

# EXECUTIVE SUMMARY

## June-2024

A brief overview on System Generation, Demand, Load shedding and Key Performance Indicators of PGCB are given below;

In the current month:

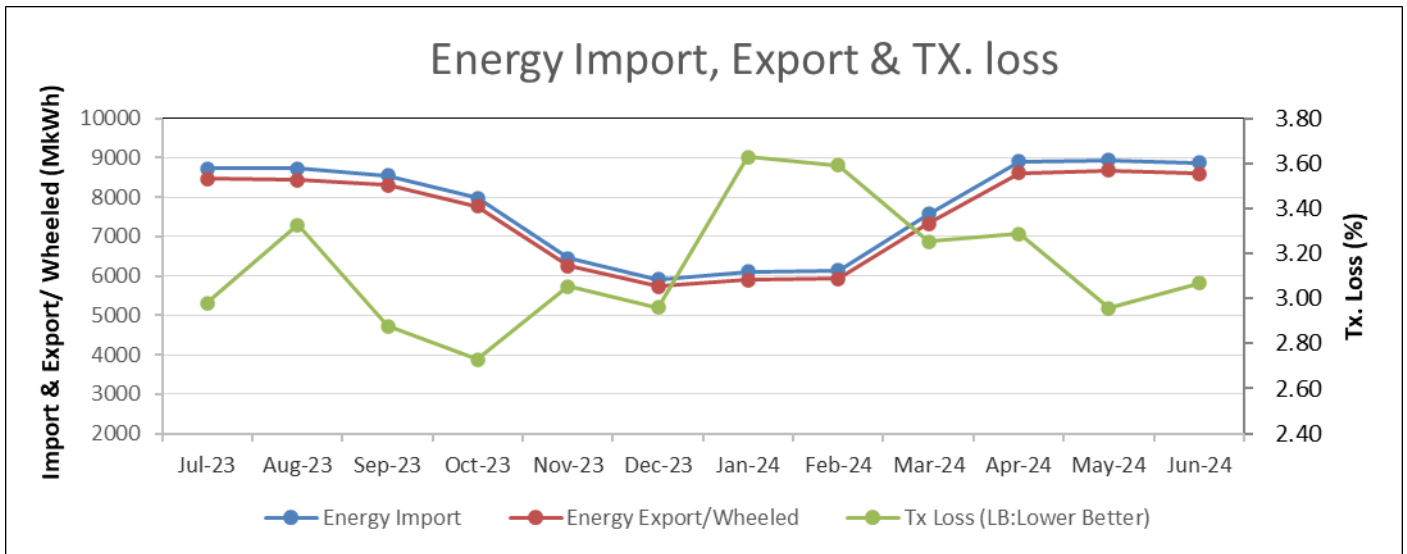
- Total energy imported by PGCB is 8872.97 MKWh
- Total energy exported by PGCB is 8600.71 MKWh
- Transmission loss is 3.07% and
- Cumulative loss is 3.13%.

### A) Generation, Demand and Load shedding

#### 1) Generation:

All kinds of electricity generation & imported energy are tabulated below;

| Month/<br>FY | BPDB Generation (MKWh) |             |                | Net Generation (MKWh) |           |          |                     |                    | Total Net Generation (BPDB, JV, IPP, RPP & Imported) (MKWh)<br>9=3+4+5+6+7+8 | Total Net Non-Grid Generation (MKWh)<br>10 | Total Input/Import of PGCB (MKWh)<br>11=9-10 |
|--------------|------------------------|-------------|----------------|-----------------------|-----------|----------|---------------------|--------------------|--|--|--|
|              | Gross Gen.             | Station use | Net Generation | Joint Venture         | IPP       | RPP      | Imported from India | Renewable & Others |  |  |  |
|              | 1                      | 2           | 3=1-2          | 4                     | 5         | 6        | 7                   | 8                  |  |  |  |
| FY 2022-23   | 36,398.81              | 1,700.57    | 34,698.24      | 7647.05               | 30,440.84 | 3,805.94 | 10,425.31           | 6.23               | 87,023.59  | 3,055.53                                   | 83,968.06                                    |
| FY 2023-24   | 37,144.70              | 1,778.49    | 35,366.21      | 10,680.30             | 29,113.29 | 2,943.02 | 16,715.17           | 13.00              | 94,831.0   | 1,930.34                                   | 92,900.65                                    |
| June'24      | 3,526.23               | 177.07      | 3,349.16       | 1053.87               | 3,039.04  | 221.48   | 1,374.200           | 1.01               | 9,038.76   | 165.79                                     | 8,872.97                                     |
| June'23      | 3,702.06               | 187.68      | 3,514.38       | 326.12                | 2,591.82  | 390.91   | 1,330.07            | 0.79               | 8,154.09   | 219.92                                     | 7,934.17                                     |
| May'24       | 3751.55                | 196.16      | 3,555.39       | 852.02                | 3,233.99  | 230.20   | 1,247.390           | 1.29               | 9,120.28   | 177.34                                     | 8,942.94                                     |

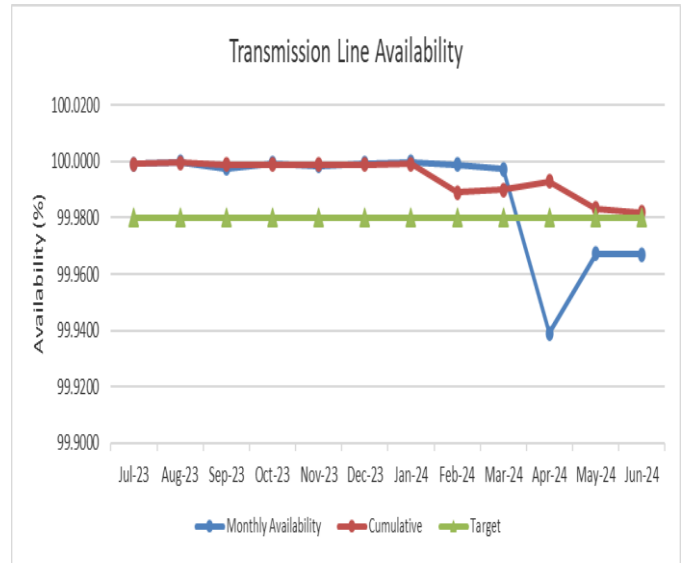
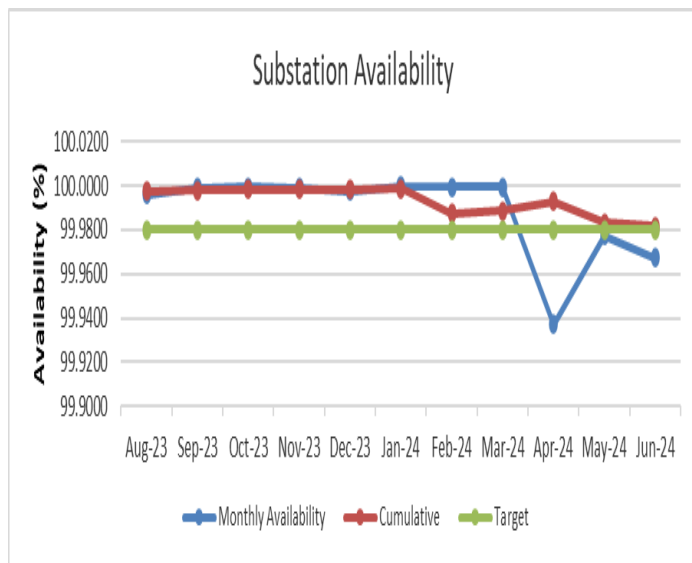


#### 2) Maximum Generation and Demand:

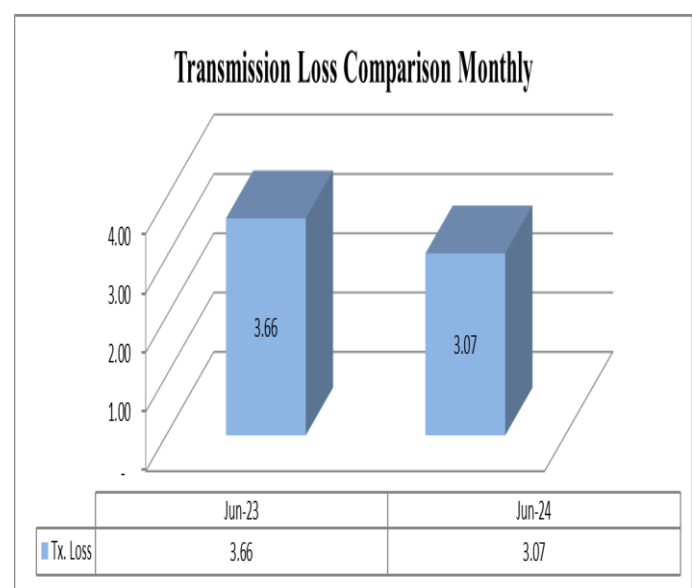
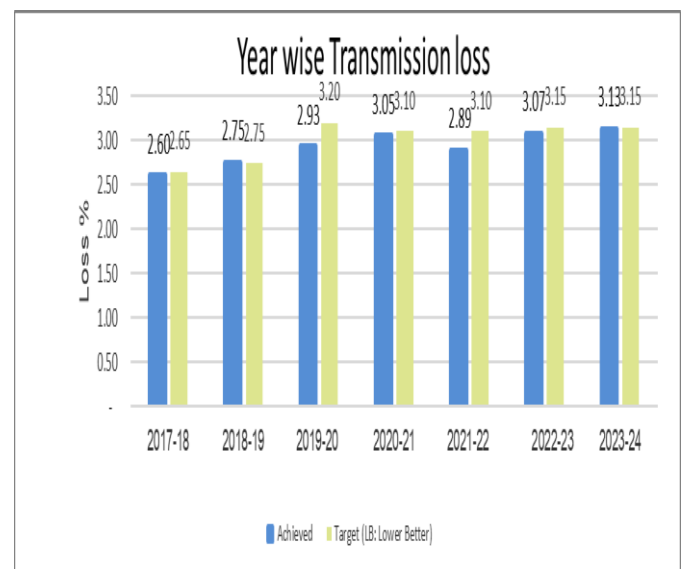
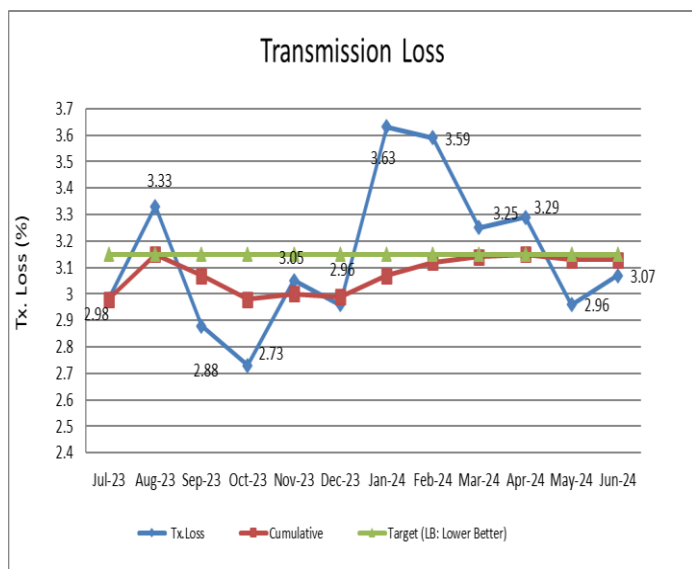
| Description        | May'24   |       | June'24  |       | FY: 2023-24 |       |
|--------------------|----------|-------|----------|-------|-------------|-------|
|                    | Date     | MW    | Date     | MW    | Date        | MW    |
| Maximum Generation | 23.05.24 | 16067 | 11.06.24 | 15798 | 30.04.24    | 16477 |
| Maximum demand     | 23.05.24 | 16400 | 11.06.24 | 16700 | 30.04.24    | 17000 |
| Reserve/Shortage   | -        | 333   | -        | 902   | -           | 523   |

**B) KEY PERFORMANCE INDICATORS:**

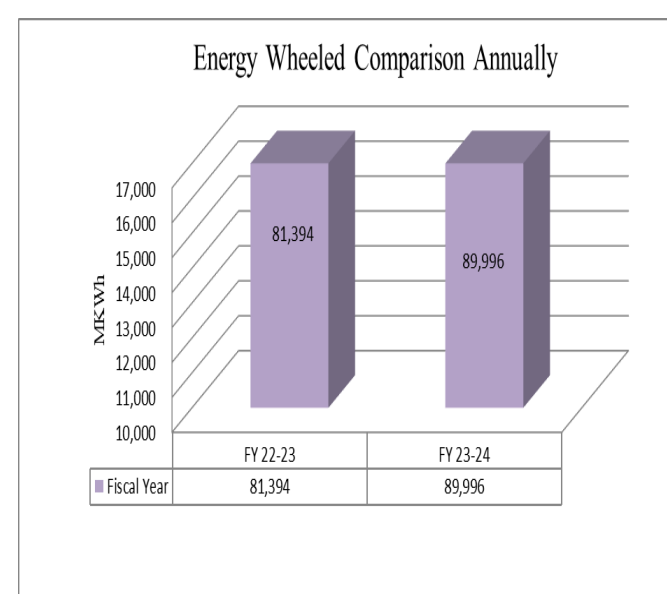
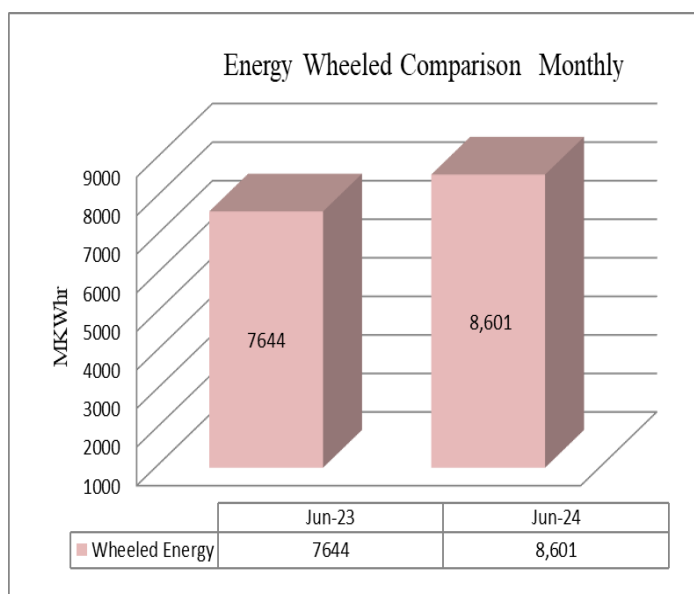
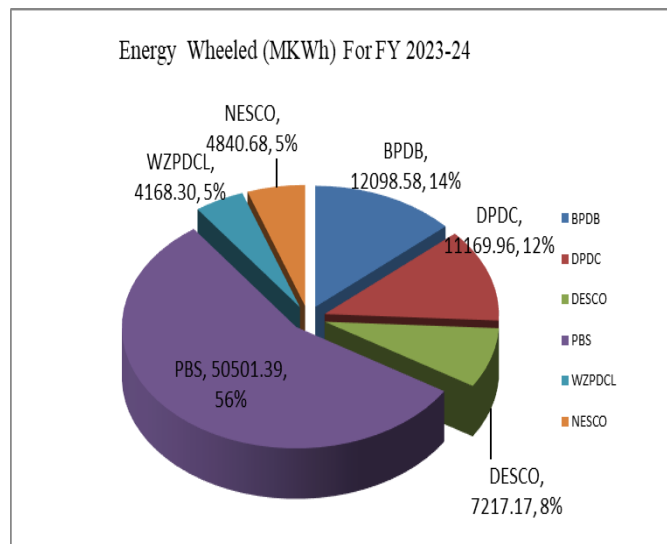
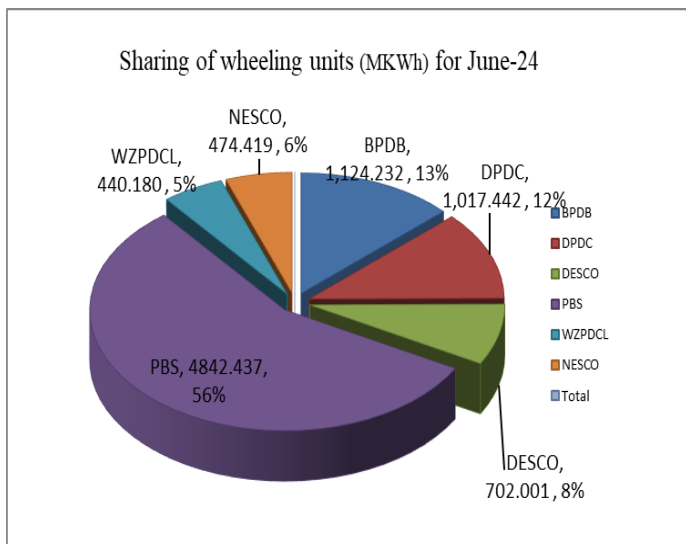
**1. Substation Availability & Transmission Availability:**



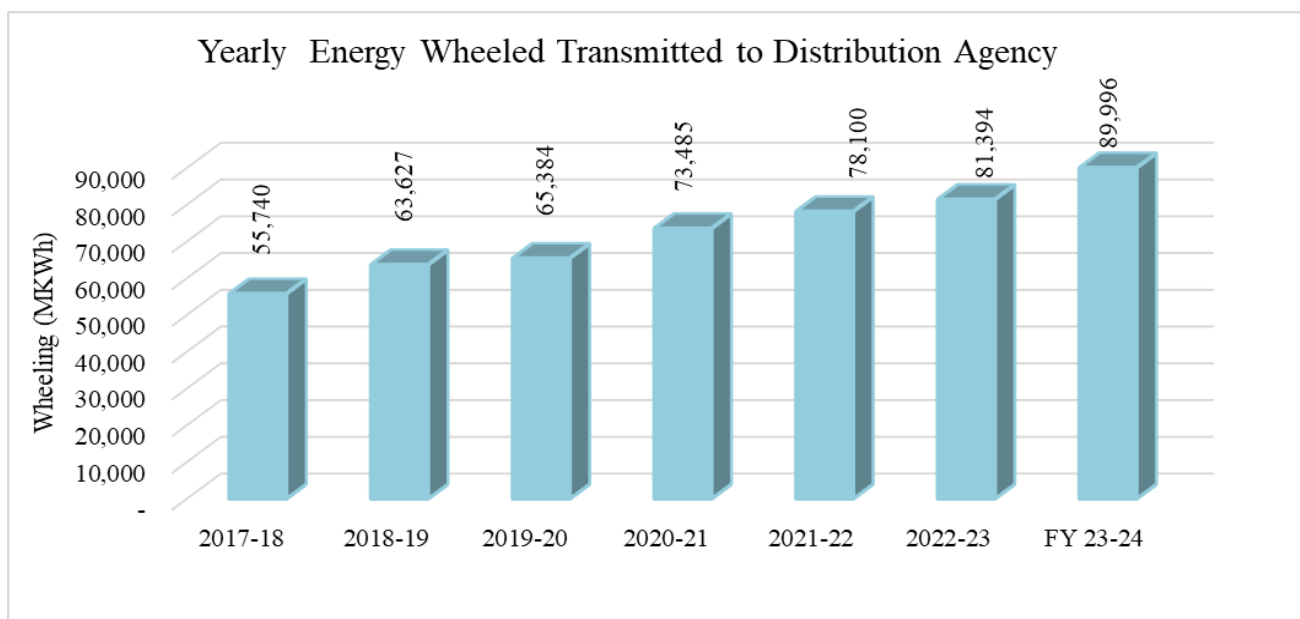
**2) Graphical presentation of Transmission Loss is shown below:**



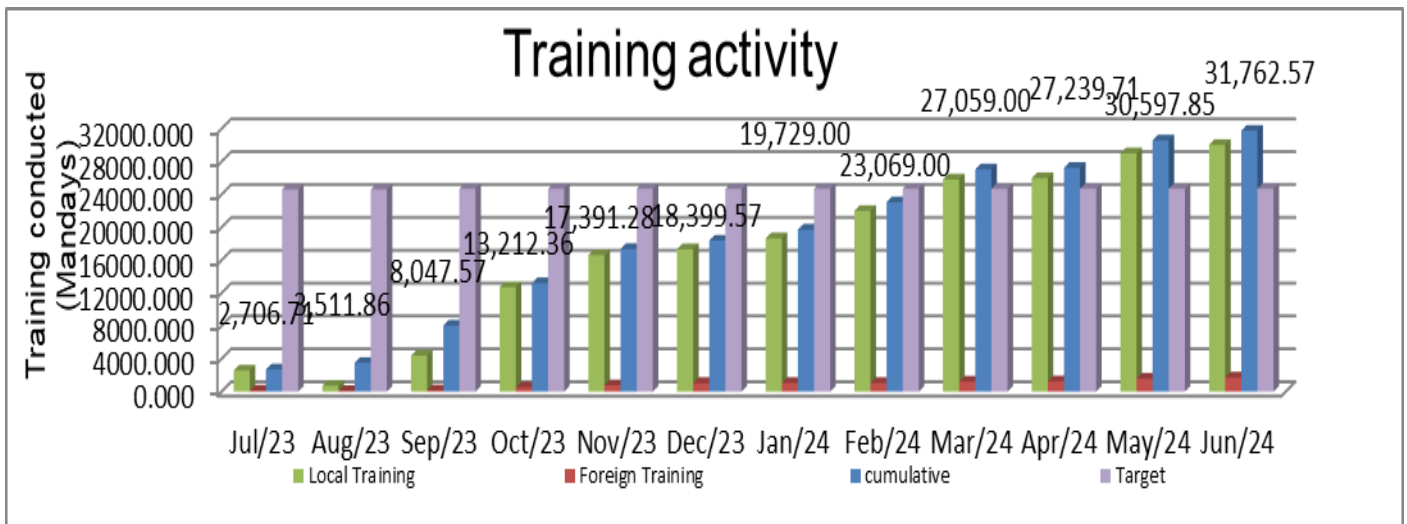
### 3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



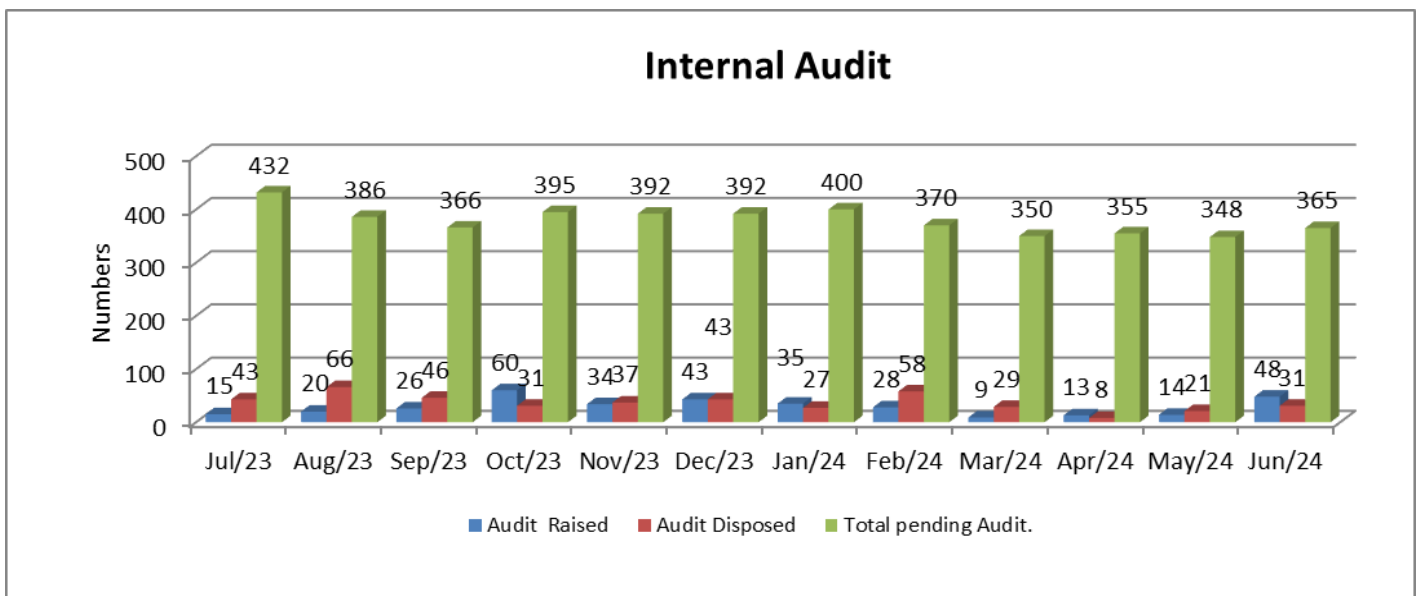
Note: Compared to the previous year, this year it has increased by 10.57%.



4) TRAINING:

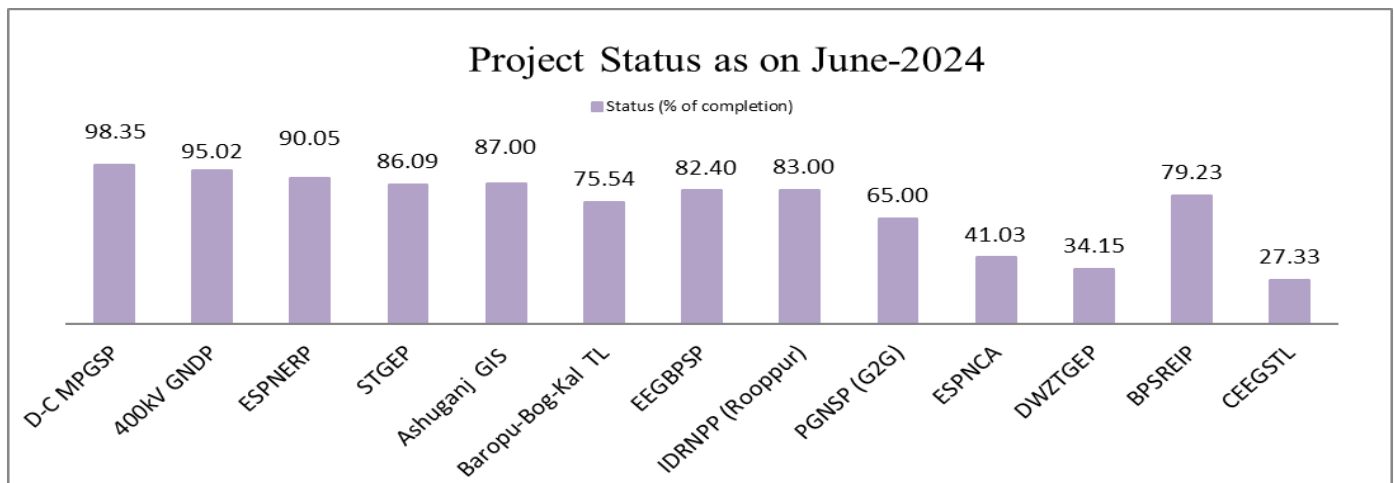


5) INTERNAL AUDIT:

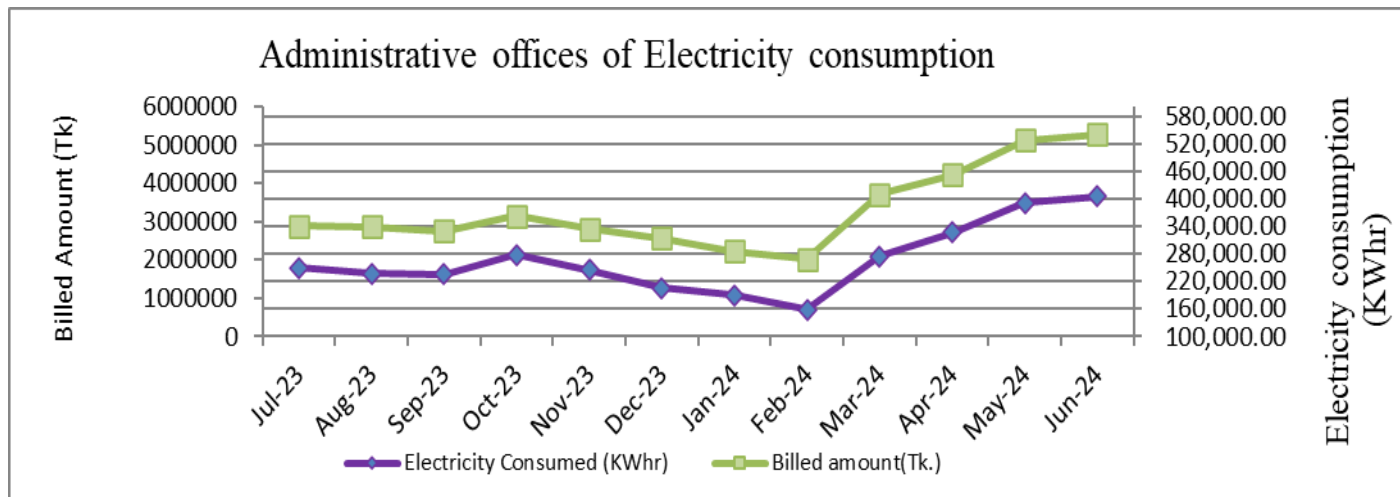


6) PROJECT STATUS:

ADP PROJECT:



7) ELECTRICITY CONSUMPTION:



8) A) SHARE TRANSACTION SUMMARY:

| Sl. No | Description                               | Price/No.        | Date       |
|--------|---|------------------|------------|
| 1      | Month's Opening Price                     | <b>43.4</b>      | 02-06-2024 |
| 2      | Month's Closing Price                     | <b>39.1</b>      | 30-06-2024 |
| 3      | Total Trading day in a month              | <b>18</b>        | N/A        |
| 4      | Highest traded price (Latest)             | <b>43.8</b>      | 03-06-2024 |
| 5      | Lowest traded price (Latest)              | <b>37.7</b>      | 19-06-2024 |
| 6      | Highest trade in one day                  | <b>281</b>       | 04-06-2024 |
| 7      | Highest volume of share traded in one day | <b>403,969</b>   | 04-06-2024 |
| 8      | Monthly total trade by volume             | <b>1,407,988</b> | N/A        |
| 9      | Monthly total trade                       | <b>2,942</b>     | N/A        |

B) Total Trades Graph (Trade Versus Date)

