

# EXECUTIVE SUMMARY

July-2024

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

In the current month:

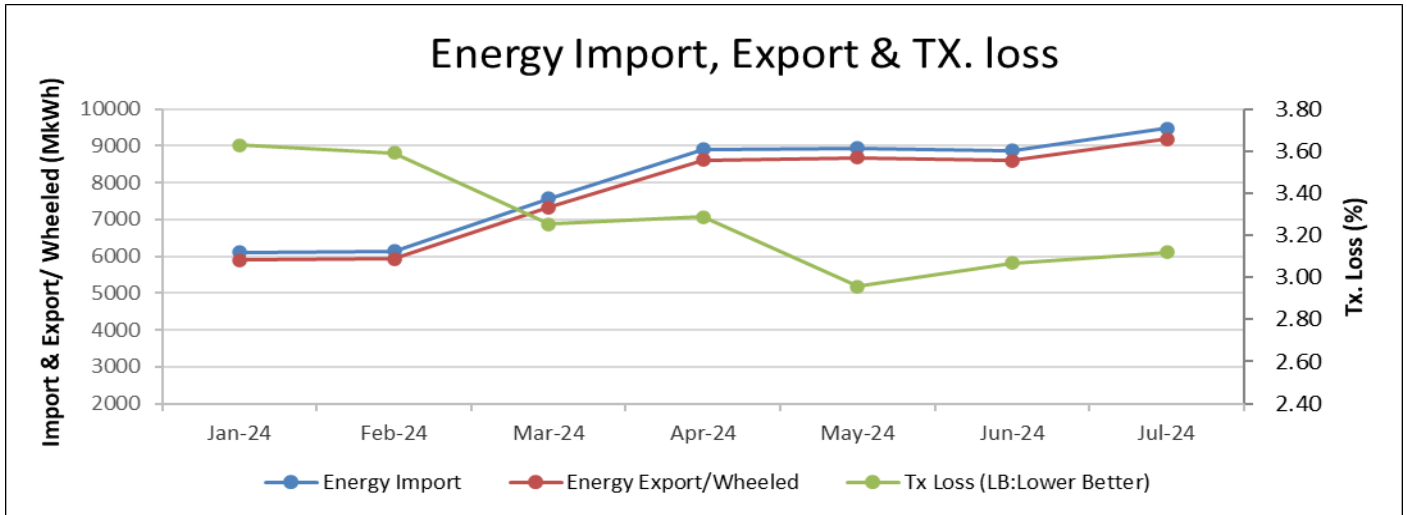
- Total energy imported by PGCB is 9475.55 MKWh
- Total energy exported by PGCB is 9179.92 MKWh
- Transmission loss is 3.12% and
- Cumulative loss is 3.12%.

## A) Generation, Demand and Load shedding

### 1) Generation:

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

Month/ FY	BPDB Generation (MKWh)			Net Generation (MKWh)					Total Net Generation (BPDB, JV, IPP, RPP & Imported) (MKWh) 9=3+4+5+6+7+8	Total Net Non-Grid Generation (MKWh) 10	Total Input/ Import of PGCB (MKWh) 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 2023-24	37,144.70	1,778.49	35,366.21	10680.3	29,113.29	2,943.02	16,715.2	13.00	94,830.99	1,930.34	92,900.65
FY 2024-25 (Upto July'24)	3,608.90	179.26	3,429.64	1,244.14	3,128.41	184.51	1,636.67	1.07	9,624.44	148.90	9,475.54
July'24	3,608.90	179.26	3,429.64	1244.14	3,128.41	184.51	1,636.67	1.07	9,624.44	148.90	9,475.54
July'23	3,632.97	162.56	3,470.41	831.82	2,907.71	446.92	1,312.11	1.18	8,970.15	219.92	8,750.23
June'24	3,526.23	177.07	3,349.16	1053.87	3,039.04	221.48	1,374.20	1.01	9,038.76	165.79	8,872.97

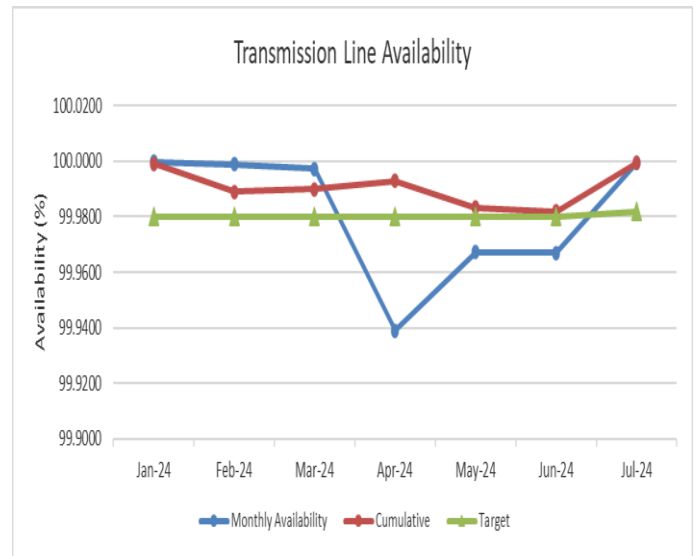
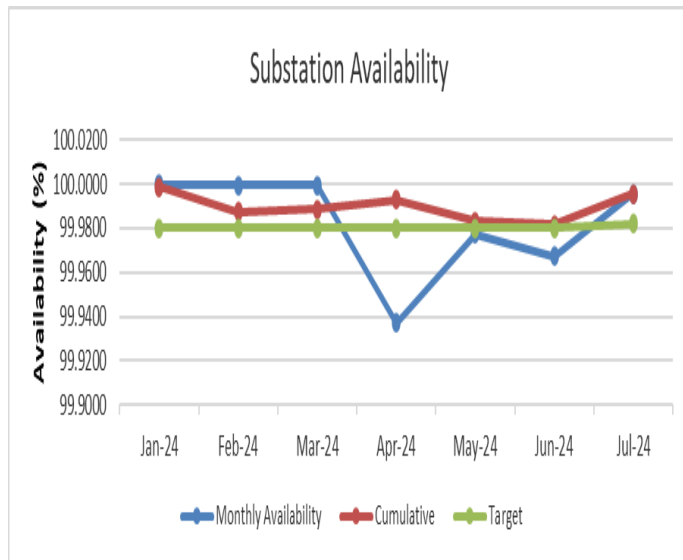


### 2) Maximum Generation and Demand:

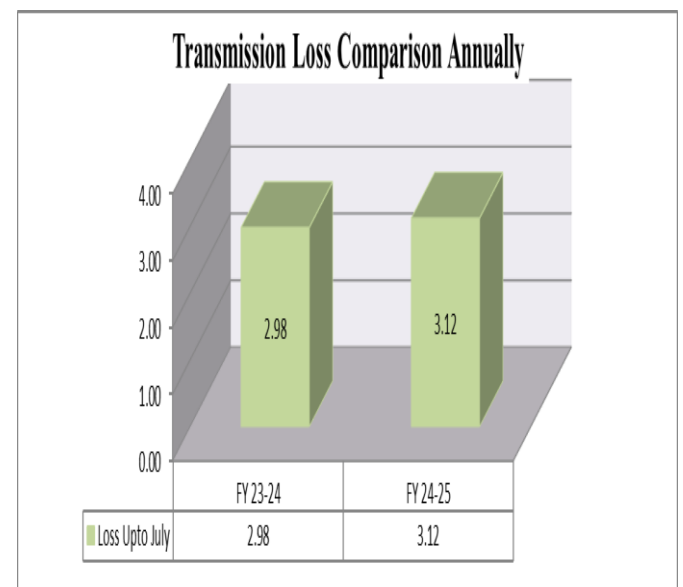
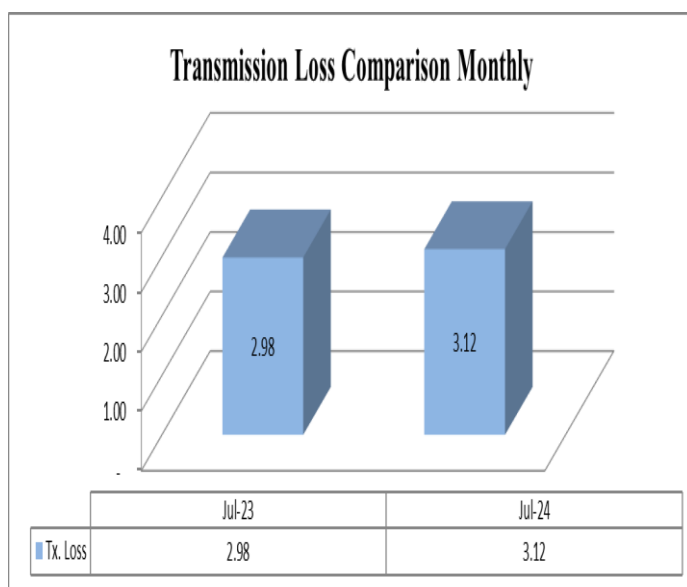
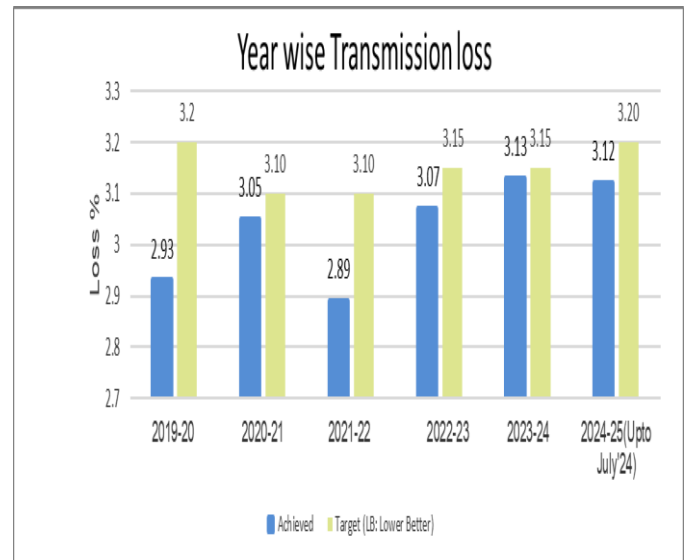
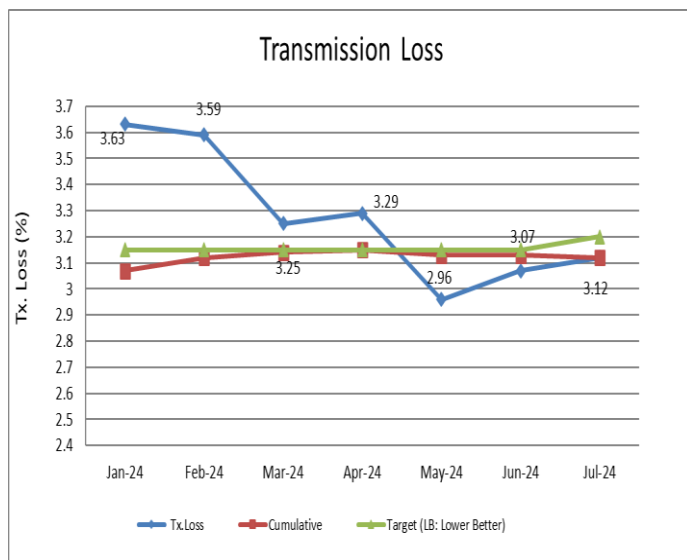
Description	June'24		July'24		FY: 2024-25 (Upto July'24)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	11.06.24	15798	27.07.24	15223	27.07.24	15223
Maximum demand	11.06.24	16700	27.07.24	15304	27.07.24	15304
Reserve/Shortage	-	902	-	81	-	81

## B) KEY PERFORMANCE INDICATORS:

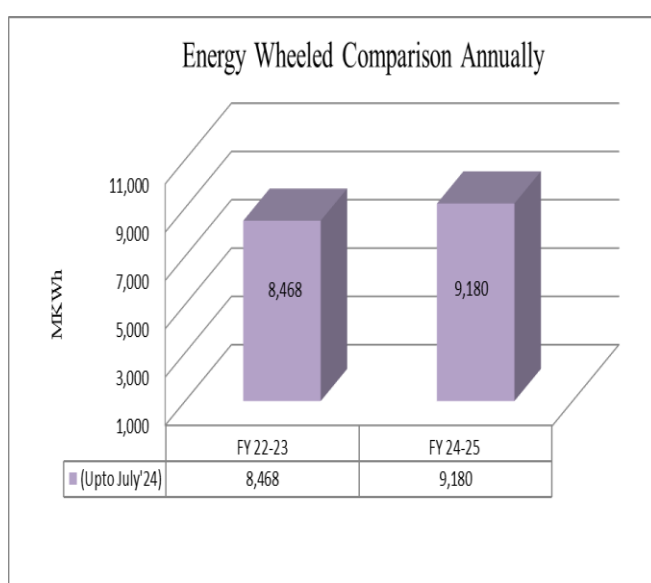
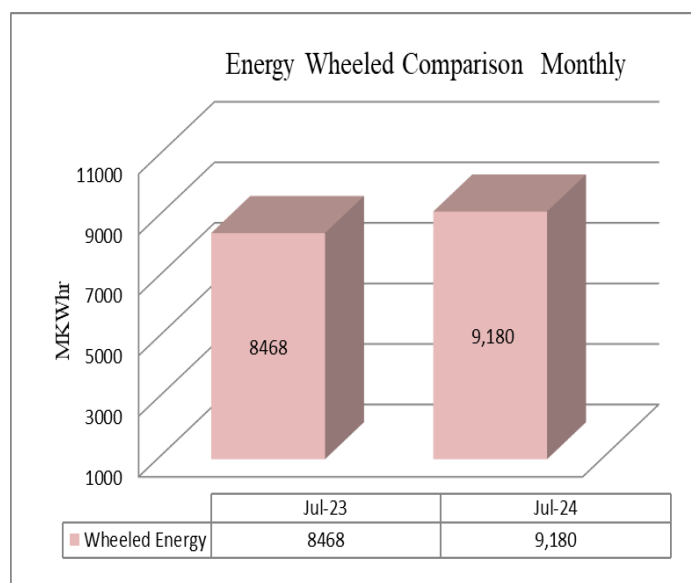
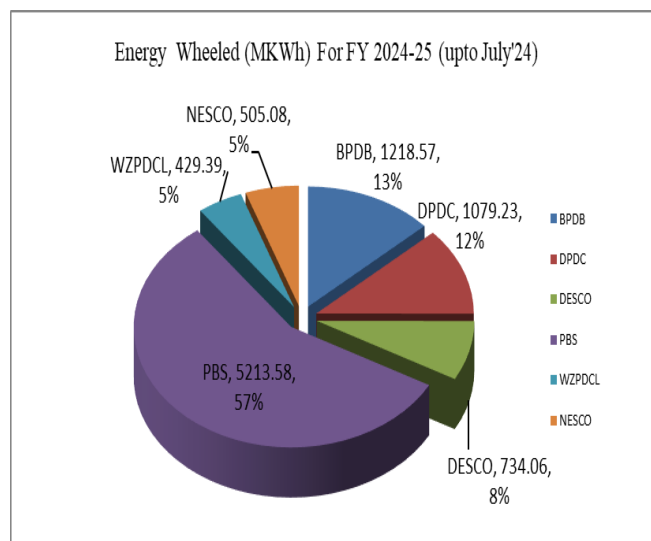
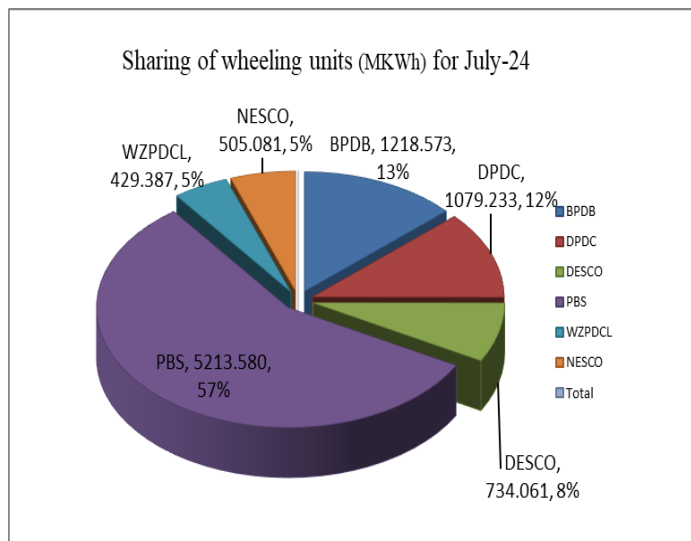
### 1. Substation Availability & Transmission Availability:



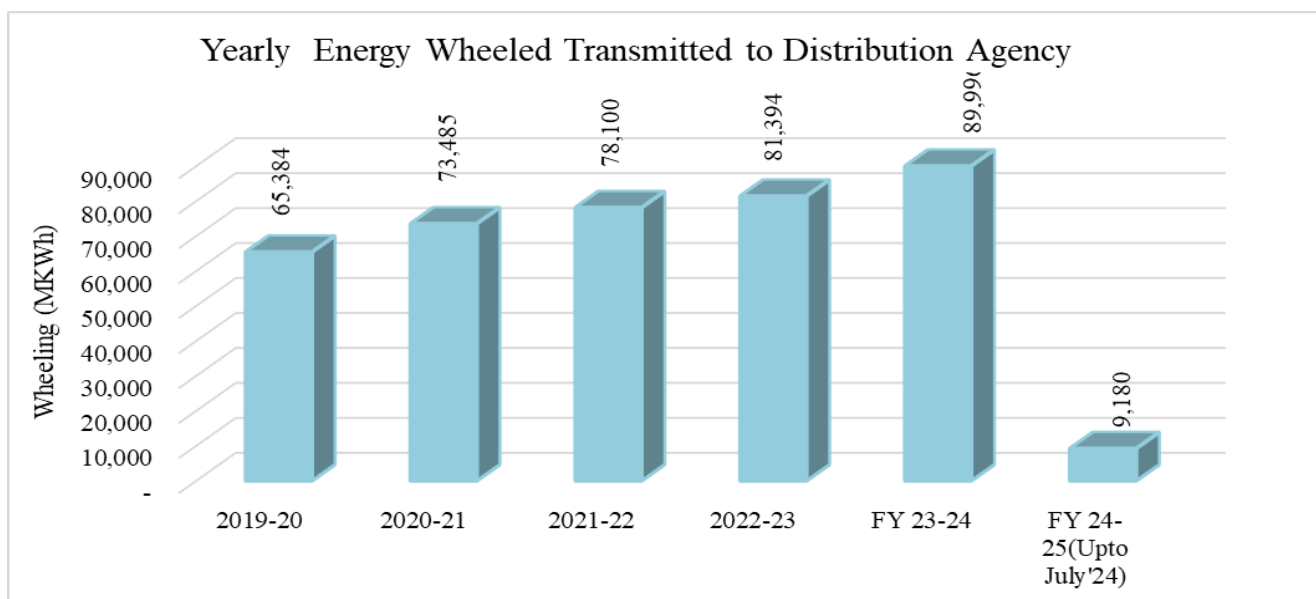
### 2) Graphical presentation of Transmission Loss is shown below:



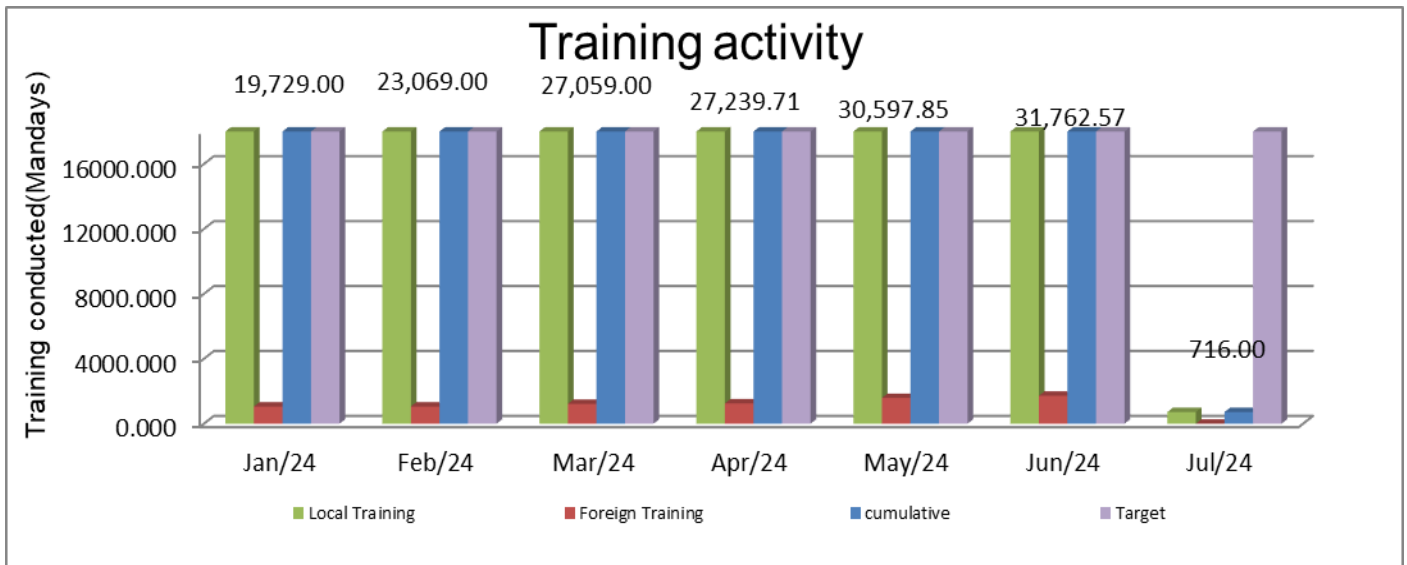
### 3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



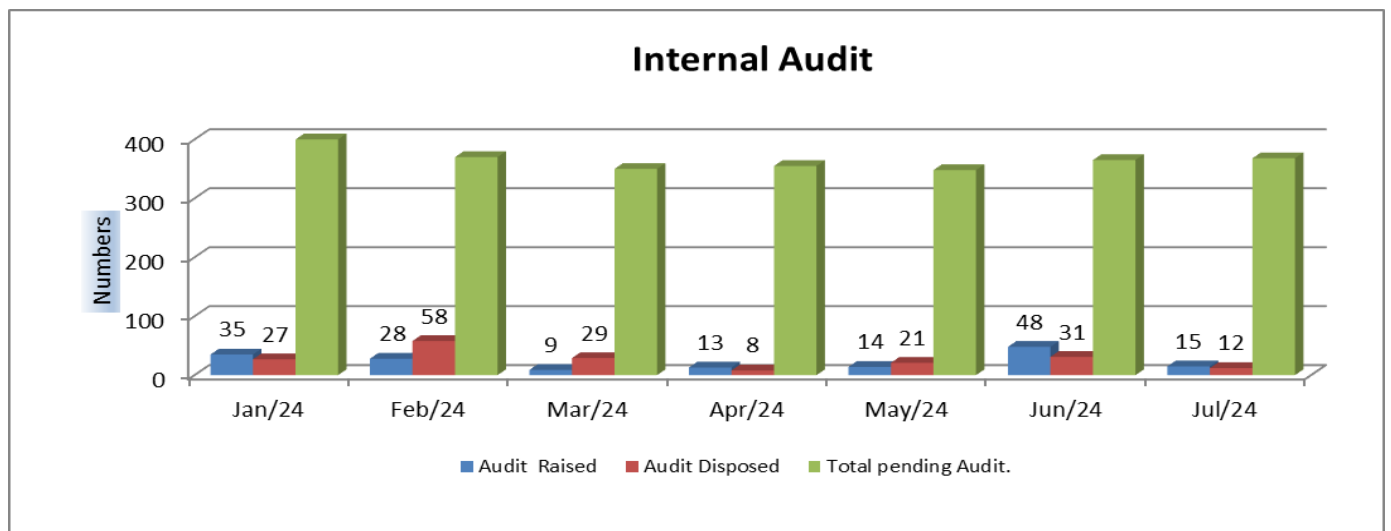
Note: Compared to the previous year, this year it has increased by 8.40%.



4) TRAINING:

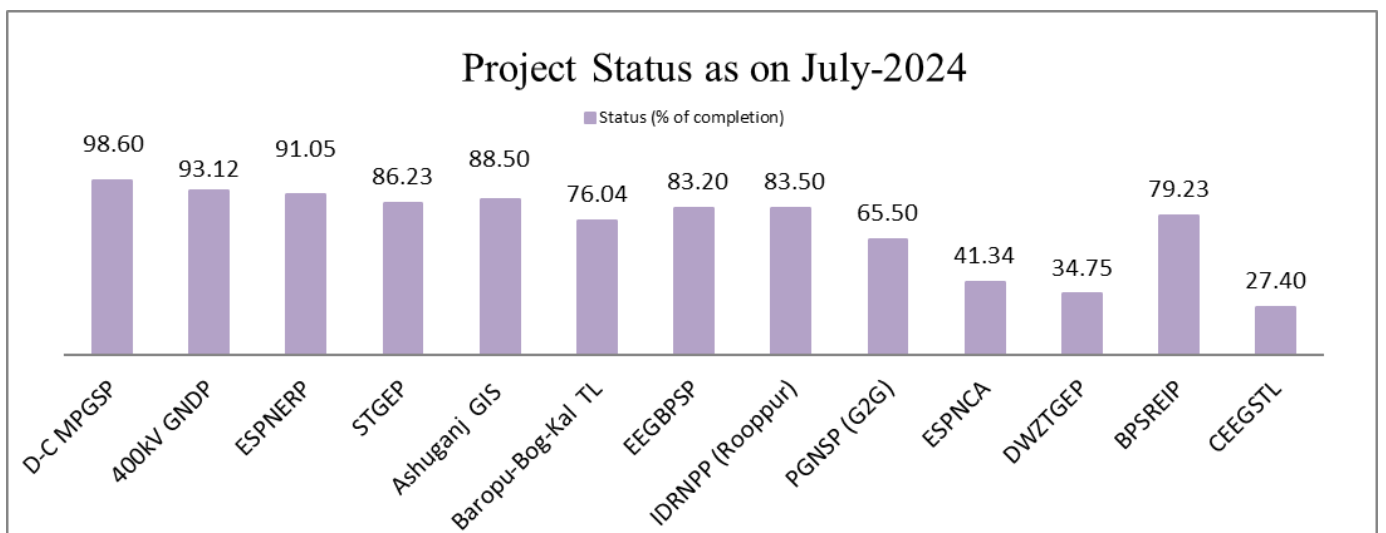


5) INTERNAL AUDIT:

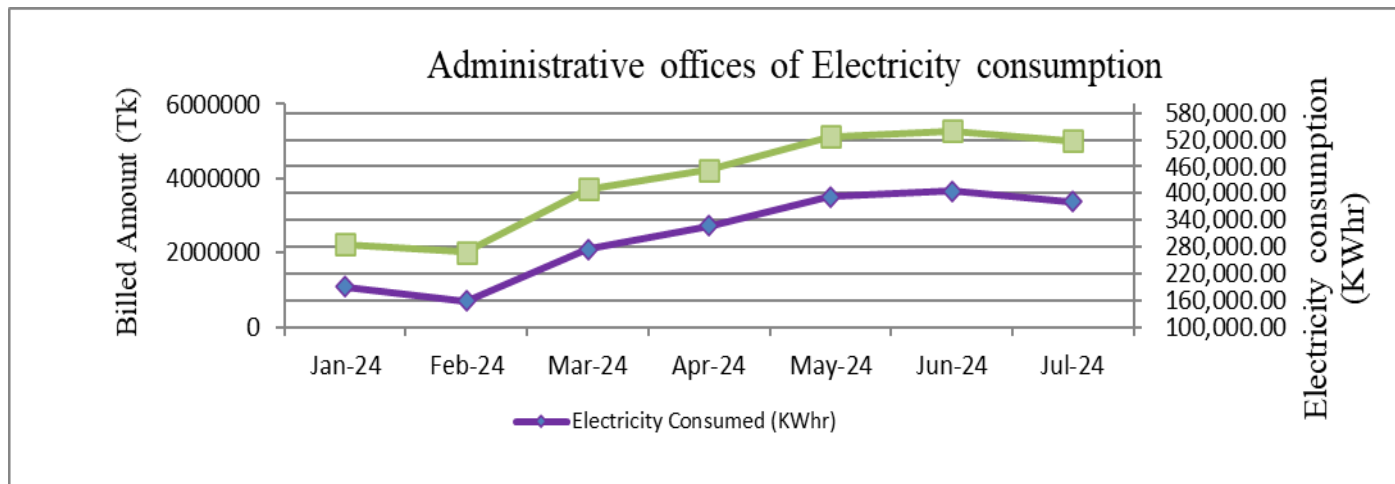


6) PROJECT STATUS:

ADP PROJECT:



7) ELECTRICITY CONSUMPTION:



8) A) SHARE TRANSACTION SUMMARY:

Sl. No	Description	Price/No.	Date
1	Month's Opening Price	<b>40.0</b>	02-07-2024
2	Month's Closing Price	<b>37.0</b>	31-07-2024
3	Total Trading day in a month	<b>18</b>	N/A
4	Highest traded price (Latest)	<b>41.9</b>	14-07-2024
5	Lowest traded price (Latest)	<b>36.8</b>	31-07-2024
6	Highest trade in one day	<b>273</b>	04-07-2024
7	Highest volume of share traded in one day	<b>123,216</b>	08-07-2024
8	Monthly total trade by volume	<b>938,221</b>	N/A
9	Monthly total trade	<b>2,422</b>	N/A

B) Total Trades Graph (Trade Versus Date)

