

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

Date:  
3 February 2025

Enquiries: Hilton Westman  
(021) 9415856

Ref: PRX/2025/01

Dear Mr Mgadle

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

**Atmospheric Emissions License: ECBC\_000603**

This serves as the monthly report and the information is applicable for the month of January 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	168.328	Tons
Electricity Produced	579	MWh
Average Fuel Consumption	0.291	Tons / MWh
Maximum fuel consumption rate	11 812	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	4hrs 45min	203 910	152
Unit Two	4hrs 45min		217
Unit Three	4hrs 45min		210

#### 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 January 2025.

## **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



*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									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30	17:15:00	22:00:00	04:45:00	17:15:00	22:00:00	04:45:00	17:15:00	22:00:00	04:45:00
31									

## Load Factor

1.92 %