

EXECUTIVE SUMMARY

October-2024

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

In the current month:

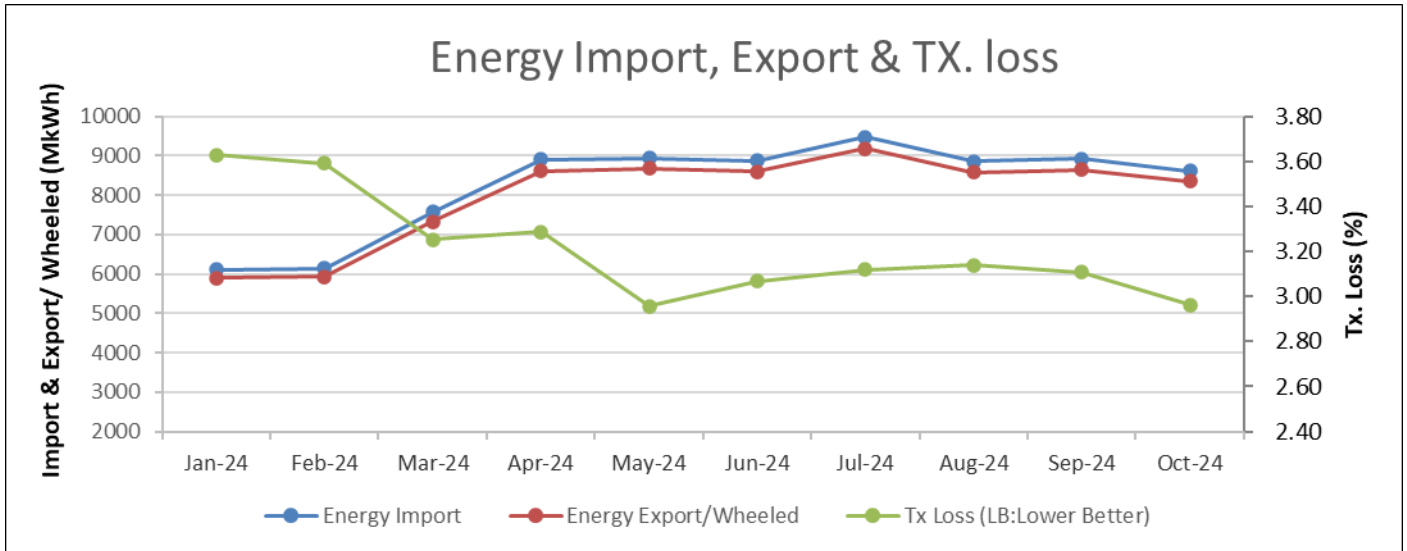
- Total energy imported by PGCB is 8613.23 MKWh
- Total energy exported by PGCB is 8357.93 MKWh
- Transmission loss is 2.96% and
- Cumulative loss is 3.08%.

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	16,715.17	13.00	94,830.99	1,930.34	92,900.65
FY 2024-25 (Upto Oct'24)	13,814.67	672.90	13,141.77	5,265.17	11,468.02	502.98	6,020.437	3.36	36,401.75	532.83	35,868.92
Oct'24	3,298.27	160.01	3,138.26	1269.34	2,731.69	120.49	1,471.329	0.75	8,731.86	118.63	8,613.23
Oct'23	3,154.37	126.26	3,028.11	993.19	2,528.34	276.98	1,362.82	0.98	8,190.42	211.51	7,978.91
Sept'24	3,399.88	167.17	3,232.71	1401.23	2,869.75	116.54	1,429.648	0.83	9,050.71	131.19	8,919.52

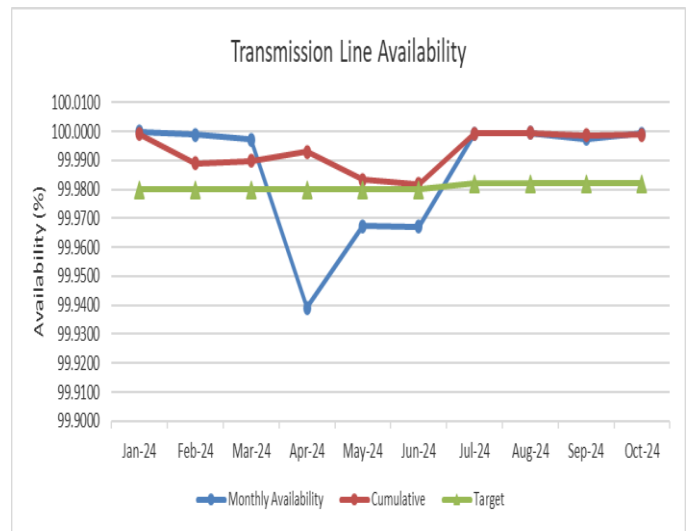
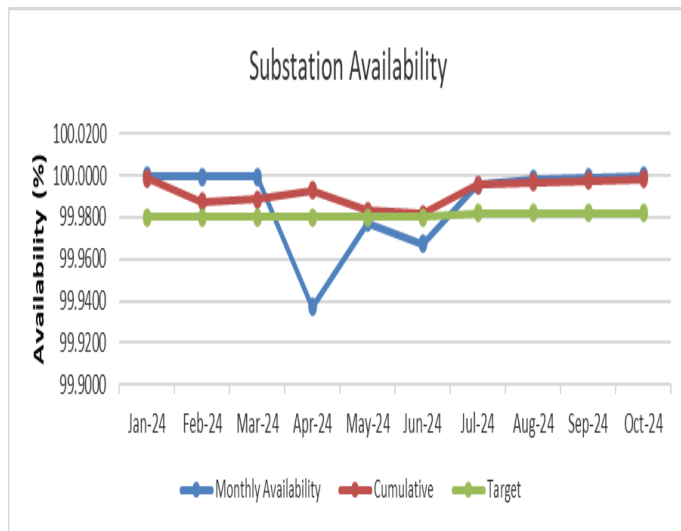


2) Maximum Generation and Demand:

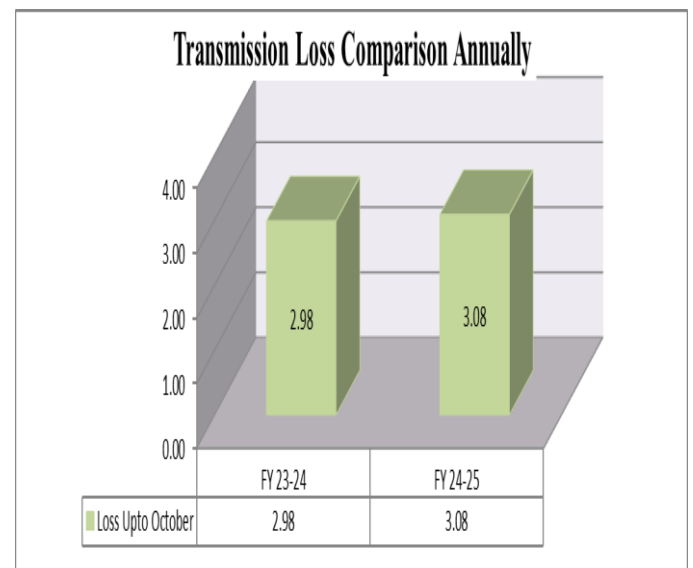
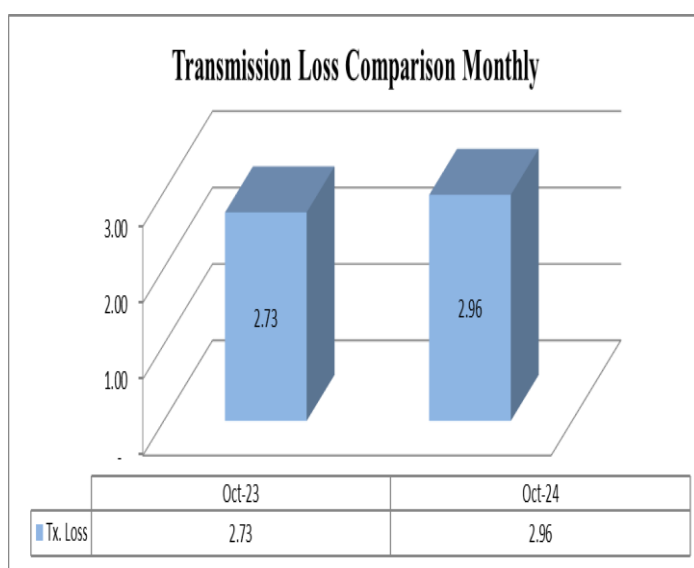
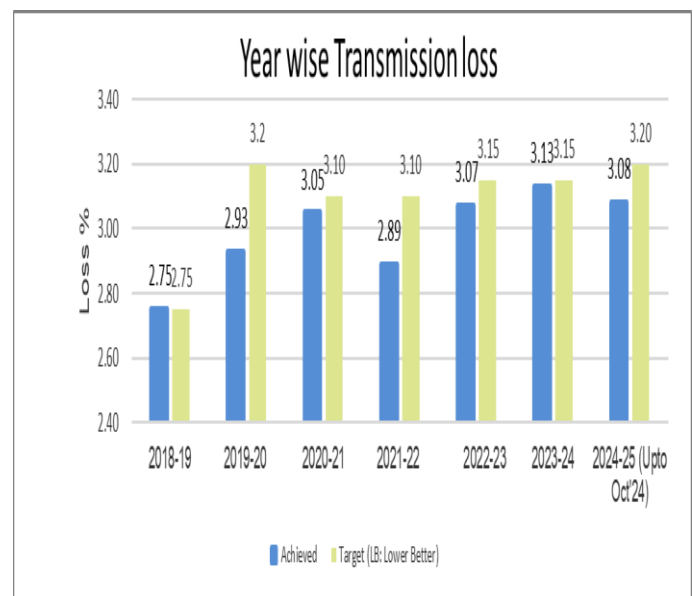
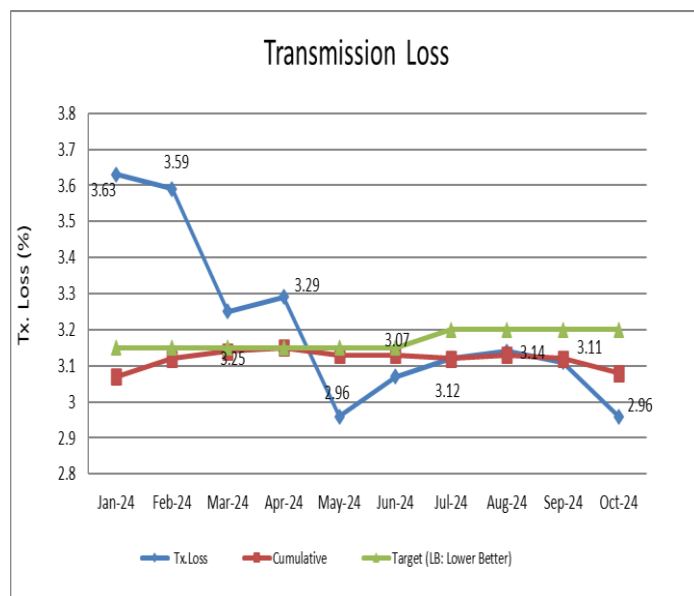
Description	September'24		October'24		FY: 2024-25 (Upto Oct'24)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	19.09.24	15717	01.10.24	14677	19.09.24	15717
Maximum demand	19.09.24	16300	01.10.24	15200	19.09.24	16300
Reserve(+)/Shortage(-)	-	-583	-	-523	-	-583

B) KEY PERFORMANCE INDICATORS:

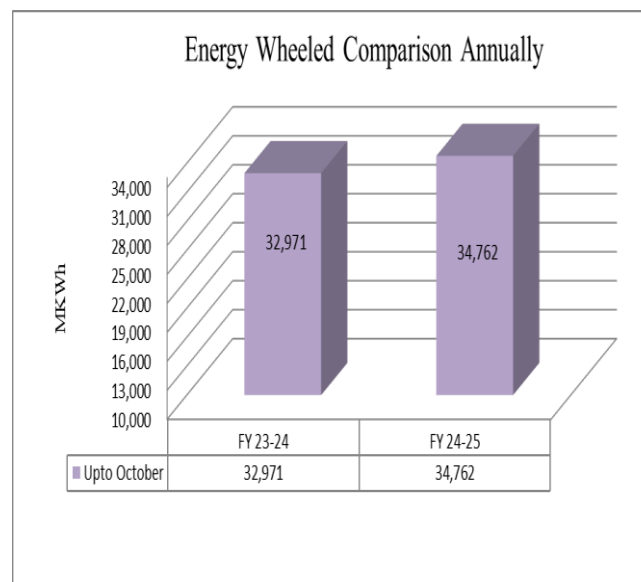
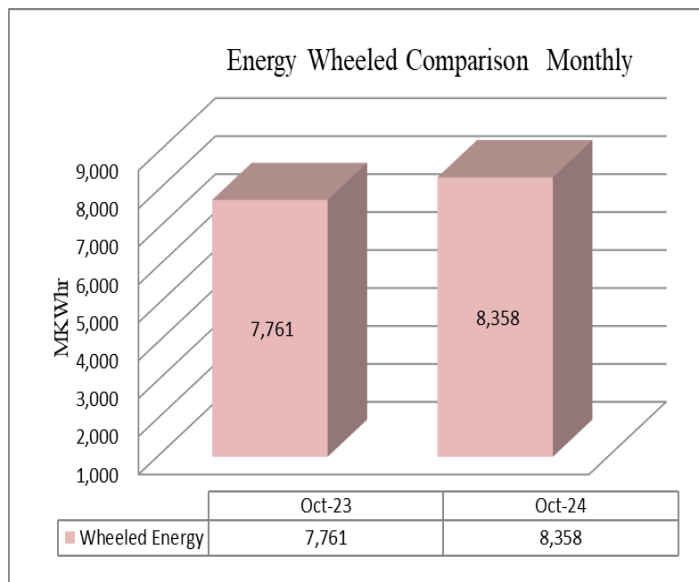
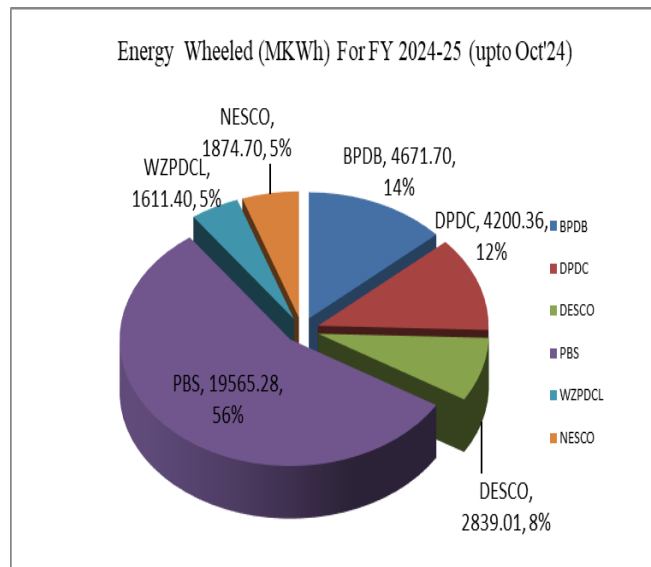
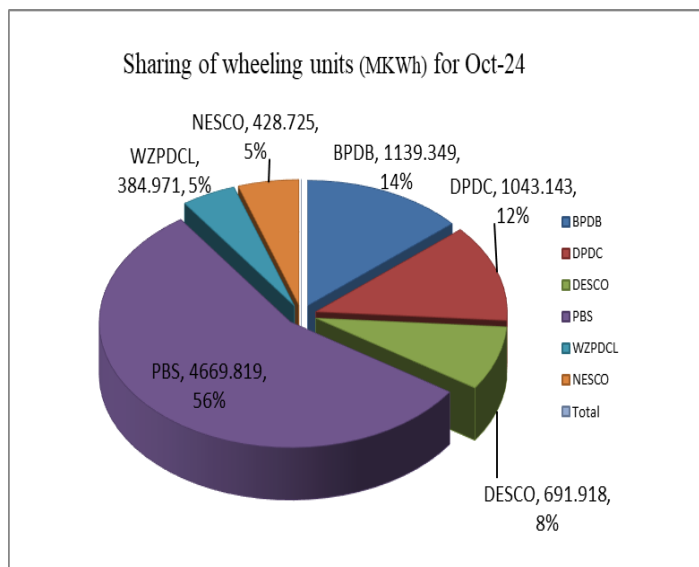
1. Substation Availability & Transmission Availability:



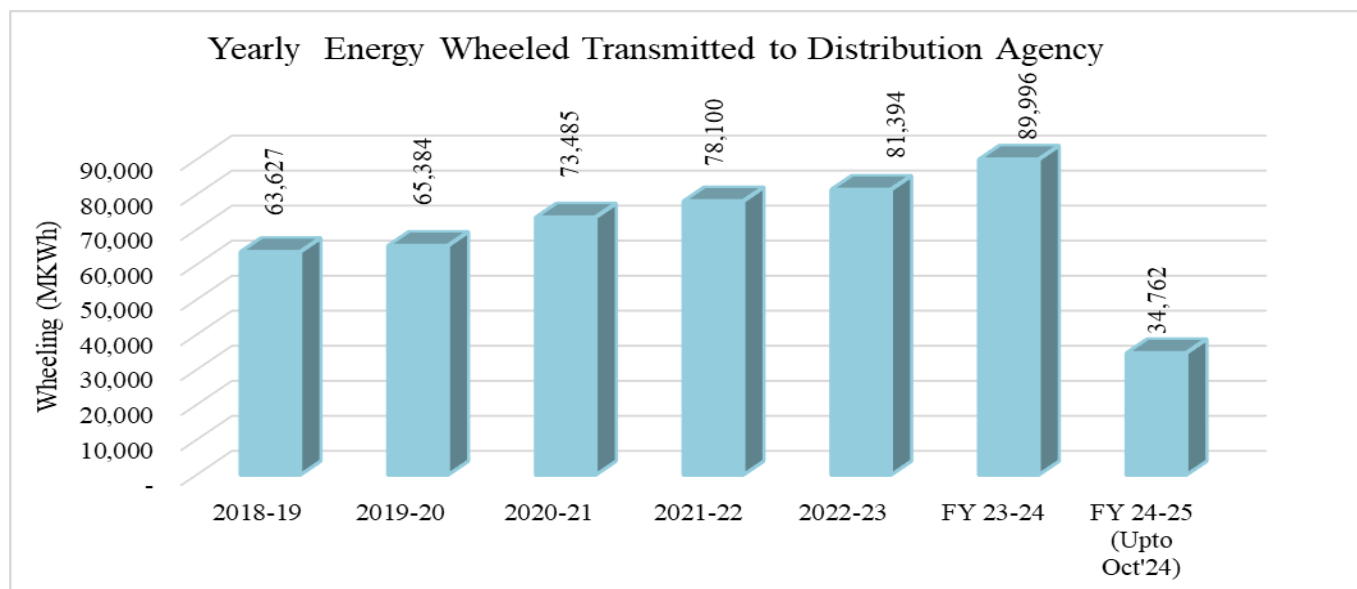
2) Graphical presentation of Transmission Loss is shown below:



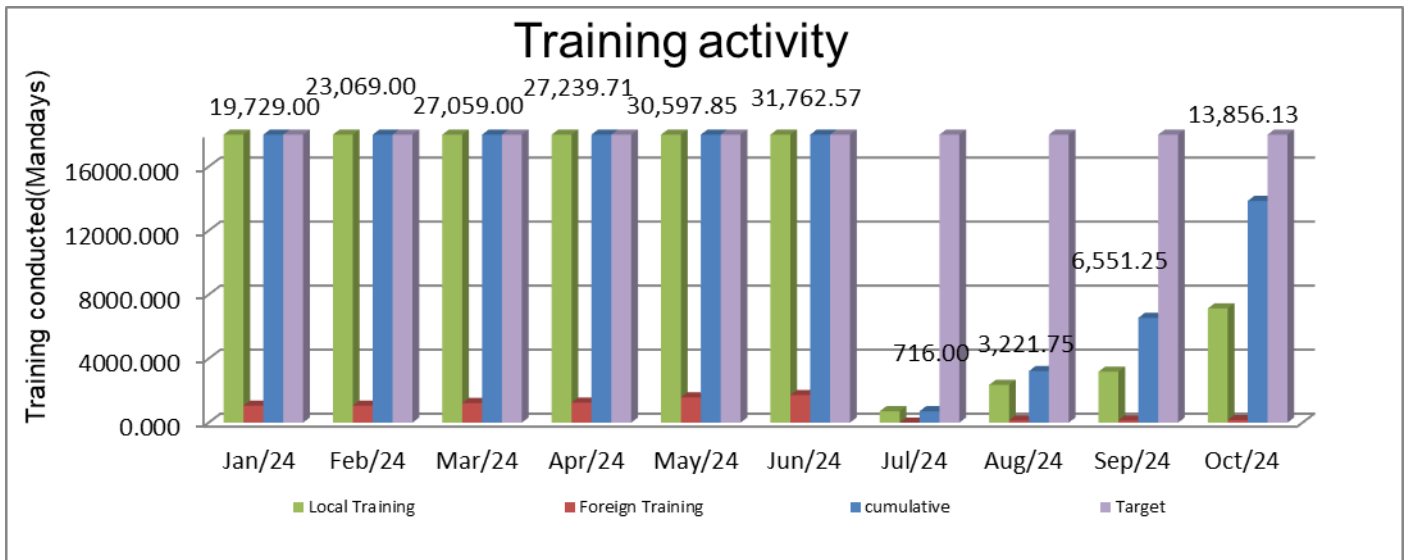
3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



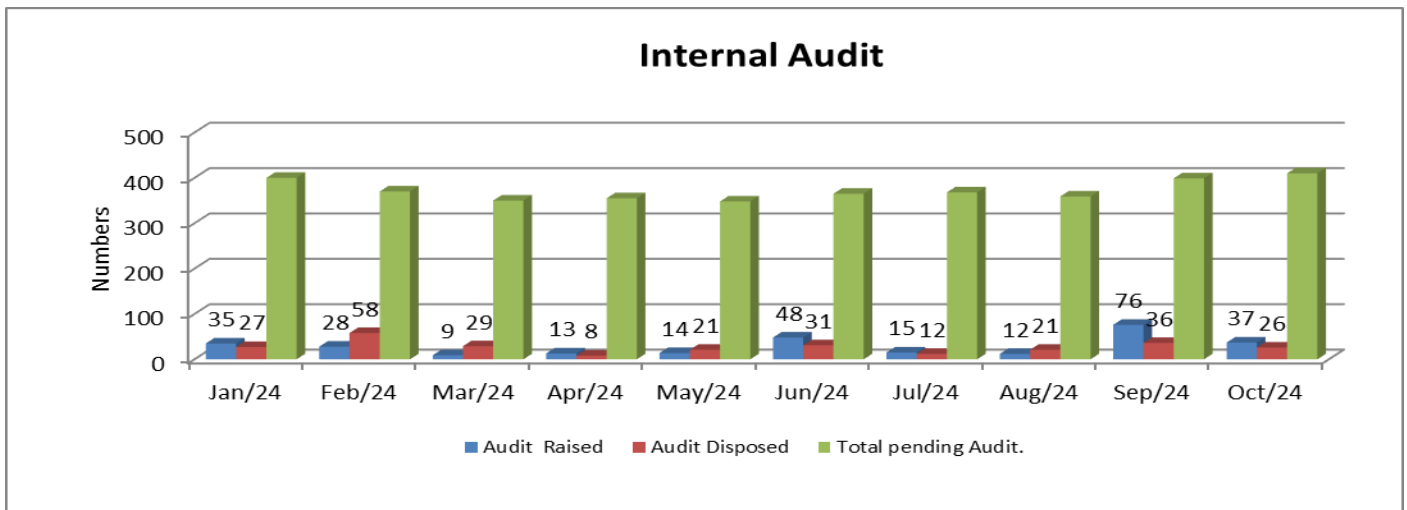
Note: Compared to the previous year, this year it has increased by 5.43% upto October'24.



4) TRAINING:

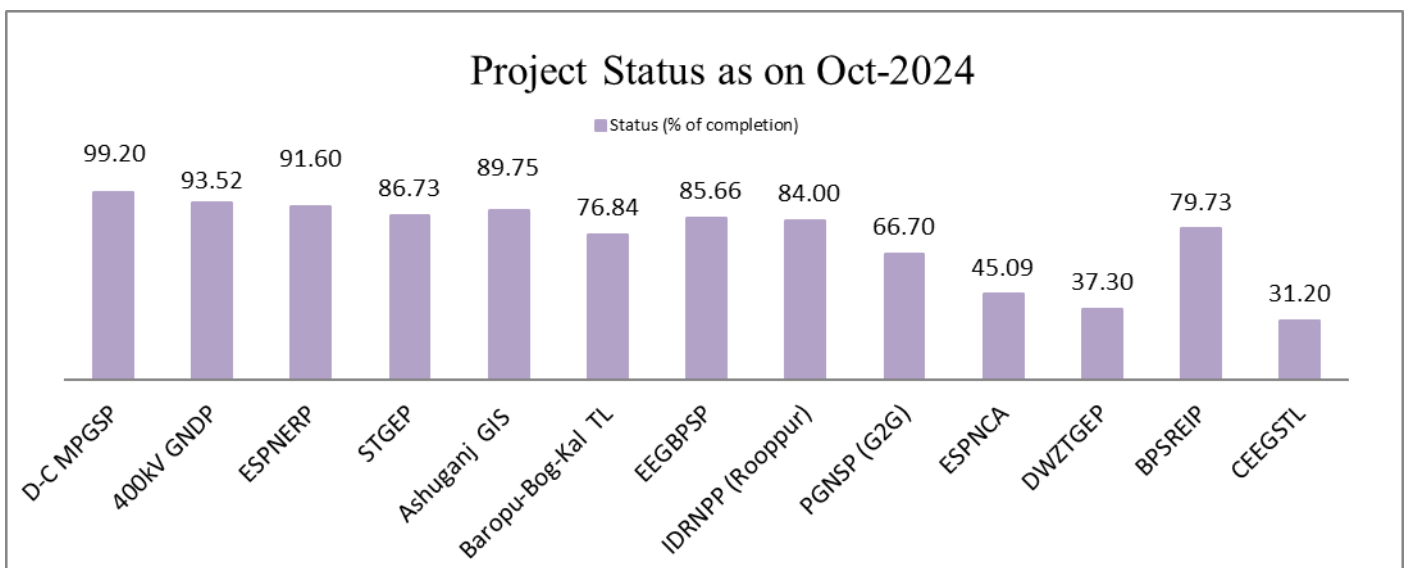


5) INTERNAL AUDIT:

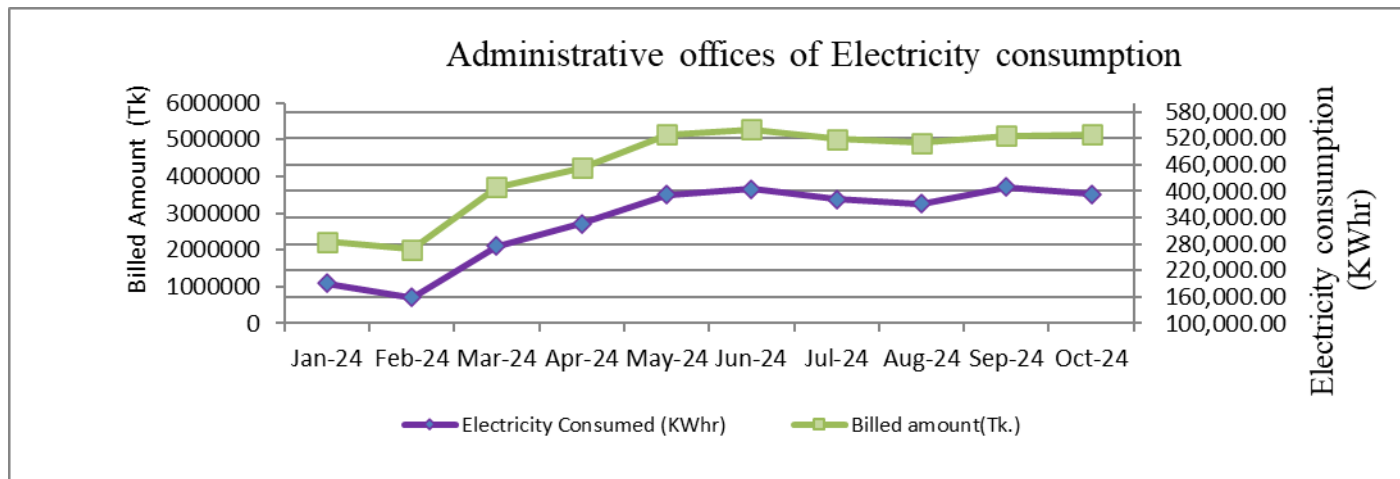


6) PROJECT STATUS:

ADP PROJECT:



7) ELECTRICITY CONSUMPTION:



8) A) SHARE TRANSACTION SUMMARY:

Sl. No	Description	Price/No.	Date
1	Month's Opening Price	39.0	01-10-2024
2	Month's Closing Price	37.6	31-10-2024
3	Total Trading day in a month	21	N/A
4	Highest traded price (Latest)	40.0	09-10-2024
5	Lowest traded price (Latest)	35.0	28-10-2024
6	Highest trade in one day	196	10/9/2024
7	Highest volume of share traded in one day	171,689	09-10-2024
8	Monthly total trade by volume	1,254,853	N/A
9	Monthly total trade	1,795	N/A

B) Total Trades Graph (Trade Versus Date)

