

Ian Gildenhuys  
Air Quality Management  
246 Voortrekker Road  
Vasco  
7460

Date:  
2 December 2022

Enquiries: Hilton Westman  
(021) 9415856

Ref: ACP/2022/11

Dear Mr Gildenhuys

## ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF NOVEMBER 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 November 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
<b>Fuel type : Kerosene</b>		
Total Fuel Consumption	7.460	Tons
Electricity Produced	3	MWh
Average Fuel Consumption	2.486	Tons / MWh
Maximum fuel consumption rate	18 650	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 24mins	8702	1
Unit Two	0hr 20mins		1
Unit Three	0hr 20mins		1

#### 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)**

No complaints were registered for the month of November 2022.

### **4. General**

Acacia was not requested to generate for the grid to supplement power availability.  
Koeberg Auto Start (KAS) reliability tests were successfully conducted 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									
14									
15									
16									
17									
18									
19									
20									
21									
22	16:34:00	16:58:00	00:24:00	16:35:00	16:55:00	00:20:00	16:35:00	16:55:00	00:20:00
23									
24									
25									
26									
27									
28									
29									
30									

**Load Factor – November 2022**

0.05 %