

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

Date:
6 May 2024

Enquiries: Hilton Westman
(021) 9415856

Ref: PRX/2024/04

Dear Mr Mgadle

ESKOM PORT REX POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF APRIL 2024

Atmospheric Emissions License: ECBC_000603

This serves as the monthly report and the information is applicable for the month of April 2024.

1. Raw Materials and Products (Licence 6.1)

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

Element	Performance	Reporting Unit
Fuel type: Diesel		
Total Fuel Consumption	267.81	Tons
Electricity Produced	920	MWh
Average Fuel Consumption	0.291	Tons / MWh
Maximum fuel consumption rate	29 756	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	9hrs 00min	324 422	318
Unit Two	9hrs 00min		306
Unit Three	9hrs 00min		296

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 (Licence 7.6)

No complaints were registered for the month of April 2024.

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

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Pamela Mrubata

Plant 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	17:00:00	21:00:00	04:00:00	17:00:00	21:00:00	04:00:00	17:00:00	21:00:00	04:00:00
9									
10									
11									
12									
13									
14									
15									
16									
17	18:00:00	20:00:00	02:00:00	18:00:00	20:00:00	02:00:00	18:00:00	20:00:00	02:00:00
18	17:00:00	20:00:00	03:00:00	17:00:00	20:00:00	03:00:00	17:00:00	20:00:00	03:00:00
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Load Factor

1.25 %