Eskom

Mr. Mcebo Mkhatshwa
Air Quality Officer
Fezile Dabi District Municipality
P.O Box 10
SASOLBURG
1947

Date:
30 March 2026

Enquiries:
S Xulu
Tel +27 16 457 5947

**LRP09PLA009 _0511/2026/03/16**

Dear Mr. Mkhatshwa

**LETHABO POWER STATION EMISSION MONTHLY REPORT FOR FEBRUARY 2026**

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

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

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

Yours sincerely

Karabo Rakgolela
**POWER STATION GENERAL MANAGER**

**Generation Division**
Lethabo Power Station
Viljoensdrif / Deneysville Free State
Private Bag X415 Vereeniging 1930 SA
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| Eskom | Report | Lethabo Power Station |
|---|---|---|

| | | | |
|---|---|---|---|
| Report name: | **Lethabo Power Station FEBRUARY 2026 Emission Report** | Reference number: | **LRP09PLA009 _0511/2026/03/16** |
| | | Document Type: | **Report** |
| | | Area of Applicability: | **Environment** |
| | | Report Date: | **March-2026** |
| | | Classification: | **Controlled Disclosure** |

Signatures:

**Compiled by:**

S Zulu
**Boiler Engineer**

**Date:** 25/03/2026

**Verified by :**

S Xulu
**Environmental Officer**

**Date:** 2026/03/25

**Reviewed by:**

C. Govinden
**BPE Manager**

**Date:** 2026/03/25

**Reviewed by:**

P Malinga
**PE Manager**

**Date:** 2026/03/26

**Reviewed by:**

L Nel
**C&I Manager**

**Date:** 2026-03-27

**Reviewed by:**

M Hariram
**Environmental Manager**

**Date:** 2026 03 30

**Reviewed by:**

T. Njapha
**Engineering Manager**

**Date:** 2026-03-30

**FEBRUARY 2026**

# LETHABO POWER STATION MONTHLY EMISSIONS REPORT

Atmospheric Emission License: FDDM-MET-2011-08-P1-E1

## 1 RAW MATERIALS AND PRODUCTS

| Raw Materials and Products | Raw Material Type | Units | Max Permitted Consumption Rate | Consumption Rate Feb-2026 |
|---|---|---|---|---|
| | Coal | Tons | *2 000 000* | *1 186 541* |
| | Fuel Oil | Tons | *3 700* | *886* |
| | | | | |
| **Production Rates** | **Product / By-Product Name** | **Units** | **Max Production Capacity Permitted** | **Indicative Production Rate Feb-2026** |
| | Energy | GWh | *2 560* | *1 581* |
| | Ash | Tons | *940 000* | *458 598* |
| | RE Ash | kg/MWh | *not specified* | *0.559* |

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** | % | *<1.2* | *0.690* |
| **Ash Content** | % | *<47* | *39* |

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)

| | Daily Limit | | |
|---|---|---|---|
| **Associated Unit/Stack** | **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 Utlization |
|---|---|---|---|---|
| Unit 1 | *ESP + $SO_3$* | *99.682%* | *$SO_3$* | *100.0%* |
| Unit 2 | *ESP + $SO_3$* | *99.906%* | *$SO_3$* | *99.8%* |
| Unit 3 | *ESP + $SO_3$* | *99.836%* | *$SO_3$* | *99.8%* |
| Unit 4 | *ESP + $SO_3$* | *99.574%* | *$SO_3$* | *100.0%* |
| Unit 5 | *ESP + $SO_3$* | *99.928%* | *$SO_3$* | *91.7%* |
| Unit 6 | *ESP + $SO_3$* | *99.873%* | *$SO_3$* | *99.7%* |

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 | *99.1* | *99.8* | *99.9* | *99.7* |
| Unit 2 | *100.0* | *99.8* | *97.9* | *99.5* |
| Unit 3 | *100.0* | *100.0* | *100.0* | *99.8* |
| Unit 4 | *99.7* | *100.0* | *92.4* | *100.0* |
| Unit 5 | *99.7* | *100.0* | *100.0* | *100.0* |
| Unit 6 | *100.0* | *100.0* | *100.0* | *100.0* |

Note: $NO_x$ emissions are measured as NO in PPM. The final $NO_x$ value is expressed as total $NO_2$ equivalent.

## 6 EMISSION PERFORMANCE

Table 6.1: Monthly tonnages for February 2026

| Associated Unit/Stack | PM (tons) | $SO_2$ (tons) | $NO_x$ (tons) |
|---|---|---|---|
| Unit 1 | 285.0 | 3 424 | 1 723 |
| Unit 2 | 62.3 | 2 348 | 812 |
| Unit 3 | 113.9 | 3 540 | 1 651 |
| Unit 4 | 289.6 | 3 410 | 1 526 |
| Unit 5 | 26.7 | 1 955 | 654 |
| Unit 6 | 105.6 | 3 927 | 1 956 |
| **SUM** | 883.09 | 18 604 | 8 322 |

Table 6.2: PM AEL Daily Compliance - February 2026

| Associated Unit/Stack | Normal | Grace | Section 30 | NC | Total Exceedance | Mnth Avg (mg/Nm³) |
|---|---|---|---|---|---|---|
| Unit 1 | 15 | 10 | 0 | 3 | 13 | 148.4 |
| Unit 2 | 21 | 0 | 0 | 0 | 0 | 47.8 |
| Unit 3 | 22 | 2 | 0 | 0 | 2 | 68.3 |
| Unit 4 | 9 | 14 | 0 | 4 | 18 | 165.5 |
| Unit 5 | 12 | 0 | 0 | 0 | 0 | 35.1 |
| Unit 6 | 18 | 9 | 0 | 1 | 10 | 48.3 |
| **SUM** | **97** | **35** | **0** | **8** | **43** | |

Table 6.3: $SO_2$ AEL Daily Compliance - February 2026

| Associated Unit/Stack | Normal | Grace | Section 30 | NC | Total Exceedance | Mnth Avg (mg/Nm³) |
|---|---|---|---|---|---|---|
| Unit 1 | 28 | 0 | 0 | 0 | 0 | 1 767.0 |
| Unit 2 | 23 | 0 | 0 | 0 | 0 | 1 611.7 |
| Unit 3 | 25 | 0 | 0 | 0 | 0 | 2 053.2 |
| Unit 4 | 27 | 0 | 0 | 0 | 0 | 2 008.2 |
| Unit 5 | 17 | 0 | 0 | 0 | 0 | 2 158.0 |
| Unit 6 | 27 | 0 | 0 | 0 | 0 | 1 930.6 |
| **SUM** | **147** | **0** | **0** | **0** | **0** | |

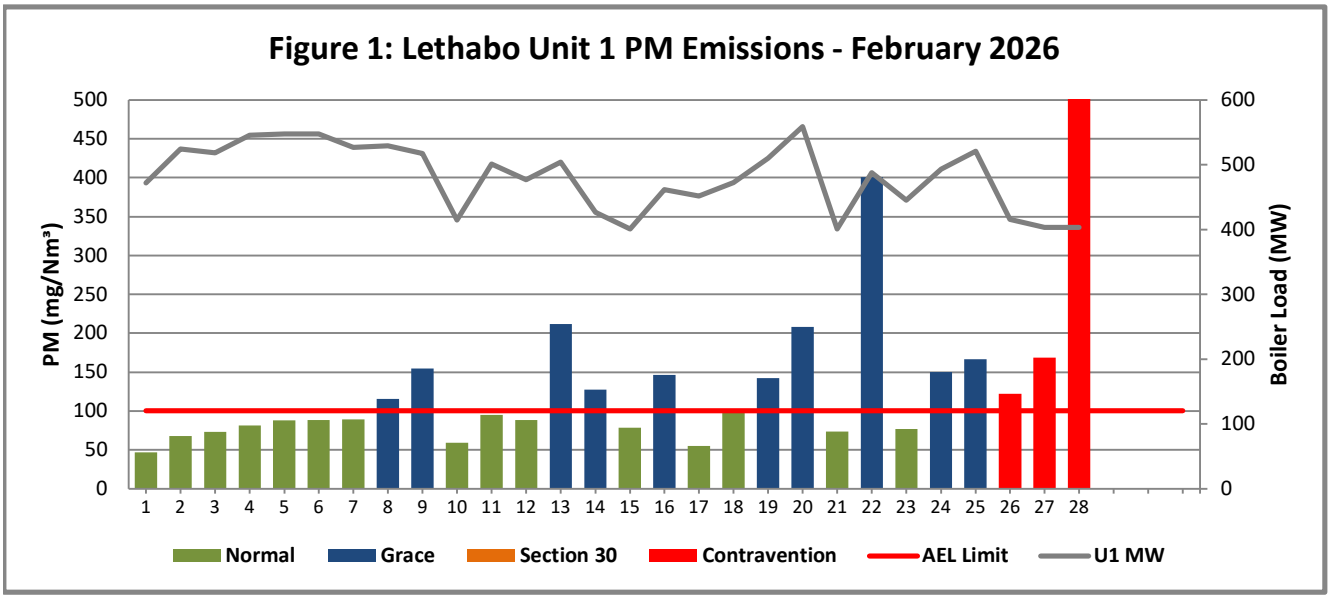
Table 6.4: $NO_x$ AEL Daily Compliance - February 2026

| Associated Unit/Stack | Normal | Grace | Section 30 | NC | Total Exceedance | Mnth Avg (mg/Nm³) |
|---|---|---|---|---|---|---|
| Unit 1 | 28 | 0 | 0 | 0 | 0 | 882.1 |
| Unit 2 | 23 | 0 | 0 | 0 | 0 | 557.5 |
| Unit 3 | 24 | 1 | 0 | 0 | 1 | 948.3 |
| Unit 4 | 27 | 0 | 0 | 0 | 0 | 892.7 |
| Unit 5 | 17 | 0 | 0 | 0 | 0 | 664.7 |
| Unit 6 | 27 | 0 | 0 | 0 | 0 | 948.8 |
| **SUM** | **146** | **1** | **0** | **0** | **1** | |

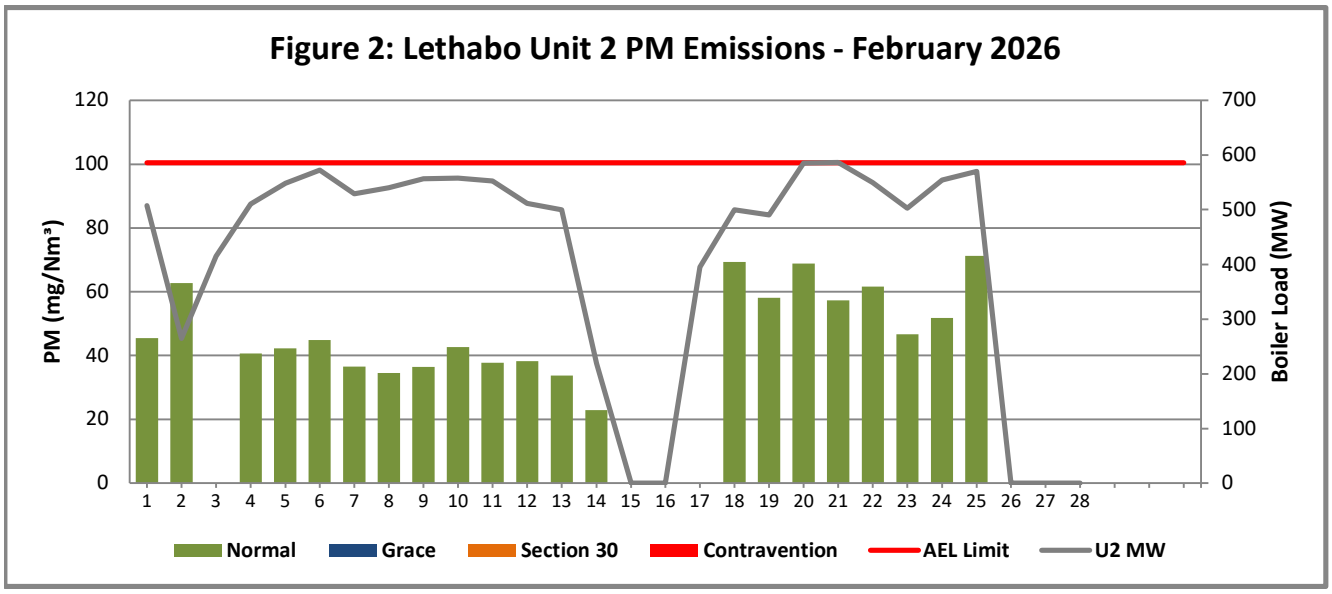
Note: Daily limit compliance is shown in the bar charts; monthly compliance is summarized in the table above.

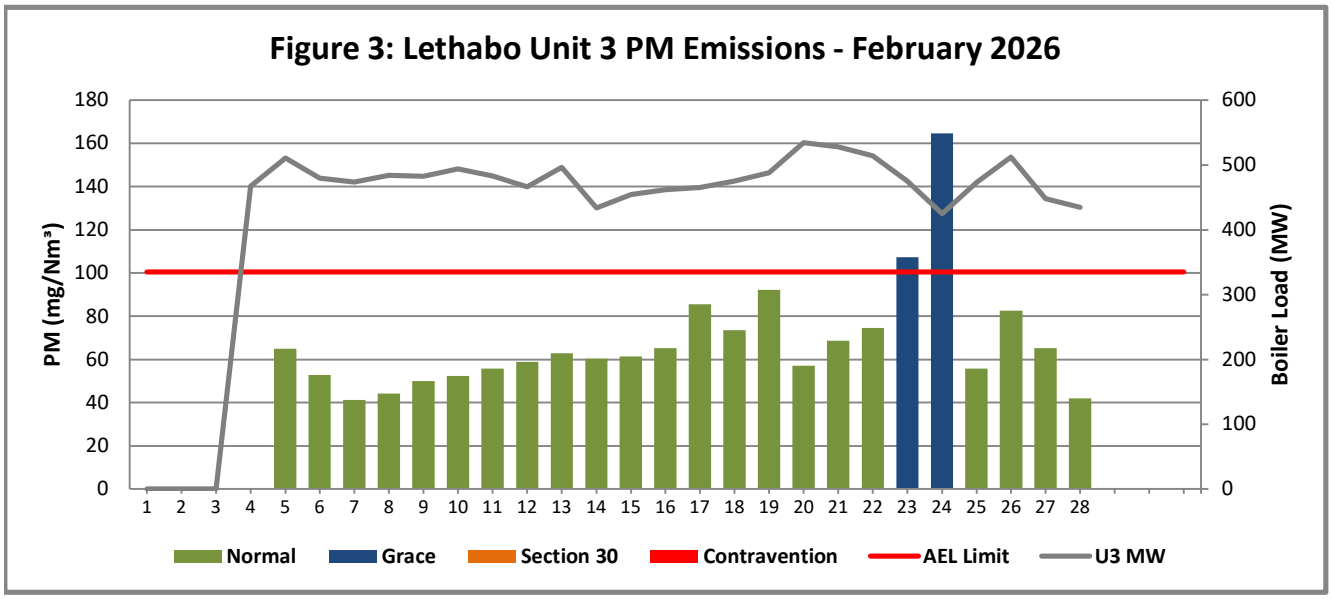
Table 6.5: Legend Description

| 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 |

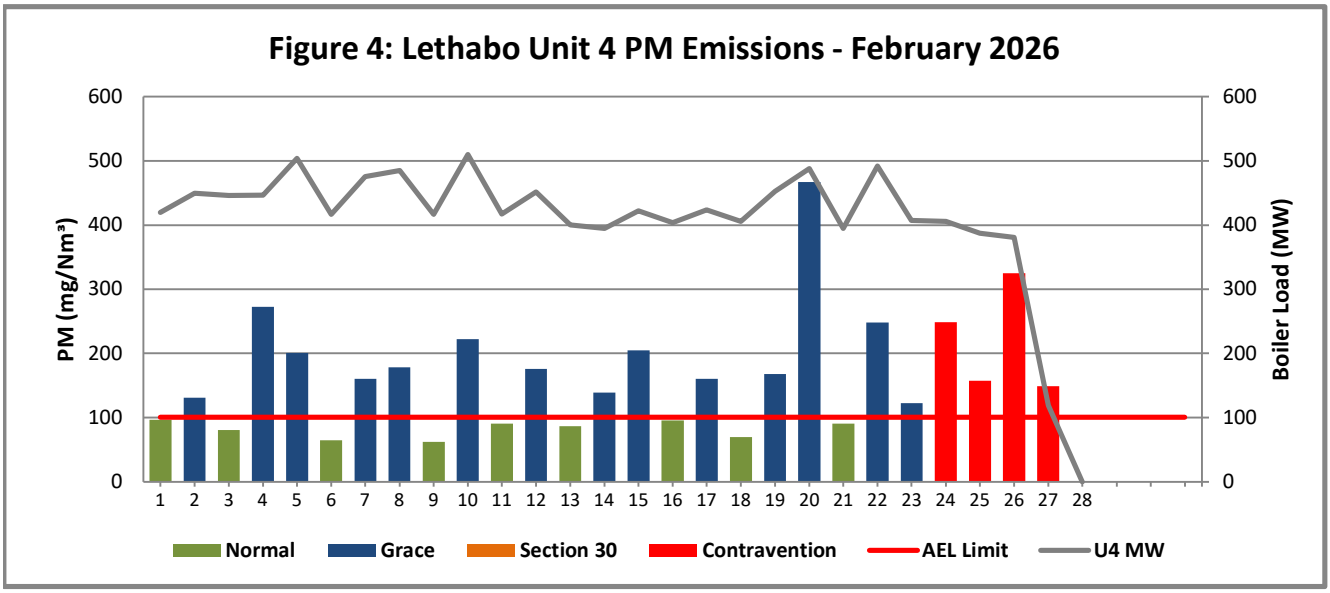



| **Reasons:** | |
|---|---|
| **Date** | **Description** |
| 08-Feb | Poor ESP LHI casing performance.<br>Poor coal quality. |
| 09-Feb | Poor ESP LHI casing performance.<br>Clean rapping brought forward. |
| 13-Feb | LHI ESP casing poor performance.<br>Test rapping carried out. |
| 14-Feb | LHI ESP casing poor performance.<br>LHI casing isolated.<br>Test rapping done. |
| 16-Feb | LHI ESP casing poor performance.<br>Clean rapping done. |
| 19-Feb | ESP casings poor performance. |
| 20-Feb | ESP casings poor performance.<br>Clean rapping done. |
| 22-Feb | LHI ESP casing Outage.<br>Clean rapping done. |
| 24-Feb | LHI ESP casing poor performance. |
| 25-Feb | LHI ESP casing poor performance. |
| 26-Feb | Poor ESP casings performance. |
| 27-Feb | ESP Casing poor performance. |
| 28-Feb | ESP Casing poor performance.<br>LHO ESP casing performance. |




| Date | Description |
|---|---|
| 23-Feb | Poor ESP casing performance.<br>High hopper levels. |
| 24-Feb | Poor ESP casing performance.<br>High hopper levels.<br>SO3 plant off due to low sec air heater temps.<br>Test rapping done. |




| Reasons: | |
|---|---|
| **Date** | **Description** |
| 02-Feb | Poor ESP casing performance. |
| 04-Feb | ESP casing outage (RHO)<br>Poor ESP Casing Performance. |
| 05-Feb | ESP casing outage (RHO)<br>Poor ESP Casing Performance. |
| 07-Feb | Poor ESP casing performance. |
| 08-Feb | Clean rapping brought forward. |
| 10-Feb | Clean rapping brought forward.<br>Poor ESP Casing performance. |
| 12-Feb | Clean rapping brought forward.<br>Poor ESP Casing performance. |
| 14-Feb | Poor ESP casing performance. |
| 15-Feb | Poor ESP casing performance. |
| 17-Feb | ESP casing performance. |
| 19-Feb | Poor ESP casing performance. |
| 20-Feb | LHO ESP casing on forced cooling for inspection and repairs. |
| 22-Feb | Poor ESP casing performance. |
| 23-Feb | DHP problems. |
| 24-Feb | Poor ESP casing performance.<br>2 x hgh hopper levels.<br>Clean rapping done. |
| 25-Feb | Poor ESP casing performance. |
| 26-Feb | Poor ESP casing performance.<br>RHO ESP casing performance. |
| 27-Feb | Poor ESP casing performance.<br>Boiler tripped manually. |

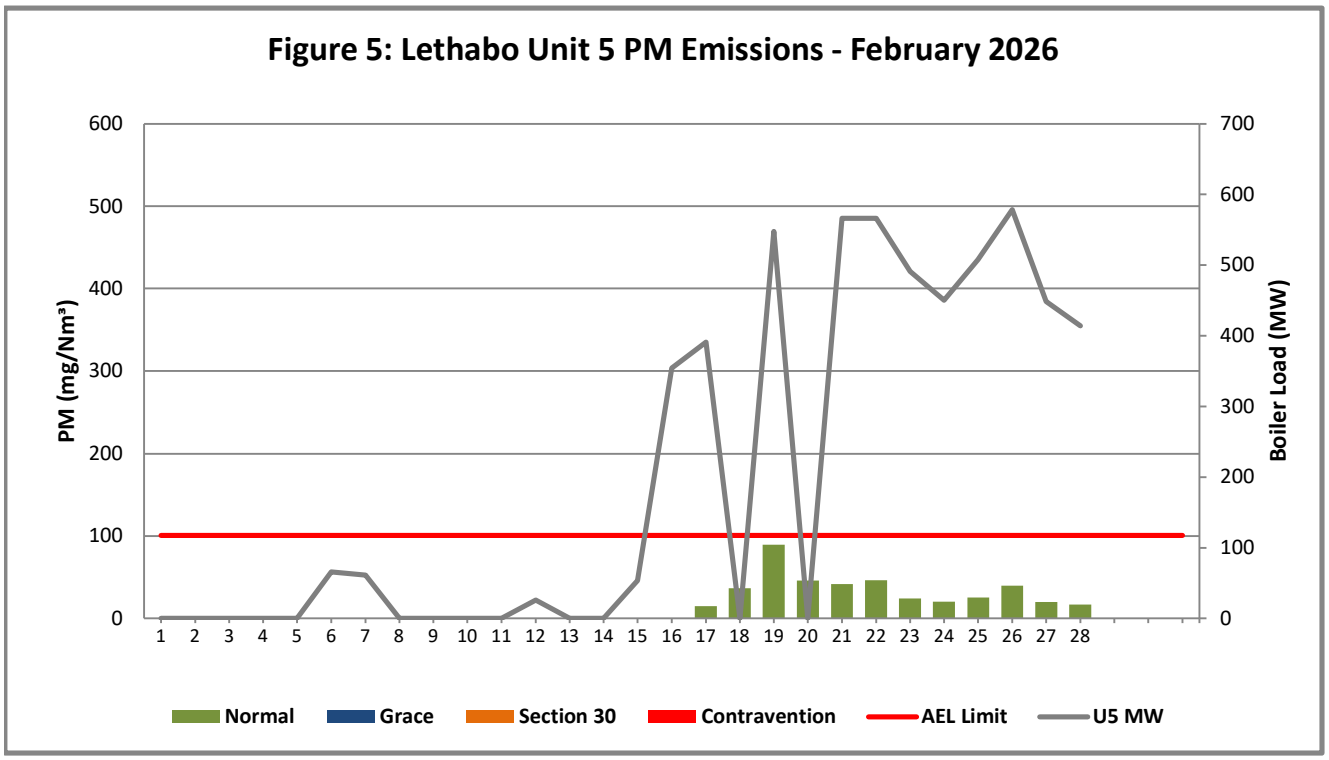


Figure 5: Lethabo Unit 5 PM Emissions - February 2026
PM (mg/Nm³)
Boiler Load (MW)
Normal
Grace
Section 30
Contravention
AEL Limit
U5 MW

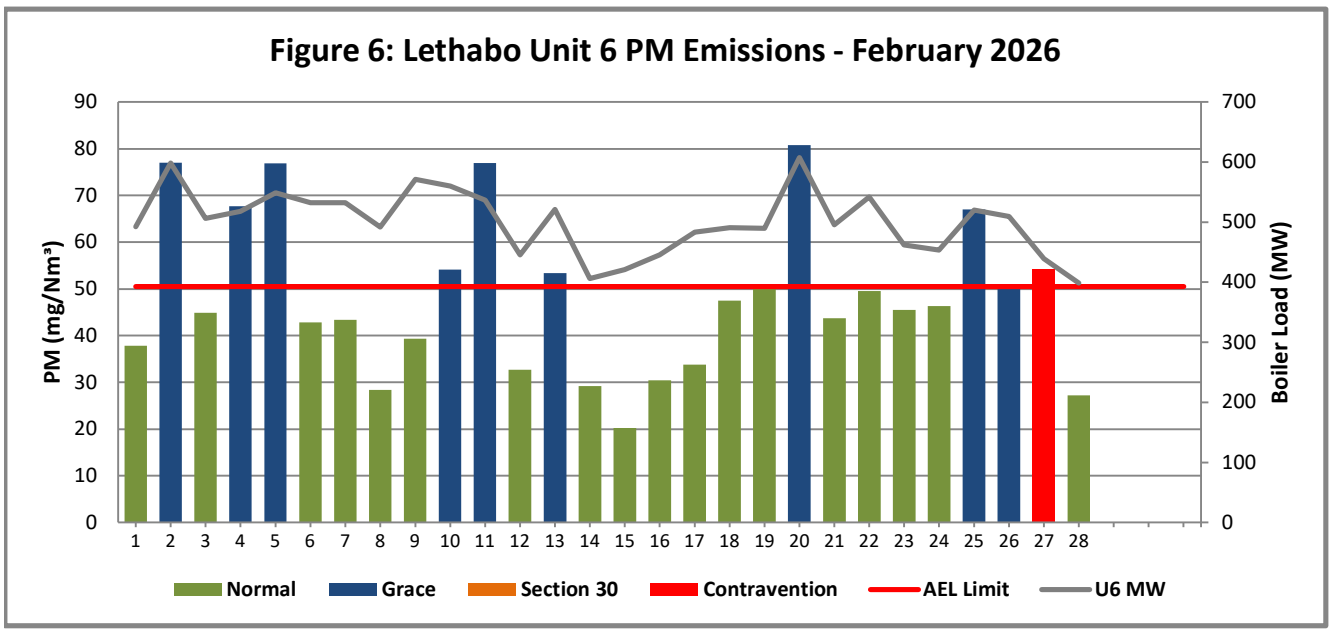
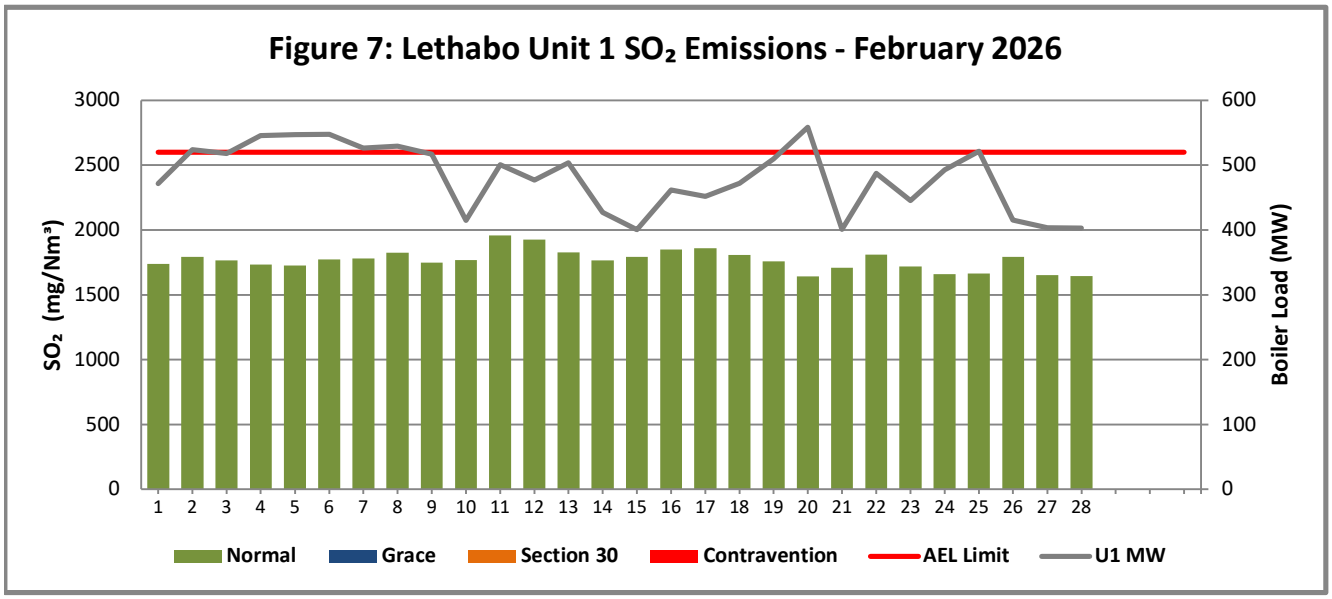


Figure 6: Lethabo Unit 6 PM Emissions - February 2026
PM (mg/Nm³)
Boiler Load (MW)
Normal
Grace
Section 30
Contravention
AEL Limit
U6 MW

| Reasons: | |
|---|---|
| **Date** | **Description** |
| 02-Feb | Poor ESP casing performance.<br>Clean rapping brought forward. |
| 04-Feb | Poor ESP casing performance. |
| 05-Feb | Poor ESP casing performance. |
| 10-Feb | Poor ESP casing performance.<br>High hopper levels. |
| 11-Feb | Poor ESP casing performance. |
| 13-Feb | Poor ESP casing performance. |
| 19-Feb | Poor ESP casing performance. |
| 20-Feb | Poor ESP casing performance.<br>Clean rapping done. |
| 25-Feb | Poor ESP casing perfomance.<br>2 x high hopper levels. |
| 26-Feb | Poor ESP casing perfomance. |
| 27-Feb | Poor ESP casing perfomance.<br>Sulphur flow dropped to zero due to low load conditions. |



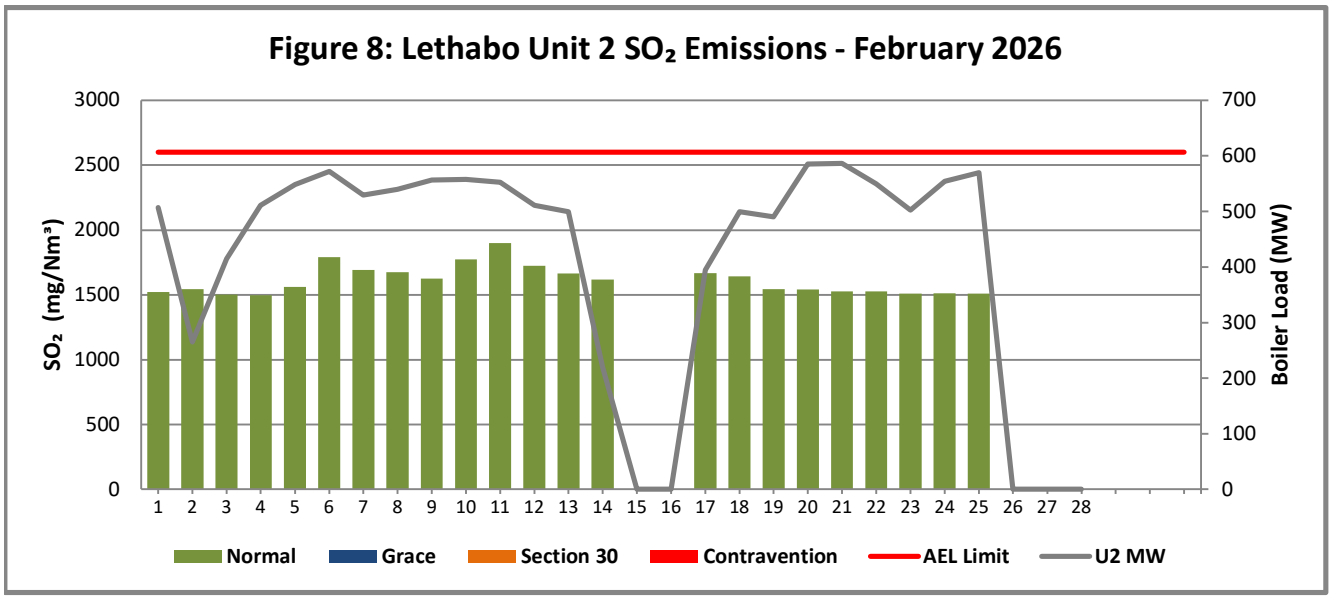


Figure 8: Lethabo Unit 2 SO₂ Emissions - February 2026
SO₂ (mg/Nm³)
Boiler Load (MW)
3000
2500
2000
1500
1000
500
0
700
600
500
400
300
200
100
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
Normal
Grace
Section 30
Contravention
AEL Limit
U2 MW

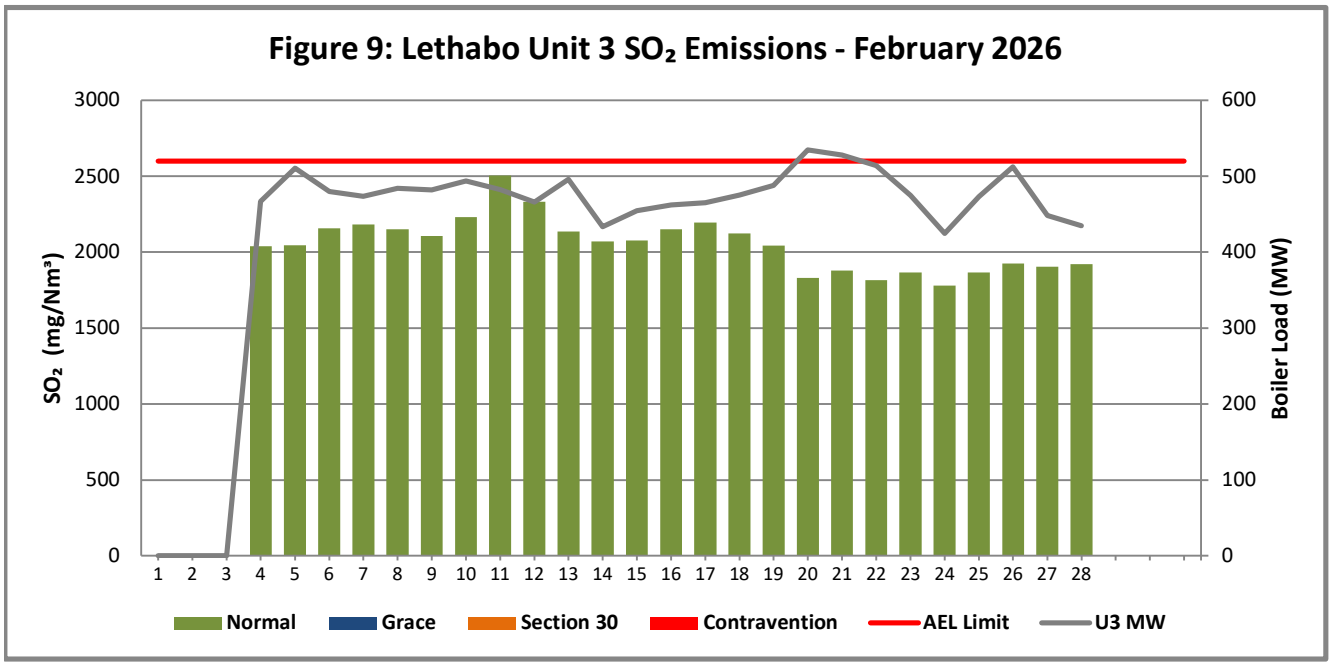


Figure 9: Lethabo Unit 3 SO₂ Emissions - February 2026
SO₂ (mg/Nm³)
Boiler Load (MW)
3000
2500
2000
1500
1000
500
0
600
500
400
300
200
100
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
Normal
Grace
Section 30
Contravention
AEL Limit
U3 MW

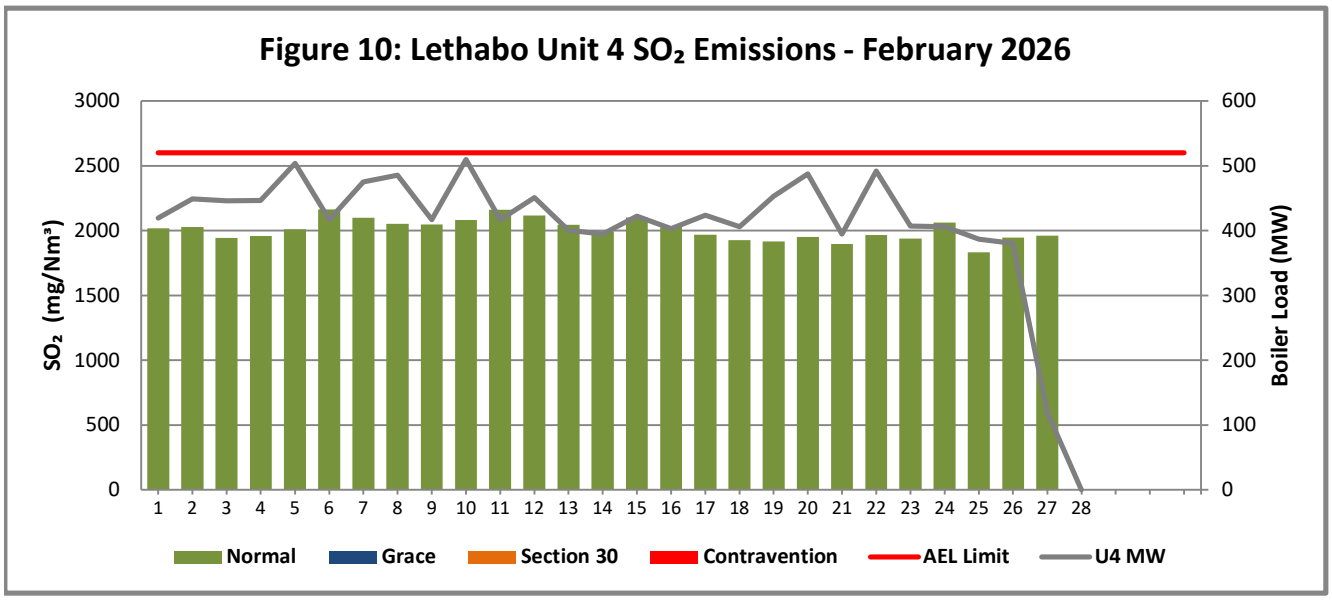


Figure 10: Lethabo Unit 4 SO₂ Emissions - February 2026
SO₂ (mg/Nm³)
Boiler Load (MW)
3000
2500
2000
1500
1000
500
0
600
500
400
300
200
100
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
Normal
Grace
Section 30
Contravention
AEL Limit
U4 MW

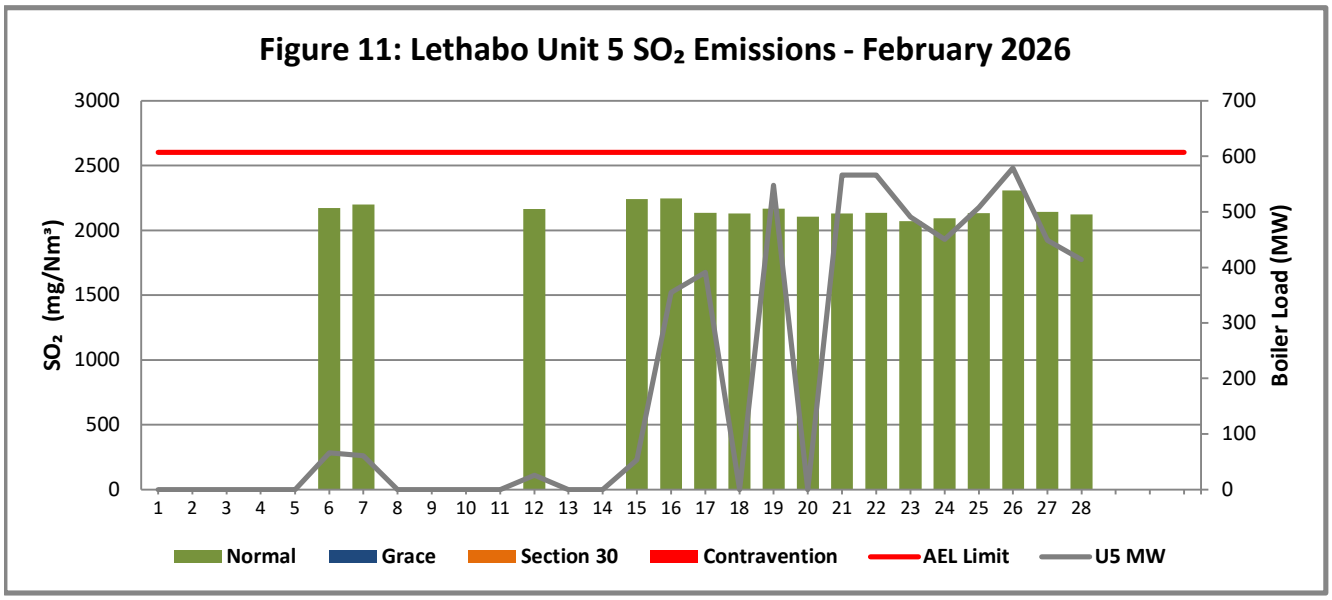


Figure 11: Lethabo Unit 5 SO₂ Emissions - February 2026
SO₂ (mg/Nm³)
Boiler Load (MW)
3000
2500
2000
1500
1000
500
0
700
600
500
400
300
200
100
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
Normal
Grace
Section 30
Contravention
AEL Limit
U5 MW

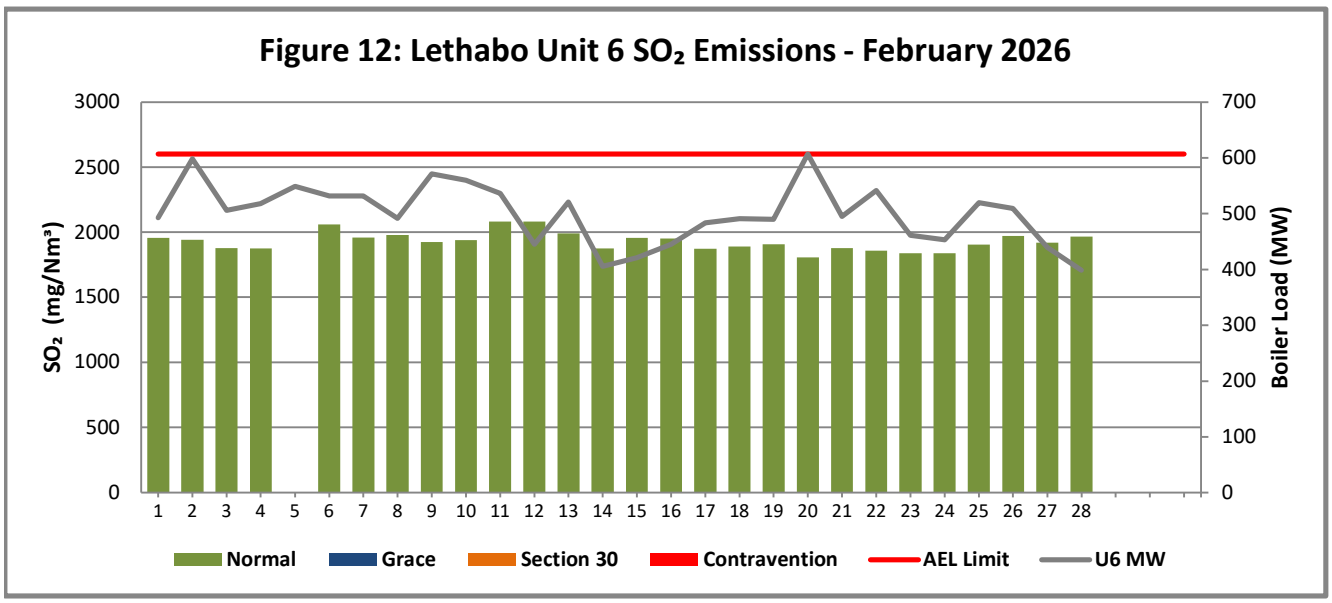


Figure 12: Lethabo Unit 6 $SO_2$ Emissions - February 2026
$SO_2$ (mg/Nm³)
Boiler Load (MW)
0
500
1000
1500
2000
2500
3000
0
100
200
300
400
500
600
700
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
Normal
Grace
Section 30
Contravention
AEL Limit
U6 MW

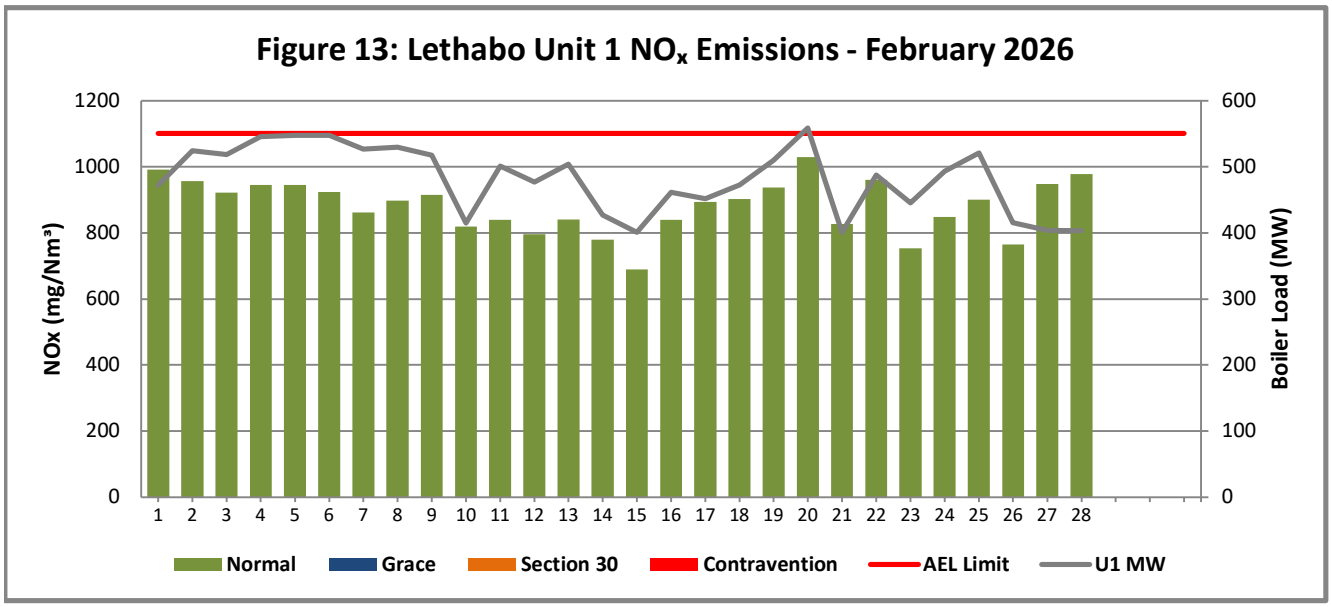
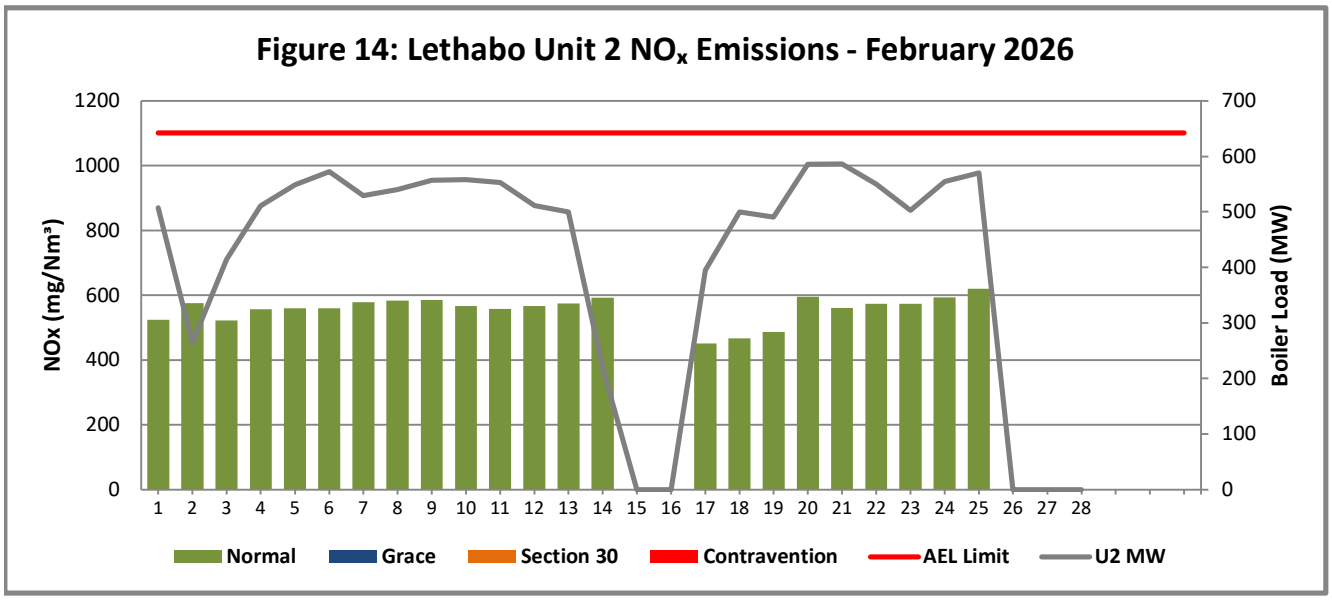
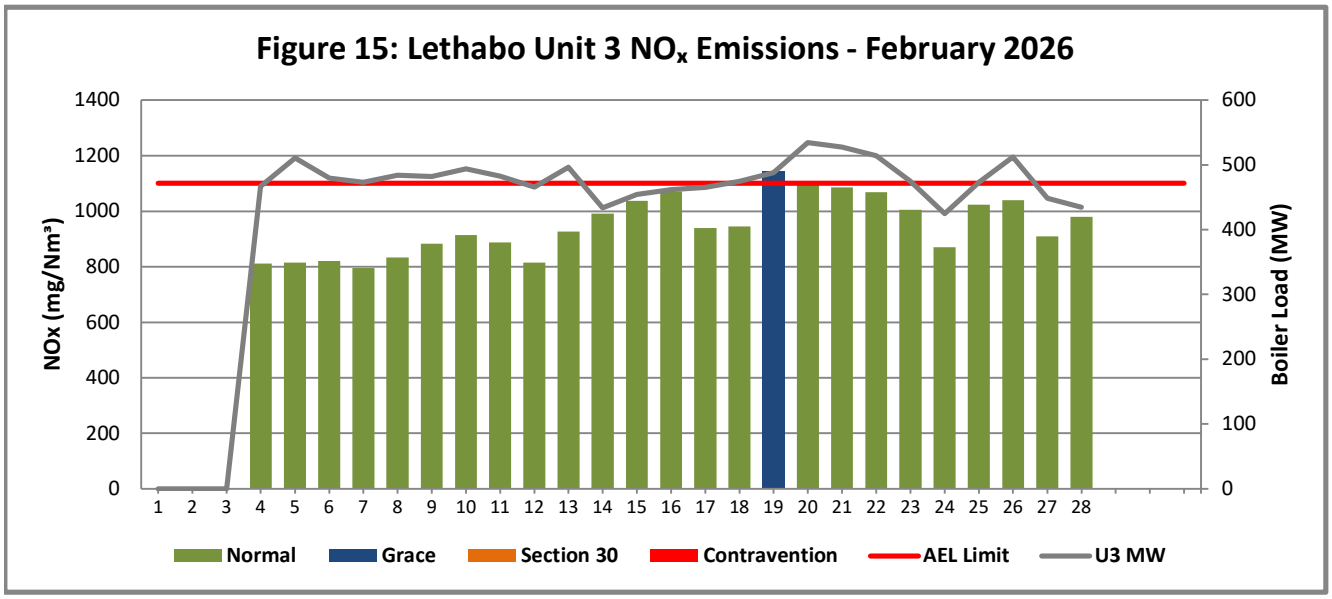


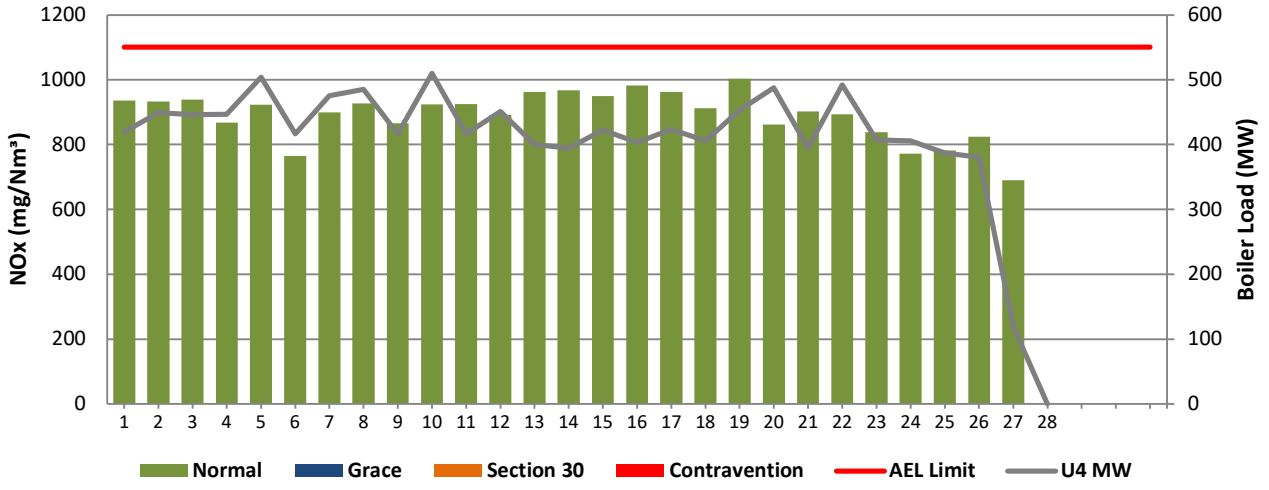
Figure 13: Lethabo Unit 1 $NO_x$ Emissions - February 2026
NOx (mg/Nm³)
Boiler Load (MW)
0
200
400
600
800
1000
1200
0
100
200
300
400
500
600
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
Normal
Grace
Section 30
Contravention
AEL Limit
U1 MW



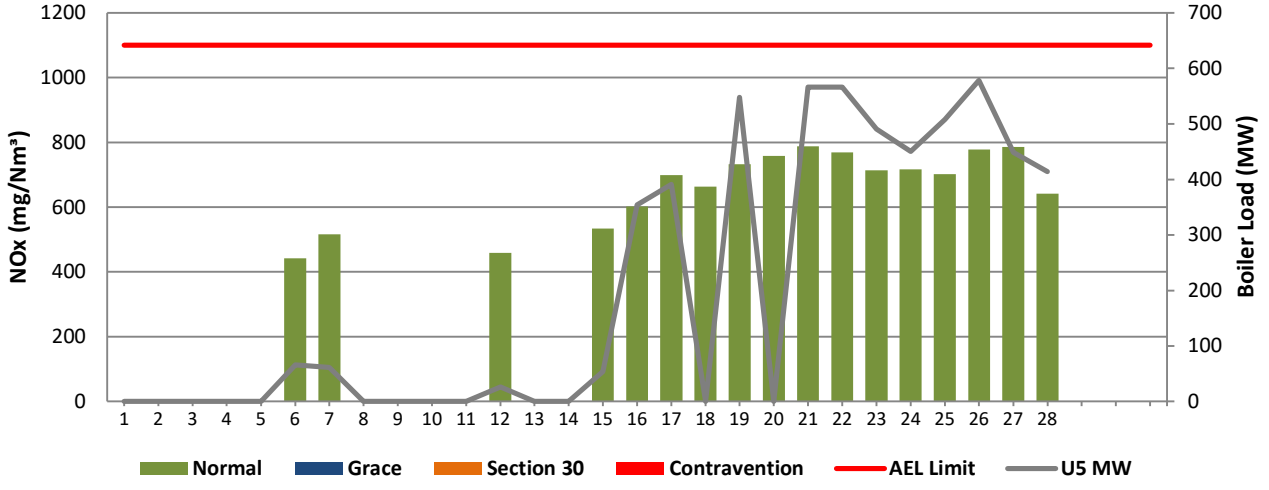



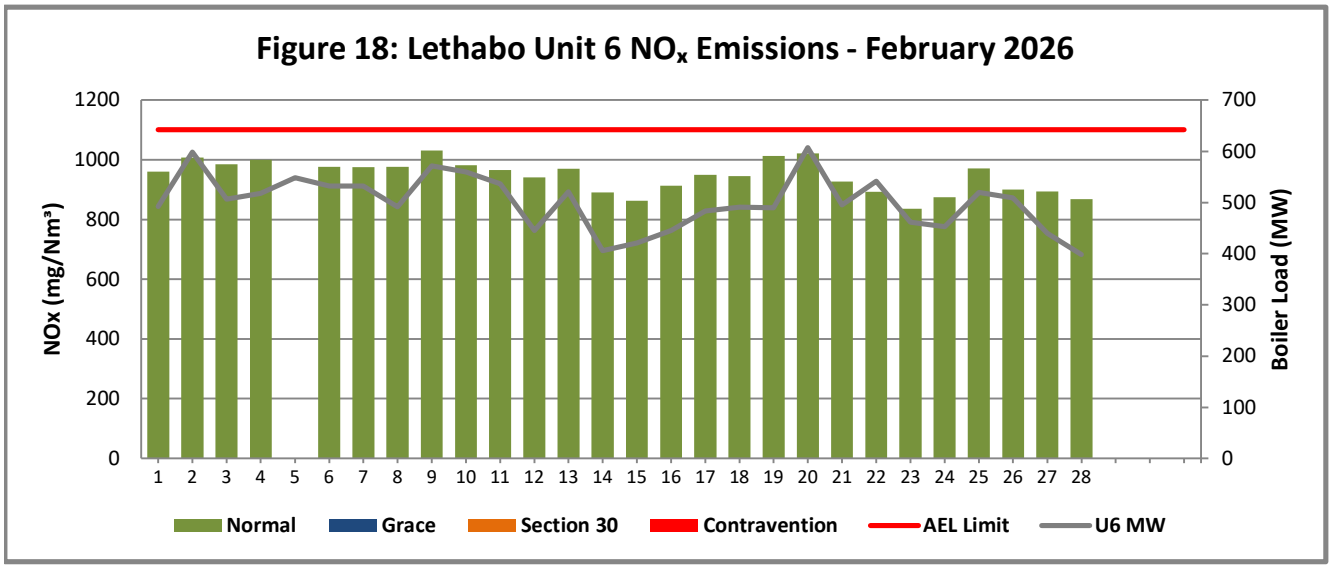

| Reasons: | |
|---|---|
| **Date** | **Description** |
| 19-Feb | Station does not have NOx abatement technology in place |

## Figure 16: Lethabo Unit 4 $NO_x$ Emissions - February 2026




## Figure 17: Lethabo Unit 5 $NO_x$ Emissions - February 2026






**7 SHUT-DOWN AND LIGHT-UP INFORMATION FOR FEBRUARY 2026**

See Events sheet

**8. MAINTENANCE**

| | | | | |
|---|---|---|---|---|
| Unit 1 | | | | |
| Beginning of | 2026/02/22 00:08:00 | | | |
| Reason for Maintenance | LHI casing repairs. | | | |
| End (Time): | 2026/02/22 18:54:00 | | | |
| Duration | 18:46:00 | | | |

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

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

| | | | | |
|---|---|---|---|---|
| Unit 4 | | | | |
| Beginning of | 2026/02/04 00:00:00 | 2026/02/20 00:00:00 | | |
| Reason for Maintenance | RHO casing repairs. | LHO casing repairs. | | |
| End (Time): | 2026/02/04 23:59:00 | 2026/02/20 23:47:00 | | |
| Duration | 23:59:00 | 23:47:00 | | |

| | | | | |
|---|---|---|---|---|
| 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

| 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

Unit 2: Monitor Reliability
17/02/2026: NOx monitor reliability low due to Monitor faulty.

Unit 1:
On the 26/02/2026, unit 1 registered a non-compliance as the unit exceeded for greater than 48 hrs upset conditions due to ESP plant issues.

Unit 4:
On the 24/02/2026, unit 4 registered a non-compliance as the unit exceeded for greater than 48 hrs upset conditions due to poor ESP casing performance.

Unit 6:
On the 27/02/2026, unit 4 registered a non-compliance as the unit exceeded for greater than 48 hrs upset conditions due to poor ESP casing performance and Sulphur flow dropped to zero due to low load conditions.

**7 Shut-down and light-up information for FEBRUARY 2026**

| Event Description | | Event 1 | | Event 2 | | Event 3 | | Event 4 | | Event 5 | | Event 6 | | Event 7 | | Event 8 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit 1 | Breaker Open (BO) | | | | | | | | | | | | | | | | |
| | Draught Group (DG) Shut Down (SD) | | | | | | | | | | | | | | | | |
| | BO to DG SD (duration) | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Fires in time | | | | | | | | | | | | | | | | |
| | Synch. to Grid (or BC) | | | | | | | | | | | | | | | | |
| | Fires in to BC (duration) | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Emissions below limit from BC (end date) | | | | | | | | | | | | | | | | |
| | Emissions below limit from BC (duration) | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| **Event Description** | | **Event 1** | | **Event 2** | | **Event 3** | | **Event 4** | | **Event 5** | | **Event 6** | | **Event 7** | | **Event 8** | |
| Unit 2 | Breaker Open (BO) | 3:30 am | 2026/01/27 | 11:15 am | 2026/02/02 | 12:35 pm | 2026/02/14 | | | | | | | | | | |
| | Draught Group (DG) Shut Down (SD) | DG did not trip or SD | DG did not trip or SD | 1:20 pm | 2026/02/14 | 11:00 pm | 2026/02/25 | | | | | | | | | | |
| | BO to DG SD (duration) | n/a | DD:HH:MM | 12:02:05 | DD:HH:MM | 11:10:25 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Fires in time | 11:15 am | 2026/02/02 | 6:40 am | 2026/02/17 | 11:59 pm | 2026/02/28 | | | | | | | | | | |
| | Synch. to Grid (or BC) | 3:50 am | 2026/02/03 | 10:35 am | 2026/02/17 | 7:50 am | 2026/03/02 | | | | | | | | | | |
| | Fires in to BC (duration) | 00:16:35 | DD:HH:MM | 00:03:55 | DD:HH:MM | 01:07:50 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Emissions below limit from BC (end date) | 12:00 am | 2026/02/05 | 12:00 am | 2026/02/19 | 4:00 pm | 2026/03/04 | | | | | | | | | | |
| | Emissions below limit from BC (duration) | 01:20:10 | DD:HH:MM | 01:13:25 | DD:HH:MM | 02:08:10 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| **Event Description** | | **Event 1** | | **Event 2** | | **Event 3** | | **Event 4** | | **Event 5** | | **Event 6** | | **Event 7** | | **Event 8** | |
| Unit 3 | Breaker Open (BO) | 2:15 pm | 2026/01/31 | | | | | | | | | | | | | | |
| | Draught Group (DG) Shut Down (SD) | 12:00 am | 2026/02/01 | | | | | | | | | | | | | | |
| | BO to DG SD (duration) | 00:09:45 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Fires in time | 10:50 pm | 2026/02/03 | | | | | | | | | | | | | | |
| | Synch. to Grid (or BC) | 4:40 am | 2026/02/04 | | | | | | | | | | | | | | |
| | Fires in to BC (duration) | 00:05:50 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Emissions below limit from BC (end date) | 7:00 am | 2026/02/05 | | | | | | | | | | | | | | |
| | Emissions below limit from BC (duration) | 01:02:20 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| **Event Description** | | **Event 1** | | **Event 2** | | **Event 3** | | **Event 4** | | **Event 5** | | **Event 6** | | **Event 7** | | **Event 8** | |
| Unit 4 | Breaker Open (BO) | | | 1:55 am | 2026/02/27 | BO previously | BO previously | | | | | | | | | | |
| | Draught Group (DG) Shut Down (SD) | | | 2:00 am | 2026/02/27 | n/a | n/a | | | | | | | | | | |
| | BO to DG SD (duration) | | DD:HH:MM | 00:00:05 | DD:HH:MM | n/a | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Fires in time | | | 2:55 am | 2026/02/27 | 11:59 pm | 2026/02/28 | | | | | | | | | | |
| | Synch. to Grid (or BC) | | | 4:10 pm | 2026/03/04 | | | | | | | | | | | | |
| | Fires in to BC (duration) | | DD:HH:MM | 05:13:15 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Emissions below limit from BC (end date) | | | 1:00 am | 2026/03/06 | not > limit | not > limit | | | | | | | | | | |
| | Emissions below limit from BC (duration) | | DD:HH:MM | 01:08:50 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| **Event Description** | | **Event 1** | | **Event 2** | | **Event 3** | | **Event 4** | | **Event 5** | | **Event 6** | | **Event 7** | | **Event 8** | |
| Unit 5 | Breaker Open (BO) | 12:40 am | 2026/02/20 | BO previously | BO previously | BO previously | BO previously | BO previously | BO previously | | | | | | | | |
| | Draught Group (DG) Shut Down (SD) | 8:20 am | 2026/02/01 | n/a | n/a | n/a | n/a | n/a | n/a | | | | | | | | |
| | BO to DG SD (duration) | ########## | DD:HH:MM | n/a | DD:HH:MM | n/a | DD:HH:MM | n/a | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Fires in time | 9:35 pm | 2026/02/04 | 4:05 pm | 2026/02/06 | 2:45 am | 2026/02/12 | 3:10 pm | 2026/02/15 | | | | | | | | |
| | Synch. to Grid (or BC) | 6:00 pm | 2026/02/16 | 1:50 am | 2026/02/20 | 10:55 am | 2026/03/03 | | | | | | | | | | |
| | Fires in to BC (duration) | 11:20:25 | DD:HH:MM | 13:09:45 | DD:HH:MM | 19:08:10 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Emissions below limit from BC (end date) | 6:00 am | 2026/02/17 | 12:00 am | 2026/02/22 | 12:00 am | 2026/03/04 | not > limit | not > limit | | | | | | | | |
| | Emissions below limit from BC (duration) | 00:12:00 | DD:HH:MM | 01:22:10 | DD:HH:MM | 00:13:05 | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| **Event Description** | | **Event 1** | | **Event 2** | | **Event 3** | | **Event 4** | | **Event 5** | | **Event 6** | | **Event 7** | | **Event 8** | |
| Unit 6 | Breaker Open (BO) | | | | | | | | | | | | | | | | |
| | Draught Group (DG) Shut Down (SD) | | | | | | | | | | | | | | | | |
| | BO to DG SD (duration) | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Fires in time | | | | | | | | | | | | | | | | |
| | Synch. to Grid (or BC) | | | | | | | | | | | | | | | | |
| | Fires in to BC (duration) | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |
| | Emissions below limit from BC (end date) | | | | | | | | | | | | | | | | |
| | Emissions below limit from BC (duration) | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM | | DD:HH:MM |

**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 | Date DEA Acknowledg- | Date DEA Acceptable | Comments / Reference No. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2026-02-26 | 2026-02-28 | Poor Casing Performance | Inspection and Repairs on the casing | 2026-02-27 | | | | Legal contravention reported and under investigation |
| 4 | 2026-02-24 | 2026-02-27 | Poor Casing Performance | Inspection and Repairs on the casing | 2026-02-25 | | | | Legal contravention reported and under investigation |
| 6 | 2026-02-27 | 2026-02-28 | Poor Casing Performance | Identified defects were corrected | 2026-03-01 | | | | Legal contravention reported and under investigation |

**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 |
|---|---|---|---|---|---|---|---|
| **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 |
| **Feb-26** | 0.88 | 0.24 | 0.40 | 1.06 | 0.17 | 0.31 | 0.54 |

**ADDENDUM TO MONTHLY EMISSIONS REPORT**

**12. DAILY EMISSIONS FIGURES**

**Final Dust Concentration (mg/Nm³)**

| Date | U1 | U2 | U3 | U4 | U5 | U6 | mit (U1-U | Limit U6 |
|---|---|---|---|---|---|---|---|---|
| 01-Feb | 47 | 46 | | 97 | | 38 | 100 | 50 |
| 02-Feb | 68 | 63 | | 131 | | 77 | 100 | 50 |
| 03-Feb | 73 | | | 81 | | 45 | 100 | 50 |
| 04-Feb | 81 | 41 | | 273 | | 68 | 100 | 50 |
| 05-Feb | 88 | 42 | 65 | 201 | | 77 | 100 | 50 |
| 06-Feb | 89 | 45 | 53 | 65 | | 43 | 100 | 50 |
| 07-Feb | 89 | 37 | 41 | 161 | | 43 | 100 | 50 |
| 08-Feb | 115 | 35 | 44 | 178 | | 28 | 100 | 50 |
| 09-Feb | 155 | 36 | 50 | 63 | | 39 | 100 | 50 |
| 10-Feb | 59 | 43 | 52 | 222 | | 54 | 100 | 50 |
| 11-Feb | 95 | 38 | 56 | 91 | | 77 | 100 | 50 |
| 12-Feb | 89 | 38 | 59 | 176 | | 33 | 100 | 50 |
| 13-Feb | 212 | 34 | 63 | 87 | | 53 | 100 | 50 |
| 14-Feb | 128 | 23 | 60 | 139 | | 29 | 100 | 50 |
| 15-Feb | 79 | | 61 | 205 | | 20 | 100 | 50 |
| 16-Feb | 147 | | 65 | 96 | | 30 | 100 | 50 |
| 17-Feb | 55 | | 85 | 160 | 15 | 34 | 100 | 50 |
| 18-Feb | 97 | 69 | 74 | 70 | 37 | 47 | 100 | 50 |
| 19-Feb | 142 | 58 | 92 | 168 | 89 | 50 | 100 | 50 |
| 20-Feb | 208 | 69 | 57 | 467 | 46 | 81 | 100 | 50 |
| 21-Feb | 74 | 57 | 69 | 90 | 42 | 44 | 100 | 50 |
| 22-Feb | 401 | 62 | 74 | 248 | 46 | 50 | 100 | 50 |
| 23-Feb | 77 | 47 | 107 | 123 | 24 | 45 | 100 | 50 |
| 24-Feb | 150 | 52 | 165 | 248 | 20 | 46 | 100 | 50 |
| 25-Feb | 167 | 71 | 56 | 158 | 26 | 67 | 100 | 50 |
| 26-Feb | 122 | | 83 | 325 | 40 | 51 | 100 | 50 |
| 27-Feb | 168 | | 65 | 149 | 20 | 54 | 100 | 50 |
| 28-Feb | 881 | | 42 | | 17 | 27 | 100 | 50 |
| #VALUE! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | 100 | 50 |
| #VALUE! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | 100 | 50 |
| #VALUE! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | 100 | 50 |

**ADDENDUM TO MONTHLY EMISSIONS REPORT**

**Final SOx Concentration (mg/Nm³)**

| Date | U1 | U2 | U3 | U4 | U5 | U6 | **Limit** |
|---|---|---|---|---|---|---|---|
| 01-Feb | 1739 | 1521 | | 2018 | | 1955 | 2600 |
| 02-Feb | 1793 | 1544 | | 2028 | | 1944 | 2600 |
| 03-Feb | 1764 | 1503 | | 1945 | | 1877 | 2600 |
| 04-Feb | 1733 | 1498 | 2038 | 1958 | | 1875 | 2600 |
| 05-Feb | 1724 | 1560 | 2044 | 2012 | | 0 | 2600 |
| 06-Feb | 1775 | 1791 | 2158 | 2164 | 2171 | 2061 | 2600 |
| 07-Feb | 1780 | 1694 | 2183 | 2099 | 2199 | 1959 | 2600 |
| 08-Feb | 1824 | 1675 | 2151 | 2053 | | 1980 | 2600 |
| 09-Feb | 1749 | 1626 | 2106 | 2049 | | 1925 | 2600 |
| 10-Feb | 1766 | 1775 | 2230 | 2082 | | 1940 | 2600 |
| 11-Feb | 1956 | 1898 | 2505 | 2159 | | 2083 | 2600 |
| 12-Feb | 1927 | 1722 | 2333 | 2116 | 2164 | 2082 | 2600 |
| 13-Feb | 1828 | 1666 | 2137 | 2045 | | 1992 | 2600 |
| 14-Feb | 1765 | 1619 | 2070 | 1994 | | 1876 | 2600 |
| 15-Feb | 1793 | | 2077 | 2102 | 2241 | 1956 | 2600 |
| 16-Feb | 1849 | | 2151 | 2028 | 2246 | 1951 | 2600 |
| 17-Feb | 1859 | 1668 | 2196 | 1968 | 2133 | 1873 | 2600 |
| 18-Feb | 1805 | 1643 | 2124 | 1926 | 2130 | 1890 | 2600 |
| 19-Feb | 1758 | 1544 | 2042 | 1916 | 2167 | 1908 | 2600 |
| 20-Feb | 1642 | 1542 | 1831 | 1952 | 2105 | 1807 | 2600 |
| 21-Feb | 1708 | 1525 | 1878 | 1898 | 2128 | 1878 | 2600 |
| 22-Feb | 1810 | 1526 | 1816 | 1965 | 2135 | 1860 | 2600 |
| 23-Feb | 1718 | 1511 | 1865 | 1940 | 2070 | 1839 | 2600 |
| 24-Feb | 1660 | 1511 | 1778 | 2064 | 2091 | 1838 | 2600 |
| 25-Feb | 1664 | 1509 | 1867 | 1833 | 2131 | 1907 | 2600 |
| 26-Feb | 1792 | | 1925 | 1948 | 2308 | 1973 | 2600 |
| 27-Feb | 1650 | | 1905 | 1960 | 2144 | 1921 | 2600 |
| 28-Feb | 1644 | | 1921 | | 2122 | 1966 | 2600 |
| #VALUE! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | 2600 |
| #VALUE! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | 2600 |
| #VALUE! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | 2600 |

**ADDENDUM TO MONTHLY EMISSIONS REPORT**

**Final NOx Concentration (mg/Nm³)**

| Date | U1 | U2 | U3 | U4 | U5 | U6 | **Limit** |
|---|---|---|---|---|---|---|---|
| 01-Feb | 991 | 524 | | 936 | | 961 | 1100 |
| 02-Feb | 957 | 575 | | 933 | | 1008 | 1100 |
| 03-Feb | 922 | 523 | | 939 | | 985 | 1100 |
| 04-Feb | 945 | 557 | 811 | 868 | | 1001 | 1100 |
| 05-Feb | 944 | 559 | 815 | 923 | | 0 | 1100 |
| 06-Feb | 924 | 560 | 820 | 766 | 442 | 976 | 1100 |
| 07-Feb | 862 | 578 | 795 | 899 | 516 | 976 | 1100 |
| 08-Feb | 897 | 584 | 833 | 928 | | 977 | 1100 |
| 09-Feb | 915 | 585 | 883 | 866 | | 1031 | 1100 |
| 10-Feb | 819 | 567 | 914 | 924 | | 981 | 1100 |
| 11-Feb | 839 | 557 | 886 | 926 | | 966 | 1100 |
| 12-Feb | 796 | 567 | 814 | 891 | 458 | 942 | 1100 |
| 13-Feb | 840 | 574 | 927 | 963 | | 970 | 1100 |
| 14-Feb | 779 | 592 | 991 | 967 | | 891 | 1100 |
| 15-Feb | 689 | | 1037 | 950 | 534 | 864 | 1100 |
| 16-Feb | 839 | | 1071 | 983 | 601 | 913 | 1100 |
| 17-Feb | 893 | 451 | 939 | 963 | 699 | 949 | 1100 |
| 18-Feb | 902 | 467 | 945 | 913 | 663 | 946 | 1100 |
| 19-Feb | 938 | 486 | 1144 | 1004 | 733 | 1013 | 1100 |
| 20-Feb | 1029 | 596 | 1097 | 861 | 759 | 1021 | 1100 |
| 21-Feb | 827 | 561 | 1086 | 902 | 788 | 928 | 1100 |
| 22-Feb | 960 | 574 | 1068 | 893 | 769 | 893 | 1100 |
| 23-Feb | 754 | 573 | 1005 | 839 | 714 | 836 | 1100 |
| 24-Feb | 848 | 593 | 871 | 772 | 717 | 876 | 1100 |
| 25-Feb | 900 | 620 | 1024 | 782 | 702 | 971 | 1100 |
| 26-Feb | 764 | | 1040 | 825 | 778 | 900 | 1100 |
| 27-Feb | 947 | | 910 | 690 | 786 | 894 | 1100 |
| 28-Feb | 977 | | 980 | | 642 | 868 | 1100 |
| #VALUE! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | 1100 |
| #VALUE! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | 1100 |
| #VALUE! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | #CALC! | 1100 |

**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 |
| Feb-25 | 99.18% | 0.9 | 99.84% | 0.2 | 100.00% | 0.0 | 100.00% | 0.0 | ###### | 0.0 | 98.90% | 1.24 |
| Mar-25 | 98.08% | 2.38 | 99.27% | 0.91 | 98.99% | 1.25 | 100.00% | 0.00 | ##### | 5.55 | 100.00% | 0.00 |
| Apr-25 | 98.21% | 2.15 | 100.00% | 0.00 | 100.00% | 0.00 | 100.00% | 0.00 | ##### | 3.00 | 98.48% | 1.82 |
| May-25 | 99.33% | 0.8 | 100.00% | 0.0 | 97.26% | 3.4 | 100.00% | 0.0 | ###### | 0.0 | 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% | 2.6 | 100.00% | 0.0 | 100.00% | 0.0 | 98.82% | 1.5 | 98.41% | 2.0 | 100.00% | 0.00 |
| Aug-25 | 97.72% | 2.8 | 100.00% | 0.0 | 99.62% | 0.5 | 99.33% | 0.8 | 98.18% | 2.3 | 100.00% | 0.00 |
| Sept-25 | 96.23% | 4.5 | 100.00% | 0.0 | 100.00% | 0.0 | 100.00% | 0.0 | ###### | 0.0 | 99.17% | 1.0 |
| Oct-25 | 100.00% | 0.0 | 100.00% | 0.0 | 99.21% | 1.0 | 99.19% | 1.0 | ###### | 0.0 | 100.00% | 0.0 |
| Nov-25 | 97.77% | 2.7 | 100.00% | 0.0 | 100.00% | 0.0 | 98.31% | 2.0 | ###### | 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 |
| Feb-26 | 99.30% | 0.8 | 100.00% | 0.0 | 100.00% | 0.0 | 98.22% | 2.0 | ###### | 0.0 | 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 |
| Feb-25 | 91.37% | 2.4 | 95.28% | 1.3 | 67.36% | 9.14 | 95.45% | 1.3 | 91.35% | 2.4 | 97.77% | 0.62 |
| Mar-25 | 98.52% | 0.5 | 96.36% | 1.1 | 85.05% | 4.63 | 98.61% | 0.4 | 99.91% | 0.0 | 88.42% | 3.59 |
| Apr-25 | 95.63% | 1.3 | OFF | OFF | 89.52% | 3.15 | 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 | #VALUE! | 96.20% | 1.2 |
| Feb-26 | 100.00% | 0.0 | 99.80% | 0.1 | 99.83% | 0.05 | 100.00% | 0.0 | 91.67% | 2.3 | 99.70% | 0.1 |

ADDENDUM TO MONTHLY EMISSIONS REPORT

## Particulate Emission Monitors

| Availability | | | | | | |
|---|---|---|---|---|---|---|
| | Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 | Unit 6 |
| 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% |
| 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% |
| Feb-26 | 99.10% | 100.00% | 100.00% | 99.70% | 99.70% | 100.00% |

Gaseous Emission Monitors

| Availability | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Unit 1 | | Unit 2 | | Unit 3 | | Unit 4 | | Unit 5 | | Unit 6 | |
| Month | 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% | 99.6% | OFF | 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% |
| Feb-26 | 99.8% | 99.9% | 99.8% | 97.9% | 100.0% | 100.0% | 100.0% | 92.4% | 100.0% | 100.0% | 100.0% | 100.0% |

| Oxygen Monitor Availability | | | | | | |
|---|---|---|---|---|---|---|
| | Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 | Unit 6 |
| 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% |
| Feb-26 | 99.70% | 99.50% | 99.80% | 100.00% | 100.00% | 100.00% |

**ADDENDUM TO MONTHLY EMISSIONS REPORT**

**14. EFFICIENCY**

| ESP Efficiency (%) | | | | | | |
|---|---|---|---|---|---|---|
| | Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 | Unit 6 |
| **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% |
| **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% |
| **Feb-26** | 99.682% | 99.906% | 99.836% | 99.574% | 99.928% | 99.700% |

**15. REMARKS**

| UNIT | MWLOSS | REASON | ACTUALSTARTDATE | ACTUALENDDATE |
|---|---|---|---|---|
| 1 | 170 | Continuous rapping. | 2026/02/10 00:00:00 | 2026/02/10 04:55:00 |
| 1 | 170 | High stack emissions. | 2026/02/10 07:33:00 | 2026/02/11 00:00:00 |
| 1 | 170 | Clean rapping | 2026/02/11 00:00:00 | 2026/02/11 04:45:00 |
| 1 | 70 | High stack emissions | 2026/02/11 04:45:00 | 2026/02/11 06:11:00 |
| 1 | 170 | High stack emissions | 2026/02/20 23:56:00 | 2026/02/22 00:08:00 |
| 1 | 70 | LHI precip casing repairs | 2026/02/22 00:08:00 | 2026/02/22 18:54:00 |
| 1 | 170 | High stack emissions | 2026/02/23 01:16:00 | 2026/02/23 05:05:00 |
| 1 | 120 | High stack emissions | 2026/02/23 05:05:00 | 2026/02/23 06:11:00 |
| 1 | 170 | Ash plant standing | 2026/02/23 15:55:00 | 2026/02/24 06:27:00 |
| 1 | 180 | AM: High stack emissions. | 2026/02/26 02:43:00 | 2026/02/27 03:57:00 |
| 1 | 170 | AM: High stack emissions. | 2026/02/27 03:57:00 | 2026/02/28 23:59:59 |
| 2 | 593 | Unit tripped due to generator stator high level detector. | 2026/02/02 11:08:00 | 2026/02/03 03:45:00 |
| 2 | 79 | Correlation test. | 2026/02/09 00:00:00 | 2026/02/09 02:41:00 |
| 2 | 593 | Tripped during shutdown for cold reserve | 2026/02/14 12:25:00 | 2026/02/14 12:26:00 |
| 2 | 0 | Cold Reserve | 2026/02/14 12:26:00 | 2026/02/15 02:45:00 |
| 2 | 593 | Boiler tube leak repairs | 2026/02/15 02:45:00 | 2026/02/16 17:56:00 |
| 2 | 0 | Cold Reserve | 2026/02/16 17:56:00 | 2026/02/17 10:32:00 |
| 2 | 168 | Ash plant not available | 2026/02/23 15:55:00 | 2026/02/24 07:00:00 |
| 2 | 593 | Boiler tube leak | 2026/02/25 09:14:00 | 2026/02/28 23:59:59 |
| 3 | 593 | Boiler tube leak | 2026/02/01 00:00:00 | 2026/02/03 07:16:00 |
| 3 | 0 | Cold Reserve | 2026/02/03 07:16:00 | 2026/02/04 04:34:00 |
| 3 | 124 | Ash plant standing. | 2026/02/23 15:55:00 | 2026/02/24 16:25:00 |
| 4 | 138 | High stack emissions | 2026/02/01 01:21:00 | 2026/02/01 04:27:00 |
| 4 | 40 | High stack emissions | 2026/02/01 18:20:00 | 2026/02/01 19:14:00 |
| 4 | 140 | High stack emissions | 2026/02/01 19:14:00 | 2026/02/01 20:42:00 |
| 4 | 160 | High stack emissions | 2026/02/01 20:42:00 | 2026/02/02 00:00:00 |
| 4 | 90 | High stack emissions. | 2026/02/03 04:54:00 | 2026/02/04 00:00:00 |
| 4 | 40 | RH outer casing. | 2026/02/04 00:00:00 | 2026/02/05 00:00:00 |
| 4 | 40 | High stack emissions | 2026/02/05 00:00:00 | 2026/02/05 01:53:00 |
| 4 | 138 | high stack emissions. | 2026/02/05 23:57:00 | 2026/02/06 16:18:00 |
| 4 | 90 | High stack emissions | 2026/02/06 16:18:00 | 2026/02/07 04:36:00 |
| 4 | 140 | AM: Clean rapping. | 2026/02/08 00:03:00 | 2026/02/08 04:38:00 |
| 4 | 140 | Clean rapping | 2026/02/08 23:45:00 | 2026/02/09 05:00:00 |
| 4 | 138 | High stack emissions. | 2026/02/09 05:00:00 | 2026/02/09 15:59:00 |
| 4 | 90 | High stack emissions | 2026/02/09 15:59:00 | 2026/02/10 00:00:00 |
| 4 | 140 | Continuous rapping. | 2026/02/10 00:00:00 | 2026/02/10 04:57:00 |
| 4 | 140 | Clean rapping | 2026/02/11 00:00:00 | 2026/02/11 04:54:00 |
| 4 | 36 | Clean rapping | 2026/02/11 04:54:00 | 2026/02/11 06:11:00 |
| 4 | 140 | High stack emissions | 2026/02/11 06:11:00 | 2026/02/11 15:54:00 |
| 4 | 90 | High stack emissions | 2026/02/11 15:54:00 | 2026/02/12 00:00:00 |
| 4 | 140 | Clean rapping | 2026/02/12 00:00:00 | 2026/02/12 04:41:00 |
| 4 | 140 | High stack emissions. | 2026/02/13 03:35:00 | 2026/02/14 03:33:00 |
| 4 | 140 | High stack emissions. | 2026/02/16 05:34:00 | 2026/02/17 09:01:00 |
| 4 | 140 | High stack emissions | 2026/02/18 04:09:00 | 2026/02/19 05:09:00 |
| 4 | 40 | LH Outer precip casing repairs | 2026/02/20 00:00:00 | 2026/02/20 23:47:00 |
| 4 | 54 | High stack emissions | 2026/02/20 02:20:00 | 2026/02/20 08:47:00 |
| 4 | 40 | High stack emissions | 2026/02/20 23:48:00 | 2026/02/20 23:58:00 |
| 4 | 140 | High stack emissions | 2026/02/20 23:58:00 | 2026/02/21 14:47:00 |
| 4 | 150 | High stack emissions | 2026/02/21 14:47:00 | 2026/02/21 16:54:00 |
| 4 | 158 | High stack emissions. | 2026/02/21 16:54:00 | 2026/02/22 00:28:00 |
| 4 | 140 | High stack emissions | 2026/02/23 01:02:00 | 2026/02/24 08:23:00 |
| 4 | 150 | High stack emissions | 2026/02/24 08:23:00 | 2026/02/24 17:10:00 |
| 4 | 80 | High stack emissions | 2026/02/24 17:24:00 | 2026/02/25 04:15:00 |
| 4 | 60 | Clean rapping. | 2026/02/24 19:50:00 | 2026/02/25 04:15:00 |
| 4 | 140 | High stack emissions. | 2026/02/25 04:15:00 | 2026/02/25 07:36:00 |
| 4 | 150 | High stack emissions | 2026/02/25 07:36:00 | 2026/02/25 07:46:00 |
| 4 | 160 | High stack emissions | 2026/02/25 07:46:00 | 2026/02/27 01:46:00 |
| 4 | 593 | Low drum level due to BFPT tripped. | 2026/02/27 01:46:00 | 2026/02/27 06:02:00 |
| 4 | 140 | High stack emissions | 2026/02/27 10:45:00 | 2026/02/27 12:04:00 |
| 4 | 593 | Unit tripped on low drum level | 2026/02/27 12:04:00 | 2026/02/27 13:34:00 |
| 4 | 593 | Fuel oil repairs and Vacuum flashing & LH PA FAN MOTOR Replacement. | 2026/02/27 13:34:00 | 2026/02/28 23:59:59 |
| 5 | 593 | Boiler tube leak | 2026/02/01 00:00:00 | 2026/02/04 06:33:00 |
| 5 | 0 | Cold Reserve | 2026/02/04 06:33:00 | 2026/02/04 22:01:00 |
| 5 | 593 | B EFP discharge v/v gland failure. | 2026/02/04 22:01:00 | 2026/02/06 18:23:00 |
| 5 | 317 | Boiler tube leak. | 2026/02/07 03:26:00 | 2026/02/07 03:55:00 |
| 5 | 593 | Boiler tube leak. | 2026/02/07 03:55:00 | 2026/02/12 05:52:00 |
| 5 | 593 | Main steam stop valves A&B fails to open | 2026/02/12 08:48:00 | 2026/02/15 19:57:00 |
| 5 | 593 | Poor condenser vacuum. | 2026/02/16 16:32:00 | 2026/02/16 17:56:00 |
| 5 | 593 | Turbine overspeed trip test | 2026/02/20 00:35:00 | 2026/02/20 01:49:00 |
| 5 | 48 | ESP and SO3 optimisation | 2026/02/22 03:20:00 | 2026/02/22 11:44:00 |
| 5 | 218 | Ash plant standing | 2026/02/23 15:55:00 | 2026/02/24 13:58:00 |
| 5 | 218 | High hoppers level | 2026/02/24 13:58:00 | 2026/02/24 17:07:00 |
| 6 | 199 | AM Clean rapping. | 2026/02/08 00:14:00 | 2026/02/08 04:41:00 |
| 6 | 200 | SSC Standing | 2026/02/08 07:01:00 | 2026/02/08 09:57:00 |
| 6 | 197 | Continuous clean rapping | 2026/02/09 00:11:00 | 2026/02/09 04:43:00 |
| 6 | 218 | Continuous rapping. | 2026/02/10 00:32:00 | 2026/02/10 05:17:00 |
| 6 | 218 | Clean rapping | 2026/02/11 00:00:00 | 2026/02/11 05:00:00 |
| 6 | 218 | High stack emissions | 2026/02/12 00:11:00 | 2026/02/12 07:41:00 |
| 6 | 218 | High stack emissions | 2026/02/21 00:51:00 | 2026/02/21 06:55:00 |
| 6 | 100 | High stack emissions. | 2026/02/21 10:38:00 | 2026/02/22 00:21:00 |
| 6 | 68 | High stack emissions | 2026/02/22 19:40:00 | 2026/02/22 21:55:00 |
| 6 | 118 | High stack emissions | 2026/02/22 21:55:00 | 2026/02/23 05:43:00 |

| | | | | |
|---|---|---|---|---|
| 6 | 218 | Ash plant not available | 2026/02/23 15:55:00 | 2026/02/24 14:00:00 |
| 6 | 218 | High hoppers levels | 2026/02/24 14:00:00 | 2026/02/24 16:37:00 |
| 6 | 118 | High stack emissions. | 2026/02/26 22:28:00 | 2026/02/27 00:00:00 |
| 6 | 238 | high stack emissions. | 2026/02/27 17:51:00 | 2026/02/28 00:14:00 |