

EXECUTIVE SUMMARY

December-2023

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

In the current month:

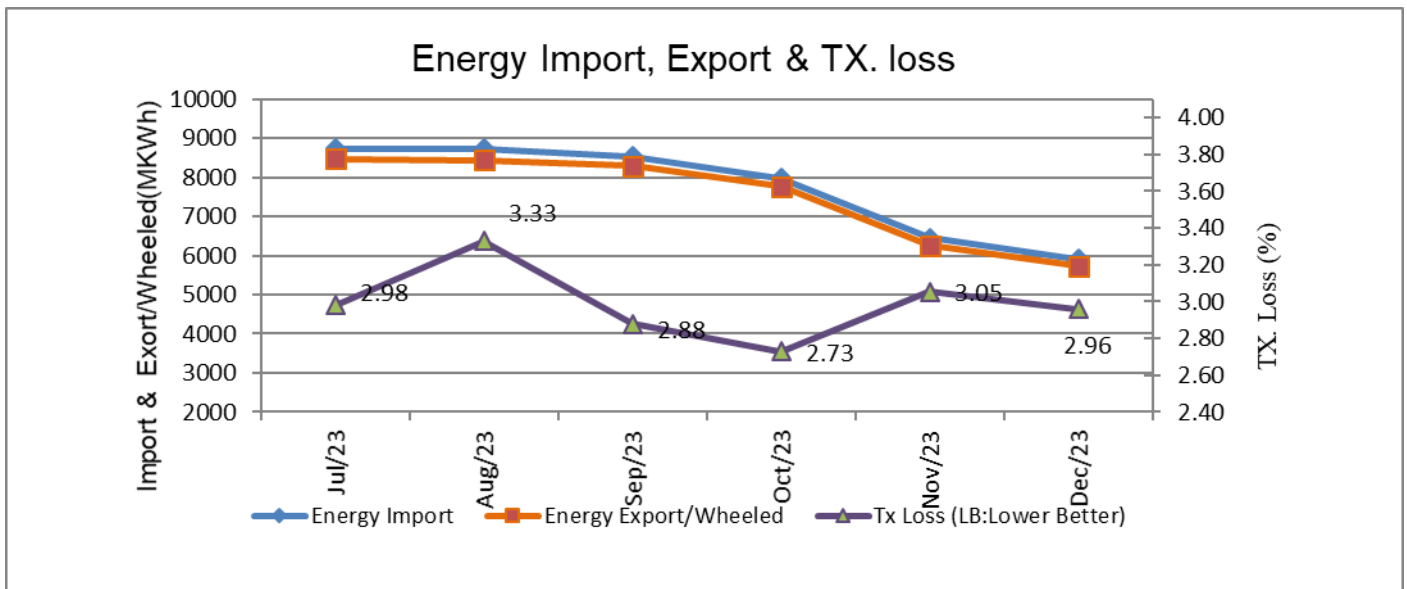
- Total energy imported by PGCB is 5908.15 MKWh
- Total energy exported by PGCB is 5733.25 MKWh
- Transmission loss is 2.96% and
- Cumulative loss is 2.99%.

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	10,425.3	6.23	87,023.59	3,055.53	83,968.06
FY 2023-24 (Upto Dec'23)	18,549.54	819.75	17,729.79	5,602.89	13,943.69	1,751.01	8,442.53	5.76	47,475.7	1,133.17	46,342.50
Dec'23	2,540.88	117.69	2,423.19	737.30	1,648.13	169.94	1,050.18	0.90	6,029.64	121.49	5,908.15
Dec'22	2,517.13	117.71	2,399.42	491.98	1,856.44	283.41	684.94	0.23	5,716.42	231.96	5,484.46
Nov'23	2577.75	115.12	2,462.63	846.91	1,792.77	157.19	1,322.12	0.96	6,582.58	133.28	6,449.30

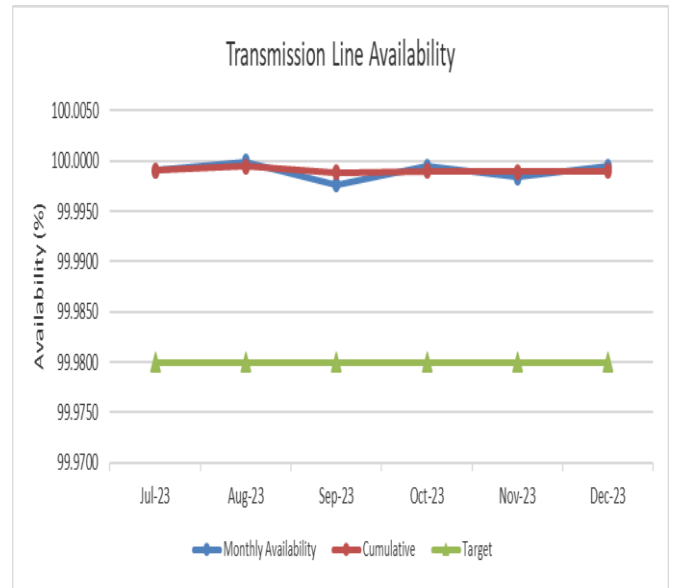
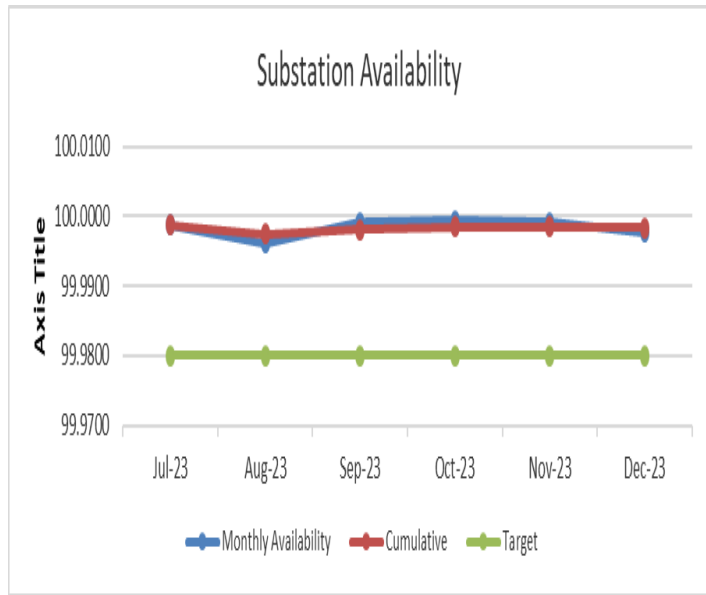


2) Maximum Generation and Demand:

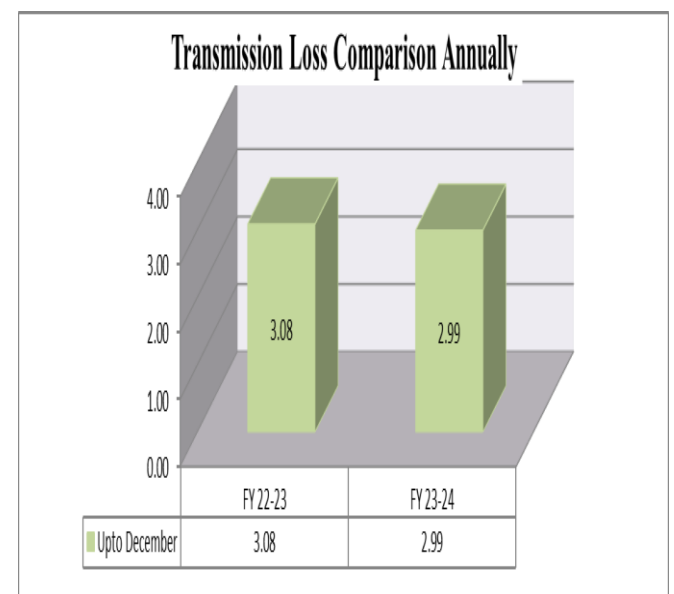
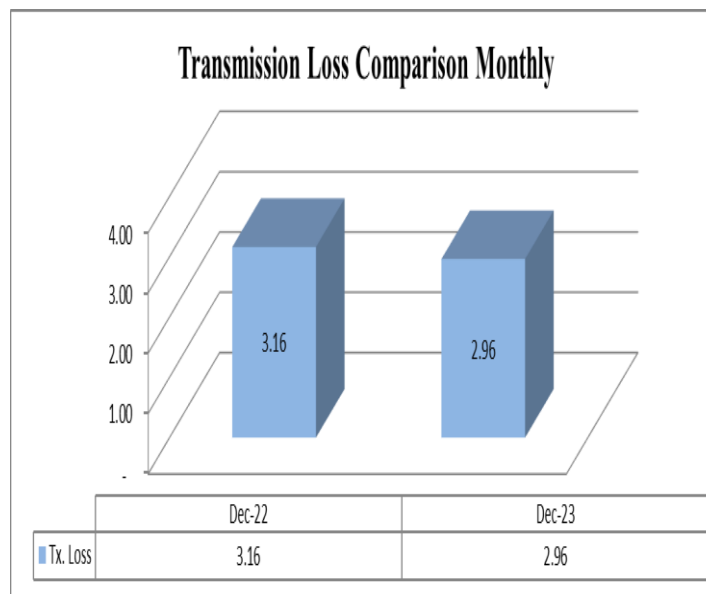
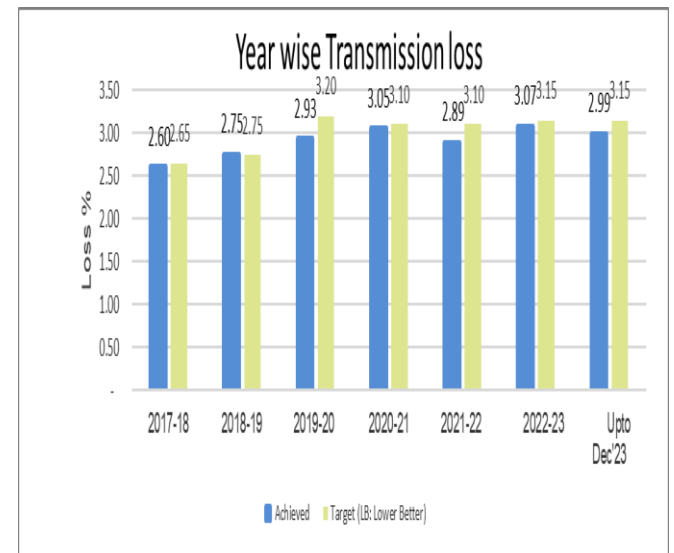
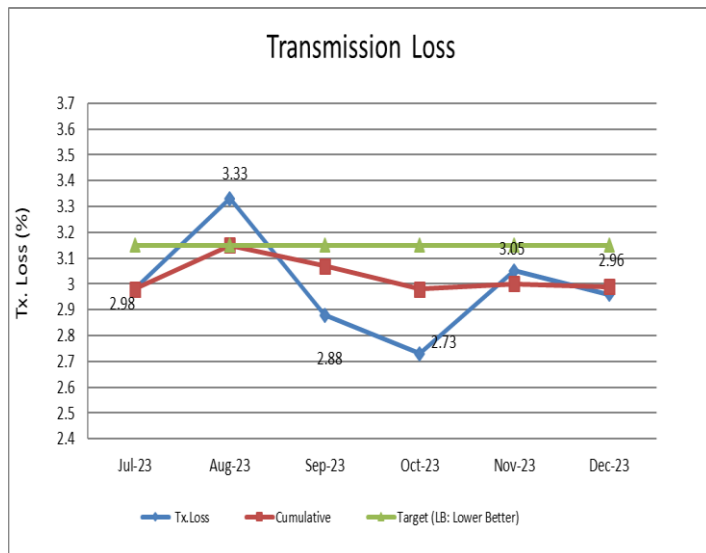
Description	November-23		December-23		FY: 2023-24 (Upto Dec'23)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	02.11.23	12608	04.12.23	10921	26.07.23	15164
Maximum demand	02.11.23	12400	04.12.23	10921	30.07.23	15700

B) KEY PERFORMANCE INDICATORS:

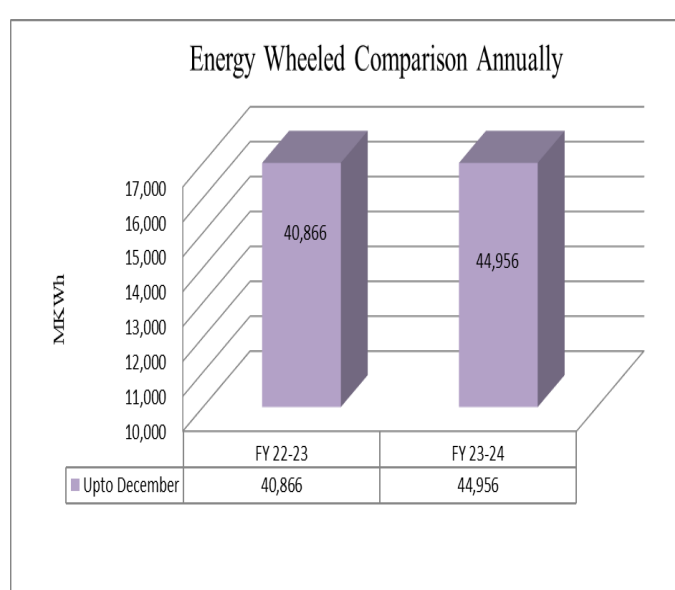
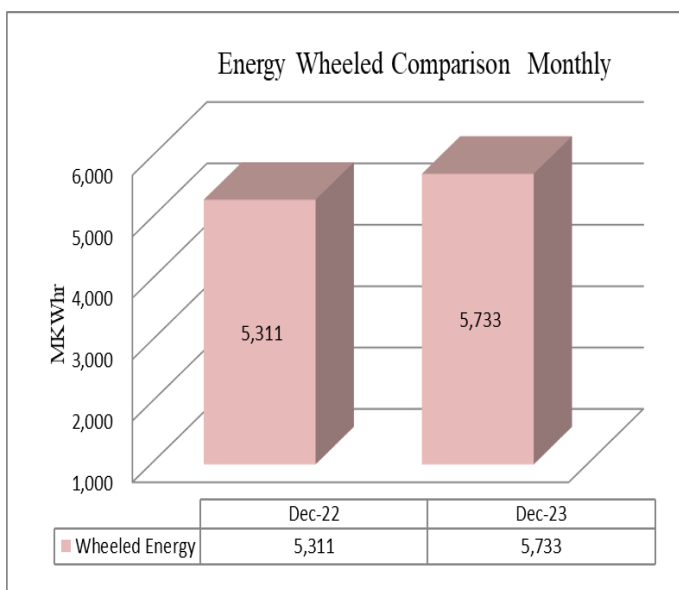
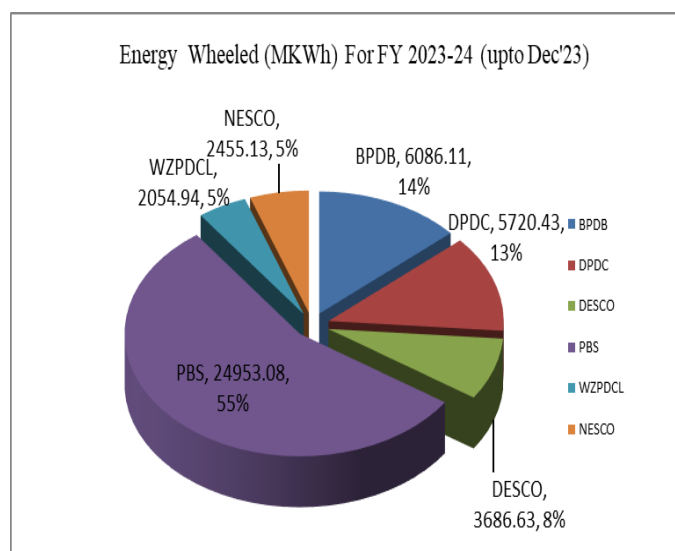
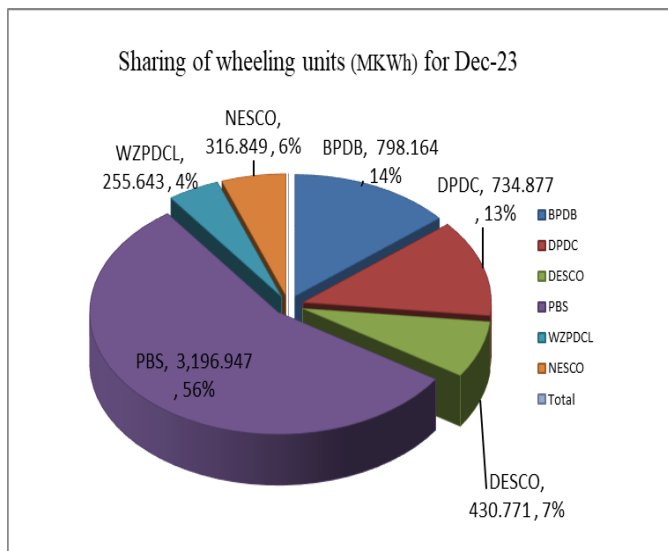
1. Substation Availability & Transmission Availability:



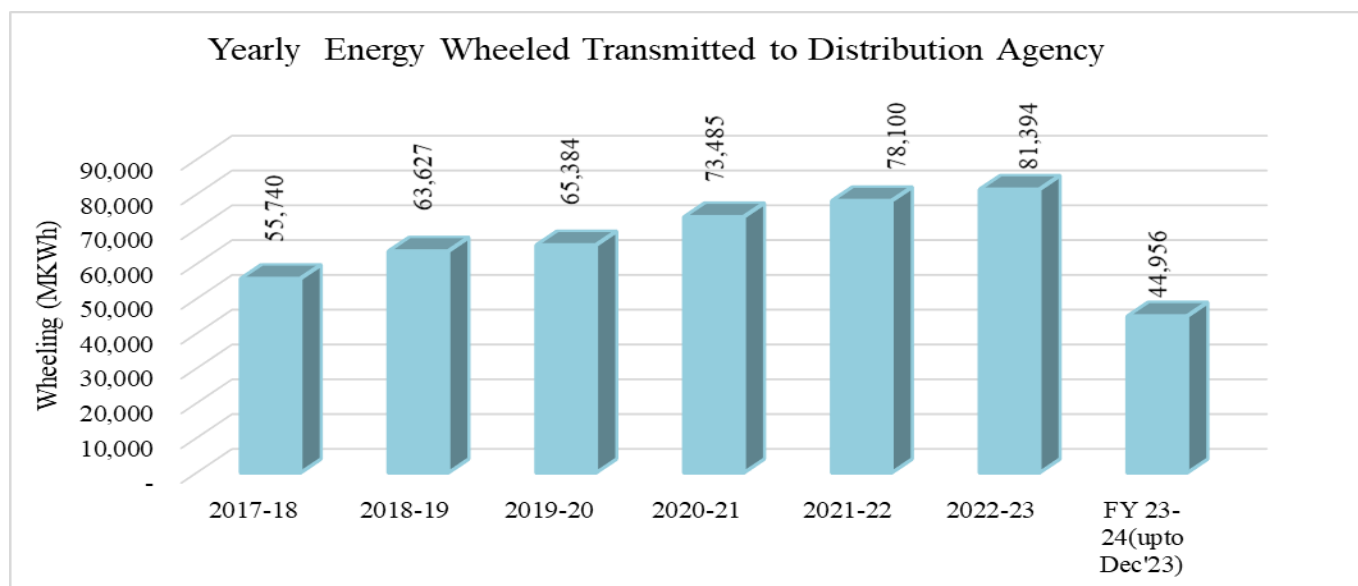
2) Graphical presentation of Transmission Loss is shown below:



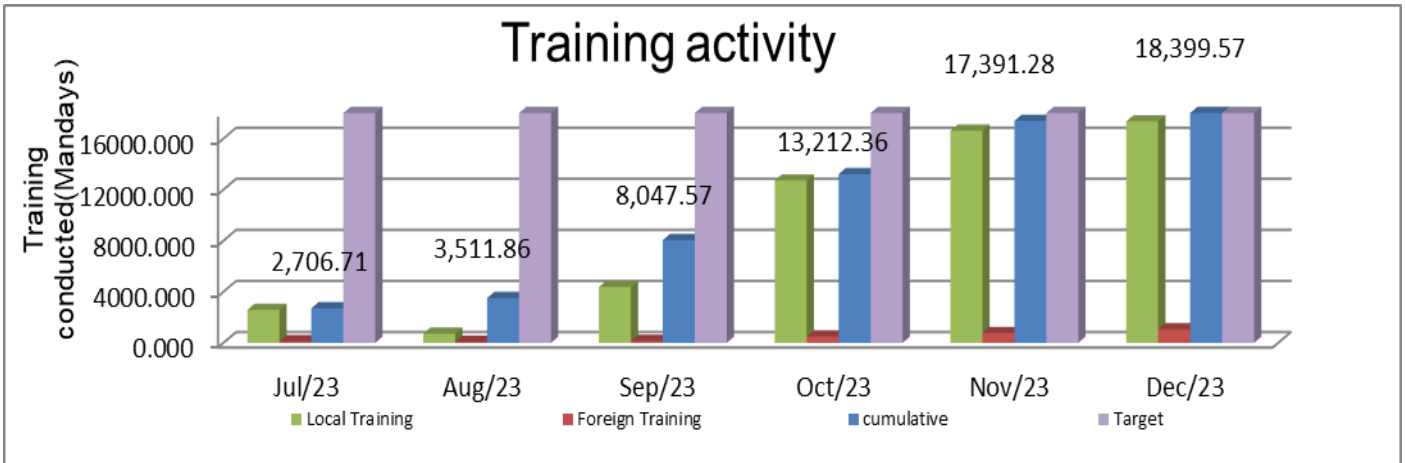
3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



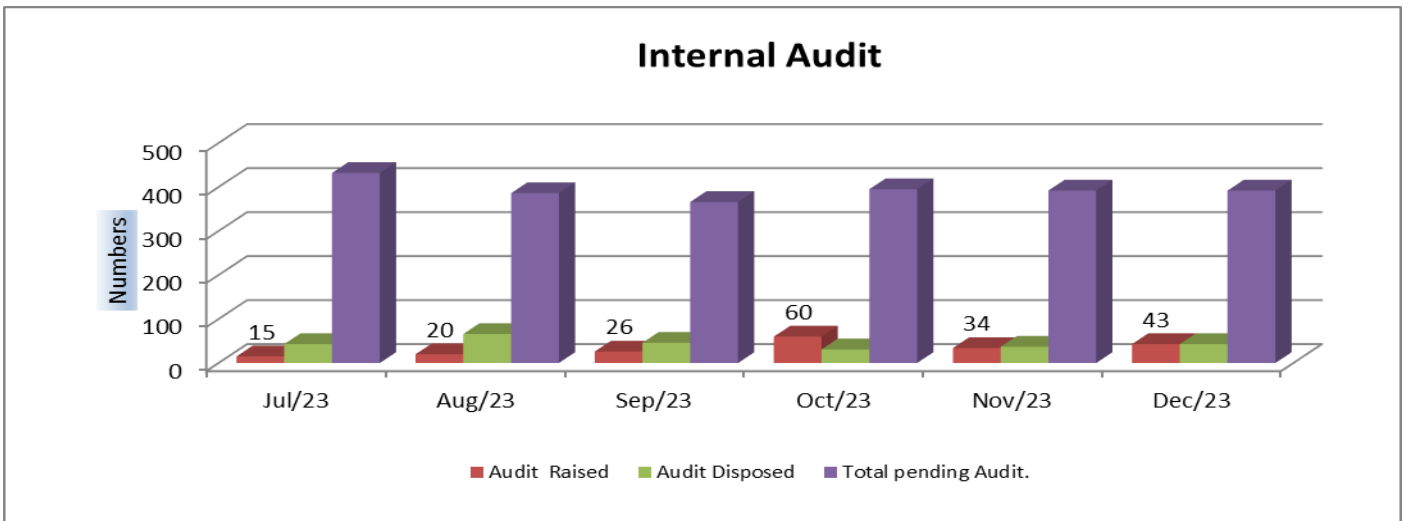
Note: Compared to the previous year, this year it has increased by 10.01% upto Dec'23.



4) TRAINING:

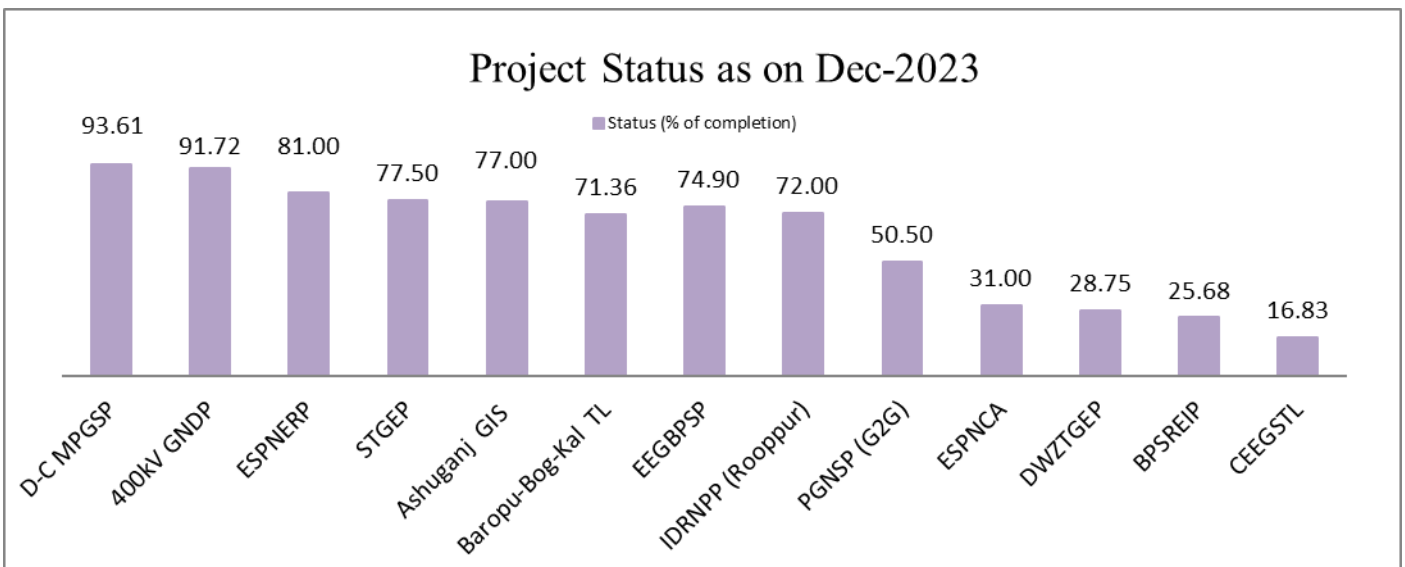


5) INTERNAL AUDIT:

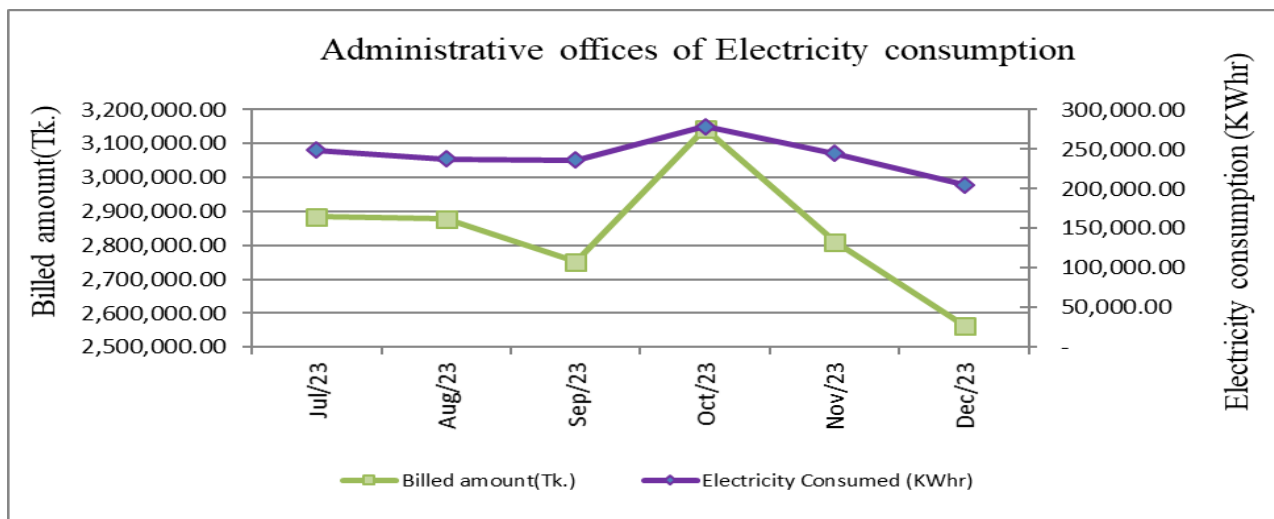


6) PROJECT STATUS:

ADP PROJECT:



7) ELECTRICITY CONSUMPTION:



8) A) SHARE TRANSACTION SUMMARY:

Sl. No	Description	Price/No.	Date
1	Month's Opening Price	52.4	03-12-2023
2	Month's Closing Price	52.4	28-12-2023
3	Total Trading day in a month	19	N/A
4	Highest traded price (Latest)	52.4	27-12-2023
5	Lowest traded price (Latest)	52.4	27-12-2023
6	Highest trade in one day	13	10-12-2023
7	Highest volume of share traded in one day	15,070	10-12-2023
8	Monthly total trade by volume	22,186	N/A
9	Monthly total trade	62	N/A

B) Total Trades Graph (Trade Versus Date)

