

Ian Gildenhuys  
Air Quality Management  
246 Voortrekker Road  
Vasco  
7460

Date:  
4 January 2021

Enquiries: Hilton Westman  
(021) 9415856

Ref: ACP/2020/12

Dear Mr Gildenhuys

## ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF DECEMBER 2020

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 December 2020.

### 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	5.714	Tons
Electricity Produced	0	MWh
Average Fuel Consumption	0	Tons / MWh
Maximum fuel consumption rate	4646	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	0 hrs 27 min	6 665	0
Unit Two	0 hrs 24 min		0
Unit Three	0 hrs 23 min		0

## **b. Detailed operating times**

See Annexure1.

### **3. Complaints Register (Licence reference 8.1.1)**

No complaints were registered for the month of December 2020.

### **4. General**

KAS Testing was performed on all 3 units for reliability testing. No megawatts were produced to the national grid due to the Koeberg Auto Start initiated from Synchronous Condenser Mode (SCO) mode.

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									
23	09:58:00	10:06:00	00:08:00	09:58:00	10:06:00	00:08:00	09:58:00	10:06:00	00:08:00
	12:06:00	12:25:00	00:19:00	12:06:00	12:21:00	00:15:00	12:06:00	12:21:00	00:15:00
				12:33:00	12:34:00	00:01:00			
24									
25									
26									
27									
28									
29									
30									
31									

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