

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

Date:  
 2 June 2023

Enquiries: Hilton Westman  
 (021) 9415856

Ref: PRX/2023/05

Dear Mr Mgdle

**ESKOM PORT REX POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF MAY 2023**

**Atmospheric Emissions License: ECBC\_000603**

This serves as the monthly report and the information is applicable for the month of May 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	130.279	Tons
Electricity Produced	418	MWh
Average Fuel Consumption	0.312	Tons / MWh
Maximum fuel consumption rate	26 056	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	1 hr 00min	151 964	40
Unit Two	5hrs 00min		191
Unit Three	5hrs 00min		187

**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 May 2023.

### **4. General**

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

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				04:00:00	08:00:00	04:00:00	04:00:00	08:00:00	04:00:00
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22	18:00:00	19:00:00	01:00:00	18:00:00	19:00:00	01:00:00	18:00:00	19:00:00	01:00:00
23									
24									
25									
26									
27									
28									
29									
30									
31									

**Load Factor**

0.67 %