

Lukhanyo Mgadle
 Chief Air Quality Officer
 Buffalo City Metropolitan Municipality
 48 Oxford Street, East London

21 May 2026

Enquiries:
 H Westman
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Dear Mr. Mgadle

PORT REX POWER STATION'S ANNUAL EMISSIONS REPORT: April 2025 – March 2026

This serves as the annual report required in terms of Section 7.6 in Port Rex Power Station's Atmospheric Emission License (**ECBC_000603**). The information represented stems from 2025/2026 Eskom's past financial year (Eskom's financial year extends from 1 April to 31 March) and includes calculated figures of PM 10, SO₂ and CO₂ emissions.

1. Pollutant emission trends

Table 1. General overview of emissions at Port Rex Power Station 2021/2022 to 2025/2026

Emissions	Total (Tons/annum) 2025/2026	Total (Tons/annum) 2024/2025	Total (Tons/annum) 2023/2024	Total (Tons/annum) 2022/2023	Total (Tons/annum) 2021/2022
PM 10	0.463	1.360	1.113	0.834	0.288
SO ₂	0.011	0.147	0.120	0.090	1.245
CO ₂	1585.578	4731.076	3868.949	2901	981.465

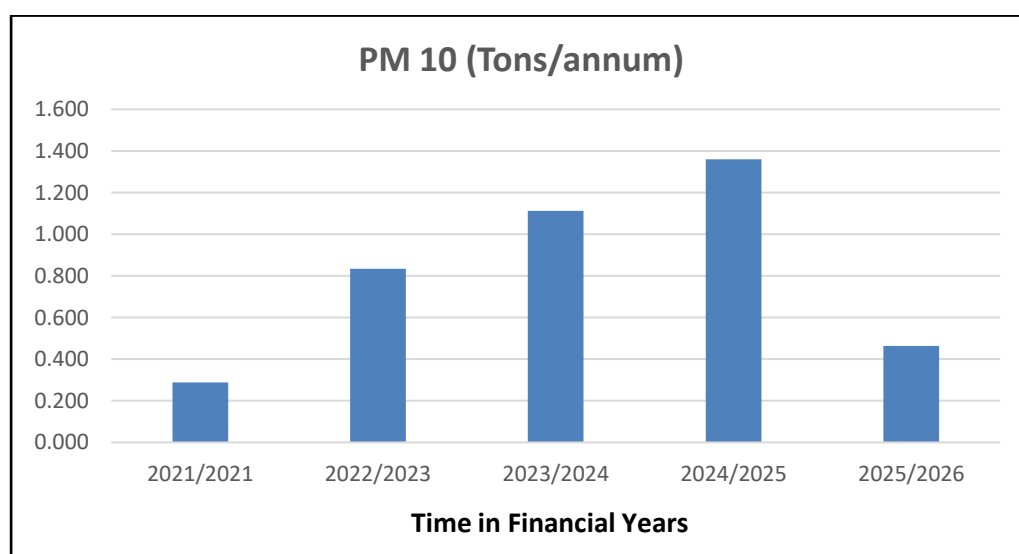


Figure 1. Trend of PM 10 emissions in tons per financial year

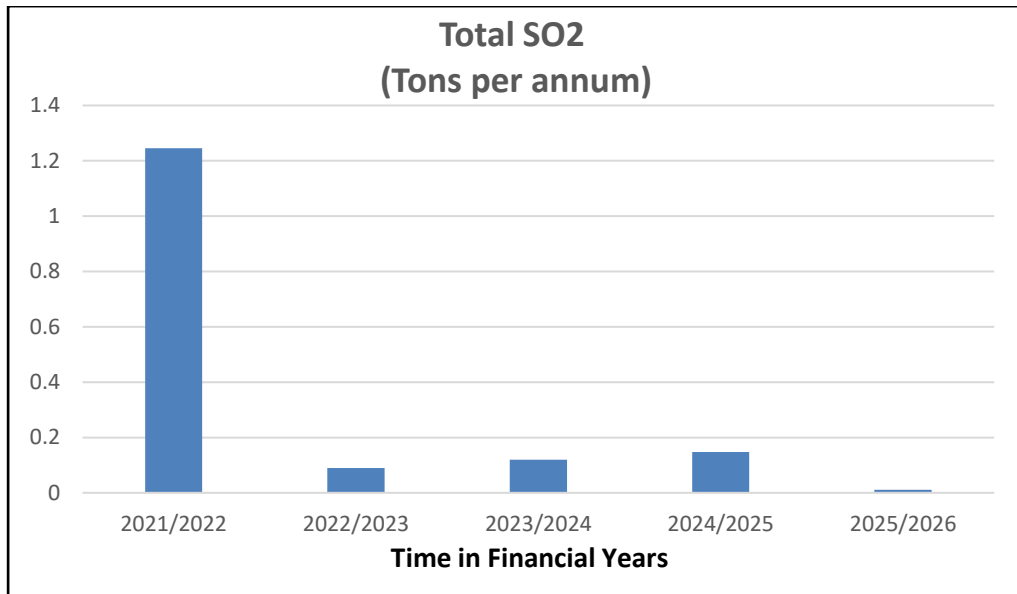


Figure 2. Trend of Total SO₂ emissions in tons per financial year
 * Reduction in SO₂ emissions is due to the lower Sulphur content in the Diesel currently used by the Power Station

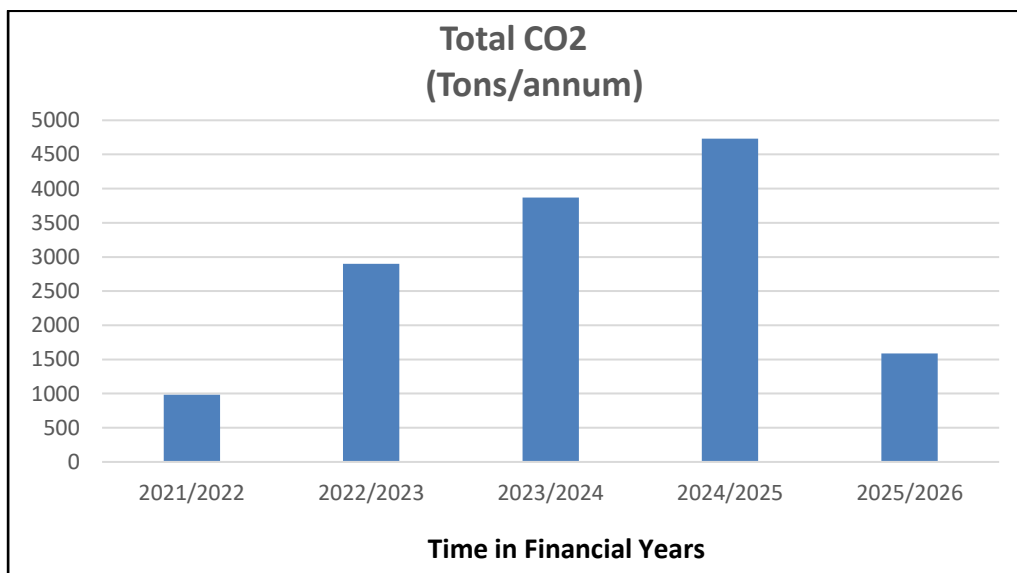


Figure 3. Trend of total CO₂ emissions in tons per financial year

Table 2. Fuel Used in tons per financial year

Year	Fuel Used (Tons)	Fuel Type
2025/2026	501.659	Diesel
2024/2025	1472.013	Diesel
2023/2024	1203.774	Diesel
2022/2023	902.61	Diesel
2021/2022	312.16	Diesel

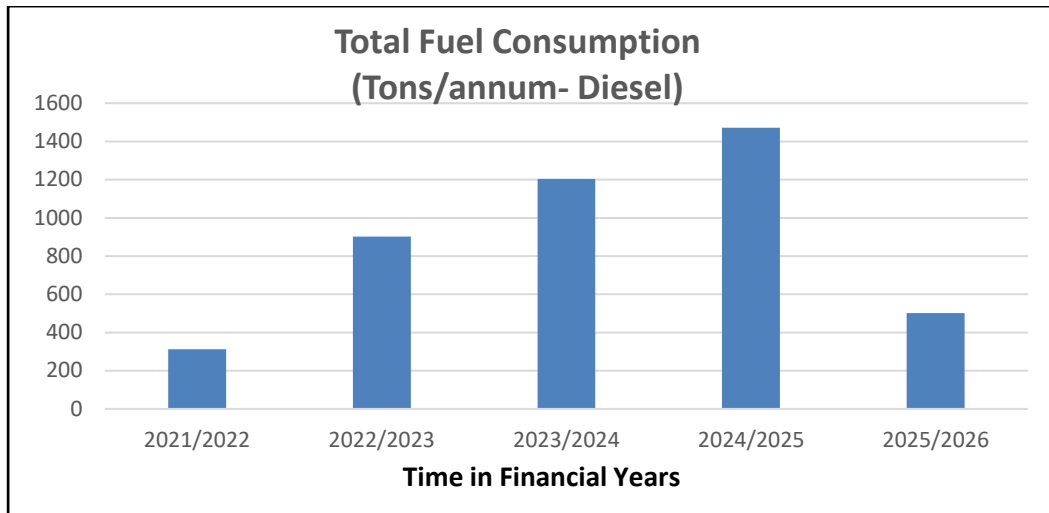


Figure 4. Total Fuel Consumption - Diesel in tons per financial year

Table 3. Total Production (MWh Sent Out)

Year	Energy Sent Out (MWh)
2025/2026	1578
2024/2025	4972
2023/2024	4340
2022/2023	3010
2021/2022	937

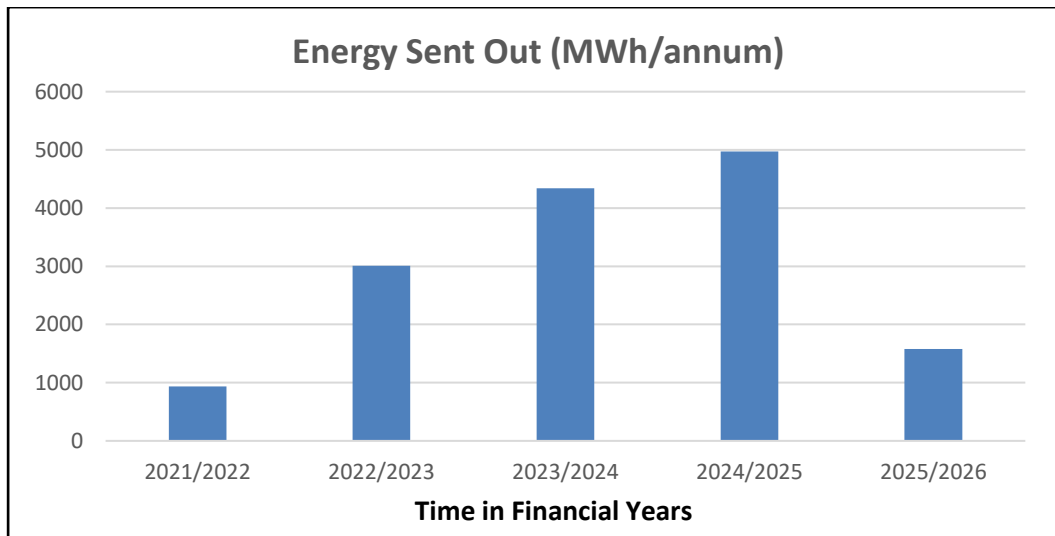


Figure 5. Total Energy sent out (MWh) per financial year

2. Point source emission monitoring: Date of last periodic emission monitoring

As per section 16 of the Minimum Emission Standards and as per section 4.3 of Port Rex's AEL, emission testing is required to quantify PM, SO₂ and NO_x emissions. SGS conducted the last Source Emissions Monitoring tests on the 26th March 2015 that were attached in last year's annual report.

According to the report compiled, the test results were below the pollutant specific hourly emission limit for PM, SO₂ and NO_x, showing that Port Rex Power Station is in compliance with stipulated emission limits. The fuel at Port Rex has not changed since these tests, and as such they are still representative of emissions from Port Rex.

Engagement with BCMM Air Quality has taken place on this issue with the understanding that testing will be done when exceeding a 5% load factor.

3. Complaints

Port Rex Power Station maintains a comprehensive complaints register as per section 7.6 of the AEL. No complaints were received for the last financial year.

Table 4. Peaking Communication and Complaints Register (Port Rex Power Station)

Station		ID	Issue	Date	Time	Source Code	Name of communicant	Contact Details	Address	Description of communication	Root Cause Analysis	Impact	Remedial Action Required	Responsible Person	Responsible Party (Sector)	Closure Date	Status

4. Status of any significant diesel fuel leaks and repairs 2025_2026

A Leak Detection and Repair Programme (LDAR) are in place, in addition to the Daily Plant Inspection Checklists.

No significant diesel fuel leaks occurred during this period. The LDAR was reviewed, as part of a 3 yearly revision to incorporate latest technology and any plant engineering modifications and controls.

5. Compliance Audits

No external audits were conducted during this financial year.

Aligned with the assurance function of the Generation Environmental Management, an Atmospheric Emission Licence (AEL) Compliance Review was undertaken for Port Power Station on the 28th to the 29th of August 2025. 100% compliance was recorded in the audit report, (No findings or recommendations were recorded).

6. Major upgrades projects

No major upgrades were undertaken in 2025/26 financial year.

7. NAEIS Reporting

As required, Port Rex will be reporting its 2025 NAEIS report online by 30th June 2026, within the required timeline.

8. Greenhouse gas emissions

Greenhouse gas emissions are reported to DFFE by 31 March 2026 on SAGERS.

9. Minimum Emission Standards

MES Postponement Decision was granted by DFFE, as previously communicated.

10. Load Factor

The load factor for the 2025_2026 reporting year is 0.12 %.

Yours sincerely



Zukile Tshisa
 Manager Operations and Maintenance
PORT REX POWER STATION