

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

Date:
 4 August 2023

Enquiries: Hilton Westman
 (021) 9415856

Ref: PRX/2023/07

Dear Mr Mgadle

ESKOM PORT REX POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF JULY 2023

Atmospheric Emissions License: ECBC_000603

This serves as the monthly report and the information is applicable for the month of July 2023.

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	402.742	Tons
Electricity Produced	1352	MWh
Average Fuel Consumption	0.297	Tons / MWh
Maximum fuel consumption rate	30 980	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	11hrs 00min	469 780	384
Unit Two	12hrs 00min		474
Unit Three	13hrs 00min		494

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 July 2023.

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



Pamela Mrubata

Plant Manager

PORT REX POWER STATION

Annexure1. Hours of Operation

Date	Unit One			Unit two			Unit 3		
	Start	Finish	Total Hours	Start	Finish	Total Hours	Start	Finish	Total Hours
1									
2									
3									
4									
5									
6									
7									
8									
9									
10	10:00:00	14:00:00	04:00:00	10:00:00	14:00:00	04:00:00	10:00:00	14:00:00	04:00:00
	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
11									
12									
13							18:00:00	20:00:00	02:00:00
14									
15									
16									
17									
18									
19									
20									
21	09:00:00	10:00:00	01:00:00	09:00:00	10:00:00	01:00:00	09:00:00	10:00:00	01:00:00
22									
23	17:00:00	19:00:00	02:00:00	17:00:00	19:00:00	02:00:00	17:00:00	19:00:00	02:00:00
24									
25									
26				08:00:00	09:00:00	01:00:00			
27									
28									
29									
30									
31									

Load Factor
1.75%