

Ian Gildenhuys  
Air Quality Management  
246 Voortrekker Road  
Vasco  
7460

Date:  
4 April 2025

Enquiries: Hilton Westman  
(021) 9415856

Ref: ACP/2025/03

Dear Mr Gildenhuys

## ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF MARCH 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 March 2025.

### 1. Raw Materials and Products (Section 7.)

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

Element	Performance	Reporting Unit
<b>Fuel type: Diesel</b>		
Total Fuel Consumption	514.96	Tons
Electricity Produced	1563	MWh
Average Fuel Consumption	0.33	Tons / MWh
Maximum fuel consumption rate	40 516	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	12hrs 43minutes	623 810	580
Unit Two	12hrs 43minutes		586
Unit Three	12hrs 43minutes		624

#### 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](http://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 March 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	08:47:00	13:27:00	04:40:00	08:47:00	13:27:00	04:40:00	08:47:00	13:27:00	04:40:00
	17:32:00	21:00:00	03:28:00	17:32:00	21:00:00	03:28:00	17:32:00	21:00:00	03:28:00
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19	16:04:00	20:39:00	04:35:00	16:04:00	20:39:00	04:35:00	16:04:00	20:39:00	04:35:00
20									
21									
22									
23									
24									
25									
25									
26									
27									
28									
29									
30									
31									

### Load Factor

1.72 %