

Ian Gildenhuys  
 Air Quality Management  
 246 Voortrekker Road  
 Vasco  
 7460

Date:  
 2 October 2023

Enquiries: Hilton Westman  
 (021) 9415856

Ref: ACP/2023/09

Dear Mr Gildenhuys

## ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF SEPTEMBER 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 September 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
<b>Fuel type : Kerosene</b>		
Total Fuel Consumption	136.277	Tons
Electricity Produced	452	MWh
Average Fuel Consumption	0.301	Tons / MWh
Maximum fuel consumption rate	47 816	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 51min	158961	152
Unit Two	2hrs 51min		146
Unit Three	2hrs 51min		154

#### 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 September 2023.

### **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



*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	17:29:00	20:20:00	02:51:00	17:29:00	20:20:00	02:51:00	17:29:00	20:20:00	02:51:00
12									
13									
14									
15									
16									
17									
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