

Lukhanyo Mgadle  
 Chief Air Quality Officer Buffalo City Metropolitan Municipality  
 2 Beaconsfield Road North End  
 East London  
 5201

Date:  
 4 December 2023

Enquiries: Hilton Westman  
 (021) 9415856

Ref: PRX/2023/11

Dear Mr Mgadle

## ESKOM PORT REX POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF NOVEMBER 2023

**Atmospheric Emissions License: ECBC\_000603**

This serves as the monthly report and the information is applicable for the month of November 2023.

### 1. Raw Materials and Products (Licence 6.1)

Quantity of Raw Materials and Products used/produced for the month.

Element	Performance	Reporting Unit
<b>Fuel type: Diesel</b>		
Total Fuel Consumption	114.013	Tons
Electricity Produced	368	MWh
Average Fuel Consumption	0.309	Tons / MWh
Maximum fuel consumption rate	19 002	Kg / per hour

### 2. Operating times of units (Licence 5.4)

#### a. Total Hours

	Hours operated	Total Fuel Consumption	Energy Production
	Hours and minutes	Litres	MWh
Unit One	6hrs 00min	132 911	91
Unit Two	6hrs 00min		206
Unit Three	2hrs 00min		71

#### Peaking

Port Rex Power Station  
 9 Wells Road Woodbrook East London  
 PO Box 1281 East London 5201  
 Tel +27 043 703 5771

## **b. Detailed operating times**

See Annexure 1

### **3. Complaints Register (Licence 7.6)**

No complaints were registered for the month of November 2023.

### **4. General**

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

4 Monthly C service performed.

We trust that the above information complies with your requirements.

Yours sincerely



*Pamela Mrubata*

*Plant Manager*

**PORT REX POWER STATION**

Annexure1. 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	15:00:00	21:00:00	06:00:00	19:00:00	21:00:00	02:00:00	19:00:00	21:00:00	02:00:00
24									
25									
26									
27				11:00:00	15:00:00	04:00:00			
28									
29									
30									

**Load Factor**

0.83 %