

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
4 August 2023

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2023/07

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF JULY 2023

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 2023.

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	24.136	Tons
Electricity Produced	41	MWh
Average Fuel Consumption	0.589	Tons / MWh
Maximum fuel consumption rate	17 240	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	1hr 24min	28 154	21
Unit Two	1hr 22min		18
Unit Three	0hr 28min		2

Peaking

Acacia Power Station
Off Montague Road Monte Vista 7460
PO Box 193 Edgemoed 7407
Tel +27 21 558 7266 Fax +27 21 558 2997 www.eskom.co.za

Eskom Holdings SOC Ltd Reg No 2002/015527/30

b. Detailed operating times

See Annexure1.

3. Complaints Register (Licence reference 8.1.1)

No complaints were registered for the month of July 2023.

4. General

Acacia was requested to generate for the grid to supplement power availability.
KAS tests were performed on all 3 Units.

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									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13	18:26:00	19:00:00	00:34:00	18:26:00	19:00:00	00:34:00			
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26	08:18:00	08:38:00	00:20:00	08:18:00	08:38:00	00:20:00			
27									
28									
29	13:15:00	13:45:00	00:30:00	13:15:00	13:43:00	00:28:00	13:15:00	13:43:00	00:28:00
30									
31									

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