

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

Date: 4 April 2022

Enquiries: Hilton Westman

(021) 9415856

Ref: PRX/2022/03

Dear Mr Mgadle

ESKOM PORT REX POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF MARCH 2022

Atmospheric Emissions License: ECBC_000603

This serves as the monthly report and the information is applicable for the month of March 2022.

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 | 192.815 | Tons |
| Electricity Produced | 627 | MWh |
| Average Fuel Consumption | 0.307 | Tons / MWh |
| Maximum fuel consumption rate | 14 378 | 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 | 4hrs 56min | | 217 | |
| Unit Two | 4hrs 45min | 224 910 | 213 | |
| Unit Three | 4hrs 40min | | 197 | |

b. Detailed operating times

See Annexure 1

3. Complaints Register (Licence 7.6)

No complaints were registered for the month of March 2022.

4. General

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

4 Monthly routine A service was also performed.

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 | 16:11:00 | 20:47:00 | 04:38:00 | 16:11:00 | 20:56:00 | 04:45:00 | 16:11:00 | 20:54:00 | 04:40:00 |
| 8 | | | | | | | | | |
| 9 | 14:32:00 | 14:50:00 | 00:18:00 | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | | | |
| 15 | | | | | | | | | |
| 16 | | | | | | | | | |
| 17 | | | | | | | | | |
| 18 19 | | | | | | | | | |
| 20 | | | | | | | | | |
| 21 | | | | | | | | | |
| 22 | | | | | | | | | |
| 23 | | | | | | | | | |
| 24 | | | | | | | | | |
| 25 | | | | | | | | | |
| 26 | | | | | | | | | |
| 27 | | | | | | | | | |
| 28 | | | | | | | | | |
| 29 | | | | | _ | | | | |
| 30 | | | | | | | | | |
| 31 | | | | | | | | | |

Load factor

0.62 %