Eskom

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

Date:
2 July 2024

Enquiries: Hilton Westman
(021) 9415856

Ref: PRX/2024/06

Dear Mr Mgadle

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

Atmospheric Emissions License: ECBC_000603

This serves as the monthly report and the information is applicable for the month of June 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	112.872	*Tons*
Electricity Produced	393	*MWh*
Average Fuel Consumption	0.287	*Tons / MWh*
Maximum fuel consumption rate	37 624	*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	3hrs 00min	136 732	145
Unit Two	3hrs 00min		140
Unit Three	3hrs 00min		108

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

b. Detailed operating times

See Annexure 1

3. Complaints Register (Licence 7.6)

No complaints were registered for the month of June 2024.

4. General

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

We trust that the above information complies with your requirements.

Yours sincerely

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									
9									
10									
11									
12									
13									
14									
15									
16									
17									
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
0.42%