

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
3 August 2021

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2021/07

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF JULY 2021

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 2021.

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	13.942	Tons
Electricity Produced	4	MWh
Average Fuel Consumption	3.485	Tons / MWh
Maximum fuel consumption rate	4384	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	0hr 54 mins	16 263	0
Unit Two	1hr 10 mins		2
Unit Three	1hr 07 mins		2

b. Detailed operating times

See Annexure1.

3. Complaints Register (Licence reference 8.1.1)

No complaints were registered for the month of July 2021.

4. General

KAS Testing was performed on Unit 2 and Unit 3. Eskom Acacia was requested to generate during early evening peak for a short period to supplement power supply to the grid on the 17th July. 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



Pamela Mrubata

Plant Manager

ACACIA POWER STATION

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				21:21:00	21:46:00	00:25:00	21:21:00	21:43:00	00:22:00
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17	17:05:00	17:59:00	00:54:00	17:09:00	17:54:00	00:45:00	17:09:00	17:54:00	00:45:00
18									
19									
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