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Date: 28 March 2026

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**LRP01PLA000\_0471/2025/07/09**

Dear Mr. Mkhathshwa

**LETHABO POWER STATION EMISSION MONTHLY REPORT FOR JUNE 2025**

Please find attached Lethabo Power Station emission report for the month of June 2025.

Also attached are the Ambient Air Quality Monitoring Report, Complaints Register and the Fugitive Dust Fallout Monitoring Report for June 2025.

For any additional information please do not hesitate to contact us.

Yours sincerely

**Karabo Rakgolela**  
PP GENERAL MANAGER

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Eskom Holdings SOC Ltd Reg No 2002/015527/30

Report name: **Lethabo Power Station  
JUNE 2025  
Emission Report**

Reference number: **LRP01PLA000\_0471/2025/07/09**  
Document Type: **Report**  
Area of Applicability: **Environment**  
Report Date: **July-2025**  
Classification: **Controlled Disclosure**

## Signatures:

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Boiler Engineer

Date: 18/03/2026

Verified by :



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Environmental Officer

Date: 2026/03/18

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Date: 2026-03-27

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**LETHABO POWER STATION MONTHLY EMISSIONS REPORT**

Atmospheric Emission License: FDDM-MET-2011-08-P1



**1 RAW MATERIALS AND PRODUCTS**

Raw Materials and Products	Raw Material Type	Units	Max Permitted Consumption Rate	Consumption Rate Jun-2025
	Coal	Tons	2 000 000	1 063 418
	Fuel Oil	Tons	1 700	1113.030
Production Rates	Product / By-Product Name	Units	Max Production Capacity Permitted	Indicative Production Rate Jun-2025
	Energy	GWh	2 743.200	1 547.930
	Ash	Tons	770 000	396 548.412
	RE Ash	kg/MWh	not specified	0.395

Note: Max energy rate = AEL capacity [3,810 MW] × 24 Hrs × Days in MONTH ÷ 1,000 (to convert to GWh).

## 2 ENERGY SOURCE CHARACTERISTICS

Coal Characteristic	Units	Stipulated Range	Monthly Average Content
Sulphur Content	%	0.6 TO >2.6	0.710
Ash Content	%	21 TO <46	37.290

Note: The "standard" is not a fixed limit but an optimal guideline. It may vary with coal quality. The stipulated range reflects station acceptance test values.

## 3 EMISSION LIMITS (mg/Nm<sup>3</sup>)

Associated Unit/Stack	Daily Limit		
	PM	SO <sub>2</sub>	NO <sub>x</sub>
Unit 1	100	2600	1100
Unit 2	100	2600	1100
Unit 3	100	2600	1100
Unit 4	100	2600	1100
Unit 5	100	2600	1100
Unit 6	50	2600	1100

## 4 ABATEMENT TECHNOLOGY (%)

Associated Unit/Stack	Technology Type	ESP Efficiency	Technology Type	SO <sub>3</sub> Plant Utilization
Unit 1	ESP + SO <sub>3</sub>	99.830%	SO <sub>3</sub>	99.9%
Unit 2	ESP + SO <sub>3</sub>	Off-line	SO <sub>3</sub>	Off-line
Unit 3	ESP + SO <sub>3</sub>	99.835%	SO <sub>3</sub>	99.3%
Unit 4	ESP + SO <sub>3</sub>	99.829%	SO <sub>3</sub>	99.8%
Unit 5	ESP + SO <sub>3</sub>	99.736%	SO <sub>3</sub>	98.2%
Unit 6	ESP + SO <sub>3</sub>	99.931%	SO <sub>3</sub>	99.2%

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

## 5 DATA RELIABILITY (%)

Associated Unit/Stack	PM	SO <sub>2</sub>	NO	O <sub>2</sub>
Unit 1	98.5	99.9	99.9	99.7
Unit 2	Off	Off	Off	Off
Unit 3	98.1	96.0	96.0	95.8
Unit 4	99.8	99.8	99.8	99.8
Unit 5	99.8	99.7	99.6	99.6
Unit 6	99.2	99.6	99.8	99.6

Note: NO<sub>x</sub> emissions are measured as NO in PPM. The final NO<sub>x</sub> value is expressed as total NO<sub>2</sub> equivalent.

## 6 EMISSION PERFORMANCE

Table 6.1: Monthly tonnages for June 2025

Associated Unit/Stack	PM (tons)	SO <sub>2</sub> (tons)	NO <sub>x</sub> (tons)
Unit 1	155.6	3 912	2 003
Unit 2	Off	Off	Off
Unit 3	112.0	3 735	1 537
Unit 4	114.1	3 850	1 693
Unit 5	187.9	4 432	1 224
Unit 6	41.3	3 244	1 722
<b>SUM</b>	<b>611.00</b>	<b>19 173</b>	<b>8 179</b>

Table 6.2: PM AEL Daily Compliance - June 2025

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm <sup>3</sup> )
Unit 1	0	0	0	0	0	70.2
Unit 2	Off	Off	Off	Off	Off	Off
Unit 3	0	0	0	0	0	63.5
Unit 4	0	0	0	0	0	66.3
Unit 5	0	0	0	0	0	92.4
Unit 6	0	0	0	0	0	31.1
<b>SUM</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

Table 6.3: SO<sub>2</sub> AEL Daily Compliance - June 2025

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm <sup>3</sup> )
Unit 1	0	0	0	0	0	1 728.4
Unit 2	Off	Off	Off	Off	Off	Off
Unit 3	0	0	0	0	0	1 890.0
Unit 4	0	0	0	0	0	2 098.6
Unit 5	0	0	0	0	0	2 081.9
Unit 6	0	0	0	0	0	1 883.3
<b>SUM</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

Table 6.4: NO<sub>x</sub> AEL Daily Compliance - June 2025

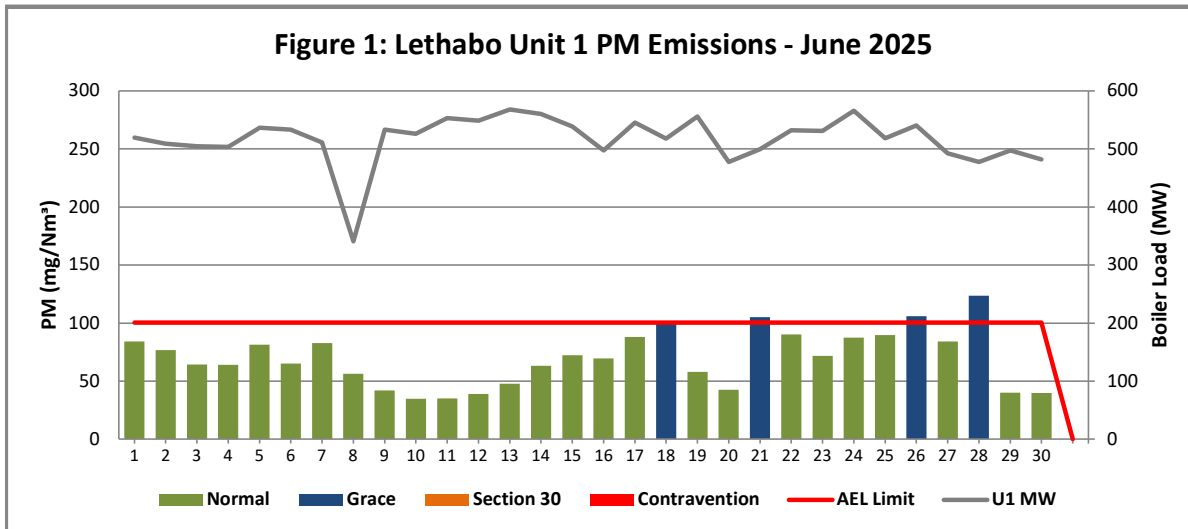
Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm <sup>3</sup> )
Unit 1	0	0	0	0	0	883.1
Unit 2	Off	Off	Off	Off	Off	Off
Unit 3	0	0	0	0	0	775.7
Unit 4	0	0	0	0	0	905.2
Unit 5	0	0	0	0	0	572.3
Unit 6	0	0	0	0	0	985.4
<b>SUM</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

Note: Daily limit compliance is shown in the bar charts; monthly compliance is summarized in the table above.

Table 6.5: Legend Description

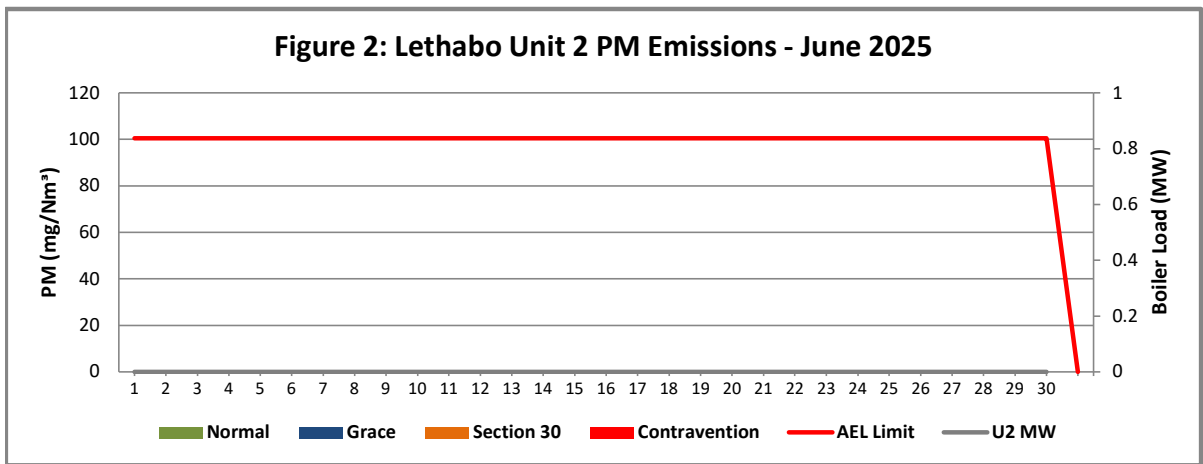
Condition	Colour	Description
Normal	GREEN	Emissions below Emission Limit Value (ELV)
Grace	BLUE	Emissions above the ELV during grace period
Section 30	ORANGE	Emissions above ELV during a NEMA S30 incident
Contravention	RED	Emissions above ELV but outside grace or S30 incident conditions

Figure 1: Lethabo Unit 1 PM Emissions - June 2025

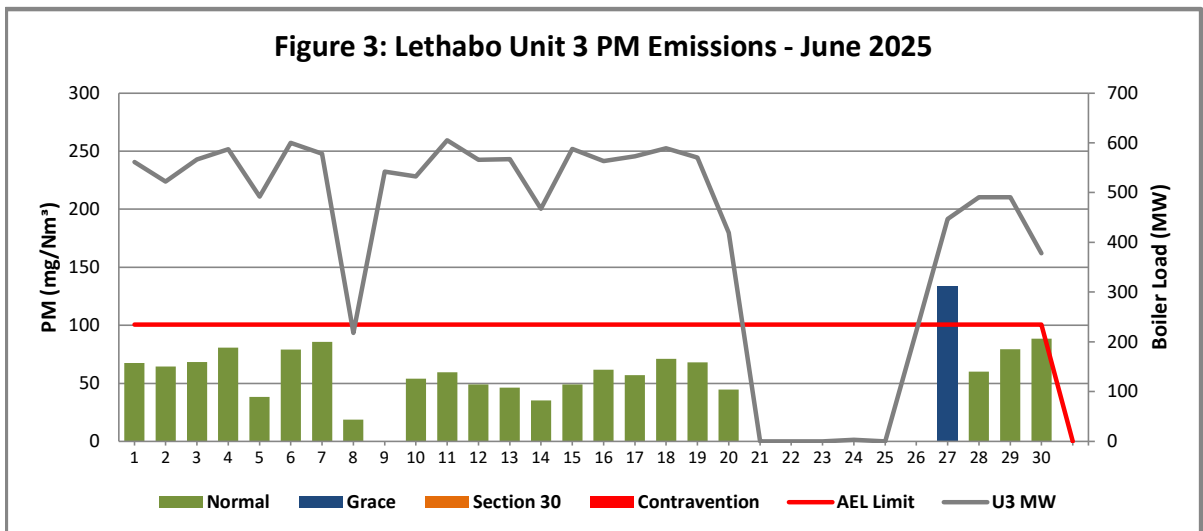


Reasons:	
Date	Description
18-Jun	Poor ESP casing performance.High hopper level.LHI ESP casing outage.
21-Jun	Poor ESP casing performance.RHI ESP casing outage.
26-Jun	Poor ESP LHI casing performance.Optimisation test conducted.
28-Jun	Poor ESP LHI casing performance.Optimisation test conducted.

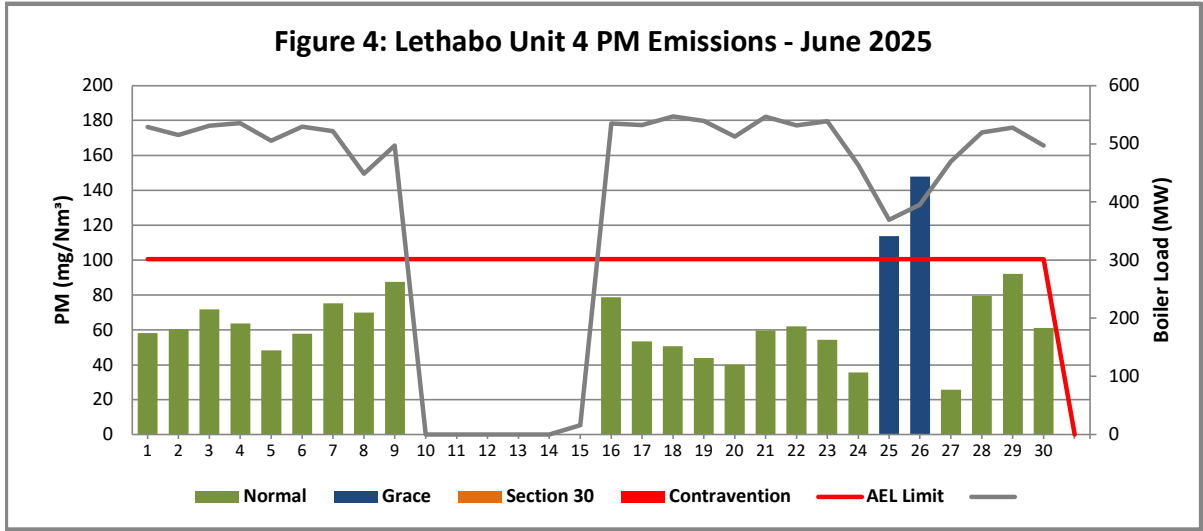
**Figure 2: Lethabo Unit 2 PM Emissions - June 2025**



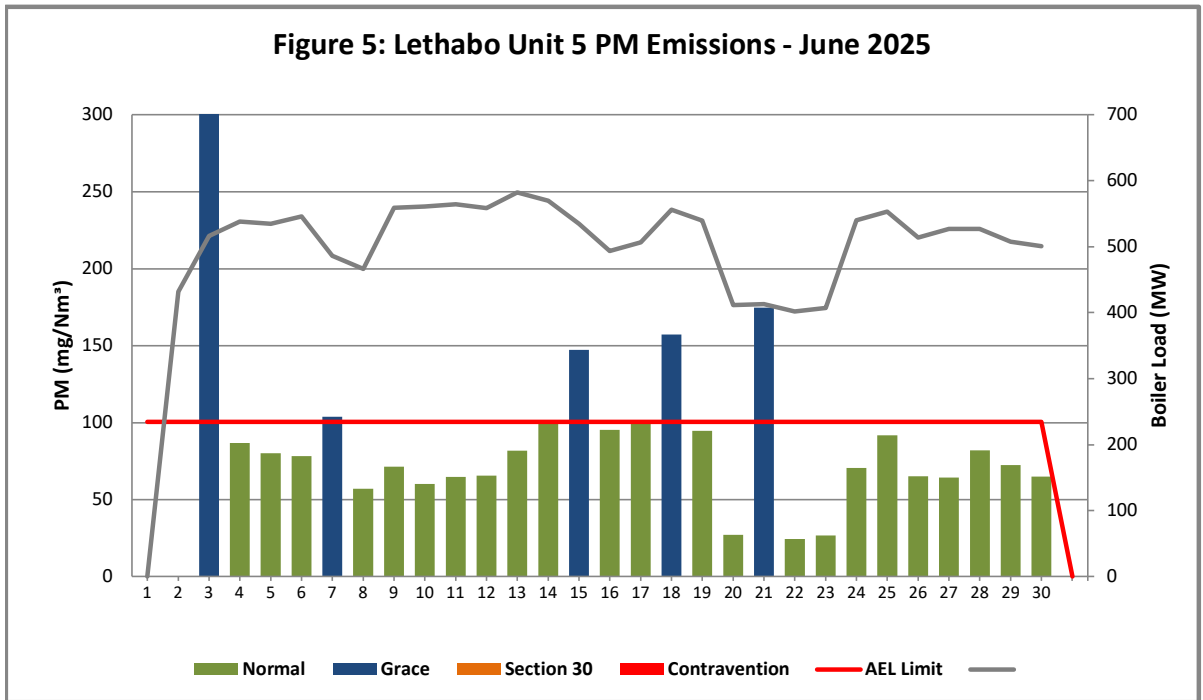
**Figure 3: Lethabo Unit 3 PM Emissions - June 2025**



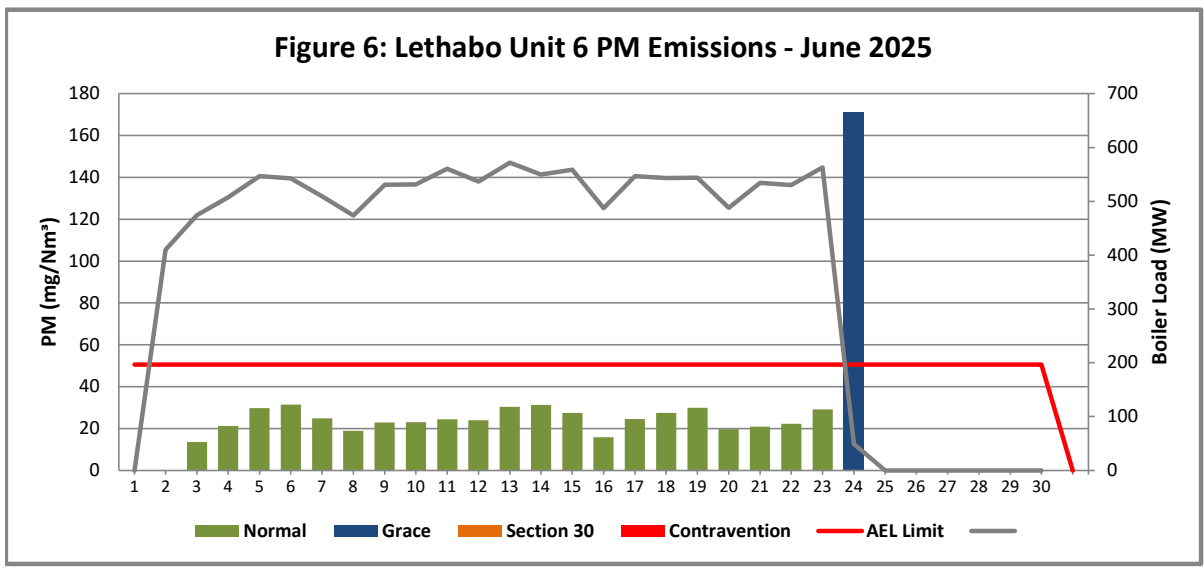
Reasons:	
Date	Description
27-Jun	ESP Casing poor performance.Manual rapping done.High hopper level.



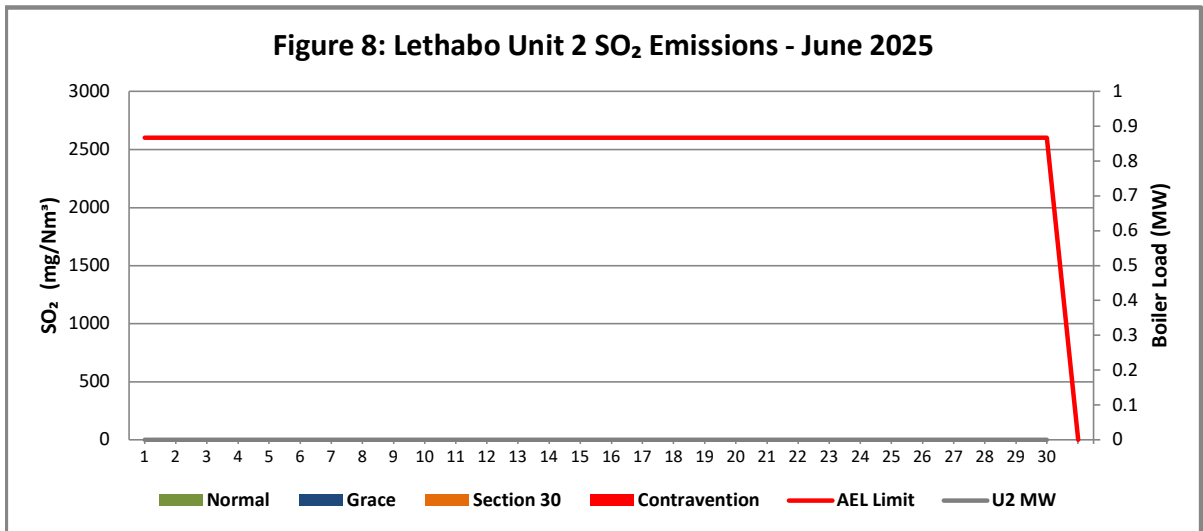
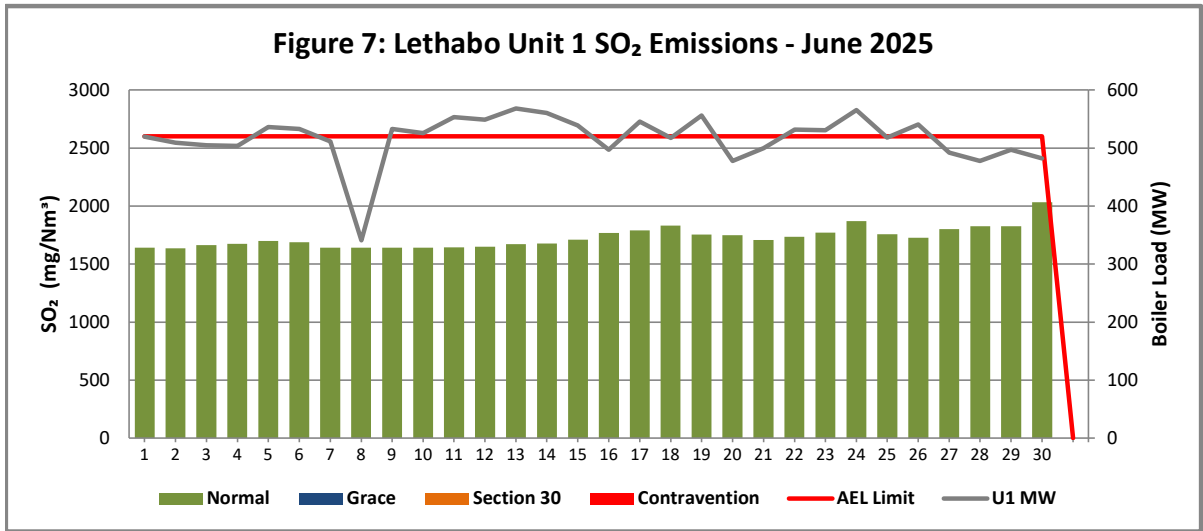
Reasons:	
Date	Description
25-Jun	Poor ESP casing performance.High hopper levels.DHP issues.
26-Jun	Poor ESP casing performance.High hopper levels.Manual rapping done.



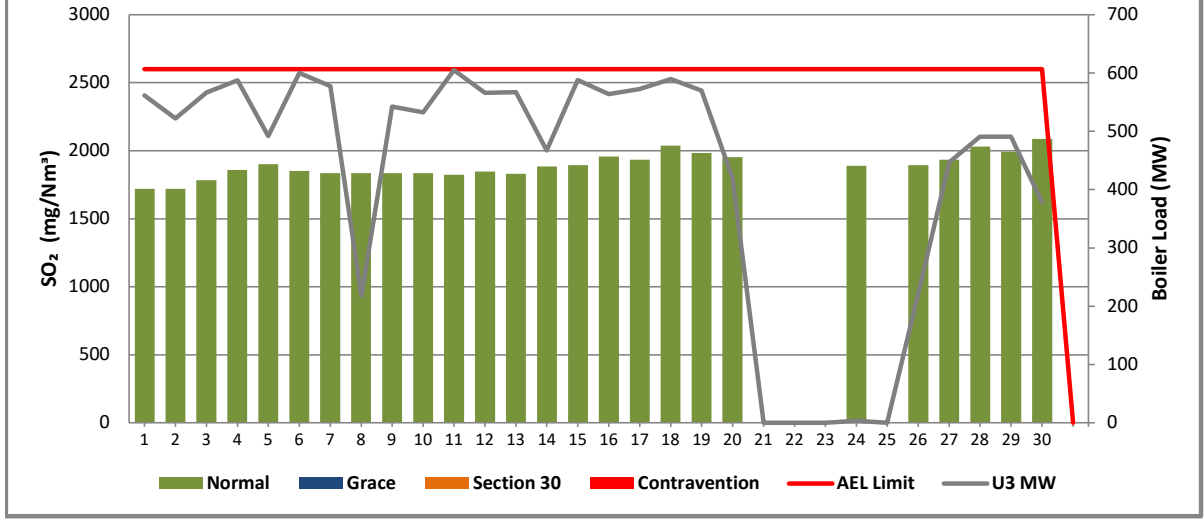
Reasons:	
Date	Description
01-Jun	Poor ESP Casing performance.
03-Jun	Unit start up.SO3 plant still heating up.
07-Jun	Poor ESP Casing performance.LHO ESP casing outage.
15-Jun	Poor ESP casing performance.Bucket elevator issues.
18-Jun	Poor ESP casing performance.
21-Jun	Poor ESP casing performance.LHO ESP casing outage.



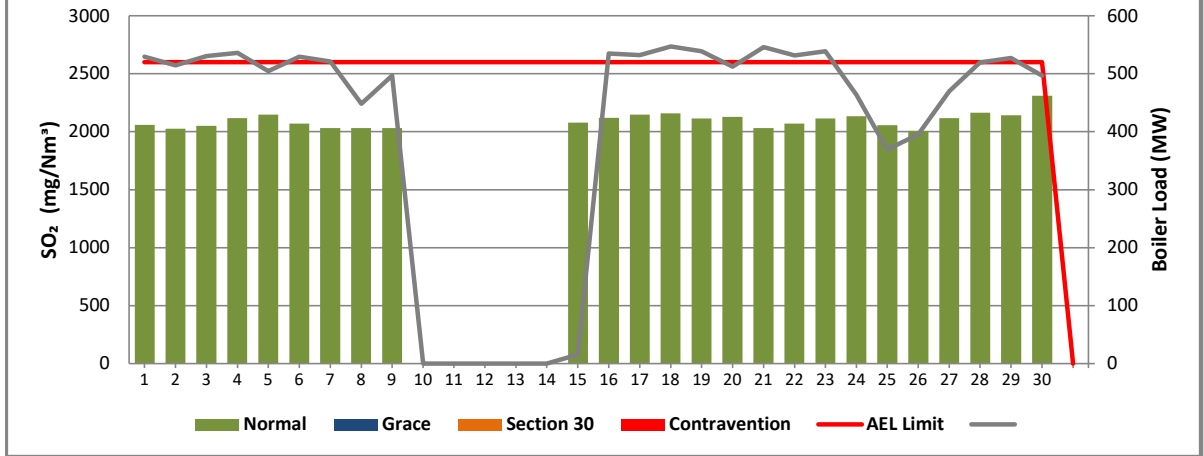
Reasons:	
Date	Description
24-Jun	Boiler shutdown for electrical generator repairs.



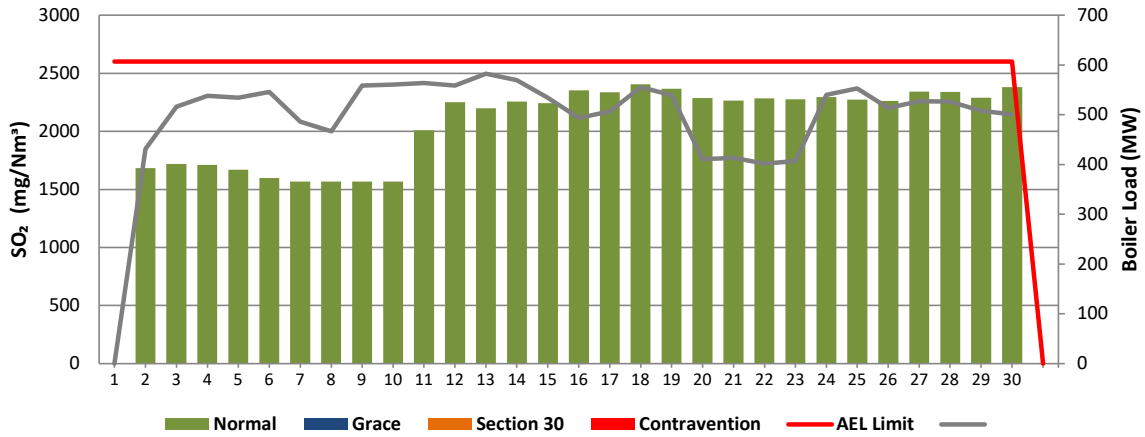
**Figure 9: Lethabo Unit 3 SO<sub>2</sub> Emissions - June 2025**



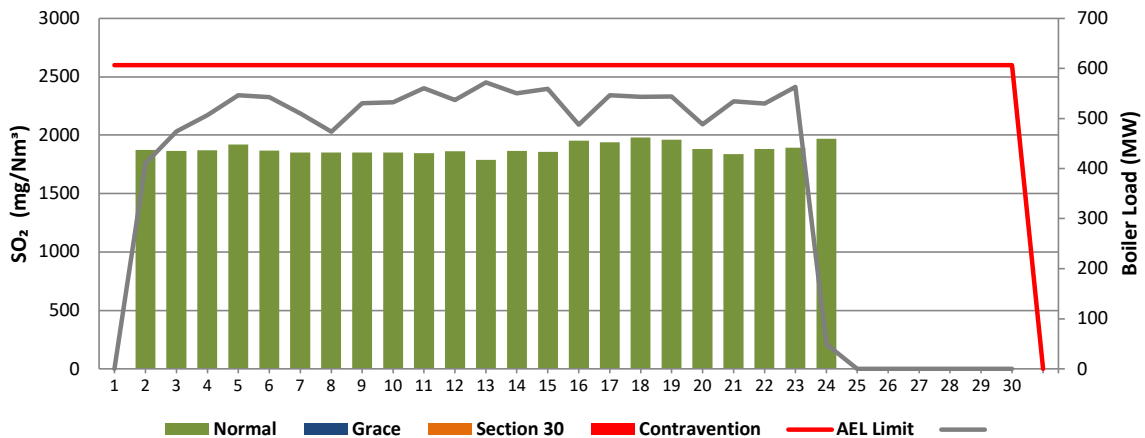
**Figure 10: Lethabo Unit 4 SO<sub>2</sub> Emissions - June 2025**



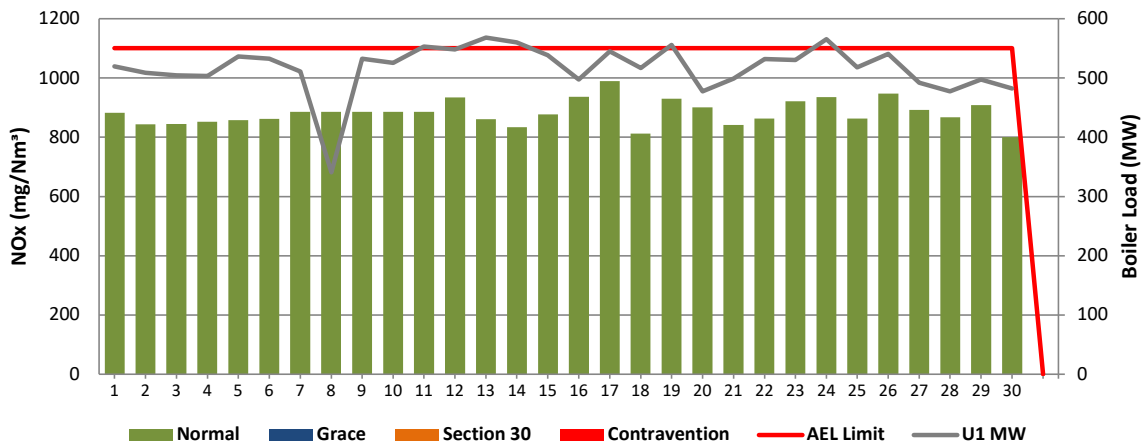
**Figure 11: Lethabo Unit 5 SO<sub>2</sub> Emissions - June 2025**



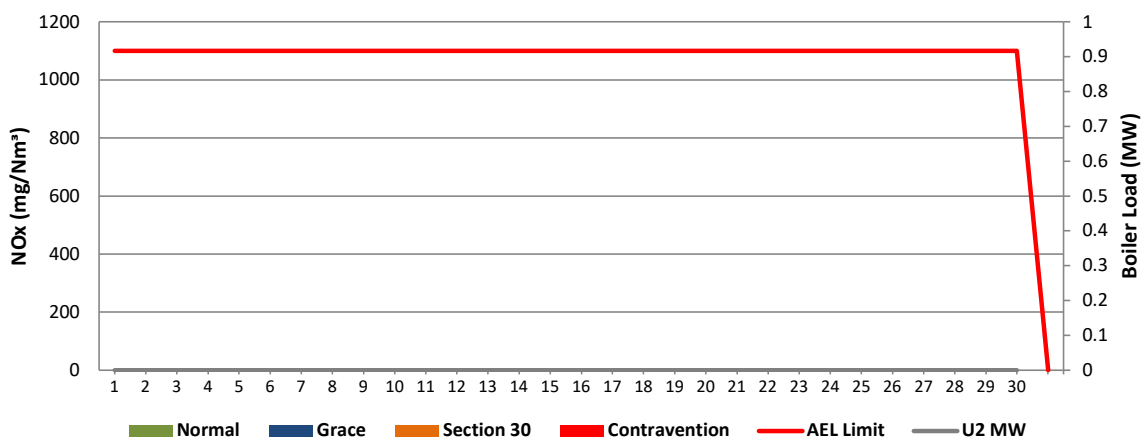
**Figure 12: Lethabo Unit 6 SO<sub>2</sub> Emissions - June 2025**



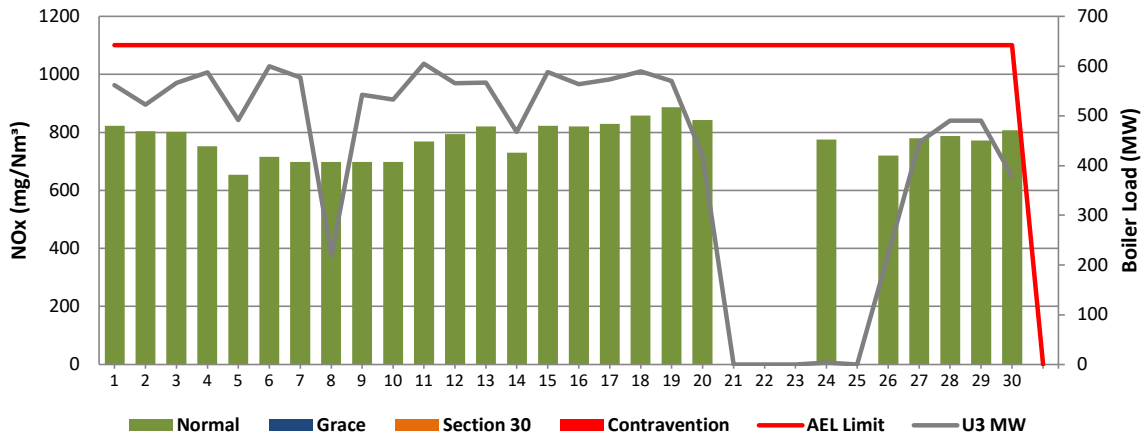
**Figure 13: Lethabo Unit 1 NO<sub>x</sub> Emissions - June 2025**



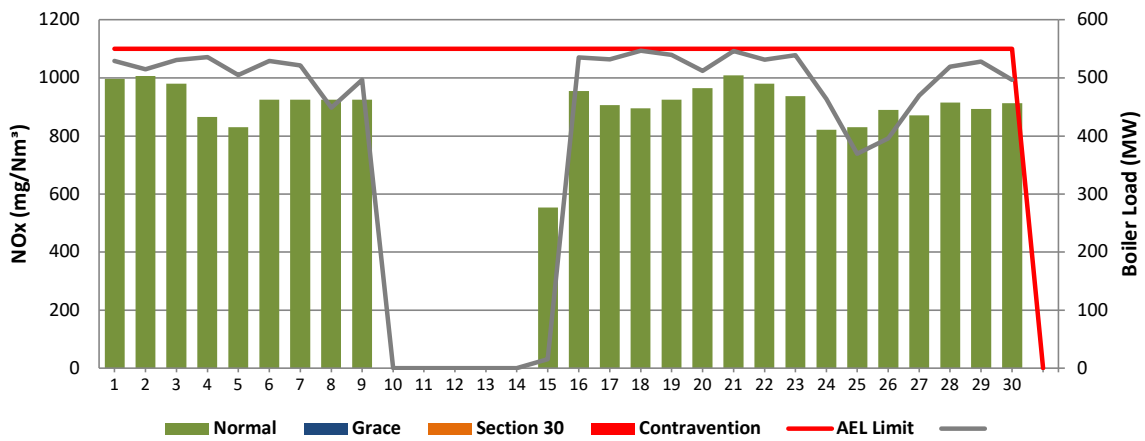
**Figure 14: Lethabo Unit 2 NO<sub>x</sub> Emissions - June 2025**



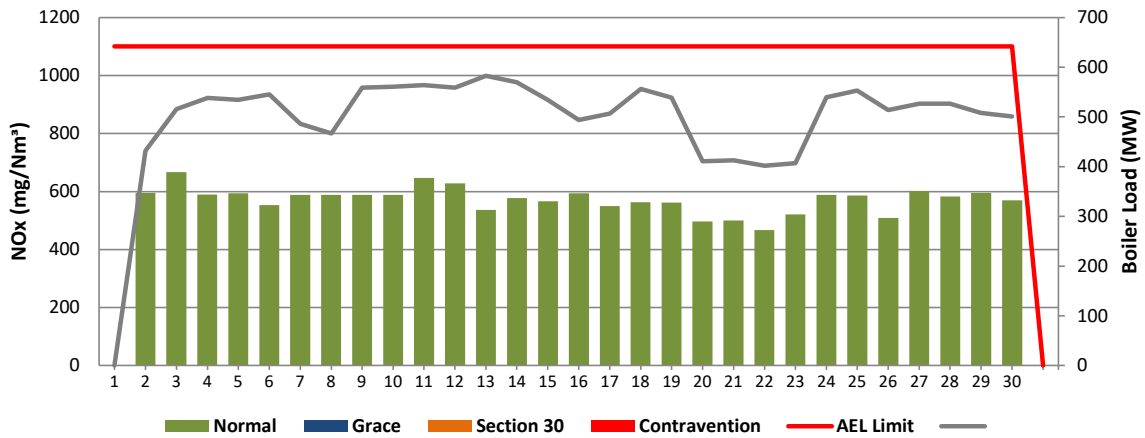
**Figure 15: Lethabo Unit 3 NO<sub>x</sub> Emissions - June 2025**



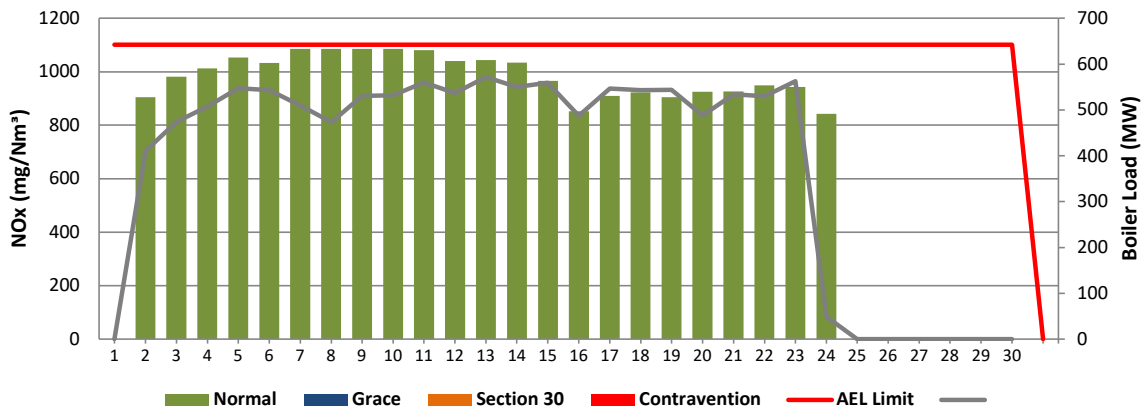
**Figure 16: Lethabo Unit 4 NO<sub>x</sub> Emissions - June 2025**



**Figure 17: Lethabo Unit 5 NO<sub>x</sub> Emissions - June 2025**



**Figure 18: Lethabo Unit 6 NO<sub>x</sub> Emissions - June 2025**



**7 SHUT-DOWN AND LIGHT-UP INFORMATION FOR JUNE 2025**

See Events sheet

**8. MAINTENANCE**

Unit 1				
Beginning of	2025/06/18 10:41:00	2025/06/21 00:00:00	2025/06/28 00:00:00	
Reason for Maintenance	LHI precip casing repairs	RHI precip casing repairs	LHI precip casing repairs	
End (Time):	2025/06/18 22:24:00	2025/06/21 18:33:00	2025/06/28 23:53:00	
Duration	11:43:00	18:33:00	23:53:00	

Unit 2				
Beginning of				
Reason for Maintenance				
End (Time):				
Duration				

Unit 3				
Beginning of				
Reason for Maintenance				
End (Time):				
Duration				

Unit 4				
Beginning of				
Reason for Maintenance				
End (Time):				
Duration				

Unit 5				
Beginning of	2025/06/06 22:59:00			
Reason for Maintenance	LHO precip casing repairs			
End (Time):	2025/06/07 23:08:00			
Duration	24:09:00			

Unit 6				
Beginning of				
Reason for Maintenance				
End (Time):				
Duration				

## 9 COMPLAINTS

There were no complaints for this months

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

## 10 GENERAL

CO2 and Velocity Monitors Low Reliability Units 1-6:

Due to correction of bad data as per internal emission data integrity review actions in 2021 and 2022. Bad Velocity data and Bad CO2 data were corrected/removed as per the review actions and findings.

Unit 1 Monitor Reliability

08/06/2025: PM monitor Reliability low due to monitor max out.

Unit 3 Monitor Reliability

08/06/2025: PM monitor Reliability low due to monitor max out.





ADDENDUM TO MONTHLY EMISSIONS REPORT

Final SOx Concentration (mg/Nm <sup>3</sup> )							
Date	U1	U2	U3	U4	U5	U6	Limit
01-Jun	1640		1719	2060			2600
02-Jun	1634		1719	2027	1684	1872	2600
03-Jun	1663		1783	2051	1719	1866	2600
04-Jun	1674		1859	2118	1712	1871	2600
05-Jun	1698		1902	2148	1669	1919	2600
06-Jun	1690		1850	2069	1596	1868	2600
07-Jun	1640		1834	2031	1566	1851	2600
08-Jun	1640		1834	2031	1566	1851	2600
09-Jun	1640		1834	2031	1566	1851	2600
10-Jun	1640		1834		1566	1851	2600
11-Jun	1645		1823		2009	1847	2600
12-Jun	1648		1847		2251	1864	2600
13-Jun	1669		1831		2200	1788	2600
14-Jun	1676		1885		2258	1866	2600
15-Jun	1710		1893	2079	2244	1856	2600
16-Jun	1769		1957	2121	2353	1951	2600
17-Jun	1789		1936	2149	2338	1940	2600
18-Jun	1832		2036	2158	2407	1991	2600
19-Jun	1753		1982	2114	2367	1960	2600
20-Jun	1750		1953	2127	2286	1881	2600
21-Jun	1708			2031	2265	1839	2600
22-Jun	1733			2070	2284	1883	2600
23-Jun	1771			2113	2277	1892	2600
24-Jun	1870		1890	2135	2296	1969	2600
25-Jun	1757			2058	2275		2600
26-Jun	1727		1896	2007	2264		2600
27-Jun	1801		1932	2117	2342		2600
28-Jun	1824		2031	2165	2341		2600
29-Jun	1824		1993	2143	2291		2600
30-Jun	2033		2087	2310	2382		2600
00-Jan	0	0	0	0	0	0	2600

ADDENDUM TO MONTHLY EMISSIONS REPORT

Final NOx Concentration (mg/Nm <sup>3</sup> )							
Date	U1	U2	U3	U4	U5	U6	Limit
01-Jun	883		823	996			1100
02-Jun	843		804	1007	595	905	1100
03-Jun	845		801	979	667	982	1100
04-Jun	853		753	865	590	1012	1100
05-Jun	858		654	830	594	1053	1100
06-Jun	863		717	924	554	1032	1100
07-Jun	885		699	925	588	1085	1100
08-Jun	885		699	925	588	1085	1100
09-Jun	885		699	925	588	1085	1100
10-Jun	885		699		588	1085	1100
11-Jun	887		769		647	1081	1100
12-Jun	934		794		628	1040	1100
13-Jun	861		821		537	1044	1100
14-Jun	834		730		577	1034	1100
15-Jun	877		823	553	567	966	1100
16-Jun	937		820	954	594	852	1100
17-Jun	989		829	906	550	909	1100
18-Jun	813		859	895	563	922	1100
19-Jun	930		887	925	562	905	1100
20-Jun	901		843	965	498	926	1100
21-Jun	841			1008	501	927	1100
22-Jun	864			980	468	949	1100
23-Jun	921			937	521	943	1100
24-Jun	936		776	822	589	842	1100
25-Jun	863			830	587		1100
26-Jun	947		720	890	509		1100
27-Jun	893		780	871	601		1100
28-Jun	868		787	915	583		1100
29-Jun	909		773	893	595		1100
30-Jun	800		807	913	569		1100
00-Jan	0	0	0	0	0	0	1100

ADDENDUM TO MONTHLY EMISSIONS REPORT

13. AVAILABILITY

ESP utilisation

Availability												
Month	Unit 1	Days Affected	Unit 2	Days Affected	Unit 3	Days Affected	Unit 4	Days Affected	Unit 5	Days Affected	Unit 6	Days Affected
Jun-24	100.00%	0.0	99.17%	1.0	98.09%	2.3	98.32%	2.0	100.00%	0.0	100.00%	0.00%
Jul-24	100.00%	0.00	100.00%	0.00	100.00%	0.00	100.00%	0.00	100.00%	0.00	100.00%	0.00
Aug-24	98.59%	1.8	100.00%	0.0	99.21%	1.0	100.00%	0.0	99.84%	0.2	100.00%	0.00%
Sept-24	98.55%	1.7	99.84%	0.2	100.00%	0.0	99.12%	1.1	99.16%	1.0	100.00%	0.00%
Oct-24	99.19%	1.00	100.00%	0.00	100.00%	0.00	100.00%	0.00	97.67%	2.88	100.00%	0.00
Nov-24	0.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0.00%
Dec-24	99.39%	0.76	99.24%	0.95	100.00%	0.00	99.18%	1.01	99.96%	0.05	99.27%	0.91
Jan-25	98.99%	1.25	100.00%	0.00	100.00%	0.00	100.00%	0.00	98.40%	1.98	100.00%	0.00
Feb-25	99.18%	0.9	99.84%	0.2	100.00%	0.0	100.00%	0.0	100.00%	0.0	98.90%	1.2
Mar-25	98.08%	2.4	99.27%	0.9	98.99%	1.3	100.00%	0.0	95.52%	5.6	100.00%	0.0
Apr-25	98.21%	2.1	100.00%	0.0	100.00%	0.0	100.00%	0.0	97.50%	3.0	98.48%	1.8
May-25	99.33%	0.8	100.00%	0.0	97.26%	3.4	100.00%	0.0	100.00%	0.0	100.00%	0.0
Jun-25	98.12%	2.3	100.00%	0.0	100.00%	0.0	100.00%	0.0	99.16%	1.0	100.00%	0.0

SO3 plant utilisation

Availability												
Month	Unit 1	Days Affected	Unit 2	Days Affected	Unit 3	Days Affected	Unit 4	Days Affected	Unit 5	Days Affected	Unit 6	Days Affected
Jun-24	97.08%	0.9	69.03%	9.3	100.00%	0.0	99.34%	0.2	99.77%	0.1	Off-line	Off-line
Jul-24	98.30%	0.53	41.43%	18.16	99.73%	0.08	99.58%	0.13	98.39%	0.50	53.66%	#####
Aug-24	99.46%	0.2	91.70%	2.6	100.00%	0.0	97.98%	0.6	99.59%	0.1	96.68%	1.03
Sept-24	100.00%	0.0	89.45%	3.2	99.33%	0.2	99.84%	0.0	99.58%	0.1	99.92%	0.02
Oct-24	99.85%	0.0	95.65%	1.3	Off-line	Off-line	98.92%	0.3	93.82%	1.9	99.59%	0.13
Nov-24	99.99%	0.0	96.60%	1.0	Off-line	Off-line	99.17%	0.3	97.46%	0.8	99.21%	0.24
Dec-24	52.80%	14.6	27.08%	22.6	Off-line	Off-line	77.33%	7.0	66.67%	10.3	60.94%	12.11
Jan-25	95.59%	1.4	93.50%	2.0	Off-line	Off-line	96.18%	1.2	90.28%	3.0	94.33%	1.76
Feb-25	91.37%	2.4	95.28%	1.3	67.36%	9.14	95.45%	1.3	91.35%	2.4	97.77%	0.6
Mar-25	98.52%	0.5	96.36%	1.1	85.05%	4.63	98.61%	0.4	99.91%	0.0	88.42%	3.6
Apr-25	95.63%	1.3	OFF	OFF	89.52%	3.15	85.62%	4.3	88.61%	3.4	99.78%	0.1
May-25	95.99%	1.2	OFF	OFF	98.12%	0.58	99.01%	0.3	99.52%	0.1	98.36%	0.5
Jun-25	99.86%	0.0	OFF	OFF	99.25%	0.22	99.83%	0.1	98.19%	0.5	99.22%	0.2

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Particulate Emission Monitors

Availability						
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Jun-24	97.61%	87.18%	97.41%	97.24%	98.56%	OFF
Jul-24	91%	73%	97%	95%	99%	61.98%
Aug-24	95.70%	91.44%	99.38%	99.60%	98.95%	99.58%
Sept-24	98.11%	94.42%	100.00%	98.42%	96.20%	99.64%
Oct-24	99.65%	94.32%	OFF	98.75%	96.51%	98.18%
Nov-24	99.43%	99.40%	OFF	99.31%	94.41%	98.54%
Dec-24	100.00%	96.61%	OFF	98.22%	96.26%	99.60%
Jan-25	96.64%	98.67%	OFF	87.85%	92.93%	99.02%
Feb-25	98.72%	97.70%	85.64%	99.62%	93.53%	98.72%
Mar-25	93.15%	96.04%	96.08%	99.85%	92.61%	97.36%
Apr-25	98.70%	OFF	99.50%	90.90%	96.10%	99.10%
May-25	100.00%	OFF	98.70%	100.00%	98.90%	100.00%
Jun-25	98.50%	OFF	98.10%	99.80%	99.80%	99.20%

Gaseous Emission Monitors

Availability												
Month	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Unit 6	
	SOx	NOx	SOx	NOx	SOx	NOx	SOx	NOx	SOx	NOx	SOx	NOx
Jun-24	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Jul-24	99.7%	99.9%	100.0%	100.0%	100.0%	100.0%	99.5%	99.7%	100.0%	100.0%	73.4%	70.8%
Aug-24	99.9%	100.0%	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sept-24	100.0%	100.0%	100.0%	99.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Oct-24	99.8%	100.0%	99.6%	99.7%	0.0%	0.0%	100.0%	100.0%	100.0%	100.0%	99.7%	99.7%
Nov-24	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%	100.0%	100.0%	100.0%	100.0%	99.9%	100.0%
Dec-24	57.5%	57.5%	37.5%	37.5%	0.0%	0.0%	79.7%	79.7%	66.7%	66.7%	65.6%	65.7%
Jan-25	99.3%	99.1%	99.3%	99.3%	0.0%	0.0%	100.0%	96.4%	100.0%	100.0%	100.0%	100.0%
Feb-25	98.2%	100.0%	100.0%	99.6%	86.1%	85.2%	96.0%	96.0%	94.6%	94.6%	96.2%	96.2%
Mar-25	93.8%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Apr-25	98.6%	98.6%	OFF	OFF	98.6%	98.6%	92.6%	91.9%	96.1%	99.2%	99.2%	99.2%
May-25	97.7%	97.7%	OFF	OFF	98.1%	98.1%	97.5%	97.5%	97.8%	97.8%	98.1%	98.1%
Jun-25	99.9%	99.9%	OFF	OFF	96.0%	96.0%	99.8%	99.8%	99.7%	99.6%	99.6%	99.8%

Oxygen Monitor Availability						
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Jun-24	100.00%	100.00%	100.00%	99.55%	36.78%	OFF
Jul-24	99.89%	100.00%	100.00%	100.00%	99.84%	50.17%
Aug-24	99.87%	99.80%	99.87%	99.87%	100.00%	99.48%
Sept-24	100.00%	99.90%	100.00%	99.86%	99.72%	99.70%
Oct-24	99.23%	99.55%	0.00%	99.87%	94.89%	99.28%
Nov-24	100.00%	100.00%	0.00%	99.86%	84.89%	99.15%
Dec-24	57.50%	37.50%	0.00%	79.71%	66.67%	65.73%
Jan-25	99.55%	99.50%	0.00%	98.40%	99.43%	82.47%
Feb-25	99.70%	99.24%	85.19%	95.83%	94.39%	60.94%
Mar-25	100.00%	100.00%	100.00%	100.00%	99.81%	99.87%
Apr-25	98.74%	OFF	98.44%	92.56%	99.03%	99.00%
May-25	97.38%	OFF	97.98%	97.53%	97.54%	97.98%
Jun-25	99.70%	OFF	95.80%	99.80%	99.60%	99.60%

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14. EFFICIENCY

	ESP Efficiency (%)					
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Jun-24	100.000%	100.000%	100.000%	99.550%	36.775%	OFF
Jul-24	99.89%	100.00%	100.00%	100.00%	99.84%	50.170%
Aug-24	99.866%	99.802%	99.866%	99.866%	100.000%	99.476%
Sept-24	100.000%	99.899%	100.000%	99.856%	99.722%	99.702%
Oct-24	99.228%	99.546%	0.000%	99.866%	94.892%	99.280%
Nov-24	100.000%	100.000%	0.000%	99.861%	84.886%	99.147%
Dec-24	57.500%	37.500%	0.000%	79.710%	66.667%	65.726%
Jan-25	99.554%	99.500%	0.000%	98.397%	99.432%	82.471%
Feb-25	99.702%	99.242%	85.188%	95.833%	94.391%	60.938%
Mar-25	100.000%	100.000%	100.000%	100.000%	99.812%	99.866%
Apr-25	98.818%	OFF	98.484%	98.074%	99.067%	99.877%
May-25	97.740%	OFF	99.440%	99.820%	99.780%	99.870%
Jun-25	99.830%	OFF	99.840%	99.840%	99.740%	99.930%

15. REMARKS

UNIT	MWLOSS	REASON	ACTUALSTARTDATE	ACTUALENDDATE
1	80	High stack emissions	2025/06/01 20:13:00	2025/06/02 00:13:00
1	80	high stack emissions.	2025/06/07 19:18:00	2025/06/07 19:53:00
1	130	high stack emissions.	2025/06/07 19:53:00	2025/06/07 21:21:00
1	179	High stack emissions	2025/06/07 21:21:00	2025/06/08 00:00:00
1	593	Main Condenser. Poor vaccuum.	2025/06/08 12:21:00	2025/06/08 15:15:00
1	593	Unit tripped on Delta T's	2025/06/08 15:49:00	2025/06/08 17:02:00
1	90	LHI precip casing repairs	2025/06/18 10:41:00	2025/06/18 22:24:00
1	90	RHI casing repairs	2025/06/21 00:00:00	2025/06/21 18:33:00
1	90	High stack emissions	2025/06/25 20:15:00	2025/06/26 04:42:00
1	37	Emissions optimization test.	2025/06/26 09:38:00	2025/06/26 13:44:00
1	87	High stack emissions.	2025/06/27 19:53:00	2025/06/28 00:00:00
1	90	LH Inner precip casing repairs	2025/06/28 00:00:00	2025/06/28 23:53:00
2	593	MGO ESP & SO3	2025/06/01 00:00:00	2025/06/30 23:59:59
3	593	Condenser protection trip operated.	2025/06/08 12:16:00	2025/06/09 01:08:00
3	593	Super heater safety valve repairs	2025/06/20 21:08:00	2025/06/26 12:28:00
3	593	Unit tripped on low drum level	2025/06/30 16:41:00	2025/06/30 21:19:00
3	297	System Generated Ramp Event for Event id : 2075907	2025/06/30 21:19:00	2025/06/30 22:49:00
4	593	Boiler tube leak repairs	2025/06/09 23:19:00	2025/06/14 15:53:00
4	593	Generator front shaft vibrations.	2025/06/14 15:53:00	2025/06/15 22:32:00
4	179	Dust plant standing.	2025/06/24 10:07:00	2025/06/25 09:39:00
4	229	High hopper levels-(back-logging recovery)	2025/06/25 09:39:00	2025/06/26 16:15:00
4	194	High hopper levels-back-logging in progress	2025/06/26 16:15:00	2025/06/26 17:16:00
4	96	High hopper levels-back-logging in progress.	2025/06/26 17:16:00	2025/06/26 18:14:00
4	71	High hopper levels-Back-logging in progress.	2025/06/26 18:14:00	2025/06/27 05:30:00
4	75	High hoppers level	2025/06/27 09:09:00	2025/06/27 10:45:00
4	176	High hopper levels	2025/06/27 10:45:00	2025/06/27 15:33:00
4	96	High hopper levels	2025/06/27 15:33:00	2025/06/27 15:50:00
4	120	High hopper levels.	2025/06/27 20:08:00	2025/06/28 06:39:00
5	593	T8F coal conveyor O/C	2025/06/01 00:00:00	2025/06/02 02:34:00
5	100	High stack emissions	2025/06/04 19:16:00	2025/06/04 21:20:00
5	100	Correlation test	2025/06/05 22:01:00	2025/06/06 04:25:00
5	100	LHO precip casing repairs.	2025/06/06 22:59:00	2025/06/07 23:08:00
5	200	Correlation test	2025/06/16 22:40:00	2025/06/17 04:32:00
5	196	High stack emissions.	2025/06/17 20:32:00	2025/06/18 00:45:00
5	100	High stack emissions	2025/06/19 18:11:00	2025/06/20 00:00:00
6	593	T8F coal conveyor O/C	2025/06/01 00:00:00	2025/06/02 01:05:00
6	593	Gen Rotor Earth fault alarm received and sustained.	2025/06/24 02:25:00	2025/06/30 23:59:59