

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

Date:  
3 March 2025

Enquiries: Hilton Westman  
(021) 9415856

Ref: PRX/2025/02

Dear Mr Mgadle

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

**Atmospheric Emissions License: ECBC\_000603**

This serves as the monthly report and the information is applicable for the month of February 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	301.502	Tons
Electricity Produced	1003	MWh
Average Fuel Consumption	0.301	Tons / MWh
Maximum fuel consumption rate	12 996	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	7hrs 43min	365236	324
Unit Two	7hrs 54min		346
Unit Three	7hrs 43min		333

#### 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 February 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				13:36:00	13:47:00	00:11:00			
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22	07:28:00	10:30:00	03:02:00	07:28:00	10:30:00	03:02:00	07:28:00	10:30:00	03:02:00
	16:59:00	21:40:00	04:41:00	16:59:00	21:40:00	04:41:00	16:59:00	21:40:00	04:41:00
23									
24									
25									
26									
27									
28									

## Load Factor

3.47 %