Eskom

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

Date:
2 November 2023

Enquiries: Hilton Westman
(021) 9415856

Ref: PRX/2023/10

Dear Mr Mgadle

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

Atmospheric Emissions License: ECBC_000603

This serves as the monthly report and the information is applicable for the month of October 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	198.789	*Tons*
Electricity Produced	820	*MWh*
Average Fuel Consumption	0.242	*Tons / MWh*
Maximum fuel consumption rate	28 398	*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	7hrs 00min	231 878	284
Unit Two	7hrs 00min		271
Unit Three	7hrs 00min		265

b. Detailed operating times

See Annexure 1

3. Complaints Register (Licence 7.6)

No complaints were registered for the month of October 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

	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									
19									
20									
21									
22									
23									
24	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
25	16:00:00	20:00:00	04:00:00	16:00:00	20:00:00	04:00:00	16:00:00	20:00:00	04:00:00
26									
27									
28									
29									
30									
31									

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