

Ian Gildenhuys  
Air Quality Management  
246 Voortrekker Road  
Vasco  
7460

Date:  
1 August 2024

Enquiries: Hilton Westman  
(021) 9415856

Ref: ACP/2024/07

Dear Mr Gildenhuys

## ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF JULY 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 July 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
<b>Fuel type: Diesel</b>		
Total Fuel Consumption	7.184	Tons
Electricity Produced	3	MWh
Average Fuel Consumption	2.395	Tons / MWh
Maximum fuel consumption rate	16 591	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	0hrs 26min	8703	1
Unit Two	0hrs 24min		1
Unit Three	0hrs 24min		1

## **b. Detailed operating times**

See Annexure1.

## **3. Complaints Register (Licence reference 8.1.1)**

No complaints were recorded for July 2024.

## **4. General**

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

Koeberg Auto Start Test runs were performed on Units 1,2 and 3.

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	16:14:00	16:40:00	00:26:00	16:15:00	16:39:00	00:24:00	16:15:00	16:39:00	00:24:00
27									
28									
29									
30									
31									

**Load Factor**

0.058 %