

City of Cape Town
 Air Quality Management
 246 Voortrekker Road
 VASCO
 7460

22 May 2026

Enquiries:
 Tel: 021 573 6162

Ref: WCCT036

Dear Mr Gildenhuys

ANKERLIG POWER STATION'S ANNUAL EMISSIONS REPORT: APRIL 2025 – MARCH 2026

This serves as the annual report required in terms of Section 9.4 in Ankerlig Power Station's Atmospheric Emission License (WCCT036). The information represented stems from 2025/26 Eskom's past financial year (Eskom's financial year extends from 1 April to 31 March).

1. Pollutant emission trends

Table 1: General overview of emissions at Ankerlig Power Station 2023/24 to 2025/26

Year	NO_x Total (Tons/annum)	PM Total (Tons/annum)	SO₂ Total (Tons/annum)
2025/2026	515.552	0.040	11.70
2024/2025	1087.91	0.034	20.4508
2023/2024	1588.637	13.64	35.894

Table 2: Annual Figures of energy sent out and fuel usage at Ankerlig Power Station 2023/24 to 2025/26

Year	Energy Sent Out (MW)	Diesel used (tons)
2025/2026	441 753	119 895.71
2024/2025	1 124 623	297 039.13
2023/2024	1 588 583	419 211.08

Table 3: Pollutant Emission Trends for 2025/2026 financial year

Financial year 2025/2026						
Month	NO _x (tons)	CO (tons)	SO ₂ (tons)	PM (tons)	Diesel consumed (tons)	MWH Sent Out
April 2025	191.25113	76.500	3.388	0	44477.007	171743
May 2025	114.37706	45.750	2.814	0.031	26599.315	102372
June 2025	104.832	41.933	2.953	0.003	24379.426	93825
July 2025	604.711	24.188	1.997	0	14063.038	54904
August 2025	294.026	11.761	0.227	0	6837.819	7356
September 2025	0.00642	0.003	0.0003	0.0056	1.494	0
October 2025	4.295	1.717	0.056	0	998.794	2139
November 2025	5.195	2.078	0.089	0	1208.212	4537
December 2025	0.0658	0.003	0.019	0	15.293	48
January 2026	0.0074	0	0.0	0	1.722	0
February 2026	0.0880	0	0.0	0	20.467	34
March 2026	5.560	0.94	0.156	0	1293.124	4795
Totals	515.552	206.221	11.6993	0.0396	119 895.71	441753.16

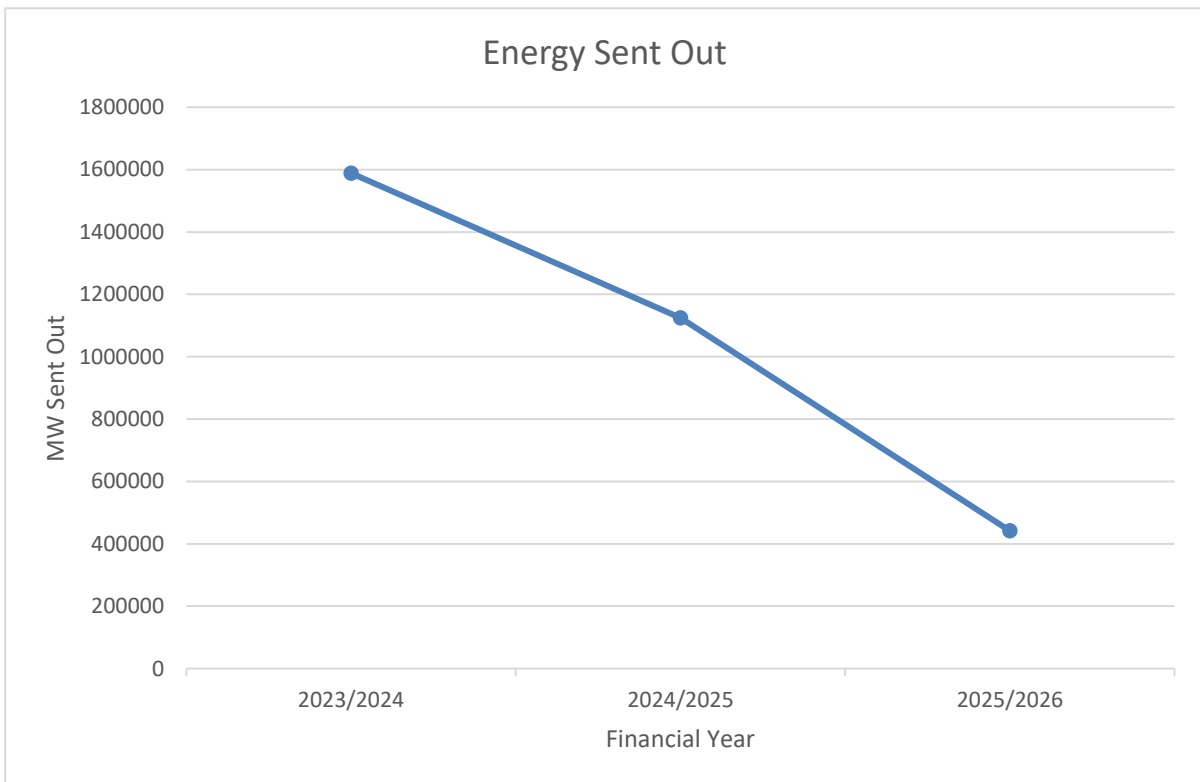


Figure 1: Annual MWh sent out between 2023 and 2025 for Ankerlig Power Station

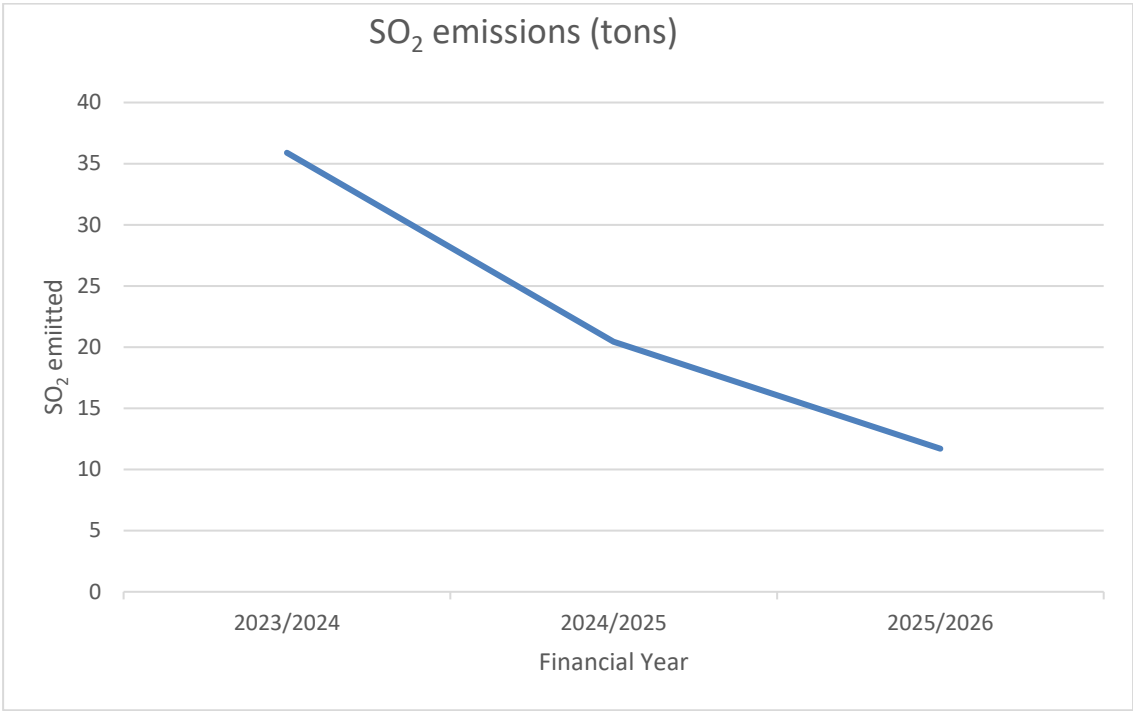


Figure 2: Annual SO₂ Emissions in tons between 2023 and 2025 for Ankerlig Power Station

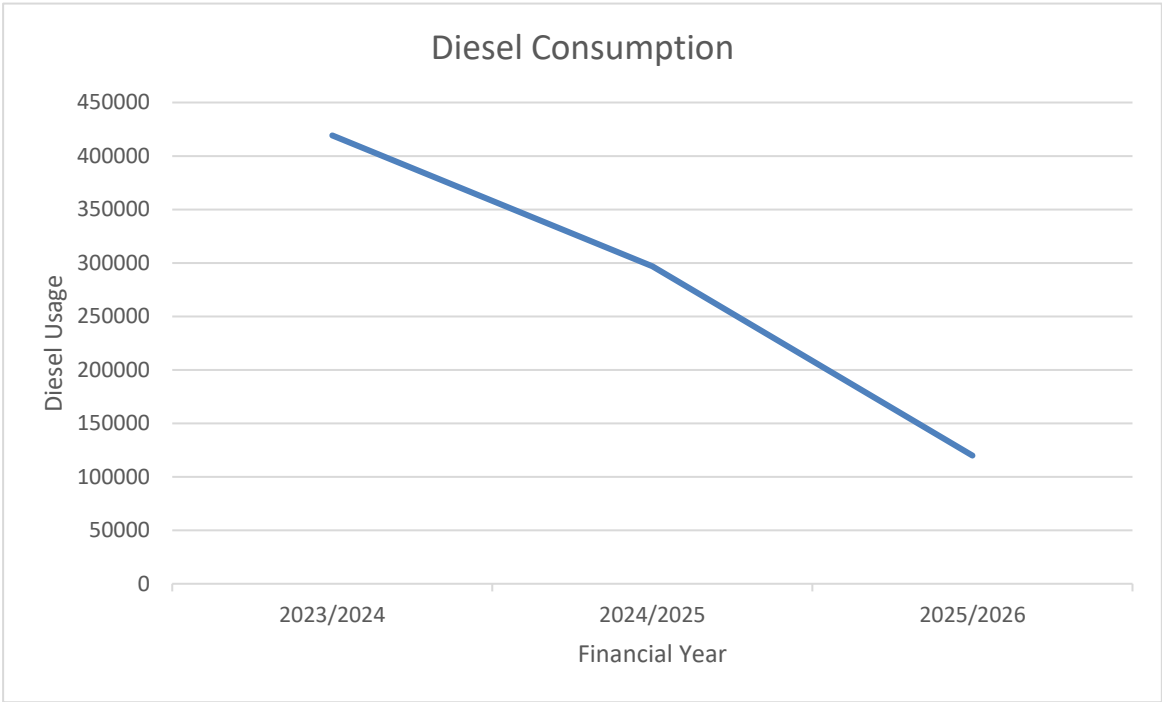


Figure 3: Annual diesel usage in tons between 2023 and 2025 for Ankerlig Power Station

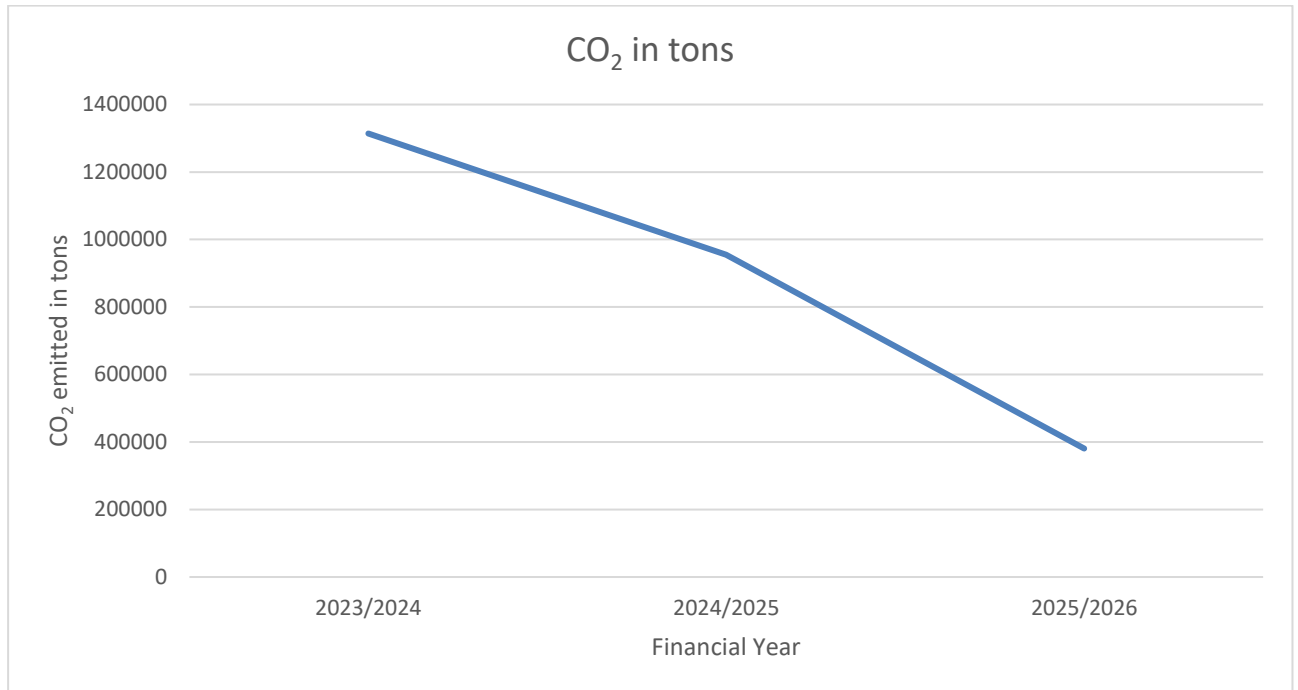


Figure 4. Monthly CO₂ Emissions in tons in between 2023 and 2025 for Ankerlig Power Station.

2. Monitoring data availability

CEMS for the period 2025/2026 in terms of the number of full hours that valid result was obtained for the CEMS is approximately 99% of the time.

Table 4: General oversight of monitoring data availability for Ankerlig Power Station on 2025/2026

	Unit 11	Unit 12	Unit 21	Unit 22	Unit 31	Unit 32	Unit 41	Unit 42	Unit 43
PM	8760	3360	8760	8760	8760	8760	8760	8760	8760
SO₂	8760	3360	8760	8760	8760	8760	8760	8760	8760
NO_x	8135	3360	8568	8614	8579	8760	8724	8729	8701
CO	8760	3360	8760	8760	8760	8760	8760	8760	8760

3. Compliance Audit Report(s):

Rayten Environmental and Engineering Consultants carried out the 2 (two) yearly stack emission testing at Ankerlig Power Station in May 2025, and the station emissions were found to be within the AEL specifications/limits.

4. Major upgrade projects:

No major projects were undertaken at the station.

5. NAEIS Reporting

As required, Ankerlig, will be reporting its NAEIS report online by 30 June 2026, within the required timeline.

6. Greenhouse Gas Emissions:

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

Table 5: Greenhouse gas emissions at Ankerlig Power Station 2025/2026

Month	CO ₂ (kg)
April 2025	141 229 322
May 2025	84 461 692
June 2025	77 412 803
July 2025	44 654 833
August 2025	21 712 354
September 2025	4 744
October 2025	3 171 505
November 2025	3 836 476
December 2025	48 560
January 2026	5 468
February 2026	64 990
March 2026	4 106 098

7. Results of spot measurements or correlation tests:

Correlation tests were undertaken by Rayten Environmental and Engineering Consultants in May 2025 and the report was submitted. For ease of reference, it will be resubmitted with this annual emission report.

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

8. Complaints register

No complaints were received during the reporting period.

Station		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 (beob)	Closure Date	Status

For any queries please do not hesitate to contact Maureen Dzulisa (021 573 6162).

Yours sincerely



pp
Pamela Mrubata
PLANT MANAGER
ANKERLIG POWER STATION