

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

Date:  
 4 January 2021

Enquiries: Hilton Westman  
 (021) 9415856

Ref: PRX/2020/12

Dear Mr Mgadle

## ESKOM PORT REX POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF DECEMBER 2020

**Atmospheric Emissions License: ECBC\_000603**

This serves as the monthly report and the information is applicable for the month of December 2020.

### 1. Raw Materials and Products (Licence 6.1)

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

Element	Performance	Reporting Unit
<b>Fuel type : Diesel</b>		
Total Fuel Consumption	16.69	Tons
Electricity Produced	32	MWh
Average Fuel Consumption	0.522	Tons / MWh
Maximum fuel consumption rate	9120	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	1hr 50 min	19 468	32
Unit Two	0		0
Unit Three	0		0

#### 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 December 2020.

### **4. General**

Port Rex was not requested to generate for the grid to supplement power availability and minimise national load shedding.

Outage on Unit 1 generator inspection and transformer repairs was performed followed by reliability test runs.

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									
9									
10									
11									
12									
13									
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17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29	09:18:00	10:43:00	01:25:00						
	11:13:00	11:38:00	00:25:00						
30									
31									

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