

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
3 February 2025

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2025/01

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF JANUARY 2025

This serves as the monthly report required in terms of Section 6.4.1 of Acacia Power Station's Atmospheric Emission License **WCCT023**. The information is applicable for the month of January 2025.

1. Raw Materials and Products (Section 7.)

Quantity of Raw Materials and Products used/produced for the month

| Element | Performance | Reporting Unit |
|-------------------------------|-------------|----------------|
| Fuel type: Diesel | | |
| Total Fuel Consumption | 188.174 | Tons |
| Electricity Produced | 680 | MWh |
| Average Fuel Consumption | 0.277 | Tons / MWh |
| Maximum fuel consumption rate | 14 053 | Kg per hour |

2. Operating times of units (Section 6.4.1)

a. Total Hours

| | Hours operated | Total Fuel Consumption | Energy Production |
|------------|-------------------|------------------------|-------------------|
| | Hours and minutes | Litres | MWh |
| Unit One | 4hrs 33min | 227 951 | 228 |
| Unit Two | 4hrs 33min | | 217 |
| Unit Three | 4hrs 33min | | 235 |

Peaking

Acacia Power Station
Off Montague Road Monte Vista 7460
PO Box 193 Edgemead 7407
Tel +27 21 558 7266 Fax +27 21 558 2997 www.eskom.co.za

Eskom Holdings SOC Ltd Reg No 2002/015527/30

b. Detailed operating times

See Annexure1.

3. Complaints Register (Section 8.6.1)

No complaints were recorded for January 2025.

4. General

Acacia was requested to generate for the grid to supplement power availability and reduce national load shedding.

The monthly Ambient Air Quality Report compiled by Argos Scientific for air quality monitoring at the Acacia AQM station, will be sent to your office as soon as it is received.

We trust that the above information complies with your requirements.

Yours sincerely



Zukile Tshisa
O&M Manager
ACACIA POWER STATION

Annexure 1. Acacia Hours of operation

| | Unit One | | | Unit two | | | Unit 3 | | |
|------|----------|----------|-------------|----------|----------|-------------|----------|----------|-------------|
| Date | Start | Finish | Total Hours | Start | Finish | Total Hours | Start | Finish | Total Hours |
| 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 | | | | | | | | | |
| 25 | | | | | | | | | |
| 26 | | | | | | | | | |
| 27 | | | | | | | | | |
| 28 | | | | | | | | | |
| 29 | | | | | | | | | |
| 30 | 17:16:00 | 21:49:00 | 04:33:00 | 17:16:00 | 21:49:00 | 04:33:00 | 17:16:00 | 21:49:00 | 04:33:00 |
| 31 | | | | | | | | | |

Load Factor

1.83 %