

Ian Gildenhuys  
Air Quality Management  
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7460

Date:  
4 August 2025

Enquiries: Hilton Westman  
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Ref: ACP/2025/07

Dear Mr Gildenhuys

## ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF JULY 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 July 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	71.665	Tons
Electricity Produced	244	MWh
Average Fuel Consumption	0.294	Tons / MWh
Maximum fuel consumption rate	13 054	Kg per hour

### 2.Operating times of units (Section 6.4.1)

#### a. Total Hours

Unit	Hours operated	Total Fuel Consumption	Energy Production
Number	Hours and minutes	Litres	MWh
Unit One	1hr 48minutes	86 814	89
Unit Two	2hrs 7minutes		59
Unit Three	1hr 54minutes		96

**b. Detailed Operating Times**

See Annexure1.

**3.Complaints Register (Section 8.6.1)**

No complaints were recorded for July 2025.

**4.General**

Acacia was requested to generate for the grid to supplement power availability and reduce national load shedding.

Four monthly Maintenance test runs were performed on all units as per maintenance schedule.

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**

Acacia Power Station 07\_2025  
Hilton Westman  
4.8.2025

## Annexure 1. Acacia Hours of Operation

Date	Unit One			Unit two			Unit 3		
	Start	Finish	Total Hours	Start	Finish	Total Hours	Start	Finish	Total Hours
1									
2									
3									
4									
5									
6									
7									
8									
9									
10				15:09:00	15:43:00	00:34:00			
11									
12									
13									
14	18:05:00	19:38:00	01:33:00	18:05:00	19:38:00	01:33:00	18:05:00	19:38:00	01:33:00
15									
16									
17									
18									
19									
20									
21									
22							15:38:00	15:59:00	00:21:00
23									
24	17:20:00	17:35:00	00:15:00						
25									
25									
26									
27									
28									
29									
30									
31									

### Load Factor

0.2%

Acacia Power Station 07\_2025  
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