

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

Date: 2 May 2023

Enquiries: Hilton Westman (021) 9415856

Ref: PRX/2023/04

Dear Mr Mgadle

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

Atmospheric Emissions License: ECBC_000603

This serves as the monthly report and the information is applicable for the month of April 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 | 77.626 | Tons | | |
| Electricity Produced | 248 | MWh | | |
| Average Fuel Consumption | 0.313 | Tons / MWh | | |
| Maximum fuel consumption rate | 38 813 | 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 | 2hrs 00 | | 86 | | |
| Unit Two | 2hrs 00 | 90 547 | 82 | | |
| Unit Three | 2hrs 00 | | 80 | | |

b. Detailed operating times

See Annexure 1

3. Complaints Register (Licence 7.6)

No complaints were registered for the month of April 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 | | | | | | | | | |
| 22 | | | | | | | | | |
| 24 | | | | | | | | | |
| 25 | | | | | | | | | |
| 26 | 06:00:00 | 08:00:00 | 02:00:00 | 06:00:00 | 08:00:00 | 02:00:00 | 06:00:00 | 08:00:00 | 02:00:00 |
| 27 | | | | | | | | | |
| 28 | | | | | | | | | |
| 29 | | | | | | | | | |
| 30 | | | | | | | | | |

Load Factor 0.277 %