

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
3 January 2025

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2024/12

Dear Mr Gildenhuys

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

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 December 2024.

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	17.623	Tons
Electricity Produced	10	MWh
Average Fuel Consumption	1.762	Tons / MWh
Maximum fuel consumption rate	5954	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	1hrs 9min	21 323	4
Unit Two	0hrs 55min		3
Unit Three	0hrs 54min		3

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 December 2024.

4. General

Acacia was not requested to generate for the grid to supplement power availability and prevent national load shedding. KAS tests and protection tests were performed on all 3 units.

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



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									
10									
11									
12									
13									
14	4:44:00	5:20:00	00:36:00	4:45:00	5:20:00	00:35:00	4:45:00	5:20:00	00:35:00
15									
16									
17									
18									
19									
20	10:20:00	10:29:00	00:09:00	11:51:00	12:01:00	00:10:00	11:51:00	12:01:00	00:10:00
	11:50:00	12:01:00	00:11:00	12:58:00	13:08:00	00:10:00	13:13:00	13:22:00	00:09:00
	12:39:00	12:52:00	00:13:00						
21									
22									
23									
24									
25									
25									
26									
27									
28									
29									
30									
31									

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