

# EXECUTIVE SUMMARY

## April-2024

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

In the current month:

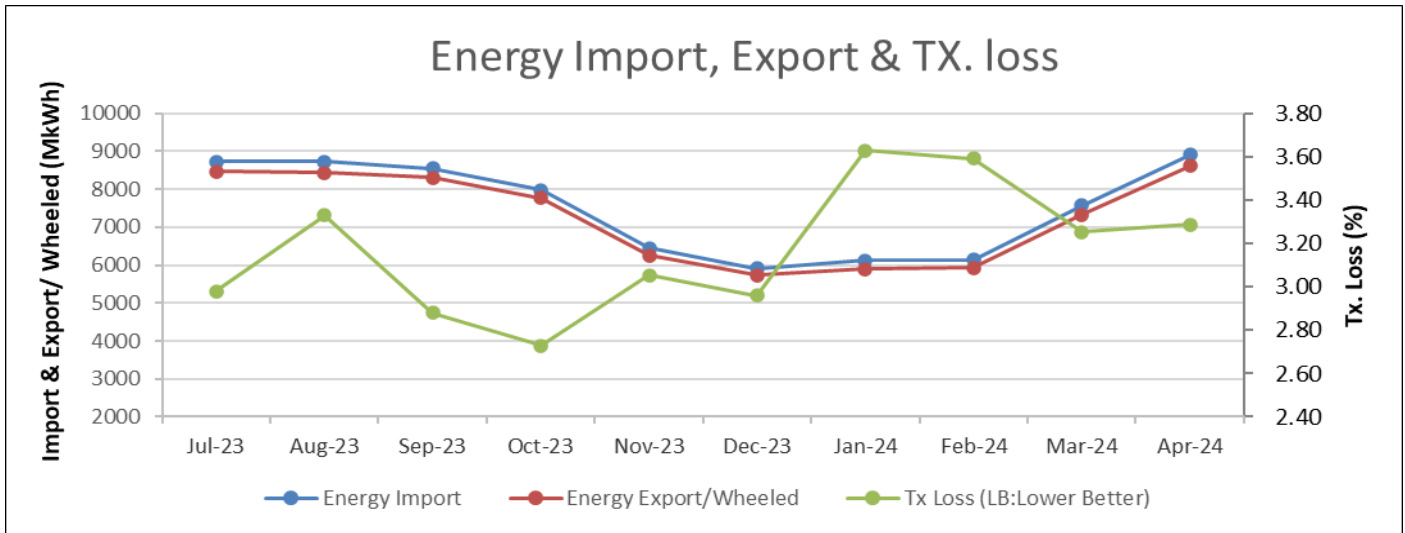
- Total energy imported by PGCB is 8913.16 MKWh
- Total energy exported by PGCB is 8620.26 MKWh
- Transmission loss is 3.29% and
- Cumulative loss is 3.15%.

### 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 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 April'24)	29,866.92	1,405.26	28,461.66	8,774.41	22,840.26	2,491.34	14,093.58	10.70	76,672.0	1,587.21	75,084.74
April'24	3,814.61	193.40	3,621.21	868.62	2,864.56	166.20	1,510.300	1.48	9,032.37	119.20	8,913.17
April'23	3,079.94	143.35	2,936.59	818.91	2,707.17	401.17	1,134.56	0.85	7,999.25	264.12	7,735.13
March'24	3140.61	179.29	2,961.32	976.69	2,084.37	140.68	1,512.930	1.38	7,677.37	110.28	7,567.09

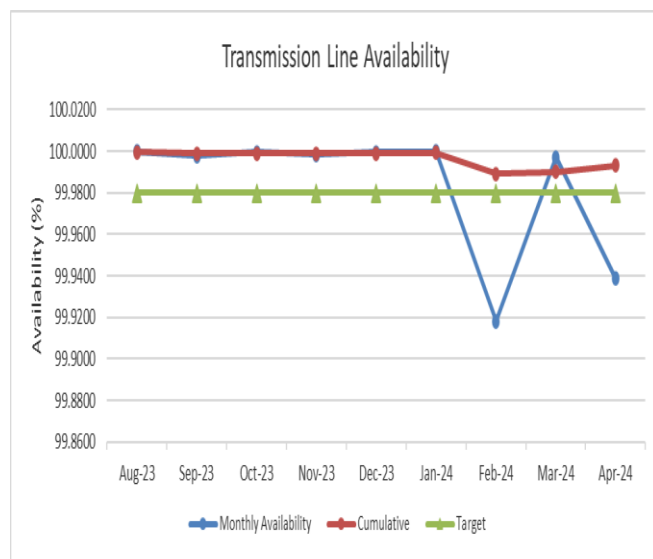
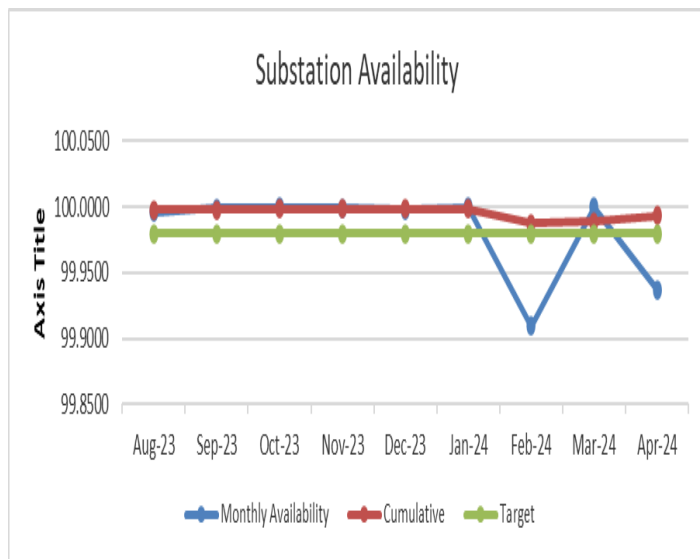


#### 2) Maximum Generation and Demand:

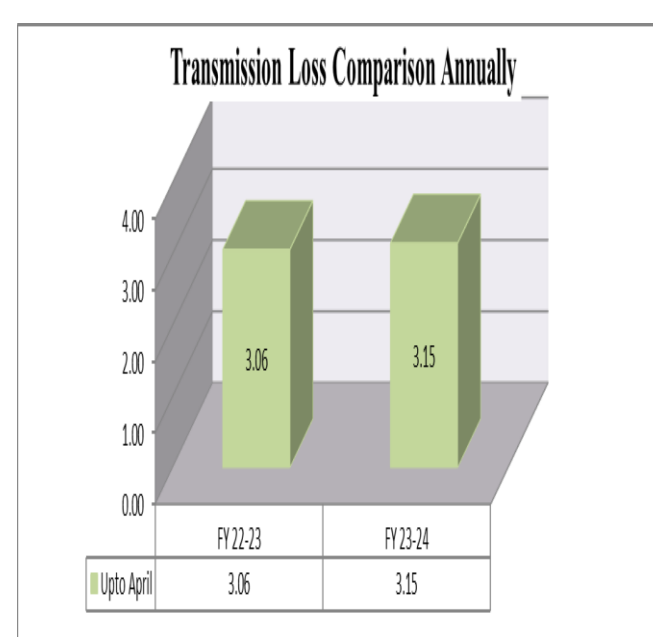
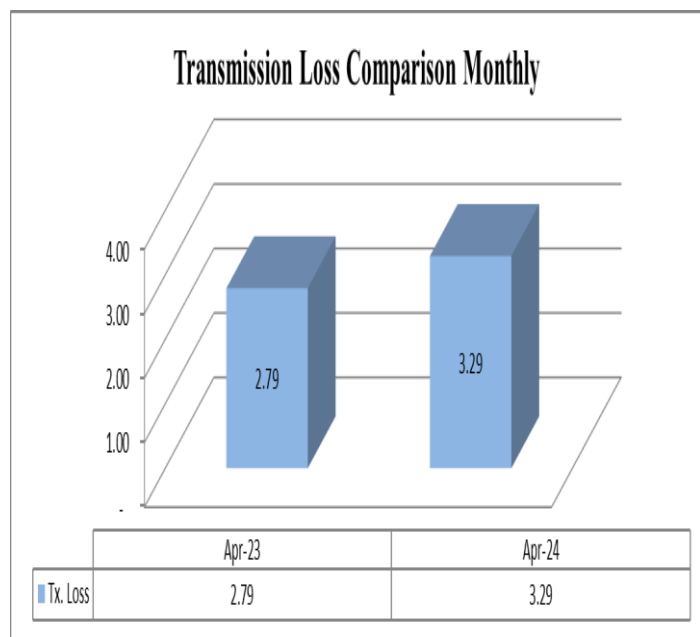
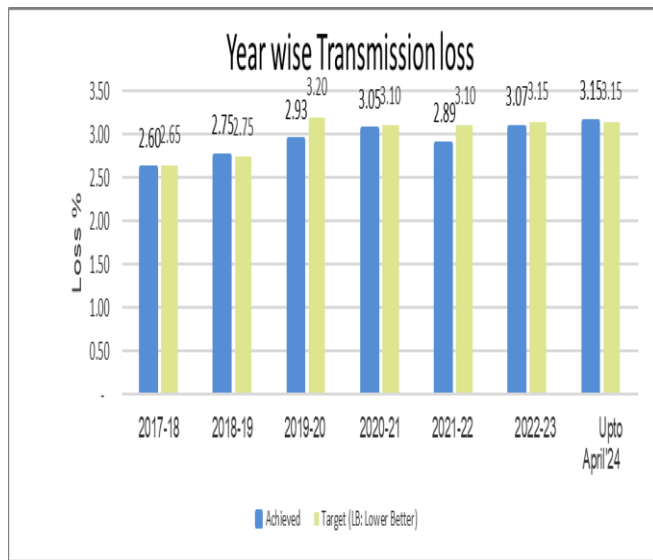
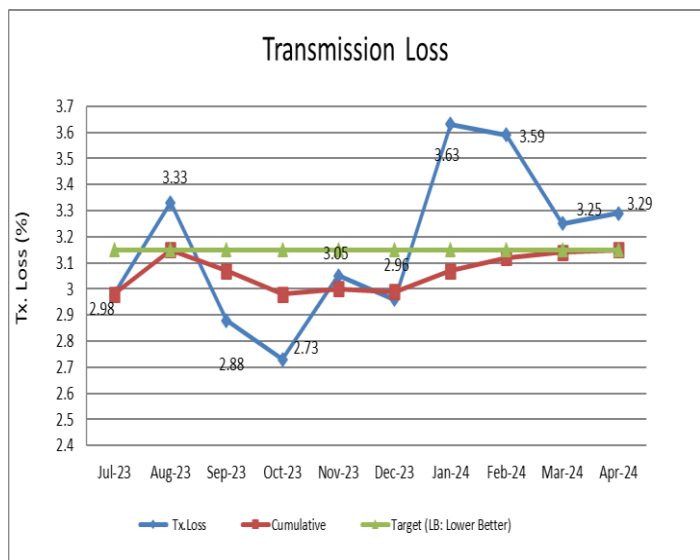
Description	March'24		April'24		FY: 2023-24 (Upto April'24)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	31.03.24	13898	30.04.24	16477	30.04.24	16477
Maximum demand	31.03.24	13950	29.04.24	16417	29.04.24	16417

**B) KEY PERFORMANCE INDICATORS:**

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

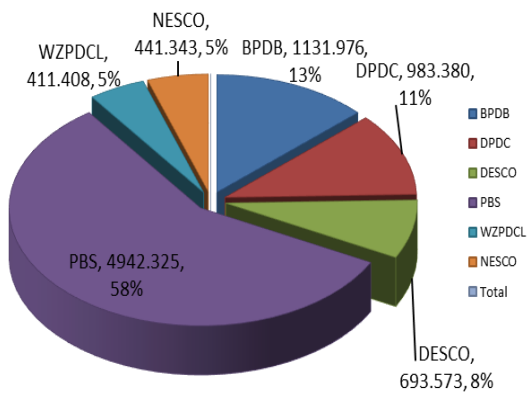


**2) Graphical presentation of Transmission Loss is shown below:**

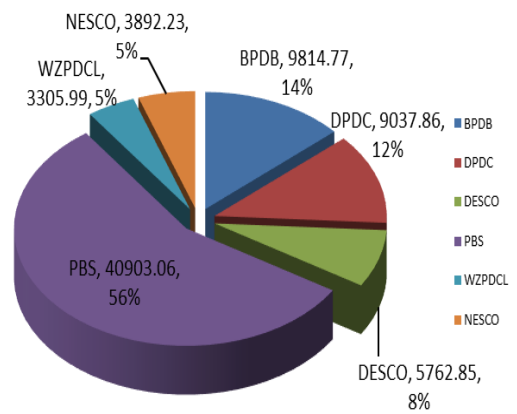


### 3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

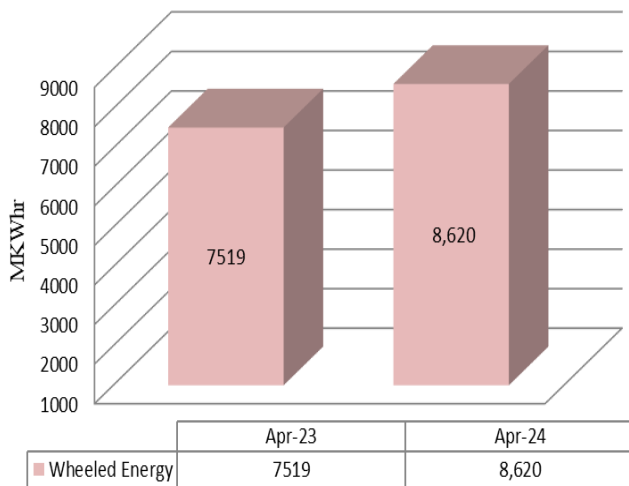
Sharing of wheeling units (MKWh) for April-24



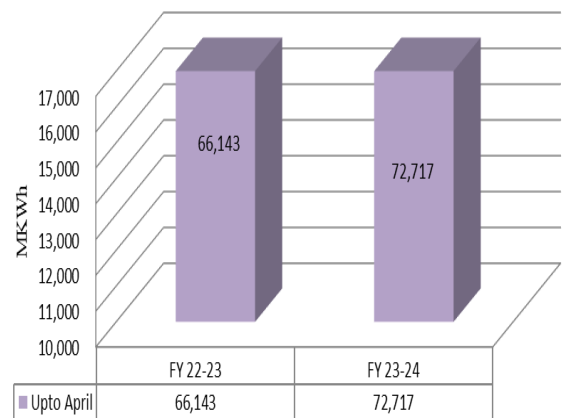
Energy Wheeled (MKWh) For FY 2023-24 (upto April'24)



Energy Wheeled Comparison Monthly

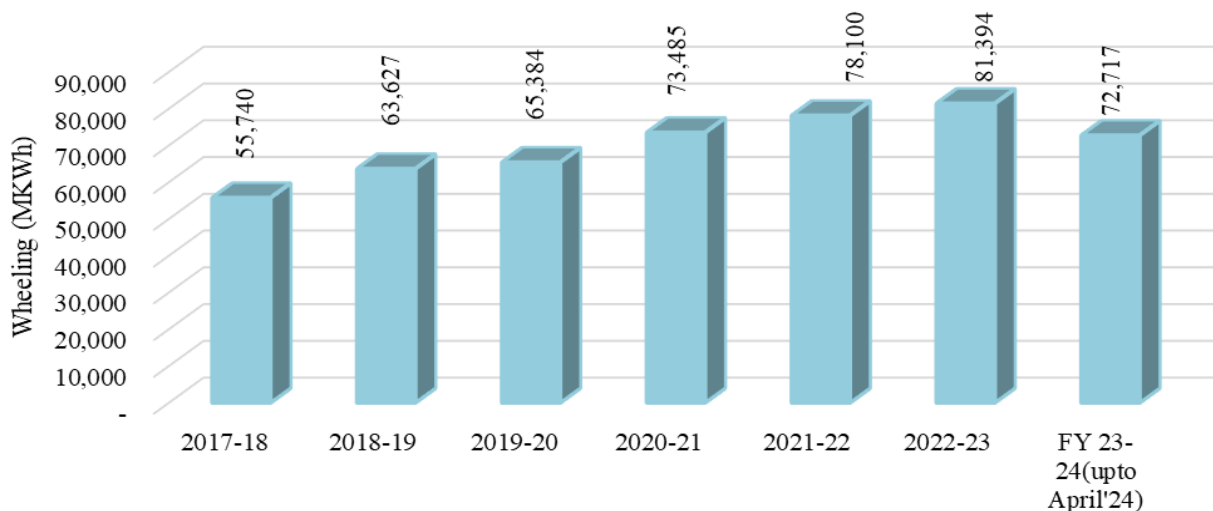


Energy Wheeled Comparison Annually

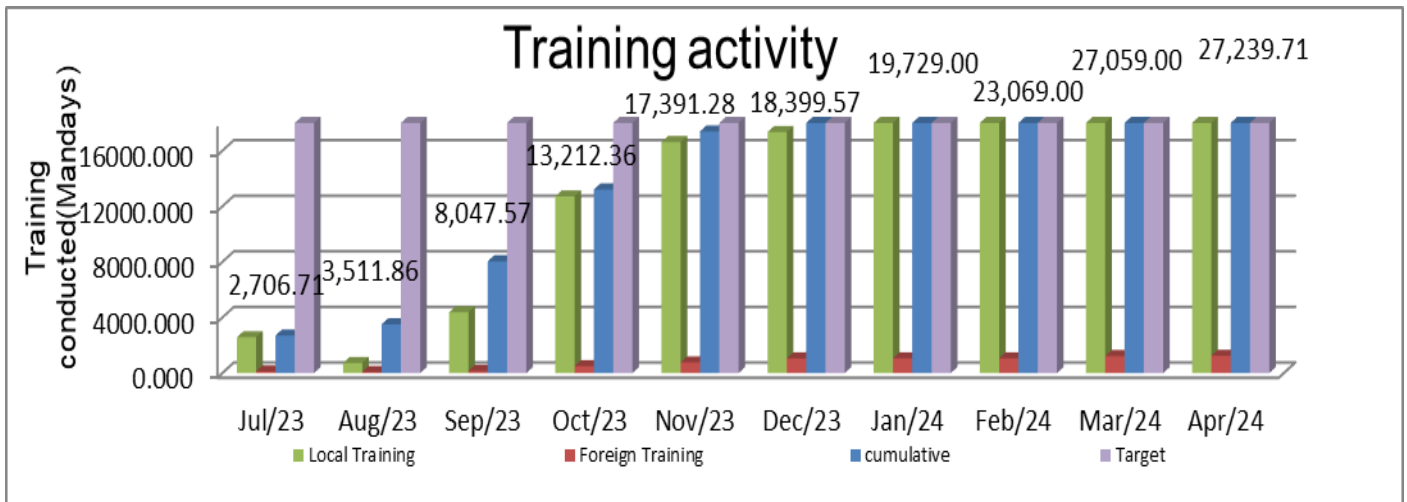


Note: Compared to the previous year, this year it has increased by 9.94% upto April'24.

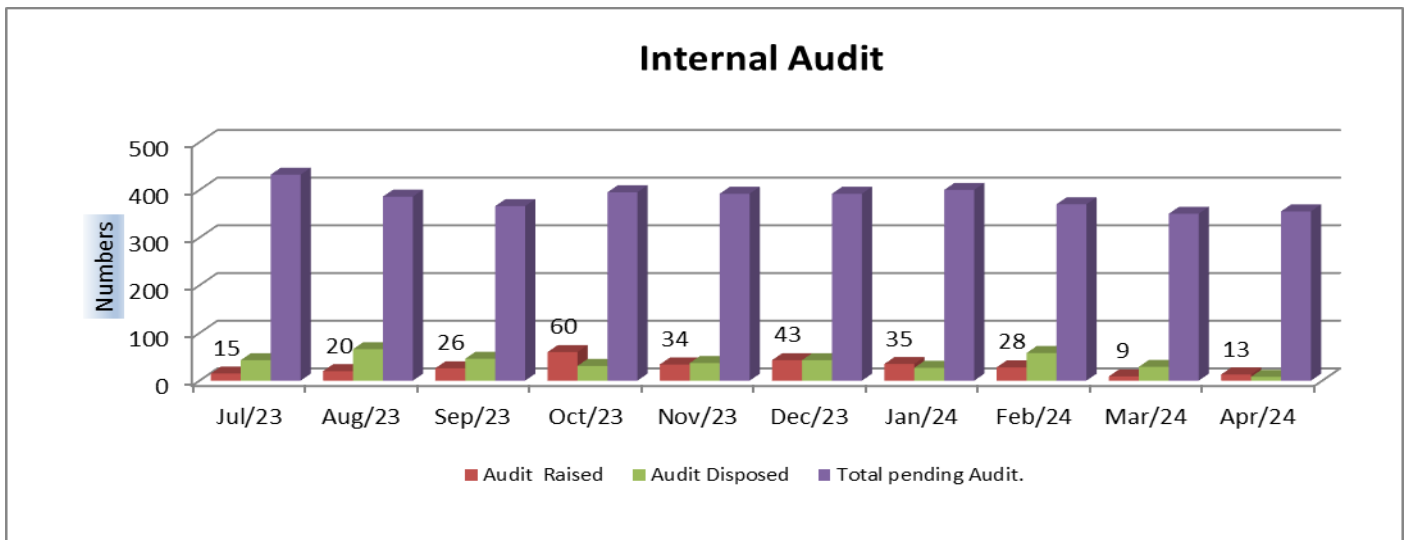
Yearly Energy Wheeled Transmitted to Distribution Agency



4) TRAINING:

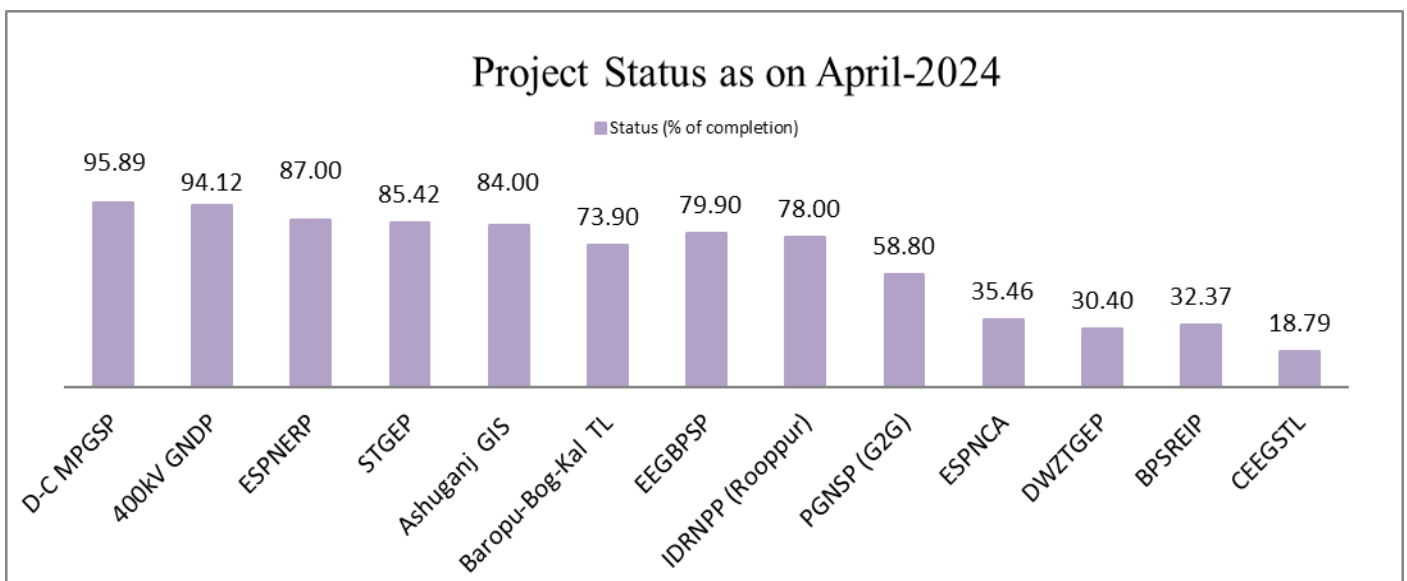


5) INTERNAL AUDIT:

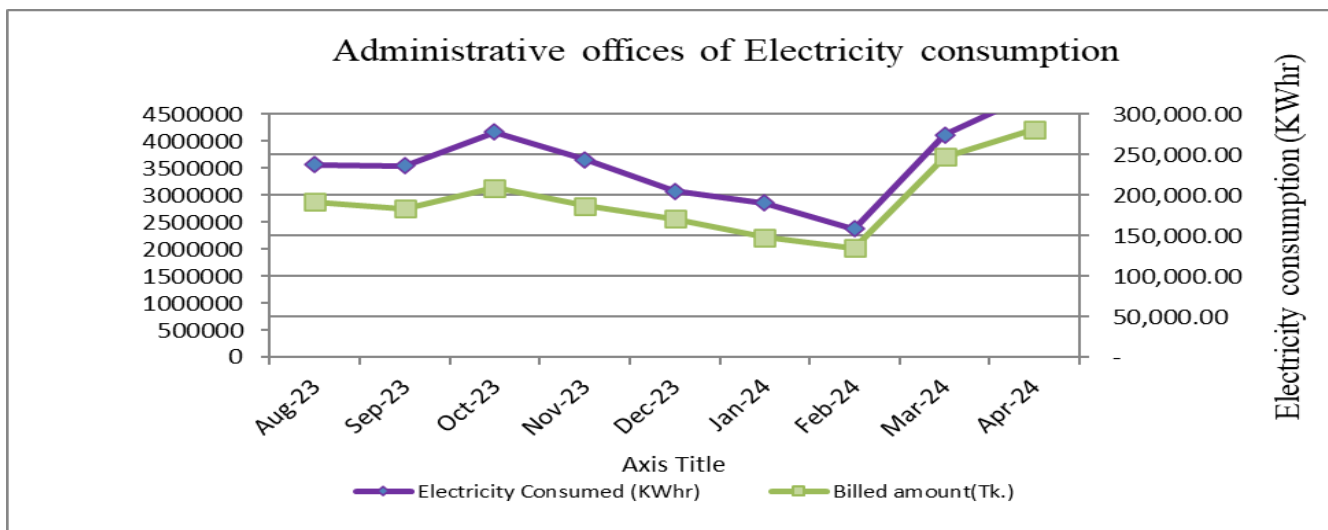


6) PROJECT STATUS:

ADP PROJECT:



7) ELECTRICITY CONSUMPTION:



8) A) SHARE TRANSACTION SUMMARY:

Sl. No	Description	Price/No.	Date
1	Month's Opening Price	<b>44.6</b>	01-04-2024
2	Month's Closing Price	<b>41.8</b>	30-04-2024
3	Total Trading day in a month	<b>18</b>	N/A
4	Highest traded price (Latest)	<b>44.8</b>	03-04-2024
5	Lowest traded price (Latest)	<b>38.0</b>	18-04-2024
6	Highest trade in one day	<b>495</b>	23-04-2024
7	Highest volume of share traded in one day	<b>193,439</b>	23-04-2024
8	Monthly total trade by volume	<b>1,645,611</b>	N/A
9	Monthly total trade	<b>3,883</b>	N/A

B) Total Trades Graph (Trade Versus Date)

