



Mr. Mcebo Mkhathshwa
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Date: 2026/02/23

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LRP01PLA000_0503/2026/02/11

Dear Mr. Mkhathshwa

LETHABO POWER STATION EMISSION MONTHLY REPORT FOR JANUARY 2026

Please find attached Lethabo Power Station emission report for the month of January 2026.

Also attached are the Ambient Air Quality Monitoring Report, Complaints Register and the Fugitive Dust Fallout Monitoring Report for January 2026.

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

Yours sincerely

Karabo Rakgolela
GENERAL MANAGER

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Eskom Holdings SOC Ltd Reg No 2002/015527/30

Report name: **Lethabo Power Station
JANUARY 2026
Emission Report**

Reference number: **LRP01PLA000_0503/2026/02/11**
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Report Date: **February-2026**
Classification: **Controlled Disclosure**

Signatures:

Compiled by:



S Zulu
Boiler Engineer

Date: 23/02/2026

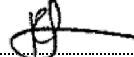
Verified by :



S Xulu
Environmental Officer

Date: 2026/02/23

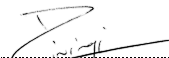
Reviewed by:



C. Govinden
BPE Manager

Date: 2026/02/24

Reviewed by:



~~C. Govinden~~ P Malinga
PE Manager

Date: 24/02/2026

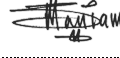
Reviewed by:



L Nel
C&I Manager

Date: 2026-02-24

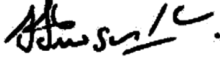
Reviewed by:



M Hariram
Environmental Manager

Date: 2026/02/23

Approved by:



H Sewsunker
Technical Manager

Date: 2026/02/26

Reviewed by:



T. Njapha
Engineering Manager

Date: 2026-02-24

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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 Jan-2026
	Coal	Tons	2 000 000	1 224 406
Fuel Oil	Tons	3 700	2361.510	

Production Rates	Product / By-Product Name	Units	Max Production Capacity Permitted	Indicative Production Rate Jan-2026
	Energy	GWh	2 834.640	1 545.940
	Ash	Tons	940 000	465 764.160
	RE Ash	kg/MWh	not specified	0.540

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
CV Content			
Sulphur Content	%	<1.2	0.710
Ash Content	%	<47	38.040

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/Nm³)

Associated Unit/Stack	Daily Limit		
	PM	SO ₂	NO _x
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 ₃ Plant Utilization
Unit 1	ESP + SO ₃	99.645%	SO ₃	98.0%
Unit 2	ESP + SO ₃	99.871%	SO ₃	96.8%
Unit 3	ESP + SO ₃	99.830%	SO ₃	99.2%
Unit 4	ESP + SO ₃	99.785%	SO ₃	94.4%
Unit 5	ESP + SO ₃	Off-line	SO ₃	Off-line
Unit 6	ESP + SO ₃	99.891%	SO ₃	96.2%

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

5 DATA RELIABILITY (%)

Associated Unit/Stack	PM	SO ₂	NO	O ₂
Unit 1	98.3	99.6	99.6	99.5
Unit 2	100.0	99.6	99.4	99.5
Unit 3	99.6	99.6	99.6	99.6
Unit 4	99.8	99.1	99.1	99.5
Unit 5	Exempt	55.0	100.0	100.0
Unit 6	100.0	99.5	99.5	99.3

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

6 EMISSION PERFORMANCE

Table 6.1: Monthly tonnages for January 2026

Associated Unit/Stack	PM (tons)	SO ₂ (tons)	NO _x (tons)
Unit 1	357.4	3 708	2 091
Unit 2	124.2	3 061	1 071
Unit 3	152.5	4 369	2 014
Unit 4	123.2	3 167	1 347
Unit 5	Exempt	31	6
Unit 6	78.3	2 974	1 502
SUM	835.58	17 311	8 030

Table 6.2: PM AEL Daily Compliance - January 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm ³)
Unit 1	24	7	0	0	7	161.8
Unit 2	29	1	0	0	1	64.3
Unit 3	30	1	0	0	1	67.5
Unit 4	15	6	0	0	6	95.6
Unit 5	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt
Unit 6	16	7	0	0	7	57.5
SUM	114	22	0	0	22	

Table 6.3: SO₂ AEL Daily Compliance - January 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm ³)
Unit 1	31	0	0	0	0	1 690.6
Unit 2	31	0	0	0	0	1 537.8
Unit 3	31	0	0	0	0	1 971.1
Unit 4	24	0	0	0	0	2 215.0
Unit 5	1	0	0	0	0	1 471.4
Unit 6	25	0	0	0	0	1 865.9
SUM	143	0	0	0	0	

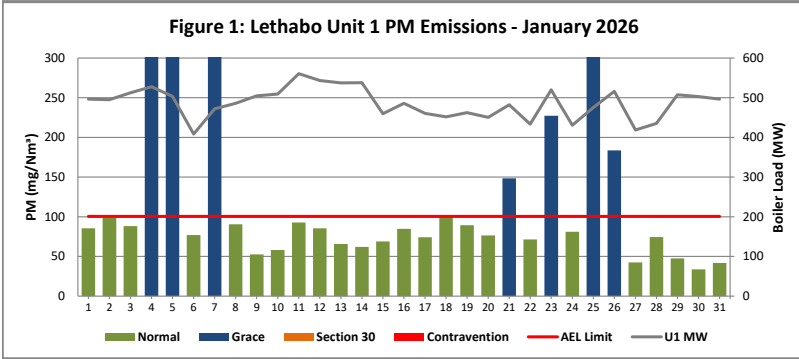
Table 6.4: NO_x AEL Daily Compliance - January 2026

Associated Unit/Stack	Normal	Grace	Section 30	NC	Total Exceedance	Mnth Avg (mg/Nm ³)
Unit 1	31	0	0	0	0	949.2
Unit 2	31	0	0	0	0	533.9
Unit 3	31	0	0	0	0	901.1
Unit 4	24	0	0	0	0	913.1
Unit 5	1	0	0	0	0	300.2
Unit 6	25	0	0	0	0	935.2
SUM	143	0	0	0	0	

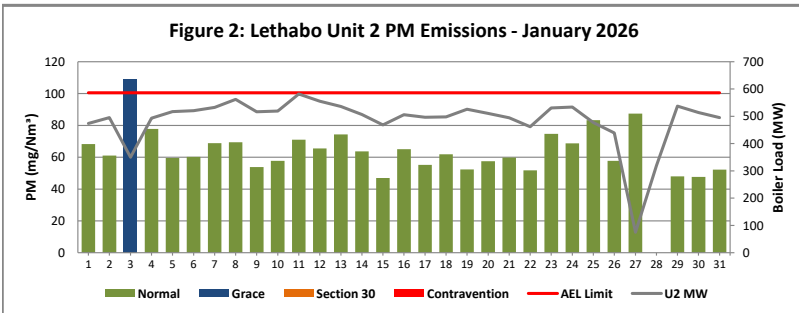
Note: Daily limit compliance is shown in the bar charts; monthly compliance is summarized in the table above.

Table 6.5: Legend Description

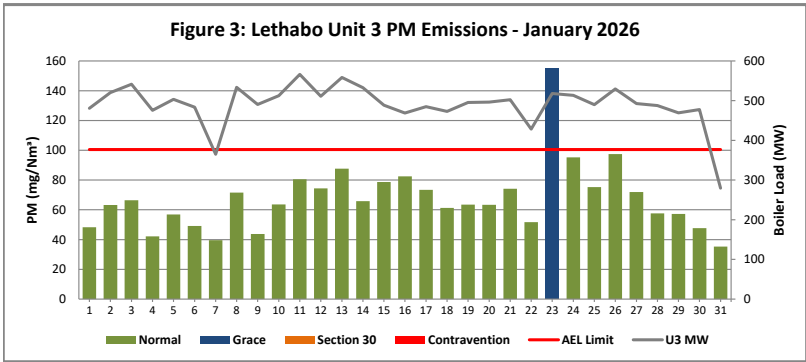
Condition	Colour	Description
Normal	GREEN	Emissions below Emission Limit Value (ELV)
Grace	BLUE	Emissions above the ELV during grace period
Section 30	ORANGE	Emissions above ELV during a NEMA S30 incident
Contravention	RED	Emissions above ELV but outside grace or S30 incident conditions



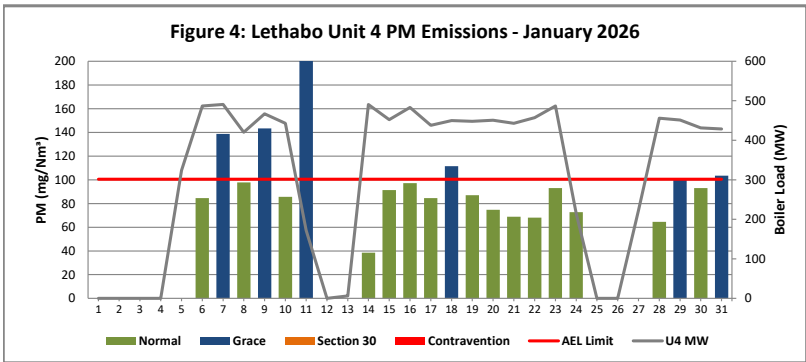
Reasons:	
Date	Description
04-Jan	Poor ESP casing performance.
05-Jan	Poor ESP casing performance.
07-Jan	Poor ESP casing performance.
21-Jan	Poor ESP casing performance.
23-Jan	Poor ESP casing performance. Clean rapping brought forward.
25-Jan	Poor ESP casing performance.
26-Jan	Poor ESP casing performance.



Reasons:	
Date	Description
03-Jan	Low load condition (LH Draught group off).



Reasons:	
Date	Description
23-Jan	Poor ESP casing performance.SO3 Plant frozen.



Reasons:	
Date	Description
07-Jan	Clean rapping brought forward.
09-Jan	Unit transformers defective. Test rapping brought forward.
11-Jan	SO3 plant on hold, VSD change. Unit 4 running with economiser BTL.
18-Jan	Unit 4 running with positive pressure due to isolated vacuum valve.
29-Jan	Unit 4 running with positive pressure due to isolated vacuum valve.
31-Jan	High condensor pressure (14KPa). RHO ESP casing poor performance.

Figure 5: Lethabo Unit 5 PM Emissions - January 2026

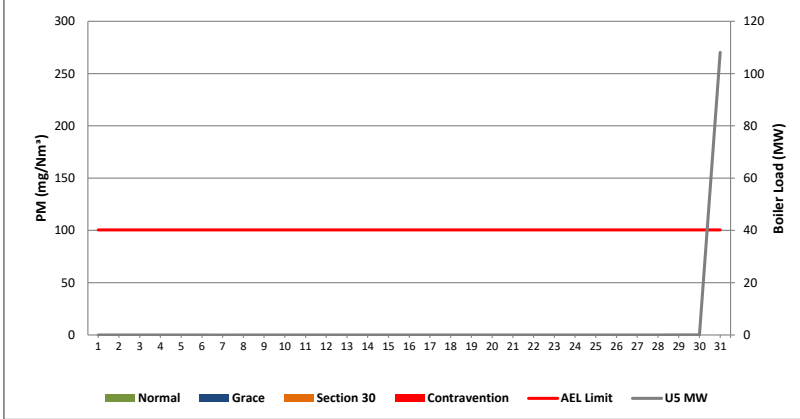
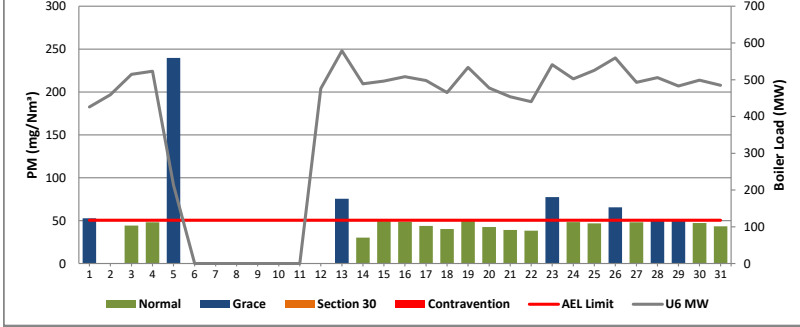


Figure 6: Lethabo Unit 6 PM Emissions - January 2026



Reasons:	
Date	Description
01-Jan	Unit tripped on condensor vacuum.
05-Jan	Poor ESP casing performance.
13-Jan	Unit 6 start up conditions.
23-Jan	RHI ESP casing poor performance.
26-Jan	Poor ESP casing performance.
28-Jan	Poor ESP casing performance.
29-Jan	Poor ESP casing performance.

Figure 7: Lethabo Unit 1 SO₂ Emissions - January 2026

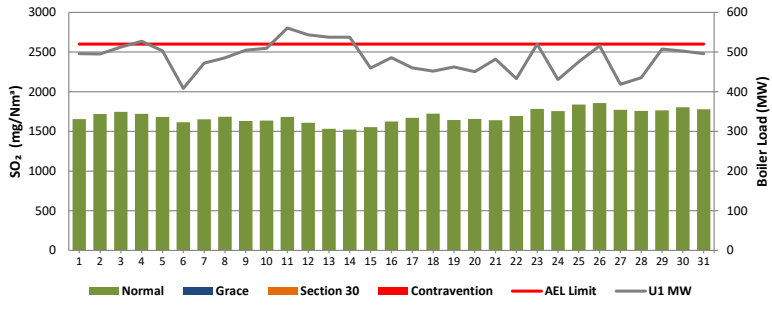


Figure 8: Lethabo Unit 2 SO₂ Emissions - January 2026

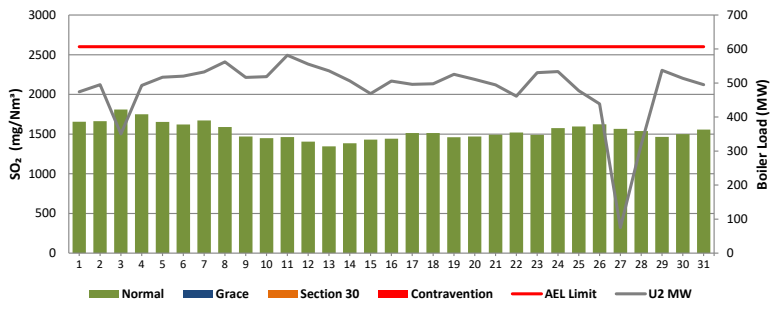


Figure 9: Lethabo Unit 3 SO₂ Emissions - January 2026

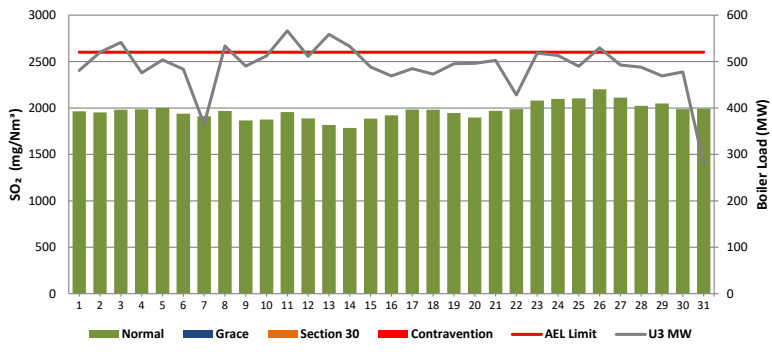


Figure 10: Lethabo Unit 4 SO₂ Emissions - January 2026

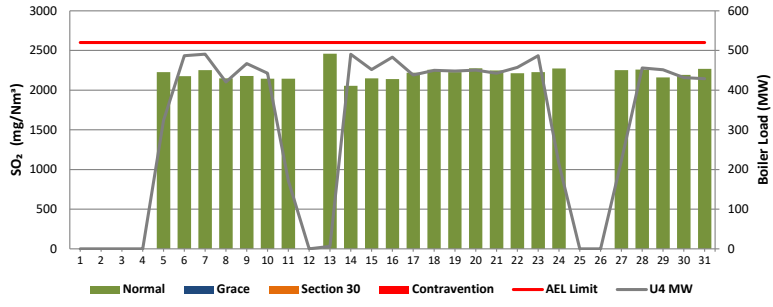


Figure 11: Lethabo Unit 5 SO₂ Emissions - January 2026

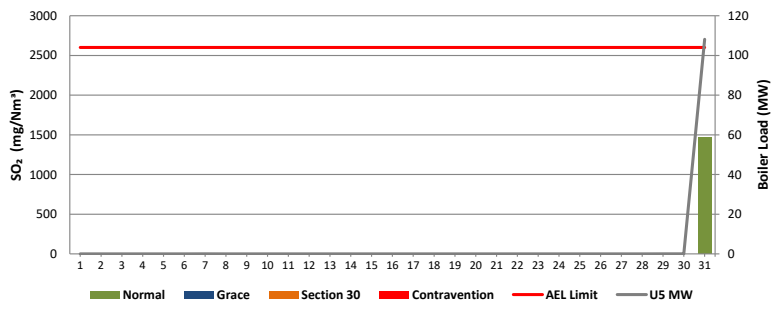


Figure 12: Lethabo Unit 6 SO₂ Emissions - January 2026

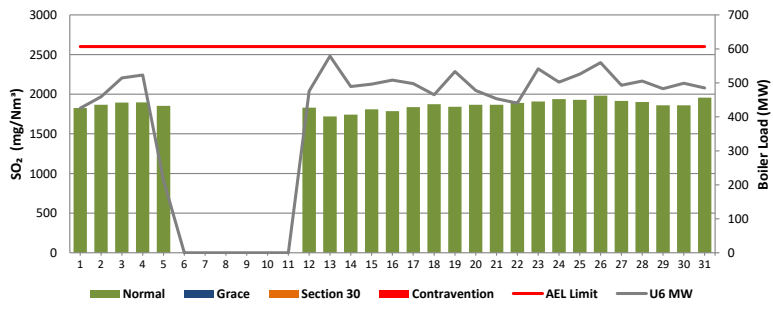


Figure 13: Lethabo Unit 1 NO_x Emissions - January 2026

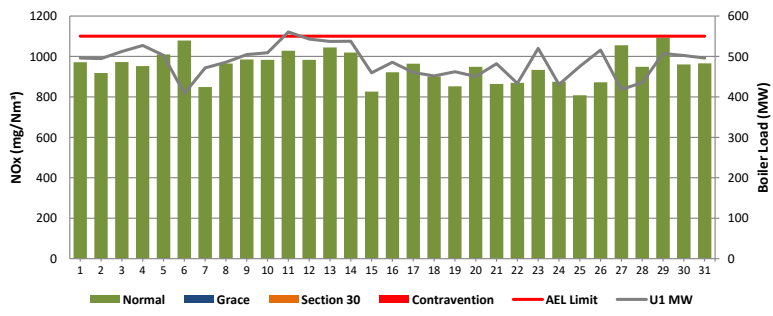


Figure 14: Lethabo Unit 2 NO_x Emissions - January 2026

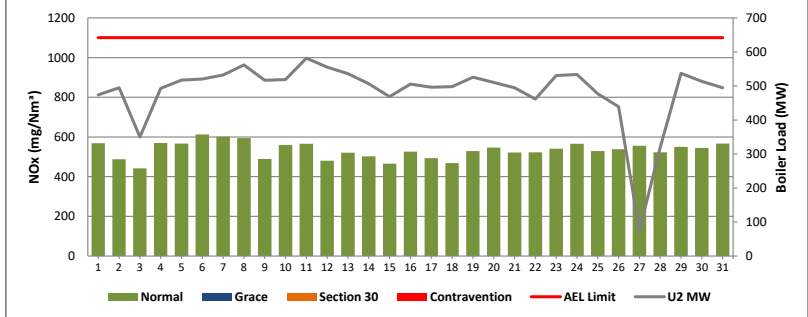


Figure 15: Lethabo Unit 3 NO_x Emissions - January 2026

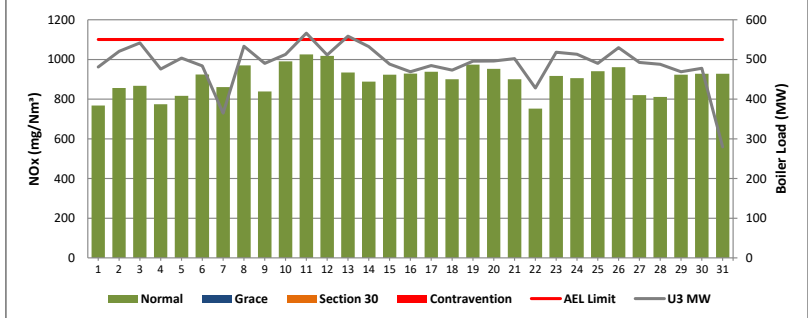


Figure 16: Lethabo Unit 4 NO_x Emissions - January 2026

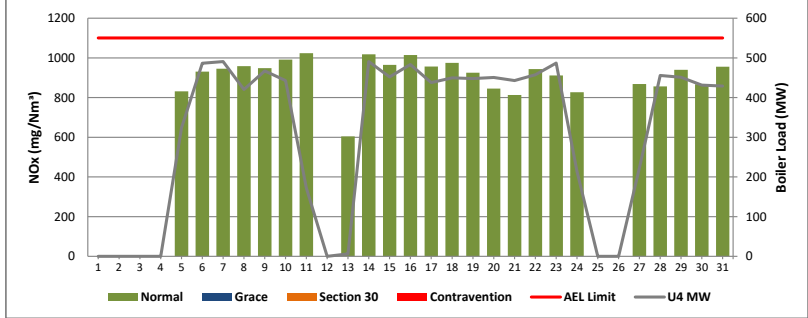


Figure 17: Lethabo Unit 5 NO_x Emissions - January 2026

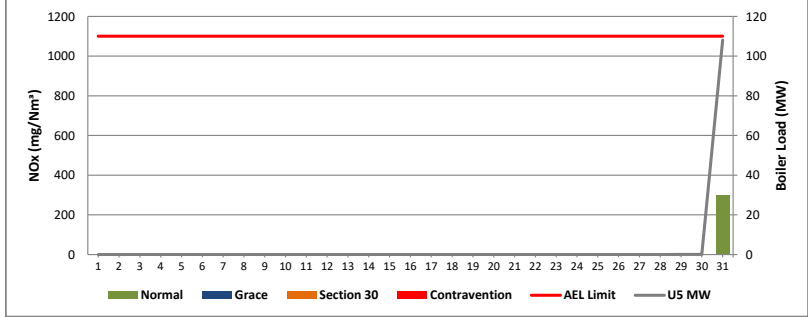
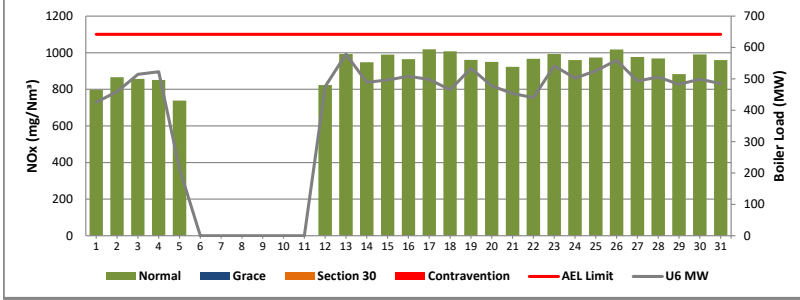


Figure 18: Lethabo Unit 6 NO_x Emissions - January 2026



7 SHUT-DOWN AND LIGHT-UP INFORMATION FOR JANUARY 2026

See Events sheet

8. MAINTENANCE

Unit 1				
Beginning of	2026/01/07 13:09:00	2026/01/25 00:23:00	2026/01/28 00:00:00	
Reason for Maintenance	LHI casing repairs.	LHO casing repairs.	LHI casing repairs.	
End (Time):	2026/01/08 12:29:00	2026/01/26 00:00:00	2026/01/28 22:44:00	
Duration	23:20:00	23:37:00	22:44:00	

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				
Reason for Maintenance				
End (Time):				
Duration				

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 5: Monitor Reliability unit 5 SO2 Monitor
 Unit ran for one day

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.

ADDENDUM TO MONTHLY EMISSIONS REPORT

10. S30 INCIDENT OR LEGAL CONTRAVENTION REGISTER

To be completed in the case of a S30 incident or a legal contravention:

Unit no	Incident Start Date	Incident End Date	Incident Cause	Remedial action	S30 initial notification sent	Date S30 investigation report sent	Date DEA Acknowledgment	Date DEA Acceptable	Comments / Reference No.

11. PARTICULATE EMISSIONS

EMISSION RATE (ACTUAL EMISSION/MWh GENERATED - kg/MWh)

MONTH	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6	STATION
Jan-25	1.08	0.51	OFF	0.82	1.47	0.71	0.90
Feb-25	1.50	0.56	7.43	0.49	1.94	0.50	1.47
Mar-25	1.38	0.67	1.83	0.58	2.33	0.46	1.25
Apr-25	0.58	OFF	1.44	5.63	2.46	0.28	1.54
May-25	0.71	OFF	1.28	0.43	0.48	0.25	0.64
Jun-25	0.42	OFF	0.37	0.38	0.53	0.15	0.38
Jul-25	0.39	OFF	0.40	0.48	1.16	0.08	0.59
Aug-25	0.43	0.00	0.37	0.44	0.71	0.69	0.53
Sept-25	0.48	0.18	0.26	0.58	2.36	0.30	0.57
Oct-25	0.44	0.31	0.33	0.49	OFF	0.26	0.36
Nov-25	0.61	0.24	0.35	1.01	OFF	0.18	0.48
Dec-25	0.54	0.28	0.44	1.20	OFF	0.21	0.51
Jan-26	0.99	0.34	0.42	0.53	0.00	0.27	0.52

ADDENDUM TO MONTHLY EMISSIONS REPORT

12. DAILY EMISSIONS FIGURES

Final Dust Concentration (mg/Nm³)

Date	U1	U2	U3	U4	U5	U6	Limit (U1-U5)	Limit U6
01-Jan	85	68	48			53	100	50
02-Jan	99	61	63				100	50
03-Jan	88	109	66			44	100	50
04-Jan	595	78	42			48	100	50
05-Jan	1112	60	57			240	100	50
06-Jan	77	60	49	85			100	50
07-Jan	330	69	40	139			100	50
08-Jan	91	69	72	98			100	50
09-Jan	53	54	44	143			100	50
10-Jan	58	58	64	86			100	50
11-Jan	93	71	81	209			100	50
12-Jan	86	66	74				100	50
13-Jan	66	74	88			76	100	50
14-Jan	62	64	66	39		30	100	50
15-Jan	69	47	79	91		49	100	50
16-Jan	85	65	82	97		48	100	50
17-Jan	74	55	73	85		44	100	50
18-Jan	100	62	61	111		40	100	50
19-Jan	89	52	63	87		50	100	50
20-Jan	77	57	63	75		42	100	50
21-Jan	148	60	74	69		39	100	50
22-Jan	71	52	52	68		38	100	50
23-Jan	227	75	155	93		77	100	50
24-Jan	81	69	95	73		48	100	50
25-Jan	674	83	75			47	100	50
26-Jan	184	58	97			66	100	50
27-Jan	43	87	72			48	100	50
28-Jan	74		58	65		52	100	50
29-Jan	48	48	57	101		52	100	50
30-Jan	34	48	48	93		47	100	50
31-Jan	42	52	35	103		43	100	50

ADDENDUM TO MONTHLY EMISSIONS REPORT

Final SOx Concentration (mg/Nm³)

Date	U1	U2	U3	U4	U5	U6	Limit
01-Jan	1655	1655	1965			1826	2600
02-Jan	1719	1662	1952			1866	2600
03-Jan	1747	1810	1982			1895	2600
04-Jan	1721	1749	1986			1897	2600
05-Jan	1682	1654	2002	2228		1853	2600
06-Jan	1614	1620	1938	2177			2600
07-Jan	1653	1672	1910	2253			2600
08-Jan	1684	1589	1967	2150			2600
09-Jan	1632	1470	1866	2180			2600
10-Jan	1636	1449	1876	2145			2600
11-Jan	1682	1463	1955	2145			2600
12-Jan	1609	1406	1888			1830	2600
13-Jan	1534	1344	1817	2461		1718	2600
14-Jan	1523	1384	1786	2055		1742	2600
15-Jan	1552	1430	1885	2149		1809	2600
16-Jan	1625	1442	1920	2141		1786	2600
17-Jan	1670	1513	1984	2220		1836	2600
18-Jan	1723	1512	1983	2256		1873	2600
19-Jan	1643	1461	1946	2226		1842	2600
20-Jan	1657	1469	1896	2275		1866	2600
21-Jan	1641	1492	1969	2249		1867	2600
22-Jan	1694	1520	1987	2213		1890	2600
23-Jan	1784	1490	2080	2228		1908	2600
24-Jan	1756	1574	2097	2273		1939	2600
25-Jan	1838	1596	2104			1930	2600
26-Jan	1857	1623	2201			1981	2600
27-Jan	1772	1565	2112	2254		1915	2600
28-Jan	1758	1539	2023	2260		1901	2600
29-Jan	1765	1465	2049	2161		1860	2600
30-Jan	1804	1498	1987	2193		1861	2600
31-Jan	1779	1556	1992	2269	1471	1957	2600

ADDENDUM TO MONTHLY EMISSIONS REPORT

Final NOx Concentration (mg/Nm³)

Date	U1	U2	U3	U4	U5	U6	Limit
01-Jan	971	568	768			798	1100
02-Jan	918	488	856			867	1100
03-Jan	973	442	867			857	1100
04-Jan	953	570	775			851	1100
05-Jan	1010	567	816	831		739	1100
06-Jan	1079	612	924	931			1100
07-Jan	849	602	860	945			1100
08-Jan	965	595	970	959			1100
09-Jan	985	490	839	948			1100
10-Jan	984	559	991	991			1100
11-Jan	1029	566	1026	1023			1100
12-Jan	983	480	1018			823	1100
13-Jan	1044	521	934	605		993	1100
14-Jan	1020	502	888	1019		948	1100
15-Jan	826	465	923	964		990	1100
16-Jan	922	526	929	1014		965	1100
17-Jan	965	494	938	956		1018	1100
18-Jan	901	469	900	975		1008	1100
19-Jan	852	529	974	925		960	1100
20-Jan	949	547	953	846		950	1100
21-Jan	864	522	900	813		923	1100
22-Jan	869	522	752	944		967	1100
23-Jan	933	541	917	912		993	1100
24-Jan	875	565	906	827		960	1100
25-Jan	809	529	941			974	1100
26-Jan	873	538	961			1018	1100
27-Jan	1056	556	820	868		977	1100
28-Jan	949	523	812	856		969	1100
29-Jan	1094	550	924	940		883	1100
30-Jan	961	545	928	867		990	1100
31-Jan	966	566	928	956	300	960	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
Jan-25	98.99%	1.3	100.00%	0.0	100.00%	0.0	100.00%	0.0	98.40%	2.0	100.00%	0.00%
Feb-25	99.18%	0.92	99.84%	0.17	100.00%	0.00	100.00%	0.00	100.00%	0.00	98.90%	1.24
Mar-25	98.08%	2.4	99.27%	0.9	98.99%	1.3	100.00%	0.0	95.52%	5.6	100.00%	0.00%
Apr-25	98.21%	2.1	100.00%	0.0	100.00%	0.0	100.00%	0.0	97.50%	3.0	98.48%	182.29%
May-25	99.33%	0.84	100.00%	0.00	97.26%	3.39	100.00%	0.00	100.00%	0.00	100.00%	0.00
Jun-25	98.12%	2.3	100.00%	0.0	100.00%	0.0	100.00%	0.0	99.16%	1.0	100.00%	0.00%
Jul-25	97.94%	2.55	100.00%	0.00	100.00%	0.00	98.82%	1.47	98.41%	1.97	100.00%	0.00
Aug-25	97.72%	2.82	100.00%	0.00	99.62%	0.47	99.33%	0.83	98.18%	2.26	100.00%	0.00
Sept-25	96.23%	4.5	100.00%	0.0	100.00%	0.0	100.00%	0.0	100.00%	0.0	99.17%	1.0
Oct-25	100.00%	0.0	100.00%	0.0	99.21%	1.0	99.19%	1.0	100.00%	0.0	100.00%	0.0
Nov-25	97.77%	2.7	100.00%	0.0	100.00%	0.0	98.31%	2.0	100.00%	0.0	100.00%	0.0
Dec-25	98.27%	2.1	100.00%	0.0	100.00%	0.0	100.00%	0.0	97.58%	3.0	98.53%	1.8
Jan-26	98.27%	2.1	100.00%	0.0	100.00%	0.0	100.00%	0.0	97.58%	3.0	98.53%	1.8

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
Jan-25	95.59%	1.4	93.50%	2.0	Off-line	Off-line	96.18%	1.2	90.28%	3.0	94.33%	175.74%
Feb-25	91.37%	2.42	95.28%	1.32	67.36%	9.14	95.45%	1.27	91.35%	2.42	97.77%	62.44%
Mar-25	98.52%	0.5	96.36%	1.1	85.05%	4.6	98.61%	0.4	99.91%	0.0	88.42%	3.59
Apr-25	95.63%	1.3	OFF	OFF	89.52%	3.1	85.62%	4.3	88.61%	3.4	99.78%	0.07
May-25	95.99%	1.2	OFF	OFF	98.12%	0.58	99.01%	0.3	99.52%	0.1	98.36%	0.51
Jun-25	99.86%	0.0	OFF	OFF	99.25%	0.22	99.83%	0.1	98.19%	0.5	99.22%	0.24
Jul-25	99.87%	0.0	OFF	OFF	99.06%	0.29	100.00%	0.0	98.79%	0.4	66.67%	10.33
Aug-25	99.73%	0.1	OFF	OFF	96.41%	1.11	98.87%	0.4	99.87%	0.0	98.06%	0.60
Sept-25	99.17%	0.2	94.99%	1.5	99.31%	0.21	95.14%	1.5	86.85%	3.9	98.73%	0.4
Oct-25	99.54%	0.1	99.04%	0.3	93.28%	2.08	93.04%	2.2	OFF	OFF	98.96%	0.3
Nov-25	97.96%	0.6	99.97%	0.0	98.06%	0.58	87.67%	3.7	OFF	OFF	96.77%	1.0
Dec-25	97.92%	0.6	97.39%	0.8	89.91%	3.13	98.00%	0.6	OFF	OFF	95.34%	1.4
Jan-26	97.98%	0.6	96.81%	1.0	99.16%	0.26	94.41%	1.7	Off-line	#####	96.20%	1.2

ADDENDUM TO MONTHLY EMISSIONS REPORT

Particulate Emission Monitors

Availability						
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Jan-25	96.64%	98.67%	OFF	87.85%	92.93%	99.02%
Feb-25	99%	98%	86%	100%	94%	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%
Jul-25	100.00%	OFF	100.00%	100.00%	98.40%	66.70%
Aug-25	99.90%	Exempt	96.30%	99.80%	99.50%	99.20%
Sept-25	100.00%	99.70%	100.00%	99.90%	92.70%	99.60%
Oct-25	100.00%	95.30%	97.80%	100.00%	OFF	99.70%
Nov-25	99.60%	99.80%	98.50%	99.20%	OFF	100.00%
Dec-25	98.90%	97.30%	97.10%	99.40%	OFF	99.50%
Jan-26	98.30%	100.00%	99.60%	99.80%	OFF	100.00%

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
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%
Jul-25	99.7%	99.7%	OFF	OFF	99.7%	99.7%	99.9%	99.9%	99.9%	99.9%	100.0%	100.0%
Aug-25	100.0%	80.9%	100.0%	98.0%	93.6%	85.4%	99.8%	84.9%	99.5%	86.2%	99.2%	93.6%
Sept-25	92.9%	94.0%	92.9%	90.4%	94.3%	91.8%	94.3%	94.1%	98.1%	98.1%	92.5%	92.5%
Oct-25	99.9%	99.7%	99.9%	99.0%	100.0%	100.0%	100.0%	100.0%	99.6%	OFF	100.0%	100.0%
Nov-25	100.0%	100.0%	100.0%	99.8%	100.0%	100.0%	100.0%	100.0%	OFF	OFF	94.4%	94.4%
Dec-25	84.4%	100.0%	84.4%	84.4%	99.3%	99.3%	100.0%	100.0%	OFF	OFF	99.8%	99.8%
Jan-26	99.6%	99.6%	99.6%	99.4%	99.6%	99.6%	99.1%	99.1%	OFF	OFF	99.5%	99.3%

Oxygen Monitor Availability

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
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	98.82%	OFF	98.48%	98.07%	99.07%	99.88%
May-25	97.74%	OFF	99.44%	99.82%	99.78%	99.87%
Jun-25	99.83%	OFF	99.84%	99.84%	99.74%	99.93%
Jul-25	99.85%	OFF	99.82%	99.80%	99.46%	99.96%
Aug-25	99.83%	OFF	99.84%	99.82%	99.68%	99.62%
Sept-25	93.90%	92.90%	93.10%	94.20%	98.10%	92.50%
Oct-25	100.00%	99.70%	99.90%	100.00%	OFF	100.00%
Nov-25	100.00%	100.00%	72.50%	99.80%	OFF	94.20%
Dec-25	99.60%	99.90%	99.60%	99.50%	OFF	99.70%
Jan-26	99.50%	99.50%	99.60%	99.50%	OFF	99.30%

ADDENDUM TO MONTHLY EMISSIONS REPORT

14. EFFICIENCY

ESP Efficiency (%)						
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Jan-25	99.554%	99.500%	0.000%	98.397%	99.432%	82.471%
Feb-25	99.70%	99.24%	85.19%	95.83%	94.39%	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%
Jul-25	99.850%	OFF	99.820%	99.800%	99.460%	99.960%
Aug-25	99.830%	OFF	99.840%	99.820%	99.680%	99.620%
Sept-25	99.810%	99.900%	99.860%	99.750%	98.870%	99.860%
Oct-25	99.940%	99.870%	99.850%	99.790%	OFF	99.890%
Nov-25	99.810%	99.900%	99.880%	99.750%	OFF	99.858%
Dec-25	99.820%	99.899%	99.828%	99.567%	OFF	99.899%
Jan-26	99.645%	99.871%	99.830%	99.785%	OFF	99.891%

15. REMARKS

UNIT	MWLOSS	REASON	ACTUALSTARTDATE	ACTUALENDDATE
1	193	High stack emissions	2026/01/02 23:18:00	2026/01/03 00:29:00
1	93	LHI precip casing repairs.	2026/01/07 13:09:00	2026/01/08 12:29:00
1	180	clean rapping	2026/01/17 00:07:00	2026/01/17 04:24:00
1	180	High stack emissions	2026/01/18 19:44:00	2026/01/19 05:39:00
1	180	high stack emissions	2026/01/24 00:22:00	2026/01/24 05:39:00
1	126	High stack emissions.	2026/01/24 17:42:00	2026/01/24 20:35:00
1	180	High stack emissions	2026/01/24 20:35:00	2026/01/25 00:23:00
1	80	LHO precip casing repairs	2026/01/25 00:23:00	2026/01/26 00:00:00
1	168	High stack emissions.	2026/01/26 19:52:00	2026/01/26 20:42:00
1	167	AM: High stack emissions.	2026/01/27 00:37:00	2026/01/27 10:11:00
1	120	High stack emissions	2026/01/27 10:11:00	2026/01/27 16:13:00
1	70	High stack emissions	2026/01/27 16:13:00	2026/01/27 19:01:00
1	70	LHI Precip casing repairs.	2026/01/28 00:00:00	2026/01/28 22:44:00
2	155	High stack emissions	2026/01/25 21:03:00	2026/01/26 06:50:00
3	68	High stack emissions	2026/01/26 22:19:00	2026/01/27 00:01:00
3	593	Boiler tube leak	2026/01/31 14:09:00	2026/01/31 23:59:59
4	0	Cold Reserve	2026/01/01 00:00:00	2026/01/05 03:54:00
4	297	System Generated Ramp Event for Event id : 2132415	2026/01/05 03:54:00	2026/01/05 06:54:00
4	301	BFPT and EFP A not available.	2026/01/05 06:54:00	2026/01/05 09:40:00
4	249	BFPT and EFP A not available.	2026/01/05 09:40:00	2026/01/05 10:20:00
4	221	Dust plant standing	2026/01/05 10:20:00	2026/01/05 16:28:00
4	100	High hopper levels.	2026/01/05 19:49:00	2026/01/06 03:23:00
4	139	high stack emissions	2026/01/08 01:44:00	2026/01/08 16:13:00
4	90	High stack emissions.	2026/01/08 16:13:00	2026/01/08 23:14:00
4	148	High stack emissions.	2026/01/08 23:14:00	2026/01/09 00:45:00
4	140	High stack emissions	2026/01/10 00:29:00	2026/01/10 04:34:00
4	140	Clean rapping.	2026/01/11 00:24:00	2026/01/11 04:30:00
4	593	Boiler tube leak repairs	2026/01/11 09:01:00	2026/01/13 23:13:00
4	140	clean rapping	2026/01/17 00:18:00	2026/01/17 04:00:00
4	137	High stack emissions	2026/01/20 00:30:00	2026/01/20 04:59:00
4	593	B EFP and Reheat spray water repairs	2026/01/24 13:00:00	2026/01/27 11:41:00
4	40	High stack emissions	2026/01/30 17:10:00	2026/01/31 04:51:00
5	593	Outage	2026/01/01 00:00:00	2026/01/31 09:35:00
5	593	Boiler tube leak	2026/01/31 18:39:00	2026/01/31 23:59:59
6	593	Unit tripped on high condensor vacuum	2026/01/01 20:53:00	2026/01/02 01:33:00
6	168	High stack emissions	2026/01/03 15:43:00	2026/01/04 00:20:00
6	593	RH Draught group repairs	2026/01/05 14:56:00	2026/01/06 16:46:00
6	593	HP heaters and draught group repairs	2026/01/06 16:46:00	2026/01/12 00:01:00
6	100	High stack emissions	2026/01/14 00:03:00	2026/01/14 00:53:00
6	200	High stack emissions.	2026/01/14 00:53:00	2026/01/14 06:20:00
6	150	High stack emissions.	2026/01/14 06:20:00	2026/01/14 08:12:00
6	50	High stack emissions	2026/01/14 08:12:00	2026/01/14 16:10:00
6	151	A Bucket belt replacement	2026/01/17 22:38:00	2026/01/18 04:41:00
6	150	6A Bucket elevator belt replacement	2026/01/18 21:13:00	2026/01/19 04:46:00
6	150	High stack emissions	2026/01/24 23:40:00	2026/01/25 00:23:00