

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

Date:  
 1 September 2022

Enquiries: Hilton Westman  
 (021) 9415856

Ref: PRX/2022/08

Dear Mr Mgdle

## ESKOM PORT REX POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF AUGUST 2022

**Atmospheric Emissions License: ECBC\_000603**

This serves as the monthly report and the information is applicable for the month of August 2022.

### 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	140.787	Tons
Electricity Produced	442	MWh
Average Fuel Consumption	0.318	Tons / MWh
Maximum fuel consumption rate	37 245	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	3hrs 07min	164 221	180
Unit Two	3hrs 07min		181
Unit Three	1hrs 48min		81

#### 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 August 2022.

### **4. General**

Port Rex was requested to generate for the grid to supplement power availability and minimise national load shedding. Unit 3 enclosure refurbishment outage and 4 Monthly service on Unit 3 were performed and test runs successfully conducted during August.

We trust that the above information complies with your requirements.

Yours sincerely



*Pamela Mrubata*  
*Plant Manager*  
**PORT REX POWER STATION**

## Annexure 1. Port Rex Hours of operation

Date	Unit One			Unit two			Unit 3		
	Start	Finish	Total Hours	Start	Finish	Total Hours	Start	Finish	Total Hours
1									
2	18:01:00	20:00:00	01:59:00	18:01:00	20:00:00	01:59:00			
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15	18:15:00	19:57:00	01:48:00	18:15:00	19:57:00	01:48:00	18:15:00	19:57:00	01:48:00
16									
17									
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26									
27									
28									
29									
30									
31									

### Load factor

0.42%