

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
6 May 2024

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2024/04

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF APRIL 2024

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 2024.

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: Diesel		
Total Fuel Consumption	259.505	Tons
Electricity Produced	905	MWh
Average Fuel Consumption	0.286	Tons / MWh
Maximum fuel consumption rate	43 761	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	5hrs 56min	314 361	306
Unit Two	5hrs 56min		290
Unit Three	5hrs 56min		309

Peaking

Acacia Power Station
Off Montague Road Monte Vista 7460
PO Box 193 Edgemead 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)

One complaint was registered for the month of April 2024.
Communication Register Item ID186 email complaint received from Bea van der Merwe on the 2024/04/19 06:48, who resides in Edgemoor between Settlers Drive and Baines Way, approximately between 19h00 and 20h00 a diesel type of stench came over the area that was incredibly strong. Stakeholder management has been in contact with her to address her complaint.

4. General

Acacia was requested to generate for the grid to supplement power availability.

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

pp 

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	17:37:00	20:32:00	02:55:00	17:37:00	20:32:00	02:55:00	17:37:00	20:32:00	02:55:00
9									
10									
11									
12									
13									
14									
15									
16									
17	18:26:00	19:24:00	00:58:00	18:26:00	19:24:00	00:58:00	18:26:00	19:24:00	00:58:00
18	17:30:00	19:33:00	02:03:00	17:30:00	19:33:00	02:03:00	17:30:00	19:33:00	02:03:00
19									
20									
21									
22									
23									
24									
25									
25									
26									
27									
28									
29									
30									

Load Factor

0.82 %