

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

Date:  
4 April 2025

Enquiries: Hilton Westman  
(021) 9415856

Ref: PRX/2025/03

Dear Mr Mgadle

## ESKOM PORT REX POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF MARCH 2025

**Atmospheric Emissions License: ECBC\_000603**

This serves as the monthly report and the information is applicable for the month of March 2025.

### 1. Raw Materials and Products (Section 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	434.57	Tons
Electricity Produced	1476	MWh
Average Fuel Consumption	0.29	Tons / MWh
Maximum fuel consumption rate	18 927	Kg / per hour

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

#### a. Total Hours

	Hours operated	Total Fuel Consumption	Energy Production
	Hours and minutes	Litres	MWh
Unit One	13hrs 25min	526 427	643
Unit Two	4 hrs 59 min		625
Unit Three	4 hrs 34min		208

#### Peaking

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

Eskom Holdings SOC Ltd Reg No 2002/015527/30

## **b. Detailed operating times**

See Annexure 1

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

No complaints were registered for the month of March 2025.

### **4. General**

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

Unit 1 Test runs after 4 monthly outage were conducted.

We trust that the above information complies with your requirements.

Yours sincerely



*Zukile Tshisa*  
*Operations & Maintenance Manager*  
**PORT REX POWER STATION**

# Annexure1. Hours of Operation

	Unit One			Unit two			Unit 3		
Date	Start	Finish	Total Hours	Start	Finish	Total Hours	Start	Finish	Total Hours
1									
2									
3									
4									
5	17:11:00	17:30:00	00:19:00						
6									
7				15:48:00	16:13:00	00:25:00			
8	08:41:00	13:31:00	04:50:00						
	17:28:00	21:10:00	03:42:00						
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20	16:01:00	20:35:00	04:34:00	16:01:00	20:35:00	04:34:00	16:01:00	20:35:00	04:34:00
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

## Load Factor

3.09 %