

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
2 November 2022

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2022/10

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF OCTOBER 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 October 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	132.336	Tons
Electricity Produced	428	MWh
Average Fuel Consumption	0.309	Tons / MWh
Maximum fuel consumption rate	41 615	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	2hr 53mins	154 364	121
Unit Two	3hr 11mins		155
Unit Three	2hr 53mins		152

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 October 2022.

4. General

Eskom Acacia was requested to generate to supplement the grid and minimise load shedding. KAS Test was performed for reliability testing.

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	17:39:00	20:32:00	02:53:00	17:39:00	20:32:00	02:53:00	17:39:00	20:32:00	02:53:00
5									
6									
7									
8									
9									
10									
11									
12									
13									
14				13:47:00	14:05:00	00:18:00			
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31									

Load Factor – October 2022
0.42 %