

# JDB Power Holding

Report for January 2024 to March 2024

6.04K

Total Plant Operation Hour

638.96K

Total Fuel Consumption

1.70M

Total Energy Output

All

Gen1

Gen3

Gen5

Gen7

Gen2

Gen4

Gen6

Gen8

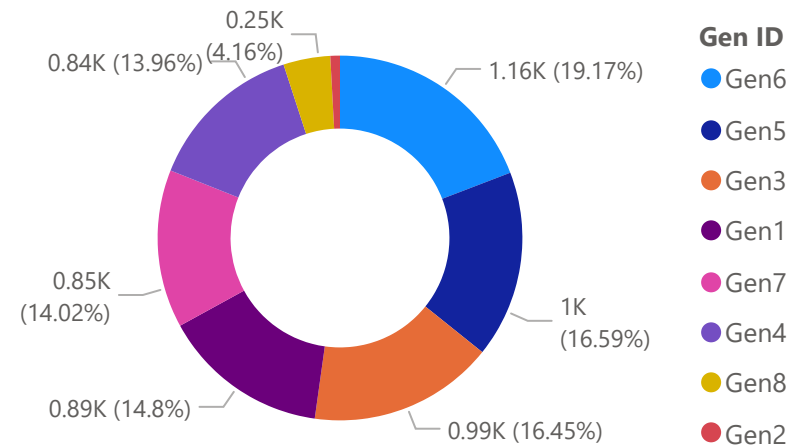
Grand Est

Ikoyi  
Bridge

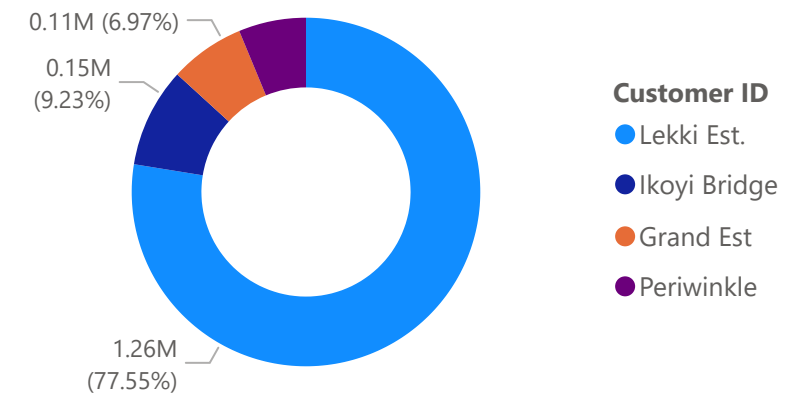
Lekki Est.

Periwinkle

Proportion of Generators Output



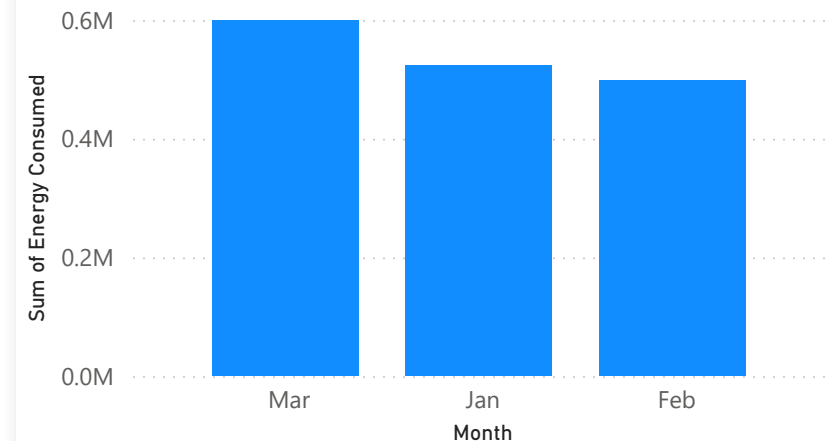
Proportion of Energy Consumed by Customers



## Report Summary

- **Lekki Estate** is our biggest Energy Consumer, while **Periwinkle Estate** the least
- **Generator 2** is either under utilized and under performing, while **Generator 6** logged the most operation hour
- **The most energy** consumption by our Customers was in the month of March at almost 600k MGW while February saw **the least consumption** at almost 500k MGW

Monthly Energy Consumption



# Generator Plant Performance Report

All

Gen1

Gen2

Gen3

Gen4

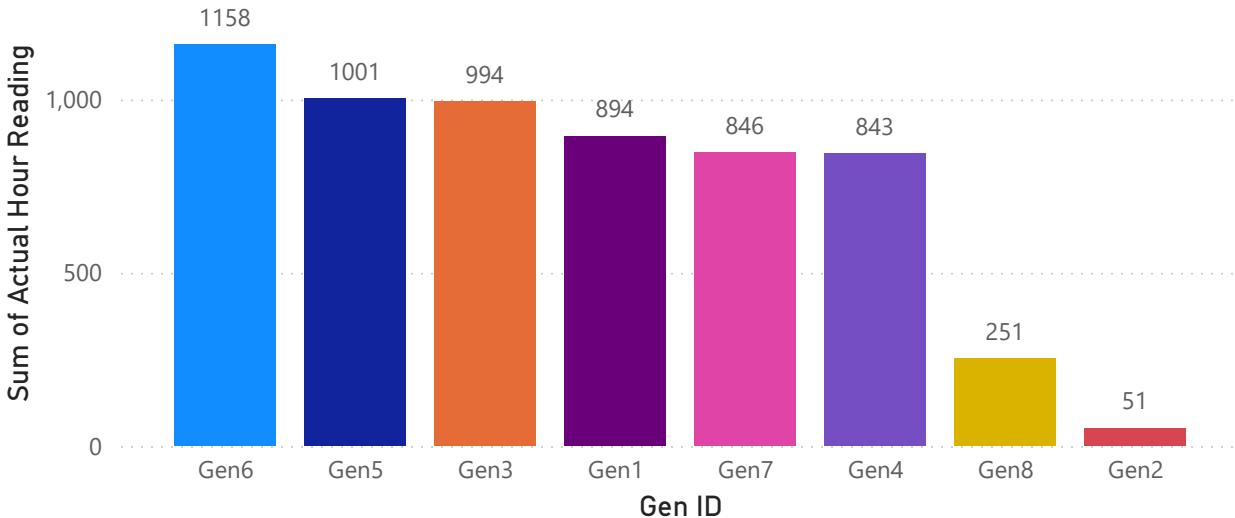
Gen5

Gen6

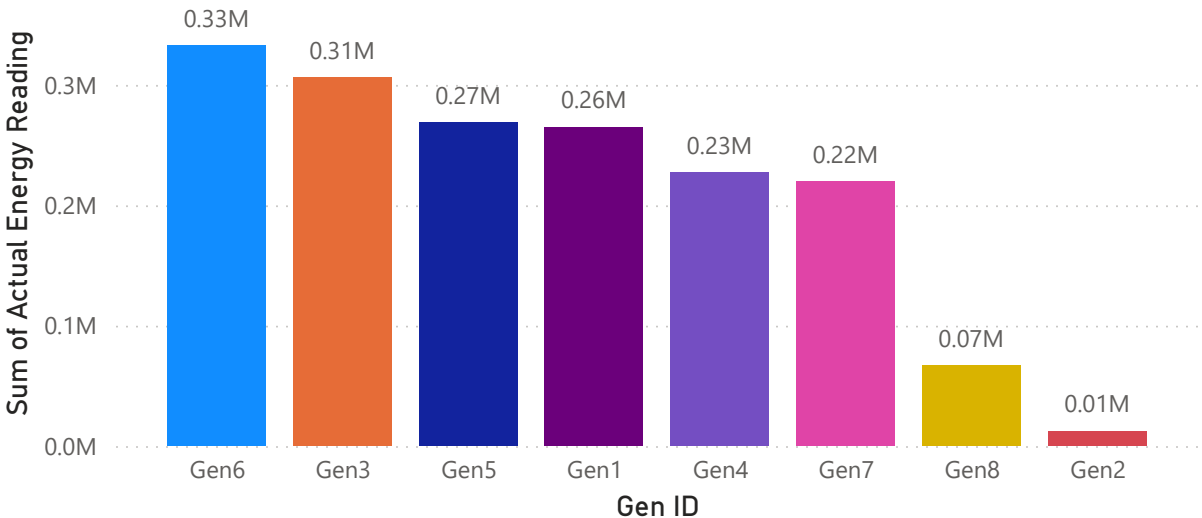
Gen7

Gen8

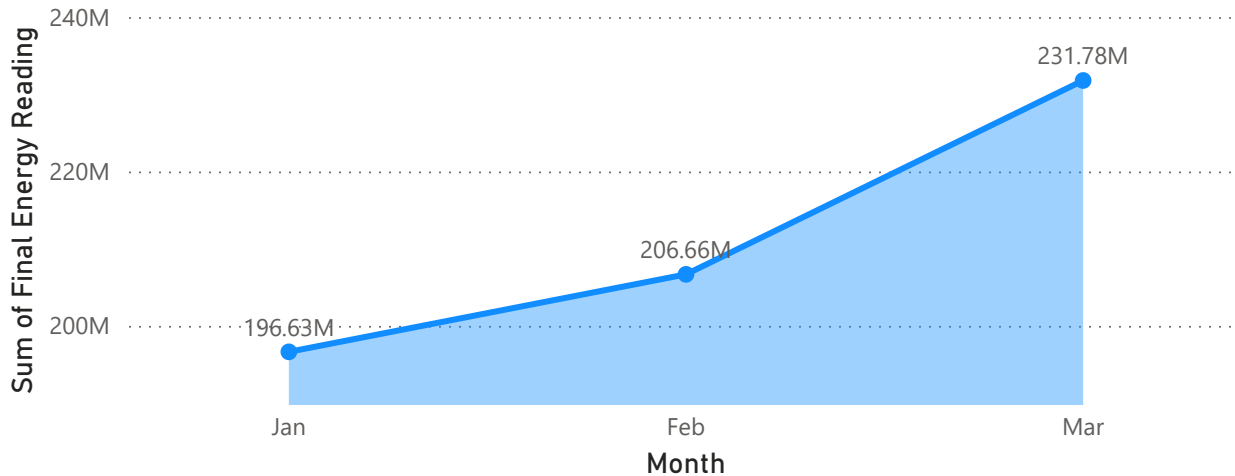
## Generators Operation Hours by Month



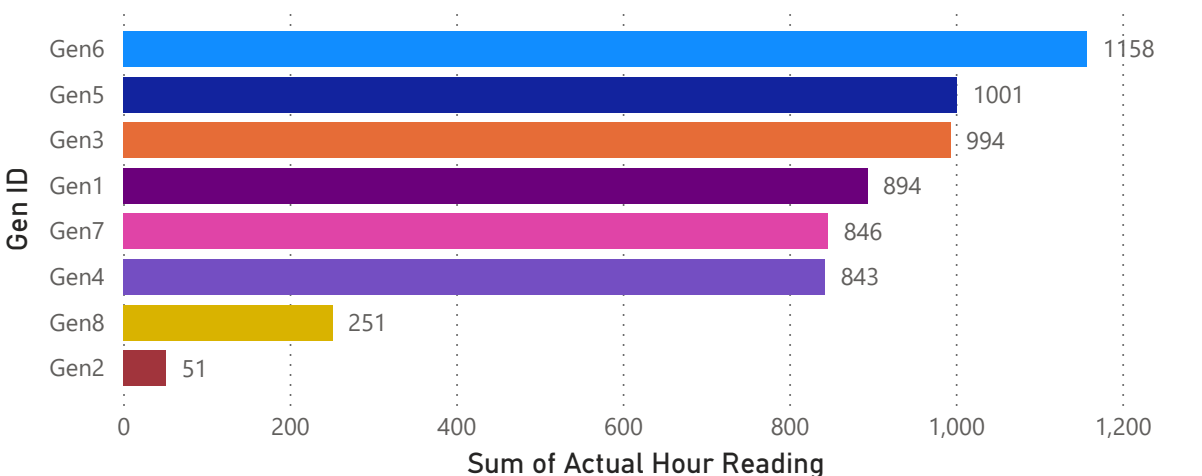
## Generators Energy Output by Month



## Total Energy Output Trend by Generators



## Generators Power Output



# Customer Energy Consumption Report

All

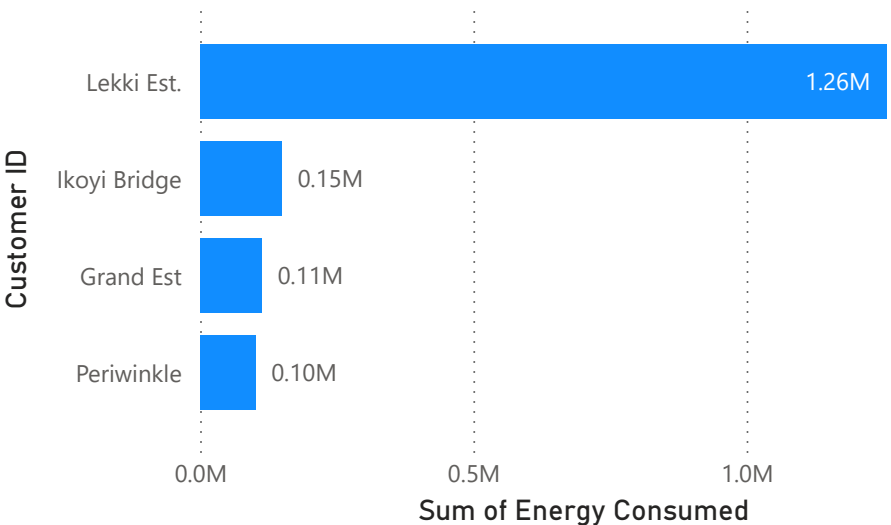
Grand Est

Ikoyi Bridge

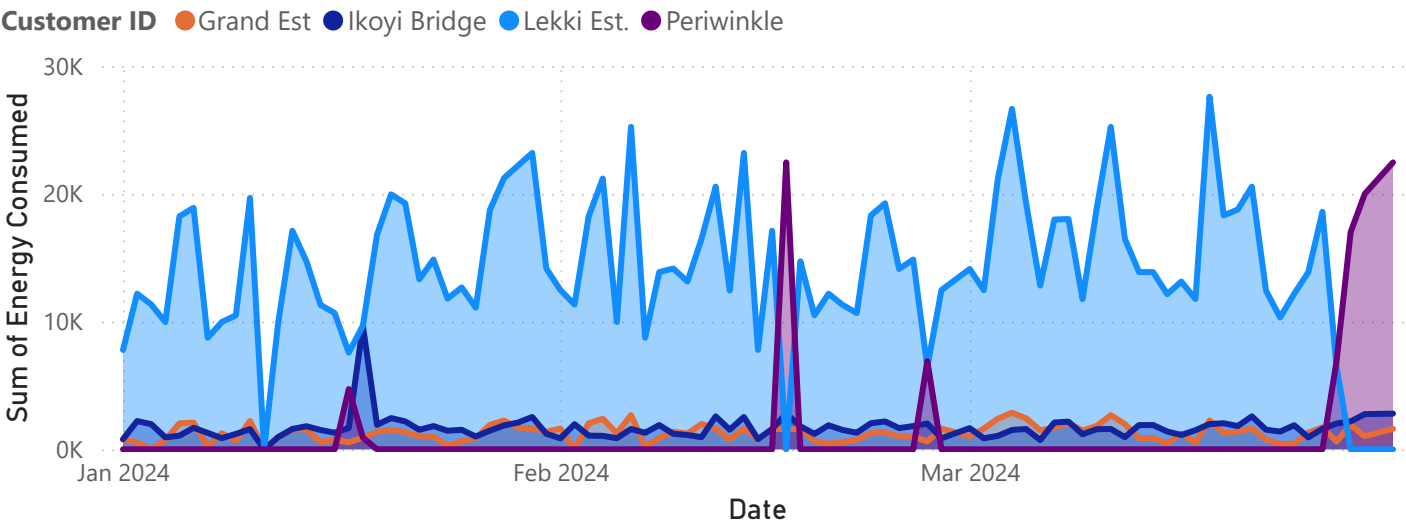
Lekki Est.

Periwinkle

## Customers Total Energy Consumption



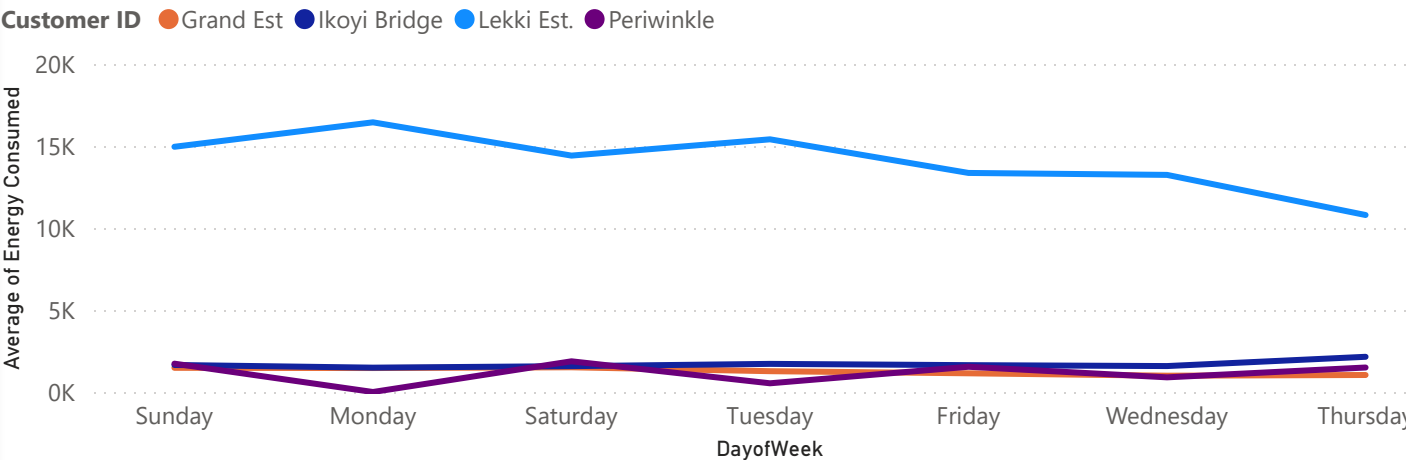
## Customer Energy Consumption by Date



## Consumption Summary

- **Lekki Estate** our biggest Energy Consumer, have high consumption periods on mostly Mondays.
- **Periwinkle Estate** consumes energy an average of once a month. A worrying trend that needs to be investigated further.

## Customers Average Daily Energy Consumption



# Details Table

All

| Energy Generated | Customer ID | Energy Consumed | Date            | DayofWeek | Month |
|------------------|-------------|-----------------|-----------------|-----------|-------|
| 9,358.72         | Grand Est   | 777.82          | 01 January 2024 | Monday    | Jan   |
| 14,955.56        | Grand Est   | 543.40          | 02 January 2024 | Tuesday   | Jan   |
| 13,354.00        | Grand Est   | 24.22           | 03 January 2024 | Wednesday | Jan   |
| 11,642.36        | Grand Est   | 743.58          | 04 January 2024 | Thursday  | Jan   |
| 21,454.52        | Grand Est   | 2,032.80        | 05 January 2024 | Friday    | Jan   |
| 22,717.24        | Grand Est   | 2,092.20        | 06 January 2024 | Saturday  | Jan   |
| 10,291.48        | Grand Est   | 246.40          | 07 January 2024 | Sunday    | Jan   |
| 12,091.20        | Grand Est   | 1,254.02        | 08 January 2024 | Monday    | Jan   |
| 12,381.60        | Grand Est   | 660.00          | 09 January 2024 | Tuesday   | Jan   |
| 23,530.36        | Grand Est   | 2,219.76        | 10 January 2024 | Wednesday | Jan   |
|                  | Grand Est   | 0.00            | 11 January 2024 | Thursday  | Jan   |
| 11,897.64        | Grand Est   | 974.58          | 12 January 2024 | Friday    | Jan   |
| 20,411.52        | Grand Est   | 1,564.20        | 13 January 2024 | Saturday  | Jan   |
| 18,079.76        | Grand Est   | 1,559.80        | 14 January 2024 | Sunday    | Jan   |
| 13,389.08        | Grand Est   | 572.00          | 15 January 2024 | Monday    | Jan   |
| 12,715.92        | Grand Est   | 748.00          | 16 January 2024 | Tuesday   | Jan   |
| 14,533.20        | Grand Est   | 545.60          | 17 January 2024 | Wednesday | Jan   |
| 12,390.40        | Grand Est   | 915.00          | 18 January 2024 | Thursday  | Jan   |
| 20,121.28        | Grand Est   | 1,357.36        | 19 January 2024 | Friday    | Jan   |
| 24,164.72        | Grand Est   | 1,546.64        | 20 January 2024 | Saturday  | Jan   |
| 22,831.60        | Grand Est   | 1,344.16        | 21 January 2024 | Sunday    | Jan   |
| 15,985.24        | Grand Est   | 1,027.40        | 22 January 2024 | Monday    | Jan   |
| 17,696.88        | Grand Est   | 1,001.00        | 23 January 2024 | Tuesday   | Jan   |
| 13,565.20        | Grand Est   | 292.60          | 24 January 2024 | Wednesday | Jan   |
| 14,863.16        | Grand Est   | 624.80          | 25 January 2024 | Thursday  | Jan   |
| 12,953.60        | Grand Est   | 888.80          | 26 January 2024 | Friday    | Jan   |
| 22,197.92        | Grand Est   | 1,911.80        | 27 January 2024 | Saturday  | Jan   |
| 25,520.04        | Grand Est   | 2,250.60        | 28 January 2024 | Sunday    | Jan   |
| 26,008.36        | Grand Est   | 1,694.04        | 29 January 2024 | Monday    | Jan   |
| 1,697,587.64     |             | 1,620,403.20    |                 |           |       |