

Ian Gildenhuys  
Air Quality Management  
246 Voortrekker Road  
Vasco  
7460

Date:  
8 September 2020

Enquiries: Hilton Westman  
(021) 9415856

Ref: ACP/2020/08

Dear Mr Gildenhuys

## ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF AUGUST 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 August 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	225.089	Tons
Electricity Produced	732	MWh
Average Fuel Consumption	0.307	Tons / MWh
Maximum fuel consumption rate	18 695	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	4.05	262 556	252
Unit Two	4.01		226
Unit Three	3.98		254

## **b. Detailed operating times**

See Annexure1.

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

No complaints were registered for the month of August 2020.

### **4. General**

Acacia was requested to generate for the grid to supplement power availability and minimise national load shedding.

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	18:54:00	19:39:00	00:45:00	18:58:00	19:41:00	00:43:00	18:58:00	19:39:00	00:41:00
11									
12									
13									
14									
15									
16									
17	17:58:00	19:35:00	01:37:00	17:58:00	19:35:00	01:37:00	17:58:00	19:35:00	01:37:00
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31	17:45:00	19:26:00	01:41:00	17:45:00	19:26:00	01:41:00	17:45:00	19:26:00	01:41:00

**Load Factor –August 2020**

0.54 %