

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

Date:
3 June 2025

Enquiries: Hilton Westman
(021) 9415856

Ref: PRX/2025/05

Dear Mr Mgadle

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

Atmospheric Emissions License: ECBC_000603

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

1. Raw Materials and Products (Section 6.1)

Quantity of Raw Materials and Products used/produced for the month.

Element	Performance	Reporting Unit
Fuel type: Diesel		
Total Fuel Consumption	114.26	Tons
Electricity Produced	1570	MWh
Average Fuel Consumption	0.073	Tons / MWh
Maximum fuel consumption rate	8591	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 47min	138 411	1220
Unit Two	4hrs 30min		198
Unit Three	4hrs 5min		152

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 May 2025.

4. General

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

Maintenance test runs and start up to SCO were also 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									
6									
7									
8									
9	11:00:00	11:18:00	00:18:00	14:21:00	14:31:00	00:10:00			
10									
11									
12									
13	17:26:00	19:37:00	02:11:00	17:26:00	19:40:00	02:14:00	17:26:00	19:37:00	02:11:00
14	17:36:00	19:30:00	01:54:00	17:36:00	19:32:00	01:56:00	17:36:00	19:30:00	01:54:00
15									
16	10:44:00	10:58:00	00:14:00						
17									
18									
19									
20	17:06:00	17:16:00	00:10:00						
21									
22				13:50:00	14:00:00	00:10:00			
23									
24									
25									
26									
27									
28									
29									
30									
31									

Load Factor

0.29 %