

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
4 March 2024

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2024/02

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF FEBRUARY 2024

This serves as the monthly report required in terms of Section 5.4.1 and Sections 8.1.1 of Acacia Power Station's Atmospheric Emission License **WCCT023**. The information is applicable for the month of February 2024.

1. Raw Materials and Products (Licence 5.4.1)

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

Element	Performance	Reporting Unit
Fuel type: Diesel		
Total Fuel Consumption	44.021	Tons
Electricity Produced	113	MWh
Average Fuel Consumption	0.39	Tons / MWh
Maximum fuel consumption rate	8804	Kg per hour

2. Operating times of units (Licence 5.4.1)

a. Total Hours

	Hours operated	Total Fuel Consumption	Energy Production
	Hours and minutes	Litres	MWh
Unit One	1hr 00min	53 327	7
Unit Two	4hrs 00min		51
Unit Three	5hrs 00min		55

b. Detailed operating times

See Annexure1.

3. Complaints Register (Licence reference 8.1.1)

No complaints were registered for the month of February 2024.

4. General

Acacia was requested to generate for the grid to supplement power availability.

Test runs was performed on Units 1,2 and 3 after maintenance and outage.

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

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Pamela Mrubata

Plant 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				03:00:00	06:00:00	03:00:00	03:00:00	06:00:00	03:00:00
10	17:00:00	18:00:00	01:00:00						
11									
12				18:00:00	19:00:00	01:00:00			
13									
14							15:00:00	16:00:00	01:00:00
15							15:00:00	16:00:00	01:00:00
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