

EXECUTIVE SUMMARY

October-2022

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

In the current month:

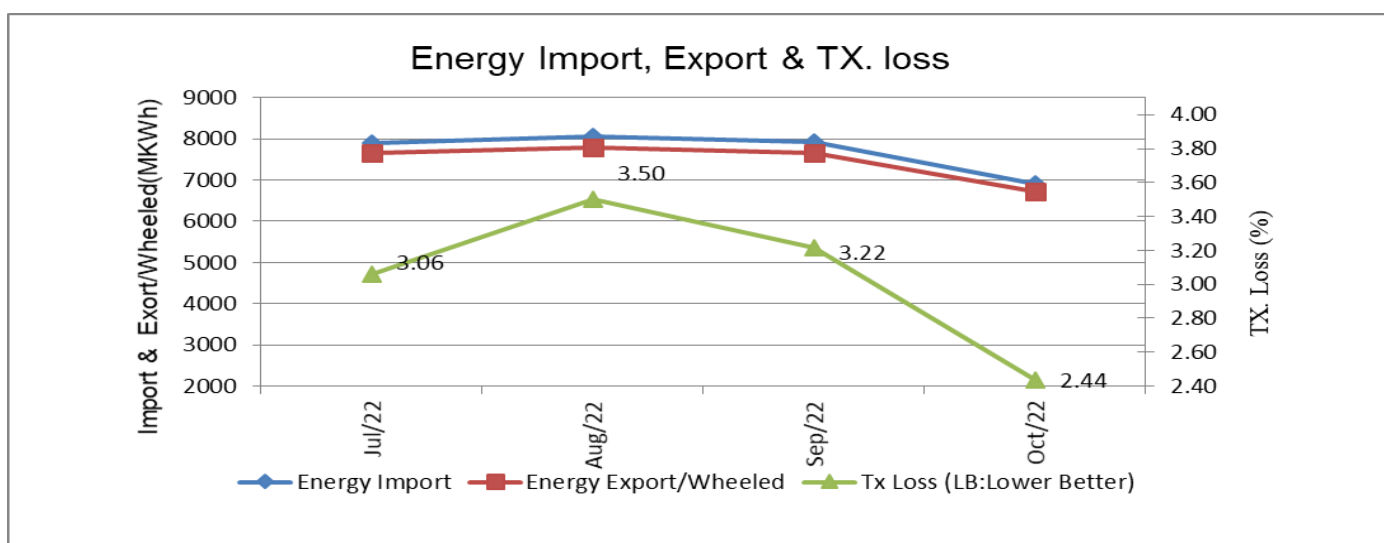
- Total energy imported by PGCB is 6899.83 MKWh
- Total energy exported by PGCB is 6731.77 MKWh
- Transmission loss is 2.44% and
- Cumulative loss is 3.08%.

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 Generatio n (MKWh) 10	Total Input/ Import of PGCB (MKWh) 11=9-10
	Gross Gen.	Station use	Net Generatio n	Joint Venture	IPP	RPP	Imported from India	Re newable & Other s			
	1	2	3=1-2	4	5	6	7	8			
FY: 2021- 22	33,663.81	1,617.22	32,046.59	3998.27	36,294.50	3,876.32	7,712.05	3.66	83,931.39	3,506.00	80,425.39
FY 2022- 23(Upto Oct'22)	13,563.17	609.23	12,953.94	2,536.02	12,225.50	1,248.22	3,087.99	2.10	32,053.77	1,267.31	30,786.46
Oct'22	2,894.67	127.81	2,766.86	607.30	2,755.24	283.22	790.110	0.41	7,203.14	303.31	6,899.83
Oct'21	3,184.91	149.53	3,035.38	310.74	3,352.14	305.15	642.55	0.31	7,646.27	292.96	7,353.31
Sep'22	3442.82	157.51	3,285.31	676.03	3166.20	291.62	776.89	0.33	8,196.38	280.9	7,915.48

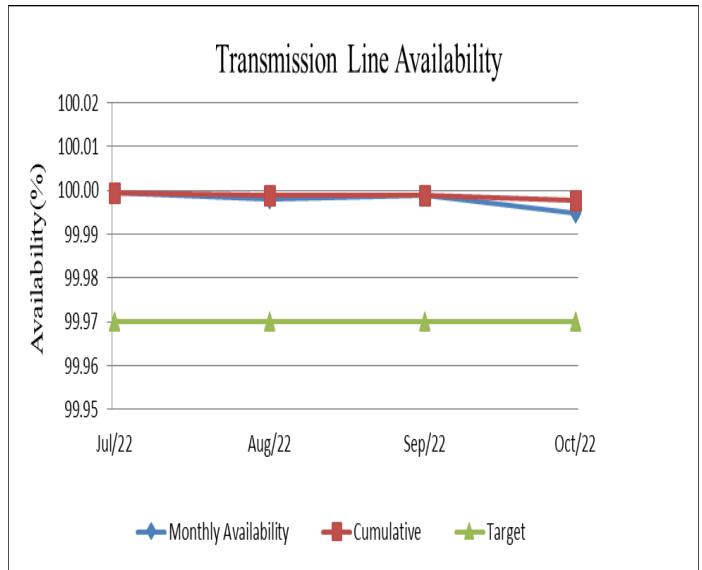
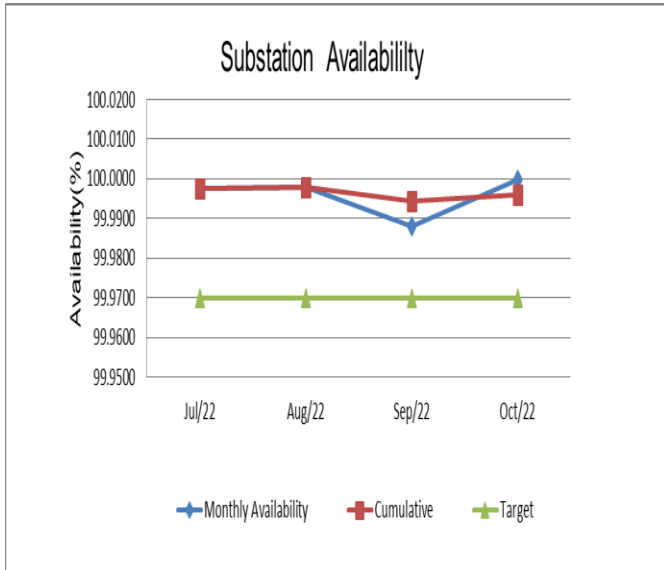


2) Maximum Generation and Demand:

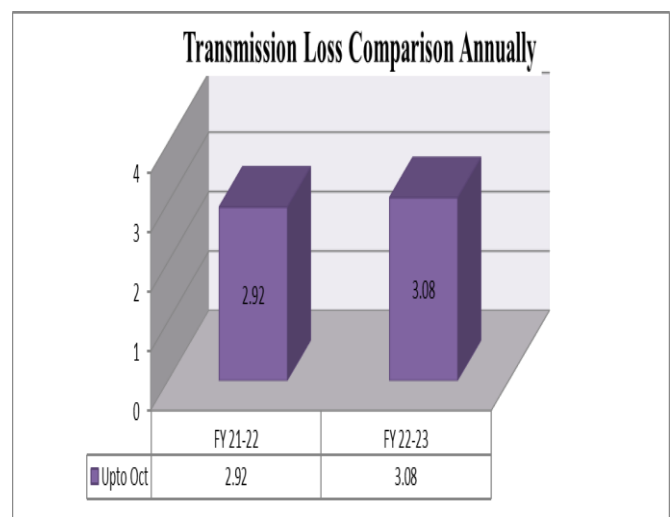
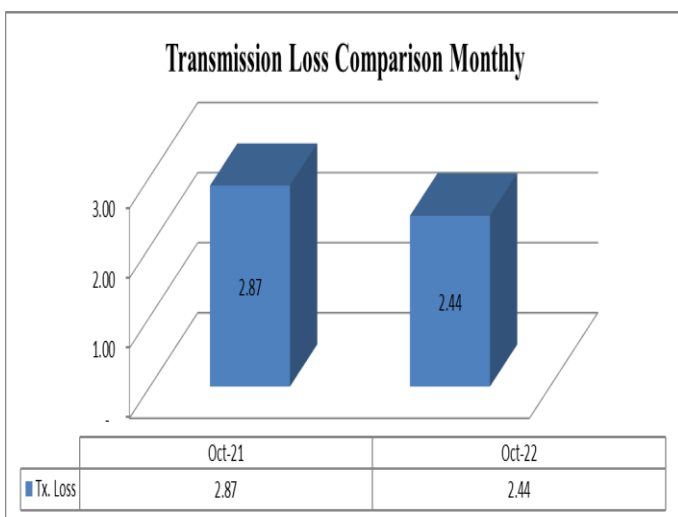
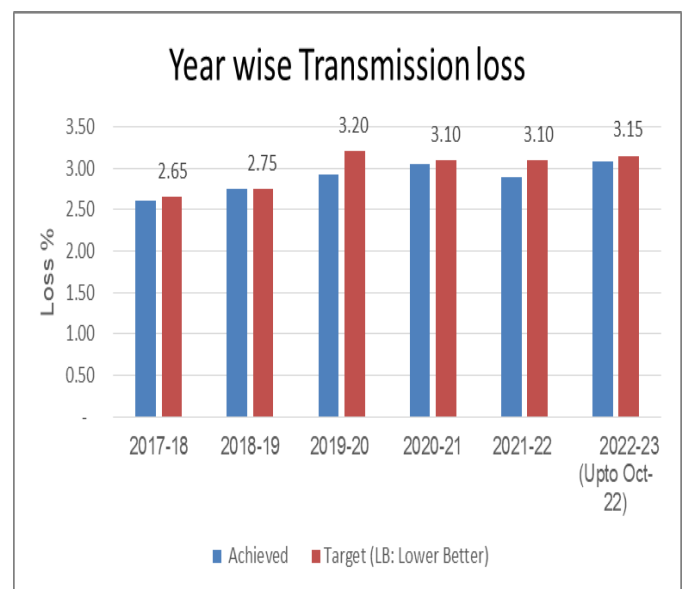
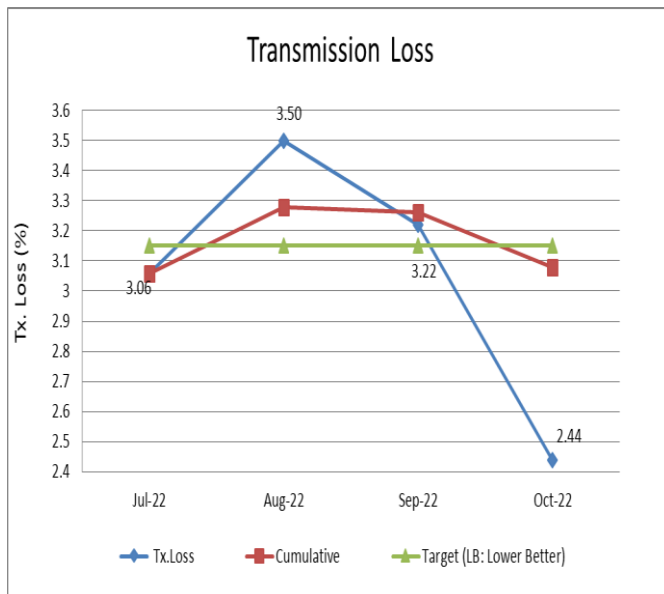
Description	September-22		October-22		FY 2022-23 (Upto Oct'22)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	01.09.2022	13712	10.10.2022	12901	25.08.2022	13985
Maximum demand	01.09.2022	14027	01.10.2022	13513	01.09.2022	14027

B) KEY PERFORMANCE INDICATORS:

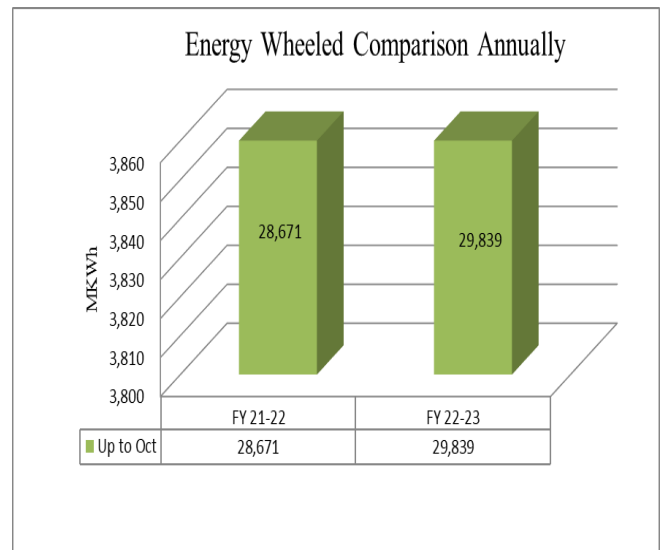
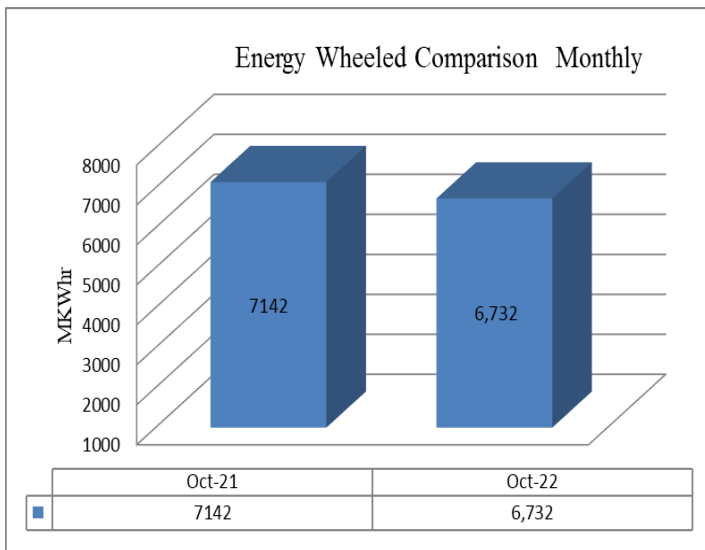
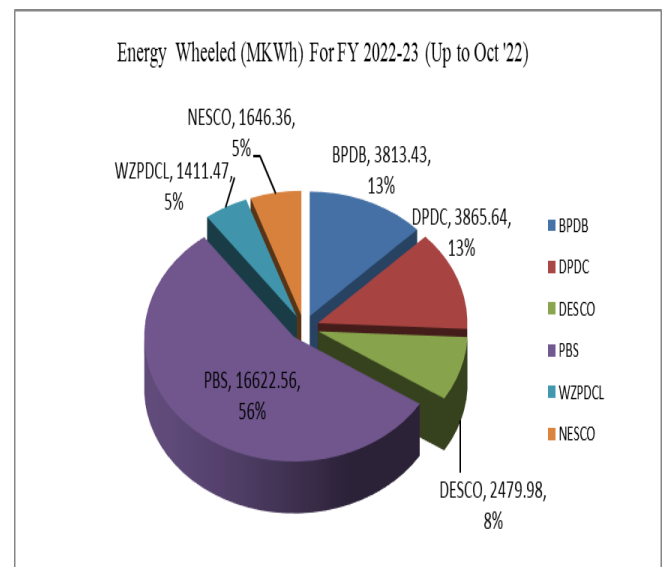
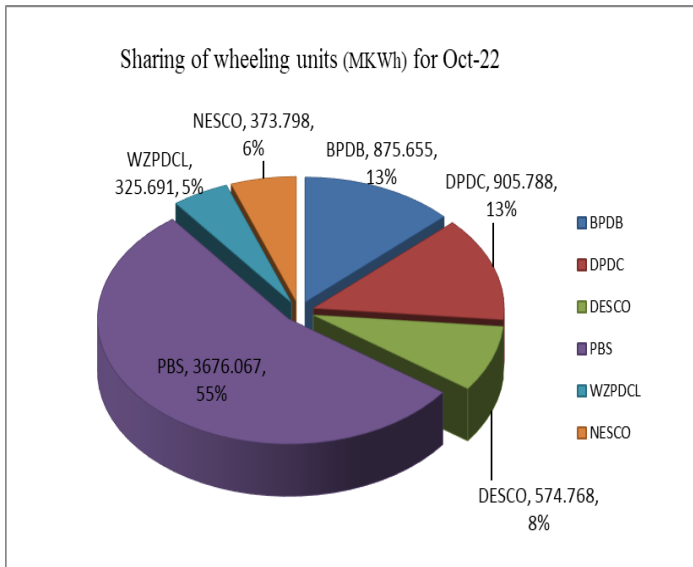
1) Substation Availability & Transmission Availability:



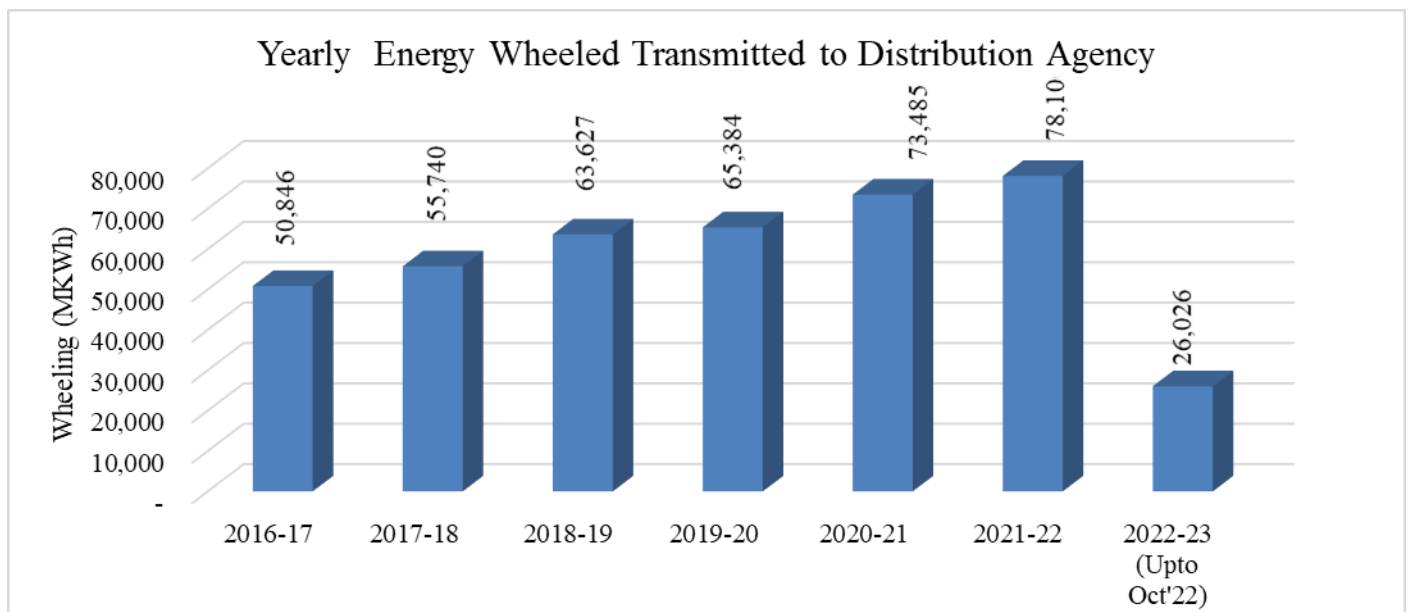
2) Graphical presentation of Transmission Loss is shown below:



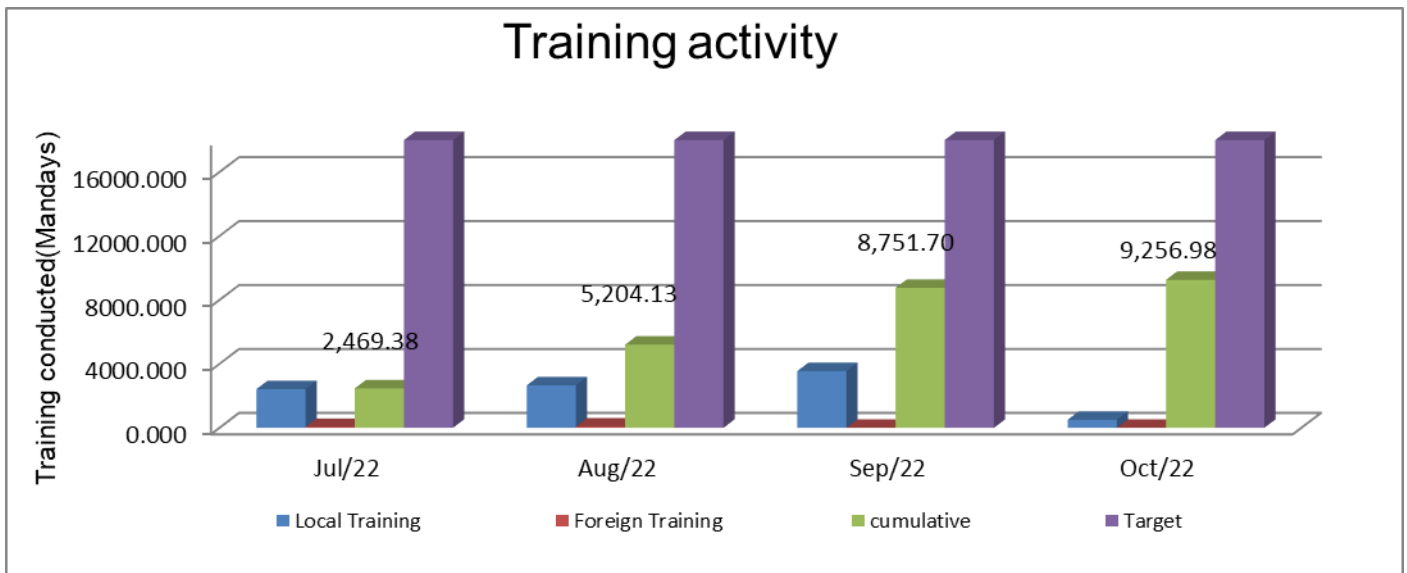
3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



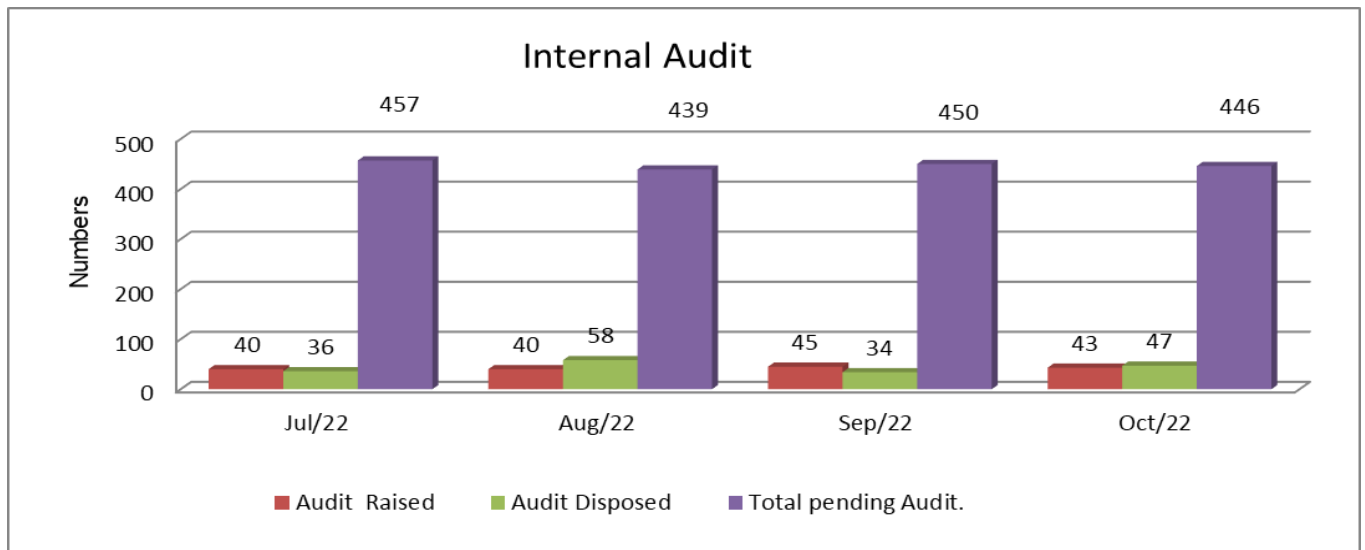
Note: Compared to the previous year, this year it has increased by 4.08% upto October'22.



4) TRAINING:

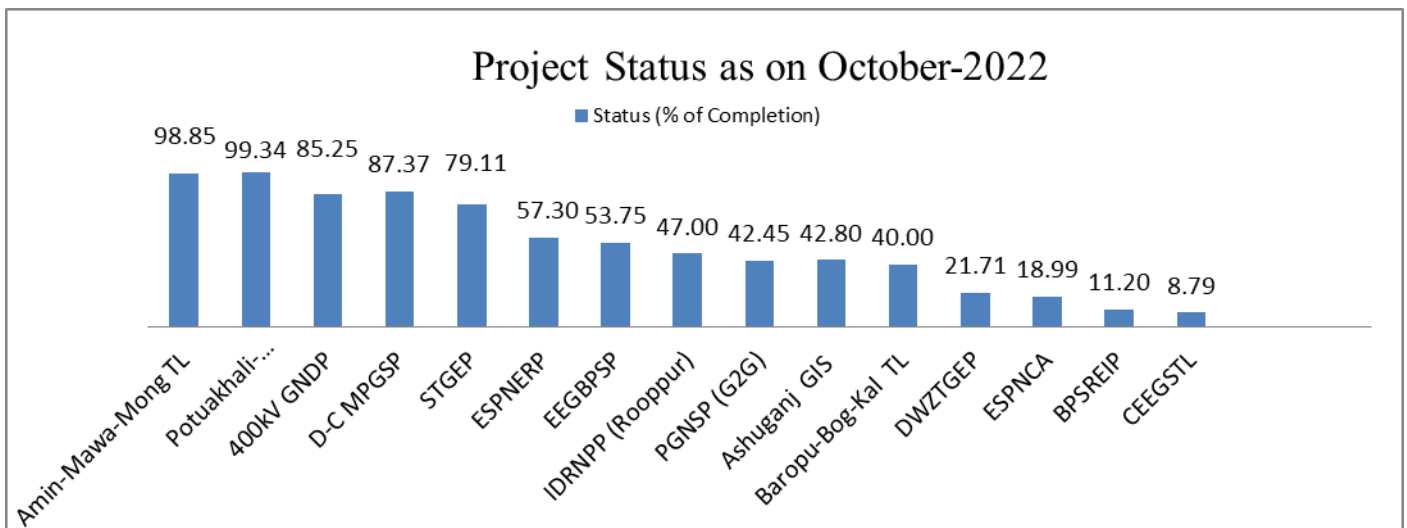


5) INTERNAL AUDIT:



6) PROJECT STATUS:

ADP PROJECT:



7) ELECTRICITY CONSUMPTION:

