimum ambient temperature	13.11	°C
Daily ambient temperature range	10.46	°C
Daily total insolation factor	3.84	kWh/m ² /day
Tank paint colour	Grey/medium	NA
Tank paint solar absorbance	0.68	NA
FINAL OUTPUT:	Result	Unit
Breathing losses:	0.48 kg/month	
Working losses:	0.18 kg/month	
TOTAL LOSSES (Total TVOC Emissions for the month):	0.66 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 April 2026

Date	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
2026/04/01	9599.57	8188.83	10734	9397.93	0	9448.48
2026/04/02	9742.33	8291.25	10822.9	8629.8	0	10430.5
2026/04/03	9246.53	8156.81	10204.3	9900.19	0	9134.67
2026/04/04	8883.1	8181.76	10983.4	9966.36	0	9267.94
2026/04/05	9786.43	8291.05	11284.8	10191.2	0	10844.1
2026/04/06	9023.67	8698.94	10474.8	9863.71	0	9459.38
2026/04/07	8302.15	3309.31	11793.3	2962.95	0	11265.8
2026/04/08	7348.17	0	11569.2	0	0	11148.1
2026/04/09	7351.07	0	11586	1142.85	0	11111
2026/04/10	7370.4	0	11204.9	9797.07	0	10552
2026/04/11	7375.24	0	12093.2	9837.15	0	11089.7
2026/04/12	7348.77	0	11985.5	5477.14	0	10395.9
2026/04/13	7445.39	0	11286.8	8820.24	0	9867.92
2026/04/14	7427.52	0	10864.3	9150.73	0	9461.25
2026/04/15	7426.56	0	11354.9	9125.73	0	10066.5
2026/04/16	10027.5	0	10571.1	9675.86	0	10379.8
2026/04/17	9389.6	0	10765.8	9181.69	0	10280.1
2026/04/18	9751.94	0	10626.8	9039.16	0	9439.58
2026/04/19	8265.37	0	10381.3	9367.76	0	9614.77
2026/04/20	7513.39	0	5941.4	9544.11	0	11357.4
2026/04/21	876.578	0	10570.6	7257.61	0	12123
2026/04/22	0	0	10435.5	9727.16	0	12111.8
2026/04/23	0	0	9093.88	9052.23	0	10588.2
2026/04/24	0	5427.19	9732.61	8846.02	0	10327.8
2026/04/25	0	10078.2	11357.9	8450.61	0	10557.6
2026/04/26	0	9026.91	12316.2	8451.49	0	11237.8
2026/04/27	4074.41	8619.3	12281	8426.79	0	9472.58
2026/04/28	9521.9	8340.27	12172.2	8422.27	0	8069.91
2026/04/29	10308.7	10197.9	12234.5	8360.85	0	8462.97
2026/04/30	11186.8	9640.39	9920.12	8248.4	0	6936.53

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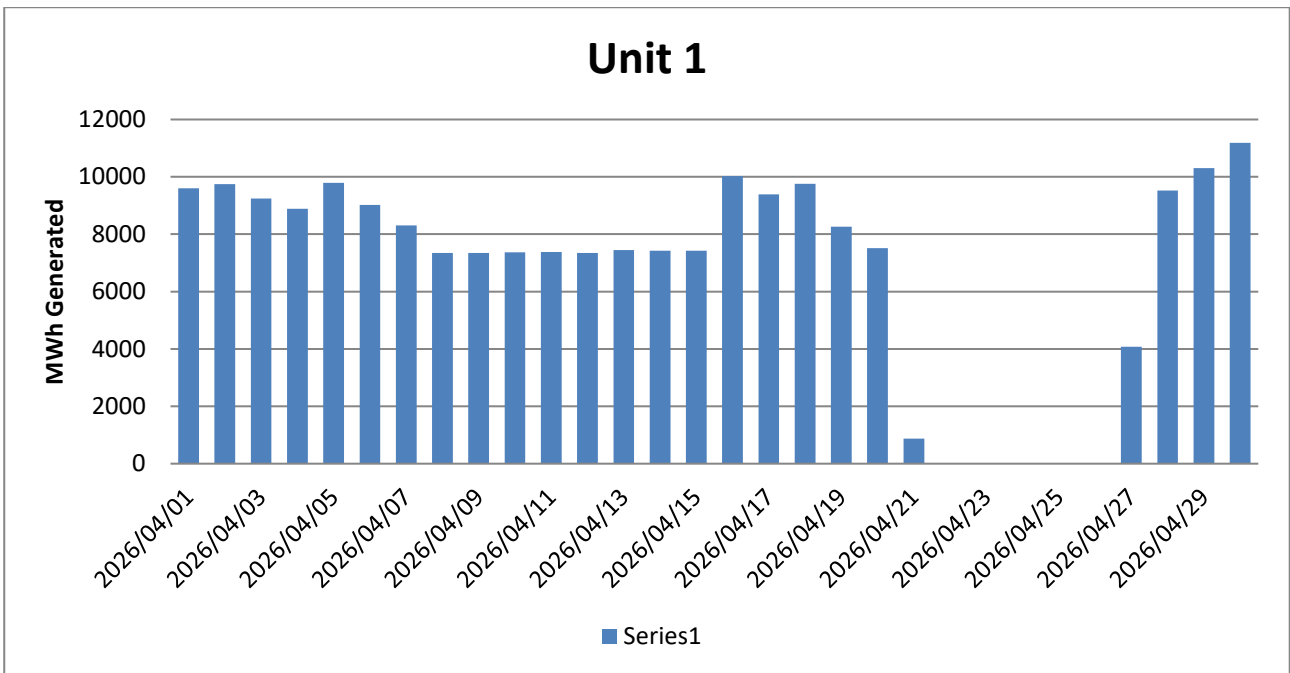


Figure 16: Unit 1 daily generated power in MWh for the month of April 2026

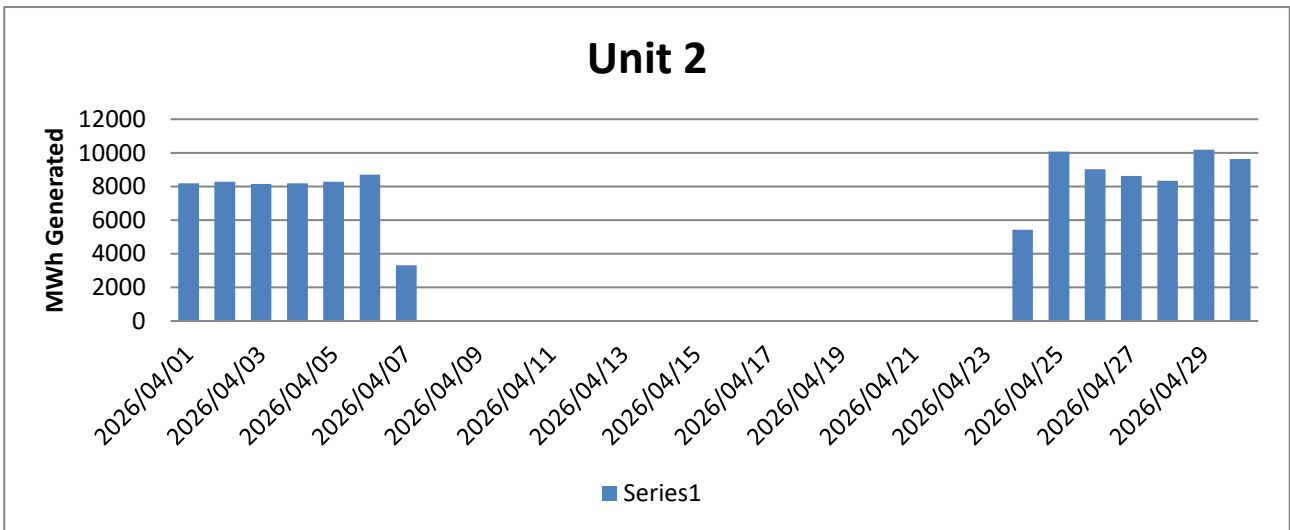


Figure 17: Unit 2 daily generated power in MWh for the month of April 2026

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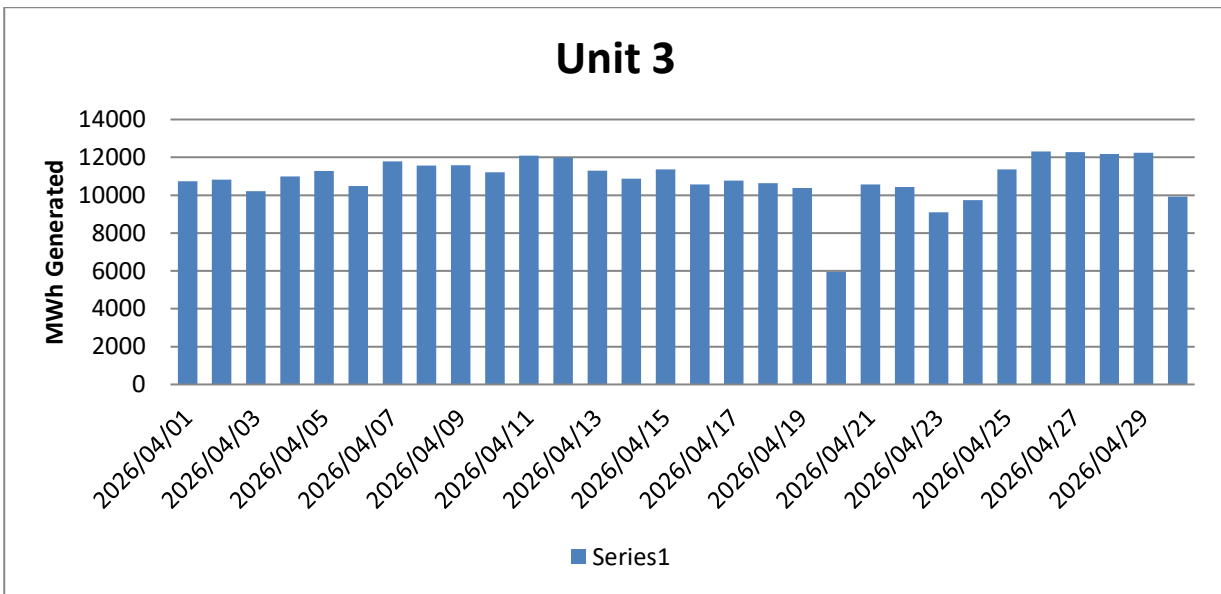


Figure 18: Unit 3 daily generated power in MWh for the month of April 2026

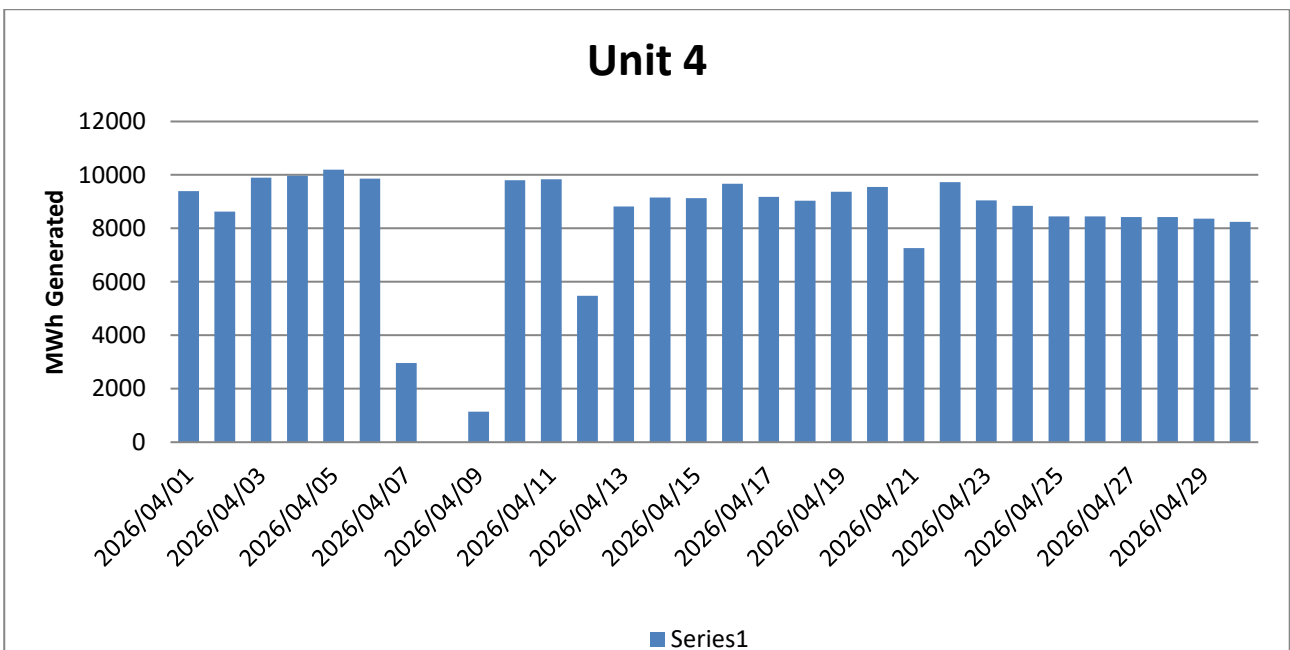


Figure 19: Unit 4 daily generated power in MWh for the month of April 2026

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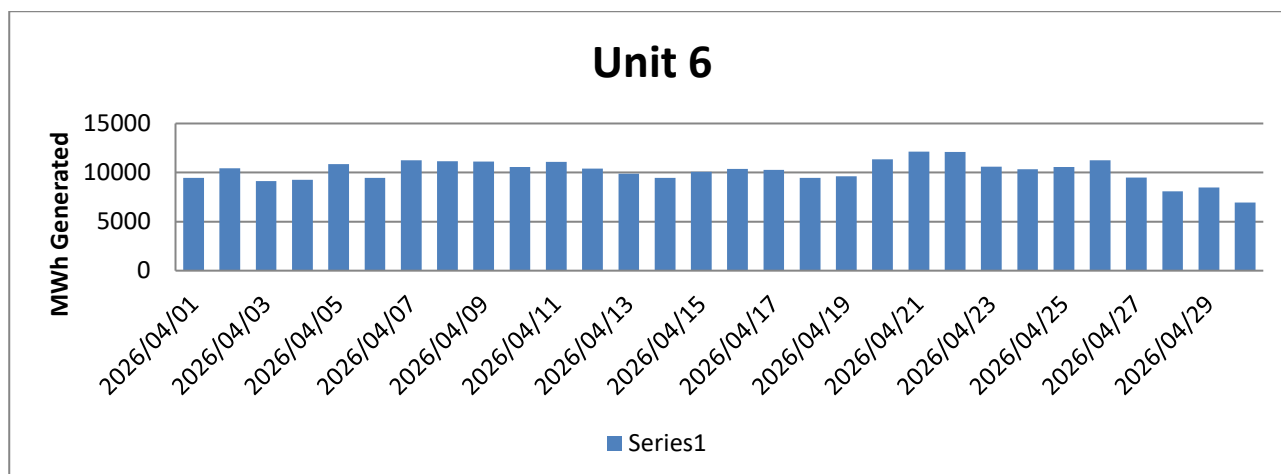


Figure 20: Unit 6 daily generated power in MWh for the month of April 2026

2.5 Pollutant Tonnes

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

Table 6: Pollutant tonnages for the month of April 2026

Associated Unit/Stack	PM (tons)	SO2 (tons)	NOx (tons)
Unit 1	57.2	2 081	573
Unit 2	0.0	0	0
Unit 3	18.6	2 742	850
Unit 4	89.8	4 922	850
Unit 5	Off	Off	Off
Unit 6	111.9	3 705	341
SUM	277.50	13 450	2 614

2.6 Operating days in compliance to PM AEL Limit

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

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm³)
Unit 1	16	8	0	0	8	55.3
Unit 2	6	4	0	3	7	70.7
Unit 3	30	0	0	0	0	14.8
Unit 4	12	5	0	11	16	85.3
Unit 5	Off	Off	Off	Off	Off	Off
Unit 6	12	8	0	10	18	78.7
SUM	76	25	0	24	49	

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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 April 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Limit Value	Mnth Avg (mg/Nm ³)
Unit 1	25	0	0	0	0	3500	1 587.9
Unit 2	16	0	0	0	0	3500	2 230.7
Unit 3	30	0	0	0	0	3500	1 967.1
Unit 4	6	9	0	14	23	3500	3 671.7
Unit 5	Off	Off	Off	Off	Off	3500	Off
Unit 6	30	0	0	0	0	3500	2 644.5
SUM	107	9	0	14	23		

2.8 Operating days in compliance to NOx AEL Limit

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

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm ³)
Unit 1	25	0	0	0	0	430.2
Unit 2	16	0	0	0	0	499.3
Unit 3	26	2	0	2	4	609.2
Unit 4	28	1	0	0	1	636.1
Unit 5	Off	Off	Off	Off	Off	Off
Unit 6	30	0	0	0	0	243.6
SUM	125	3	0	2	5	

2.9 Continuous Emission Monitors

Table 10: Monitor reliability percentage (%)

Associated Unit/Stack	PM	SO ₂	NO	O ₂
Unit 1	94.4	100.0	96.5	100.0
Unit 2	91.7	100.0	100.0	100.0
Unit 3	89.0	99.7	99.7	100.0
Unit 4	93.5	99.9	99.7	99.9
Unit 5	Off	Off	Off	Off
Unit 6	96.7	72.2	68.4	100.0

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

Comments:

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Unit 2 and 3 gaseous monitor and unit 6 oxygen 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. Unit 6 Nox and Sox monitor was defected.

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 conducted CEMS Spot verification tests for PM, SO₂ and NO_x for unit 5.

Name of service provider:		Levego Environmental services		
Address of service provider:		Building R6 Pineland site Ardeer Road Modderfontein 1645		
Stack/ Unit	PM	SO₂	NO_x	CO₂
5	2023/08/05 07:30	2023/08/05 07:30	2023/08/05 07:30	2023/08/05 07:30

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Table 12: 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

Table 13: Dates of last full conducted CEMS verification tests for PM for unit 1 and 6 only

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
1	2025/09/22 17:22	2025/08/16 16h21	2025/08/16 16h21	2025/08/16 16h21
6	2025/10/01 17h30	2025/08/13 16h26	2025/08/13 16h26	2025/08/13 16h26

2.10 Units Start-up information

Table 14: Start-up information

Unit	1	
Fires in	2026/04/27	04h02
Synchronization with Grid	2026/04/27	11h15
Emissions below limit	2026/04/27	12h00
Fires in, to synchronization	4.26	HOURS
Synchronization to < Emission limit	2.40	HOURS

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Unit	2	
Fires in	2026/04/21	13h15
Synchronization with Grid	2026/04/22	05h43
Emissions below limit	2026/04/22	14h01
Fires in, to synchronization	6.18	HOURS
Synchronization to < Emission limit	13.7	HOURS

Unit	3	
Fires in	2026/04/20	03h57
Synchronization with Grid	2026/04/20	08h23
Emissions below limit	2026/04/20	11h03
Fires in, to synchronization	4.26	HOURS
Synchronization to < Emission limit	2.40	HOURS

Unit	4	
Fires in	2026/04/12	08h35
Synchronization with Grid	2026/04/12	14h53
Emissions below limit	2026/04/13	04h00
Fires in, to synchronization	6.18	HOURS
Synchronization to < Emission limit	13.7	HOURS

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Unit	6	
Fires in	2026/04/30	14h40
Synchronization with Grid	2026/04/30	19h58
Emissions below limit	2026/04/30	21h00
Fires in, to synchronization	5.18	HOURS
Synchronization to < Emission limit	1.2	HOURS

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	744	744	744	744	0	744
Emergency Hours declared including hours after standing down	570.44	320.03	714.15	648.83	0	714.57
Days over the Limit during Emergency Generation	8	7	0	16	0	18

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

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Social responsibility conducted.

None

2.14 Ambient air quality monitoring

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

2.15 Electrostatic precipitator and Sulphur plant status**Unit 1**

- No issues on precipitators.
- The SO₃ plant operated normally with no abnormalities observed. Routine preventative maintenance was carried out.

Unit 2

- Precipitator internal damage to be repaired during next opportunity.
- This unit experienced high hopper levels, which adversely affected emissions.
- The SO₃ plant operated normally with no abnormalities observed. Routine preventative maintenance was carried out.

Unit 3

- No issues with precipitators.
- The SO₃ plant had one breakdown on C&I instrumentation that was corrected. Routine preventative maintenance was carried out.

Unit 4

- No issues with precipitators.
- The SO₃ plant was intermittently on hold due to low precipitator inlet temperatures. Routine preventative maintenance was carried out.

Unit 5

- Unit on outage.

Unit 6

- Precipitator internal damage to be repaired during next opportunity.
- The SO₃ plant was intermittently on hold due to high burner outlet temperature and a defect on the sulphur auto block valve. Routine preventative maintenance was carried out.

SO₃ common plant

- The SO₃ common plant operated normally, with no abnormalities observed.

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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:
 - 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 fall out monitoring report.
- Marapong ambient air quality report

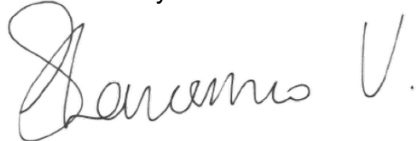
4. Report Conclusion

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



pp

GENERAL MANAGER: MATIMBA POWER STATION

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