

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
5 November 2024

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2024/10

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF OCTOBER 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 October 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	12.248	Tons
Electricity Produced	39	MWh
Average Fuel Consumption	0.314	Tons / MWh
Maximum fuel consumption rate	13 170	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	0hrs 13 min	14 819	10
Unit Two	0hrs 19 min		12
Unit Three	0hrs 24 min		17

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 October 2024.

4. General

Acacia was not requested to generate for the grid to supplement power availability and prevent national load shedding. Test maintenance runs 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



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	22:13:00	22:26:00	00:13:00						
17									
18				12:45:00	13:04:00	00:19:00			
19									
20									
21									
22									
23									
24							18:04:00	18:28:00	00:24:00
25									
25									
26									
27									
28									
29									
30									

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