

## EXECUTIVE SUMMARY

February-2024

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

In the current month:

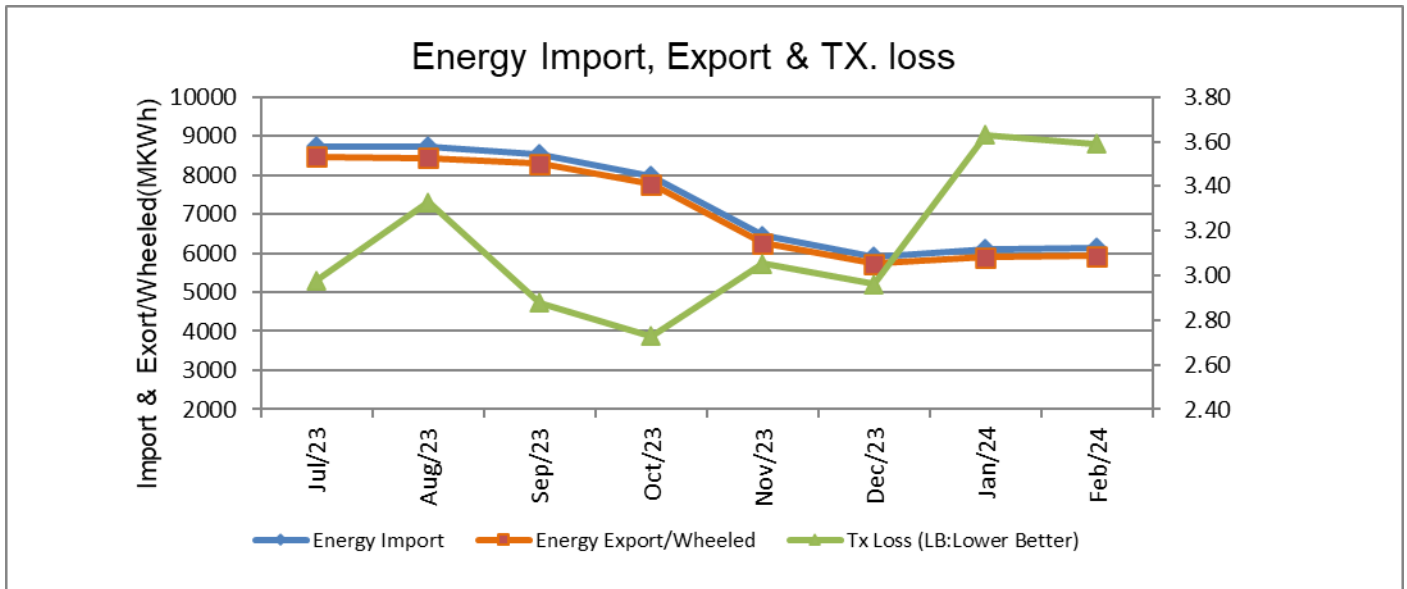
- Total energy imported by PGCB is 6145.26 MKWh
- Total energy exported by PGCB is 5924.57 MKWh
- Transmission loss is 3.59% and
- Cumulative loss is 3.12%.

### 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)	Total Net Non-Grid Generatio n (MKWh)	Total Input/ Import of PGCB (MKWh)
	Gross Gen.	Station use	Net Generatio n	Joint Venture	IPP	RPP	Imported from India	Re new able & Othe rs			
	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(Upto Feb'24)	22,911.70	1,032.57	21,879.13	6,929.10	17,891.33	2,184.46	11,070.35	7.84	59,962.2	1,357.73	58,604.48
Feb'24	2,318.18	118.53	2,199.65	759.33	1,783.61	183.38	1,321.48	1.09	6,248.54	103.28	6,145.26
Feb'23	2,314.60	89.58	2,225.02	773.86	1,909.05	249.36	645.60	0.39	5,803.28	168.46	5,634.82
Jan'24	2043.98	94.29	1,949.69	566.88	2,164.03	250.07	1,306.34	0.99	6,238.00	121.28	6,116.72

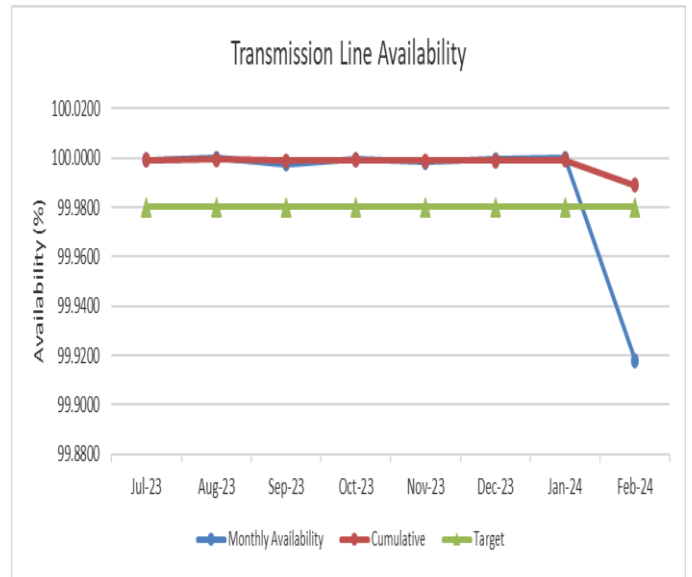
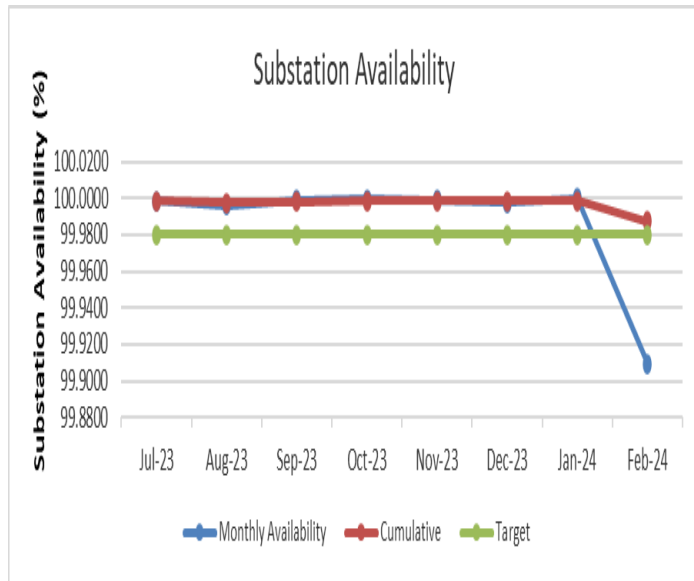


#### 2) Maximum Generation and Demand:

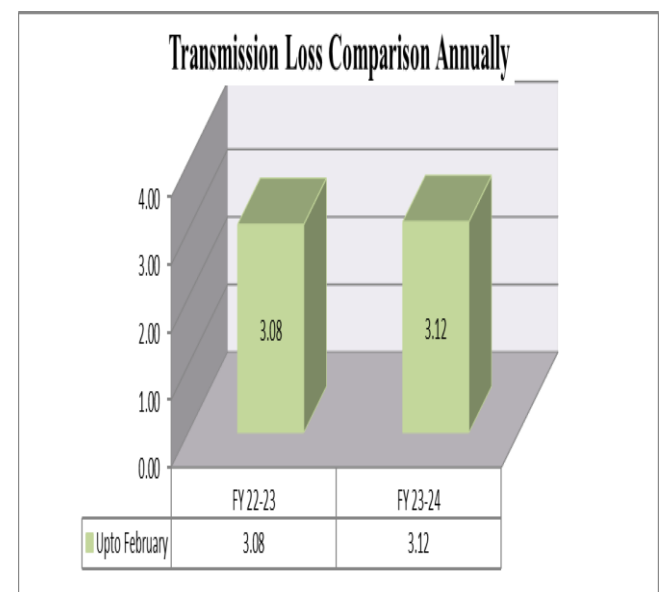
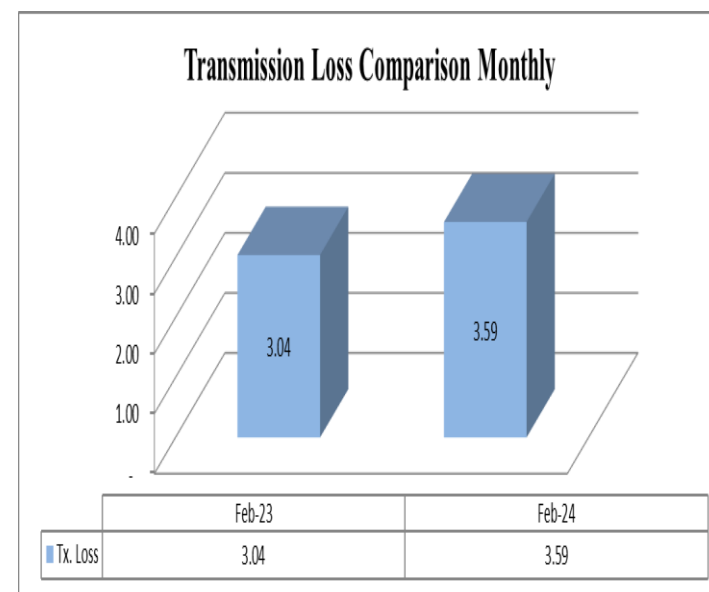
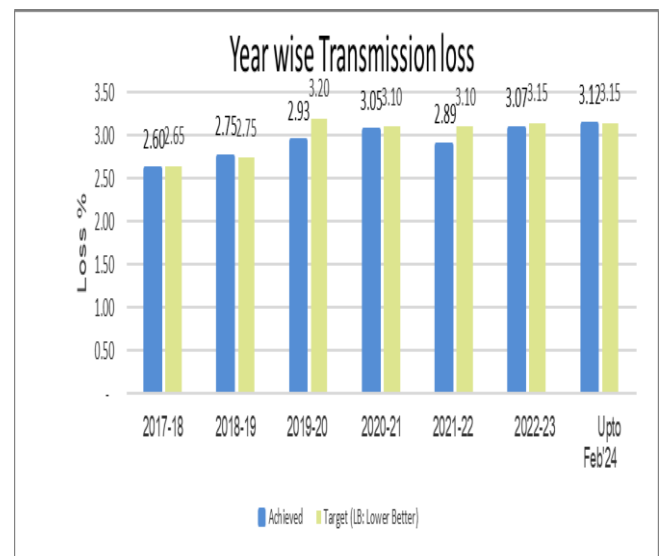
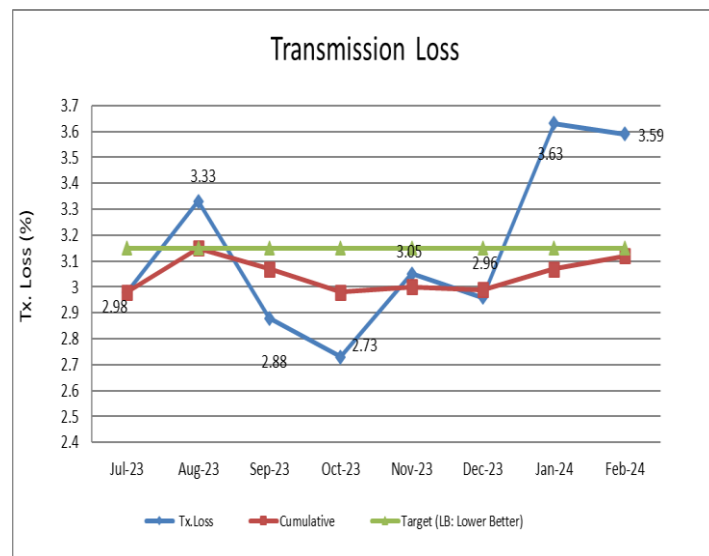
Description	January'24		February'24		FY: 2023-24 (Upto Feb'24)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	29.01.24	10717	20.02.24	11433	26.07.23	15164
Maximum demand	29.01.24	10172.3	20.02.24	11600	30.07.23	15700

**B) KEY PERFORMANCE INDICATORS:**

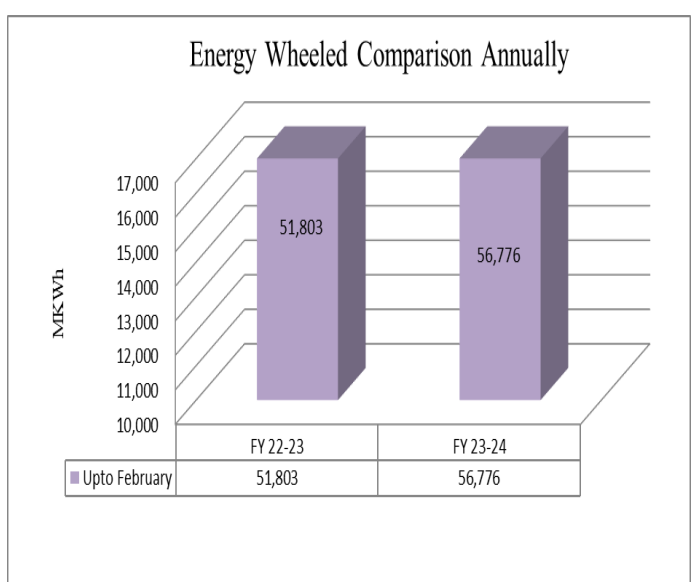
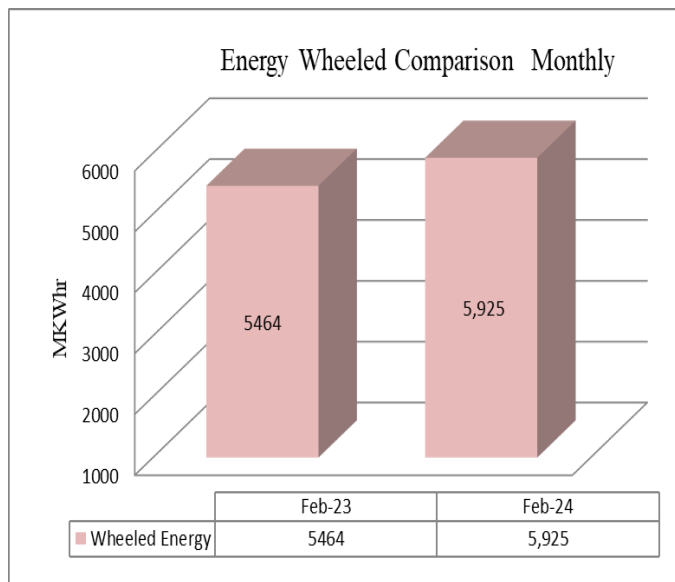
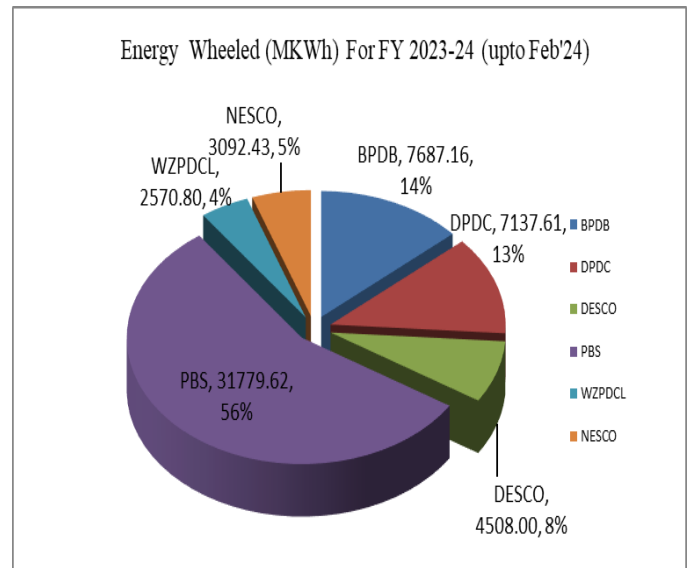
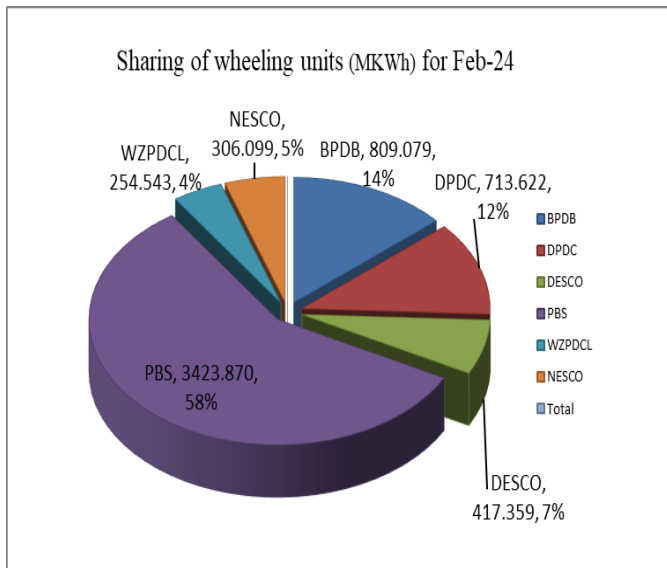
**1. Substation Availability & Transmission Availability:**



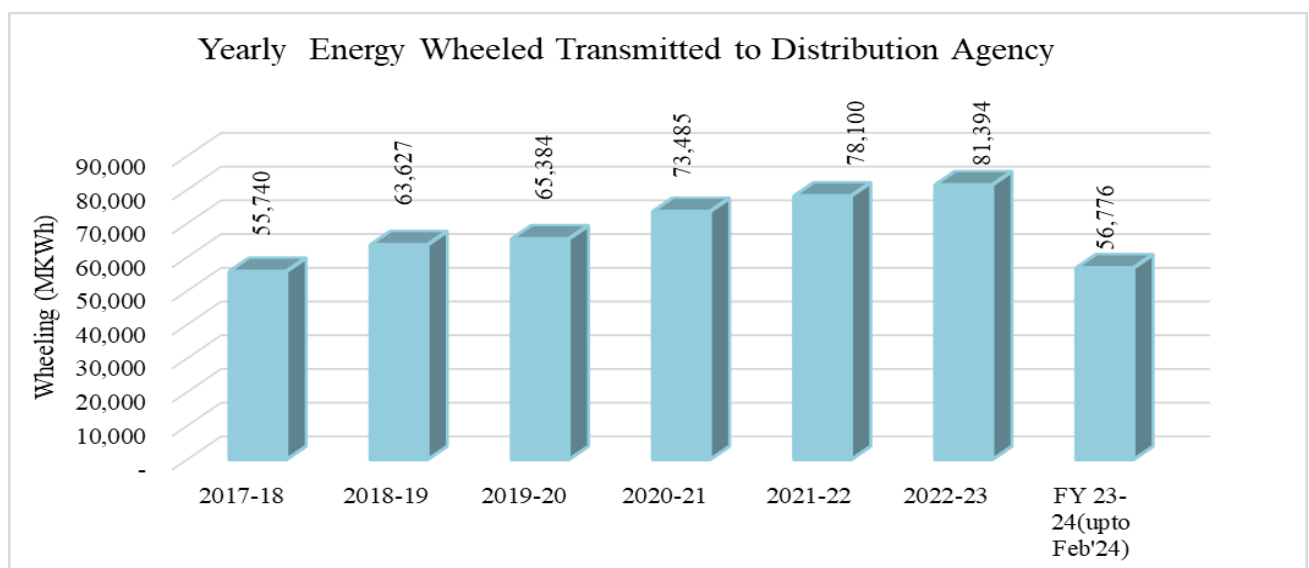
**2) Graphical presentation of Transmission Loss is shown below:**



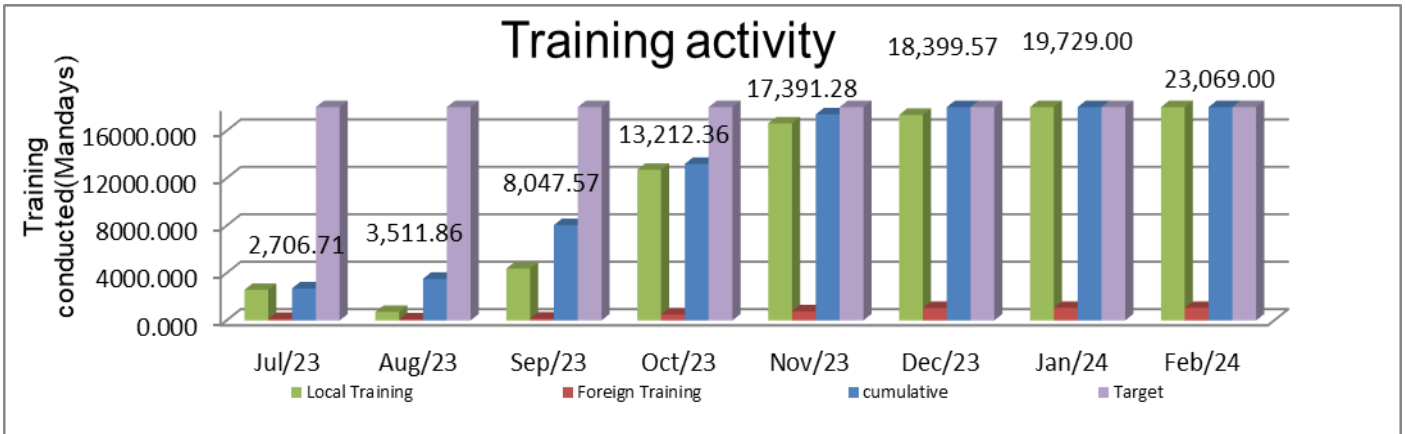
### 3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



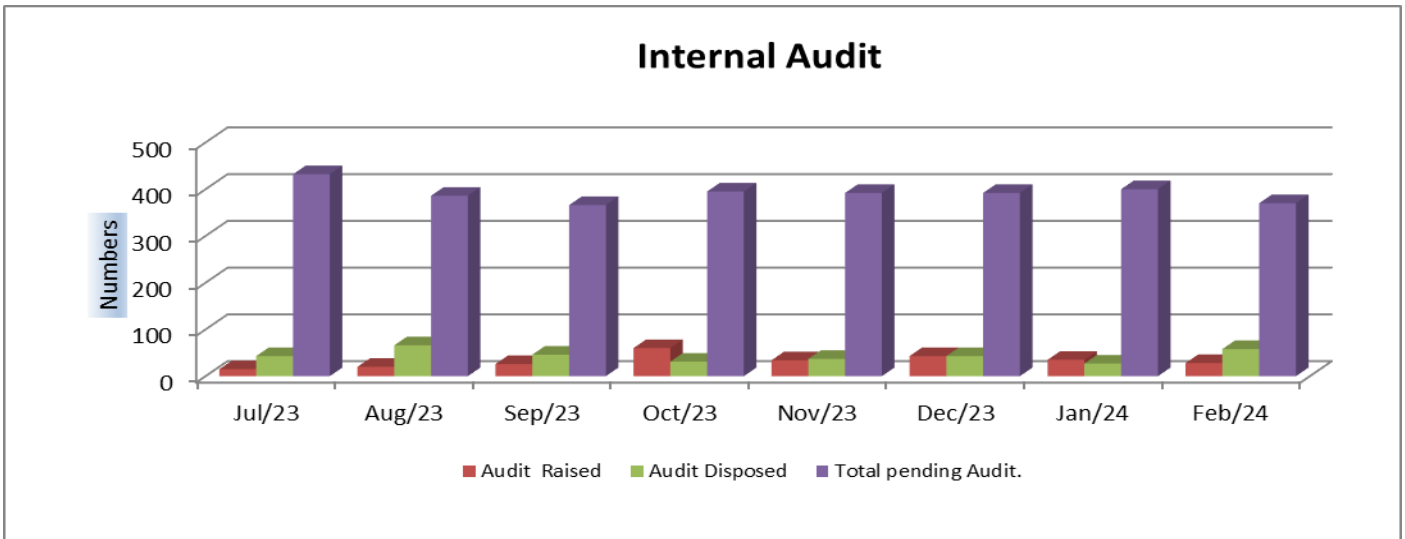
Note: Compared to the previous year, this year it has increased by 9.60% upto Feb'24.



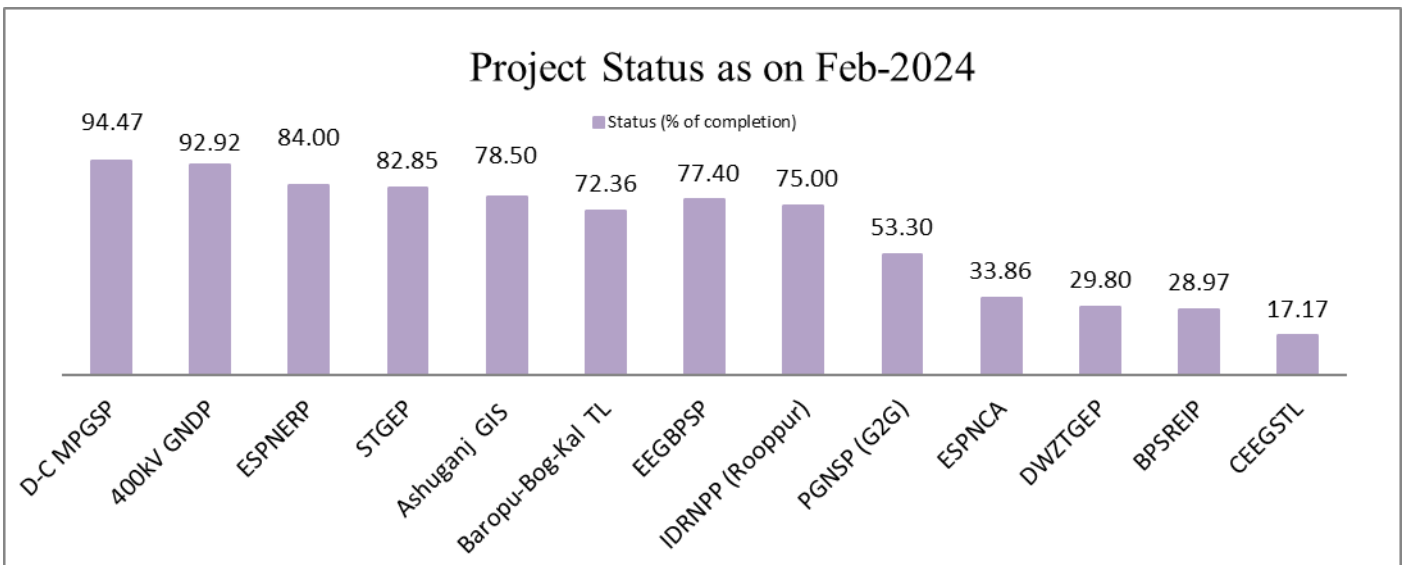
4) TRAINING:



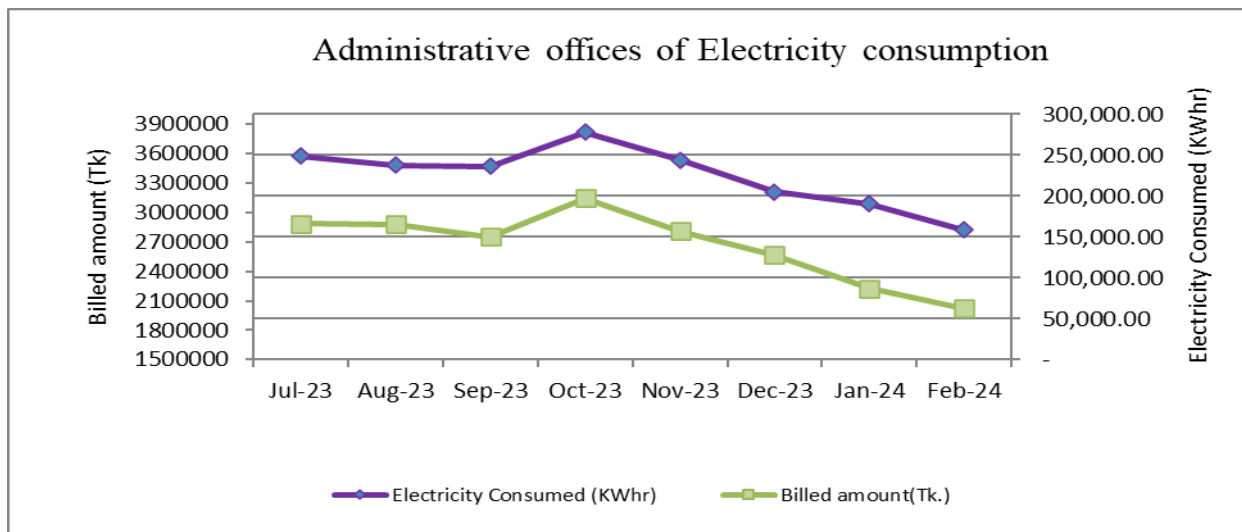
5) INTERNAL AUDIT:



6) PROJECT STATUS:  
ADP PROJECT:



7) ELECTRICITY CONSUMPTION:



8) A) SHARE TRANSACTION SUMMARY:

Sl. No	Description	Price/No.	Date
1	Month's Opening Price	46.0	01-02-2024
2	Month's Closing Price	47.4	29-02-2024
3	Total Trading day in a month	19	N/A
4	Highest traded price (Latest)	53.0	22-02-2024
5	Lowest traded price (Latest)	45.3	01-02-2024
6	Highest trade in one day	1281	18-02-2024
7	Highest volume of share traded in one day	1,711,034	22-02-2024
8	Monthly total trade by volume	9,857,650	N/A
9	Monthly total trade	12,211	N/A

B) Total Trades Graph (Trade Versus Date)

