

Lukhanyo Mgadle Chief Air Quality Officer Buffalo City Metropolitan Municipality 2 Beaconsfield Road North End East London 5201 Date: 2 *July 2021* 

Enquiries: Hilton Westman

(021) 9415856

Ref: PRX/2021/06

Dear Mr Mgadle

# ESKOM PORT REX POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF JUNE 2021

Atmospheric Emissions License: ECBC\_000603

This serves as the monthly report and the information is applicable for the month of June 2021.

#### 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	24.253	Tons
Electricity Produced	74	MWh
Average Fuel Consumption	0.328	Tons / MWh
Maximum fuel consumption rate	13109	Kg per hour

## 2. Operating times of units (Licence 5.4)

#### a. Total Hours

	Hours operated	Total Fuel	Energy
		Consumption	Production
	Hours and minutes	Litres	MWh
Unit One	Ohrs 37mins		25
Unit Two	Ohrs 37mins	28 290	25
Unit Three	Ohrs 37mins		24

#### b. Detailed operating times

See Annexure 1

### 3. Complaints Register (Licence 7.6)

No complaints were registered for the month of June 2021.

#### 4. General

Port Rex was requested to generate for the grid to supplement power availability.

We trust that the above information complies with your requirements.

Yours sincerely

Pamela Mrubata Plant Manager

PORT REX POWER STATION

## Annexure 1. Port Rex 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	16:45:00	17:22:00	00:00:37	16:45:00	17:22:00	00:00:37	16:45:00	17:22:00	00:00:37
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21 22									
23									
24									
25									
26									
27									
28									
29									
30									

Load factor 0.26 %