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Date:
2026.03.24

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Dear Mrs Simelane

ARNOT POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF FEBRUARY 2026

This serves as the monthly report required in terms of Section 6 in Arnot Power Station's Atmospheric Emission License. The emissions are for February 2026, verified emissions of particulates; SO₂ and NO_x (as NO₂) are also included.

Raw Materials and Products

Table1: Quantity of Raw Materials and Products used/produced for the Month of February 2026

| Raw Materials and Products used | Raw Material Type | Unit | Maximum Permitted Consumption/ Rate (Quantity) | Consumption/ Rate in Month of February 2026 |
|--|---------------------------------|-------------|---|--|
| | Coal | Tons/month | 1 050 330 | 177 098.05 |
| | Fuel Oil | Tons/month | 10 000 | 715.21 |
| Production Rates | Product/ By-Product Name | Unit | Maximum Production Capacity Permitted (Quantity) | Production Rate in Month of February 2026 |
| | Energy | GWh | 1 785 600 | 321.985 |
| | Ash | Tons/month | 421 000 | 40 378.298 |

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Abatement Technology

Table 2.1 (a) Abatement Equipment Efficiency Control Technology for month of February 2026

| Associated Unit/Stack | Technology Type | Actual Efficiency (%) for the month of February 2026 |
|-----------------------|--------------------|--|
| North Stack | Fabric Filter Bags | 99.914% |
| South Stack | Fabric Filter Bags | 99.894% |

Table 2.1 (b) Abatement Equipment Utilisation (%) for the month of February 2026

| Associated Unit/Stack | Technology Type | Utilisation February 2026 |
|-----------------------|----------------------------------|---------------------------|
| North | <i>Fabric Filter Plant (FFP)</i> | 100 % |
| South | <i>Fabric Filter Plant (FFP)</i> | 100 % |

Table 2.1 (c) Monitor Reliability (%)

| Associated Unit/Stack | PM | SO ₂ | NO |
|-----------------------|-----|-----------------|-----|
| Stack 1 | 100 | 1.8 | 4.6 |
| Stack 2 | 100 | 1.8 | 2.2 |

Energy Source Characteristics

Table 3: Energy Source Material Characteristics for the month of February 2026

| Characteristic | Stipulated Range (Unit) | Monthly Average Content |
|-----------------|-------------------------|-------------------------|
| Sulphur Content | 0.5 to < 1 (%) | 0.640 |
| Ash Content | 17 to < 40 (%) | 22.80 |

Table 4 Operating days in compliance to PM AEL Limit – February 2026

| Associated Unit/Stack | Normal | Grace | Section 30 | Contravention | Total Exceedance | Average PM (mg/Nm ³) |
|-----------------------|-----------|----------|------------|---------------|------------------|----------------------------------|
| North | 28 | 0 | 0 | 0 | 0 | 14.6 |
| South | 28 | 0 | 0 | 0 | 0 | 20.0 |
| SUM | 56 | 0 | 0 | 0 | 0 | |

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Table 5: Operating days in compliance to NOx AEL Limit – February 2026

| Associated Unit/Stack | Normal | Grace | Section 30 | Contravention | Total Exceedance | Average NOx (mg/Nm ³) |
|-----------------------|-----------|----------|------------|---------------|------------------|-----------------------------------|
| North | 28 | 0 | 0 | 0 | 0 | 630.7 |
| South | 28 | 0 | 0 | 0 | 0 | 483.5 |
| SUM | 56 | 0 | 0 | 0 | 0 | |

Table 6: Operating days in compliance to Sox AEL Limit –February 2026

| Associated Unit/Stack | Normal | Grace | Section 30 | Contravention | Total Exceedance | Average SOx (mg/Nm ³) |
|-----------------------|-----------|----------|------------|---------------|------------------|-----------------------------------|
| North | 28 | 0 | 0 | 0 | 0 | 1158.4 |
| South | 28 | 0 | 0 | 0 | 0 | 746.3 |
| SUM | 56 | 0 | 0 | 0 | 0 | |

Emissions Reporting

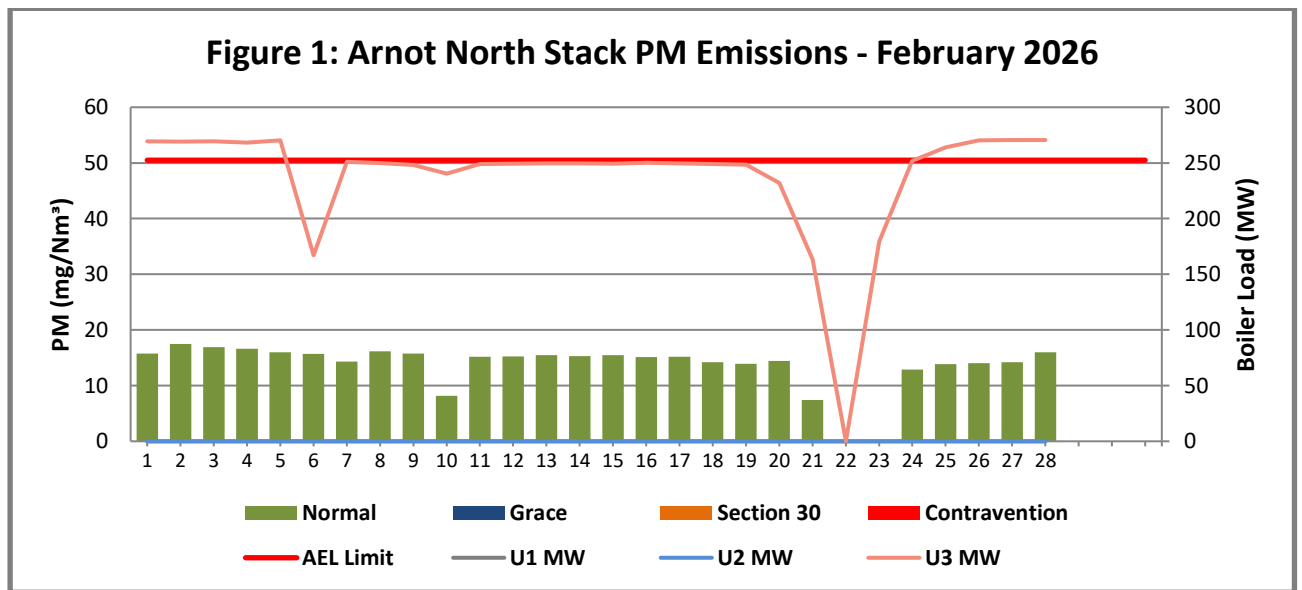


Figure 1: PM emissions (daily averages) for the month of February 2026 against the emission limit for the North Stack

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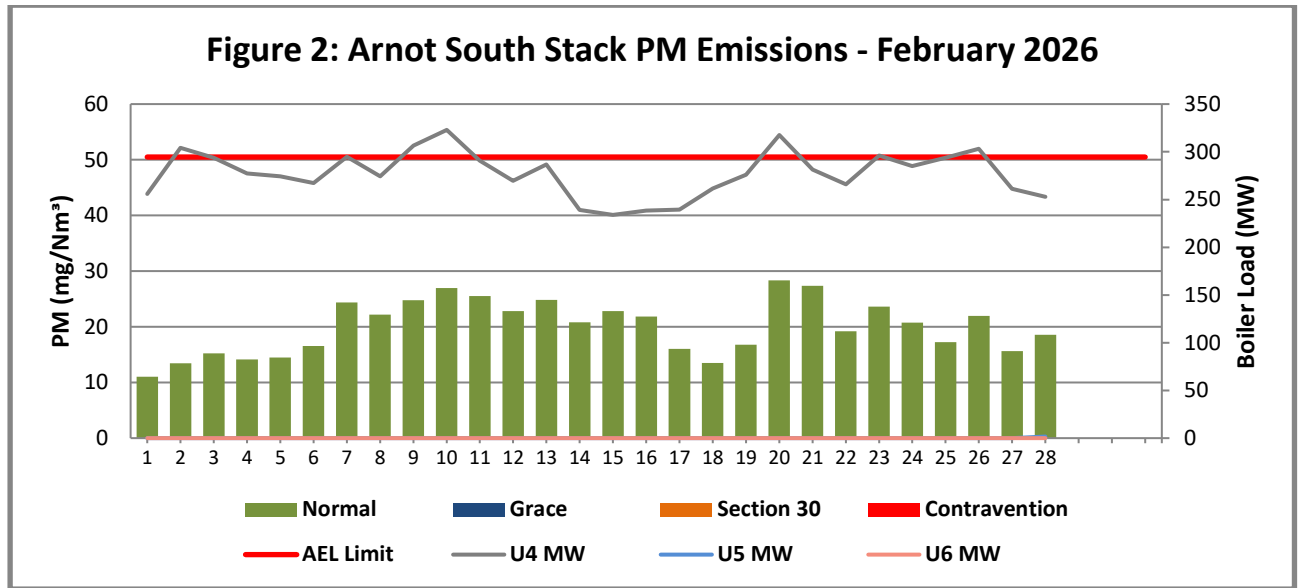


Figure 2: PM emissions (daily averages) for the month of February 2026 against emission limit for the South Stack

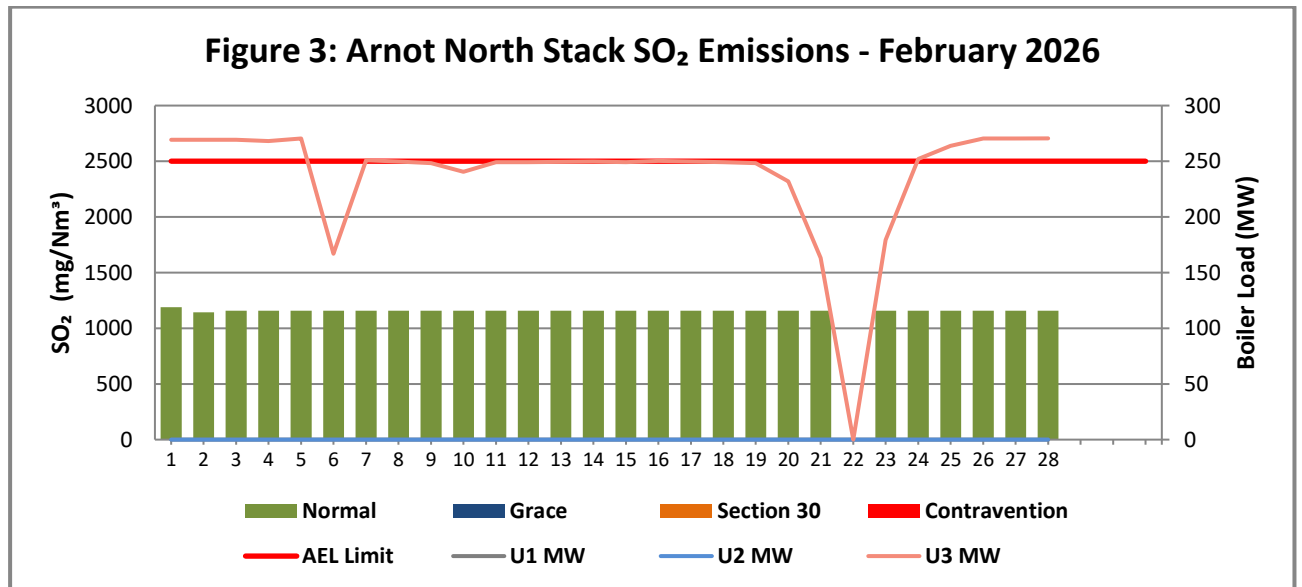


Figure 3: SO₂ emissions (daily averages) for the month of February 2026 against emission limit for the North Stack

ARNOT POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF FEBRUARY 2026

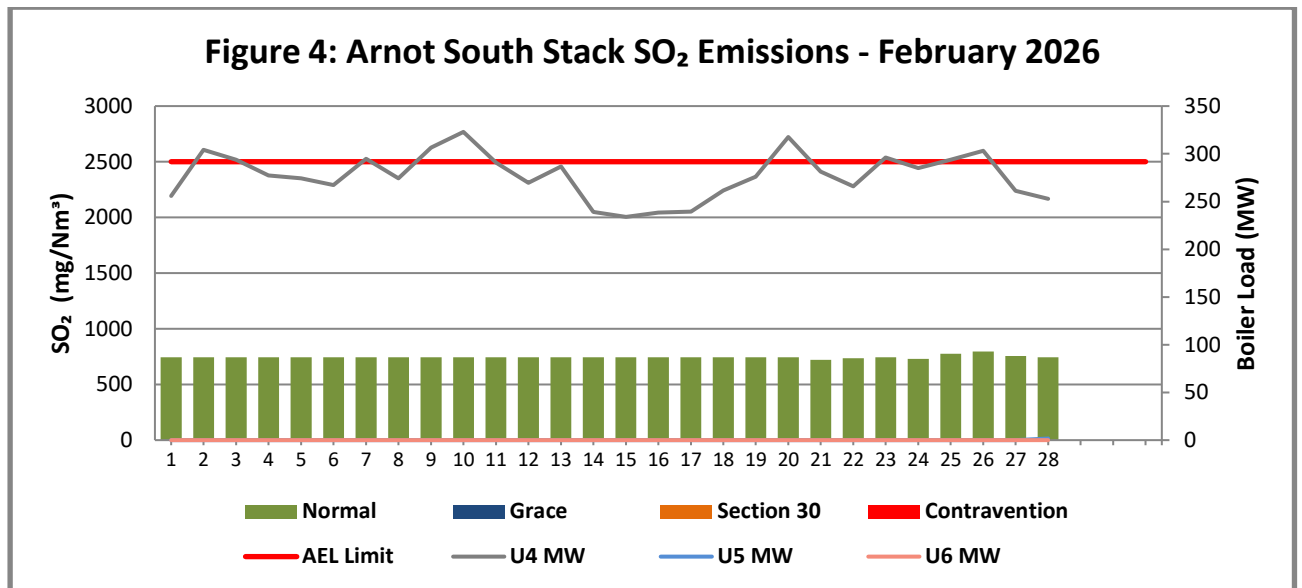


Figure 4: SO₂ emissions (daily averages) for the month of February 2026 against emission limit for the South Stack

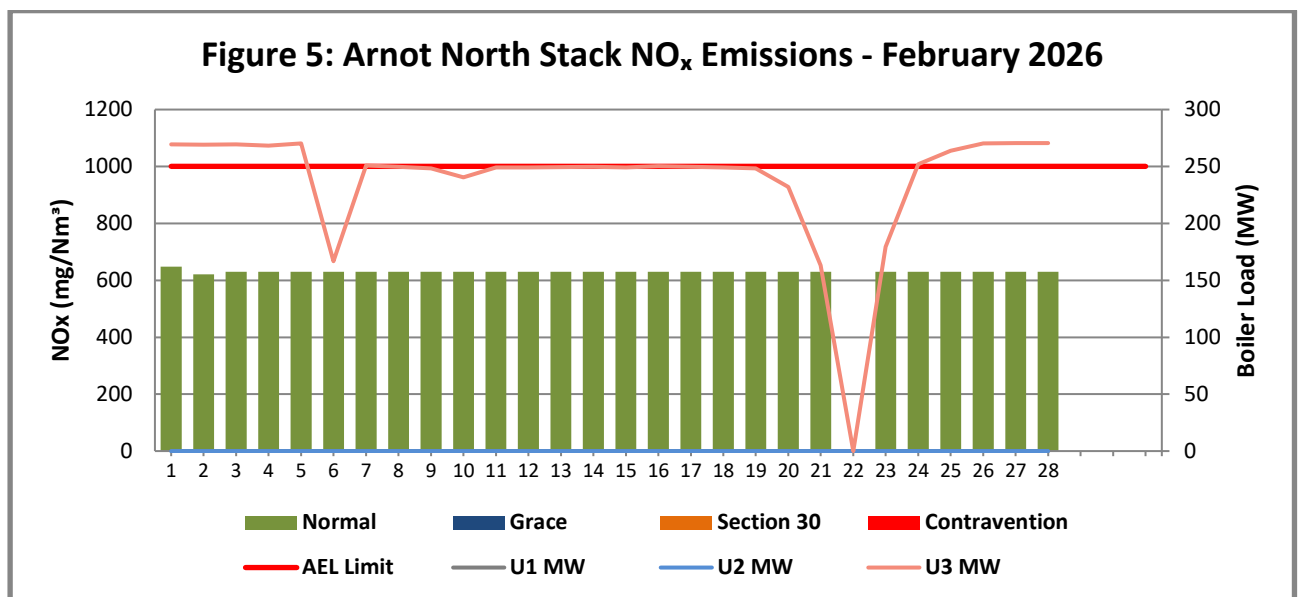


Figure 5: NO₂ emissions (daily averages) for the month of February 2026 against emission limit for the North Stack

ARNOT POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF FEBRUARY 2026

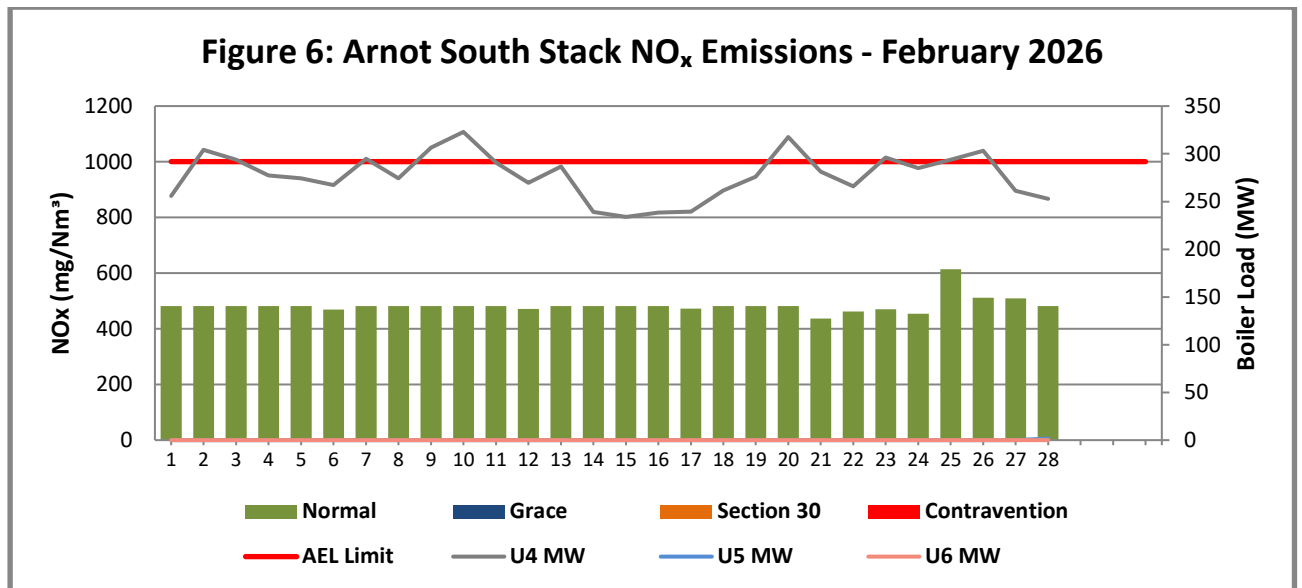


Figure 6: NO₂ emissions (daily averages) for the month of February 2026 against emission limit for the South Stack

Table 4: Monthly tonnages for the month of February 2026

| Unit | PM (tons) | SO ₂ (tons) | NO ₂ (tons) |
|---|-----------|------------------------|------------------------|
| Total Tons (North & South Stack) | 35.78 | 1953 | 1143 |

Table 5: Each unit and respective days operating under normal operation, days in grace period, and section 30 days respectively.

| Unit | Days operating under normal operation | Days operating in grace period | Days operating under S30 |
|------|---------------------------------------|--------------------------------|--------------------------|
| 1 | 28 | 0 | 0 |
| 2 | 28 | 0 | 0 |
| 3 | 28 | 0 | 0 |
| 4 | 28 | 0 | 0 |
| 5 | 28 | 0 | 0 |
| 6 | 28 | 0 | 0 |

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Light up information

Continuous reporting is being done even during start-ups emissions were not affected.

Complaints Register

Table 6. Complaints for the month of February 2026

No Noise, dust and offensive odors complaints registered in the month of February 2026.

| Source Code/ Name | Root Cause Analysis | Calculation of Impacts/ emissions associated with the incident and dispersion modelling of pollutants, where applicable | Dispersion modeling of pollutants where applicable | Measures implemented to prevent reoccurrence | Date by which measure will be implemented |
|----------------------|---------------------|---|--|--|---|
| None | 0 | 0 | 0 | 0 | 0 |

General

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

Hoping the above will meet your satisfaction.

**ARNOT POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF
FEBRUARY 2026**

Compiled by

Date: 2026.03.25



Lawrence Machebe

ENVIRONMENTAL OFFICER: ARNOT POWER STATION

Verified by

Date:

2026-03-25



Jan-Louis Human

SYSTEM ENGINEER: ARNOT POWER STATION

Supported by:

Date: 2026.03.25



Rofhiwa Tshikovha

SENIOR ENVIRONMENTAL ADVISOR: ARNOT POWER STATION

Yours sincerely

pp. 

Marcus Nemadodzi

Date: 2026-03-31

GENERAL MANAGER: ARNOT POWER STATION