

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
4 May 2022

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2022/04

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF APRIL 2022

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 April 2022.

1. Raw Materials and Products (Licence 5.4.1)

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

Element	Performance	Reporting Unit
Fuel type : Kerosene		
Total Fuel Consumption	116.961	Tons
Electricity Produced	375	MWh
Average Fuel Consumption	0.311	Tons / MWh
Maximum fuel consumption rate	44 471	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	2hrs 38mins	136 429	127
Unit Two	2hrs 38mins		119
Unit Three	2hrs 38mins		129

b. Detailed operating times

See Annexure1.

3. Complaints Register (Licence reference 8.1.1)

No complaints were registered for the month of April 2022.

4. General

Eskom Acacia was requested to generate on the 11th April to supplement the grid and minimise 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

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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	17:16:00	19:54:00	02:38:00	17:16:00	19:54:00	02:38:00	17:16:00	19:54:00	02:38:00
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Load Factor – April 2022

0.36%