

EXECUTIVE SUMMARY

August-2022

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

In the current month:

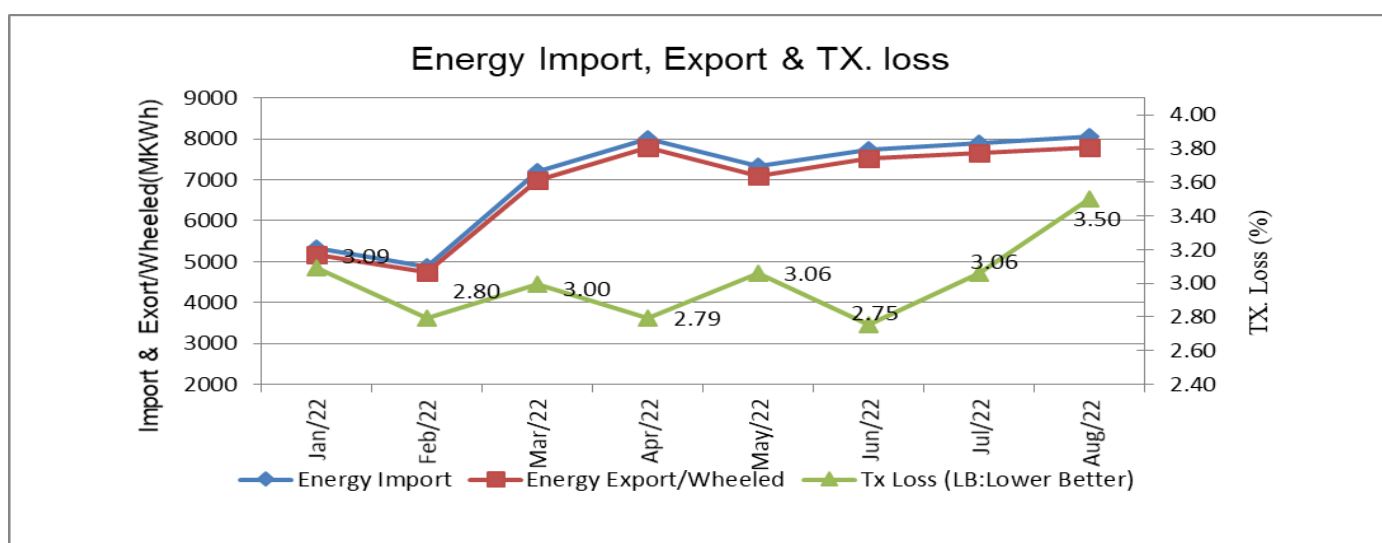
- Total energy imported by PGCB is 8068.85 MKWh
- Total energy exported by PGCB is 7786.38 MKWh
- Transmission loss is 3.50% and
- Cumulative loss is 3.28%.

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)	Total Input/Import of PGCB (MKWh)
	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: 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: 22-23 (Upto August'22)	7,225.68	323.90	6,901.78	1,252.69	6,304.06	673.39	1,520.99	1.36	16,654.27	683.10	15,971.17
Aug'22	3,746.64	167.29	3,579.35	648.09	3,067.81	304.12	809.830	0.43	8,409.63	340.78	8,068.85
Aug'21	3,390.10	174.49	3,215.61	335.22	3,426.64	306.02	616.94	0.28	7,900.71	315.91	7,584.80
July'22	3479.04	156.62	3,322.42	604.60	3236.25	369.26	711.16	0.93	8,244.62	342.31	7,902.31

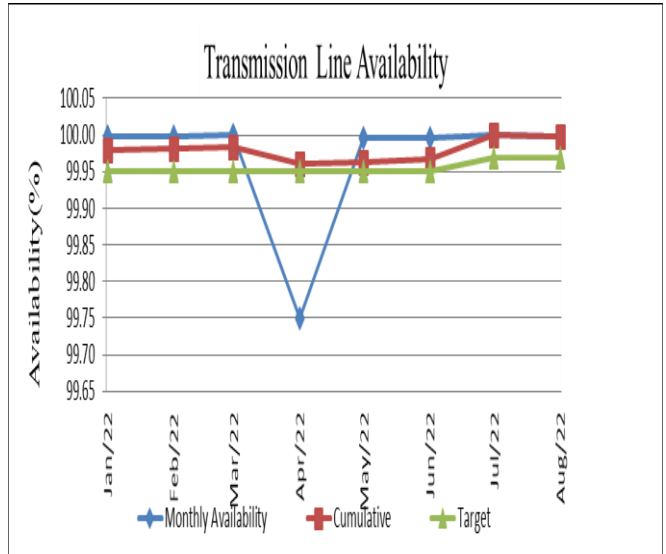
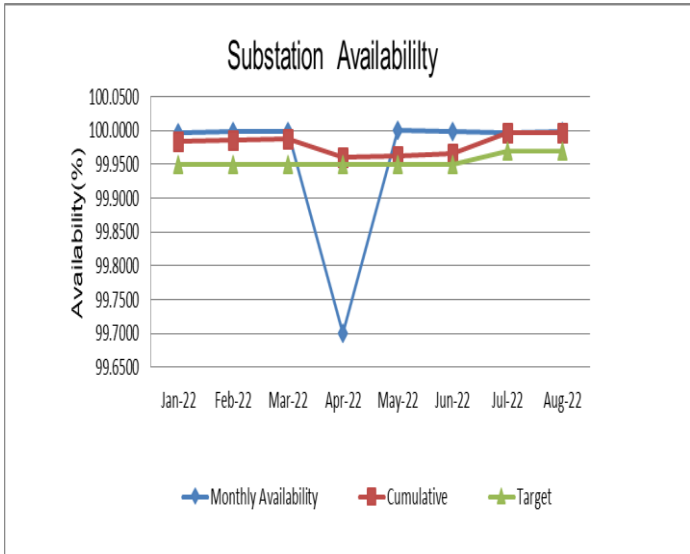


2) Maximum Generation, Demand and Load shedding:

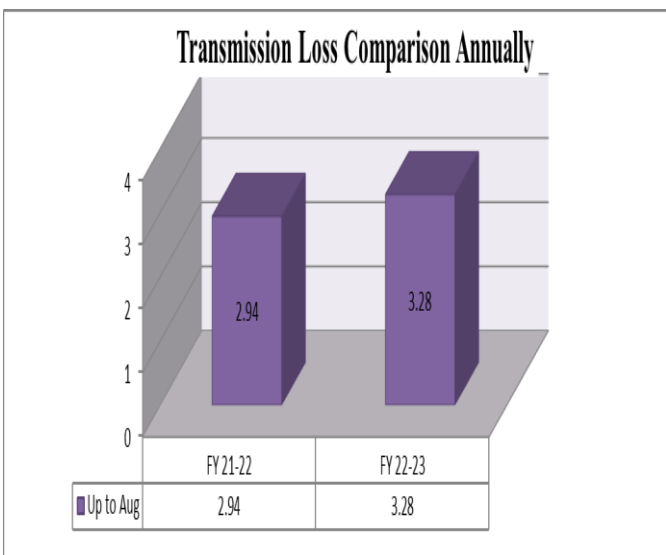
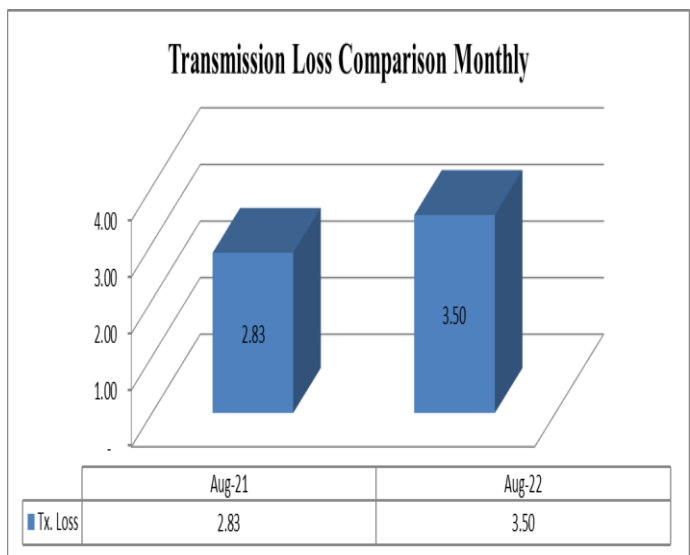
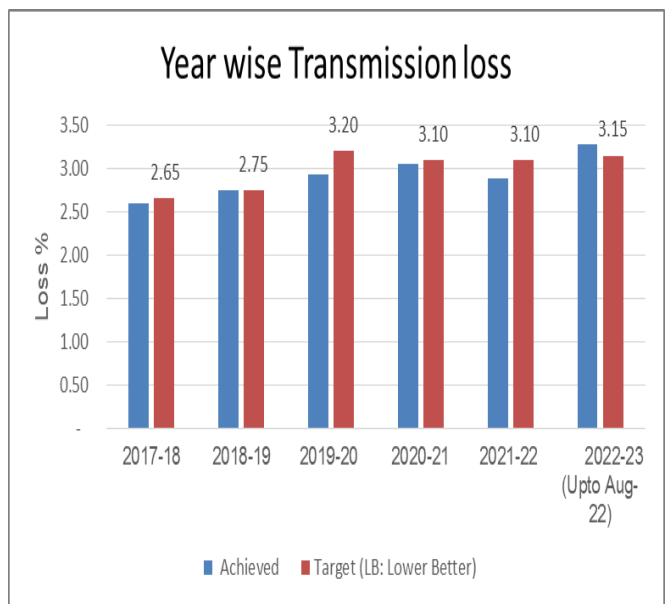
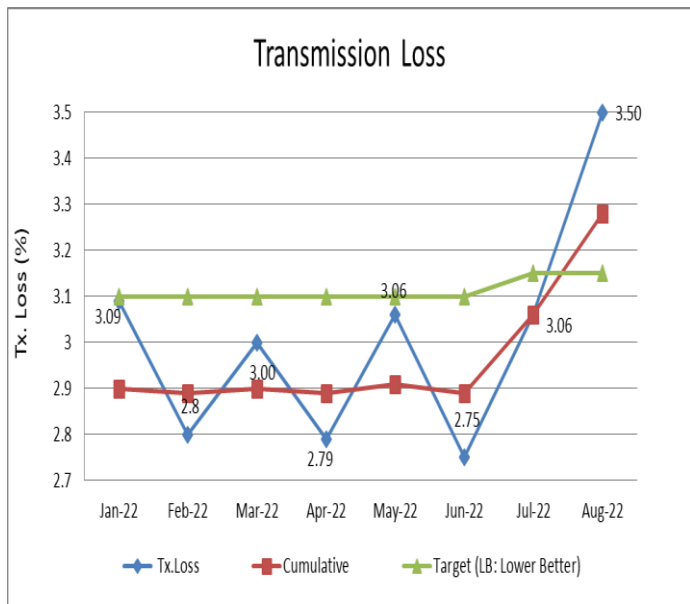
Description	July-22		August-22		FY 2022-23 (Upto Aug'22)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	17.07.2022	13765	25.08.2022	13985	25.08.2022	13985
Maximum demand	17.07.2022	13765	31.08.2022	13989	31.08.2022	13989
Maximum load shedding	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

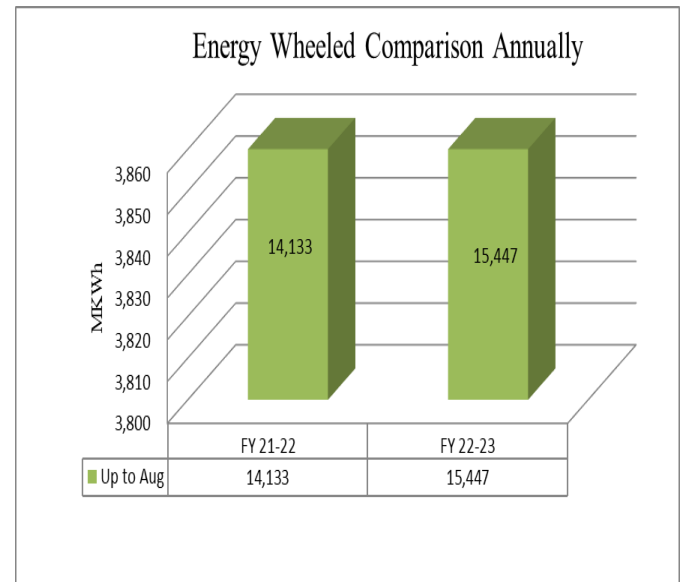
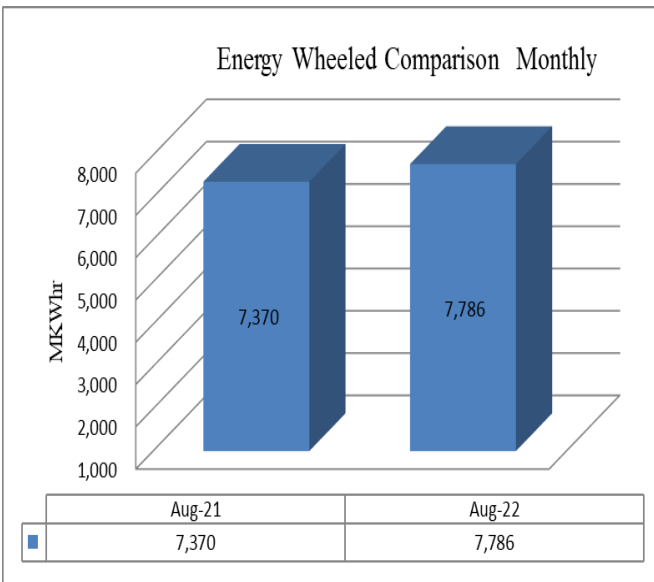
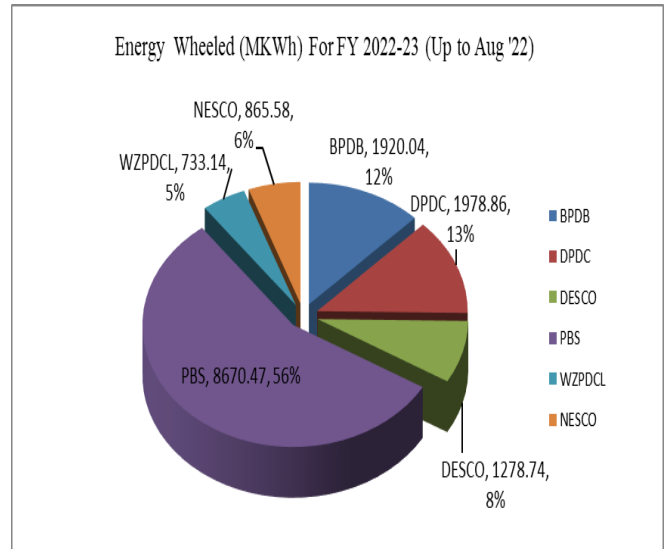
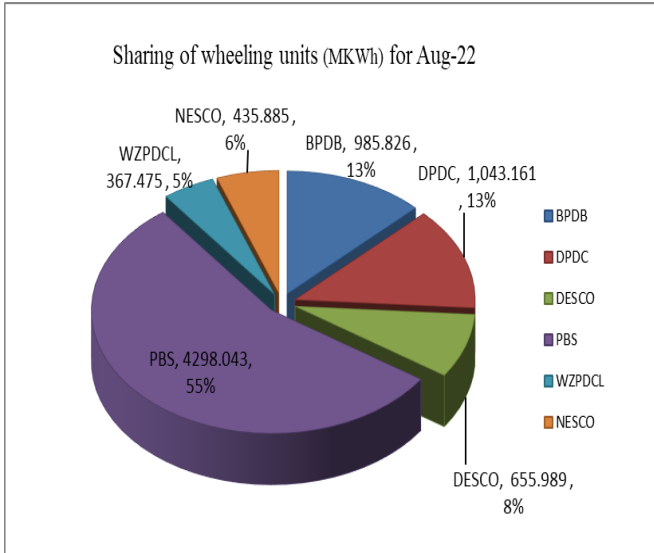
1) Substation Availability & Transmission Availability:



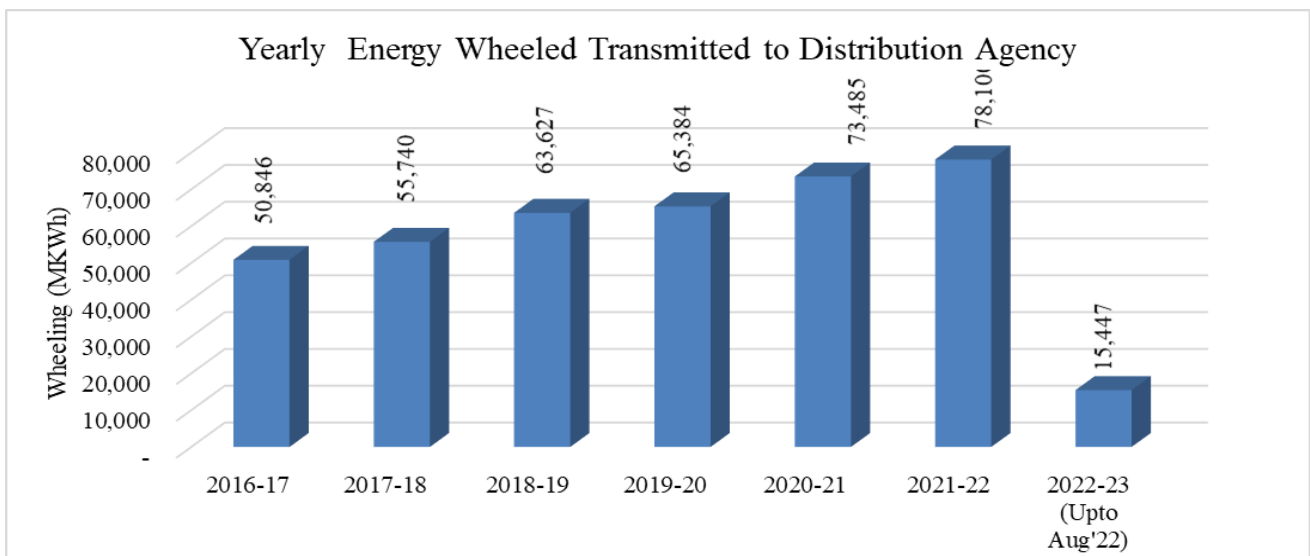
2) Graphical presentation of Transmission Loss is shown below:



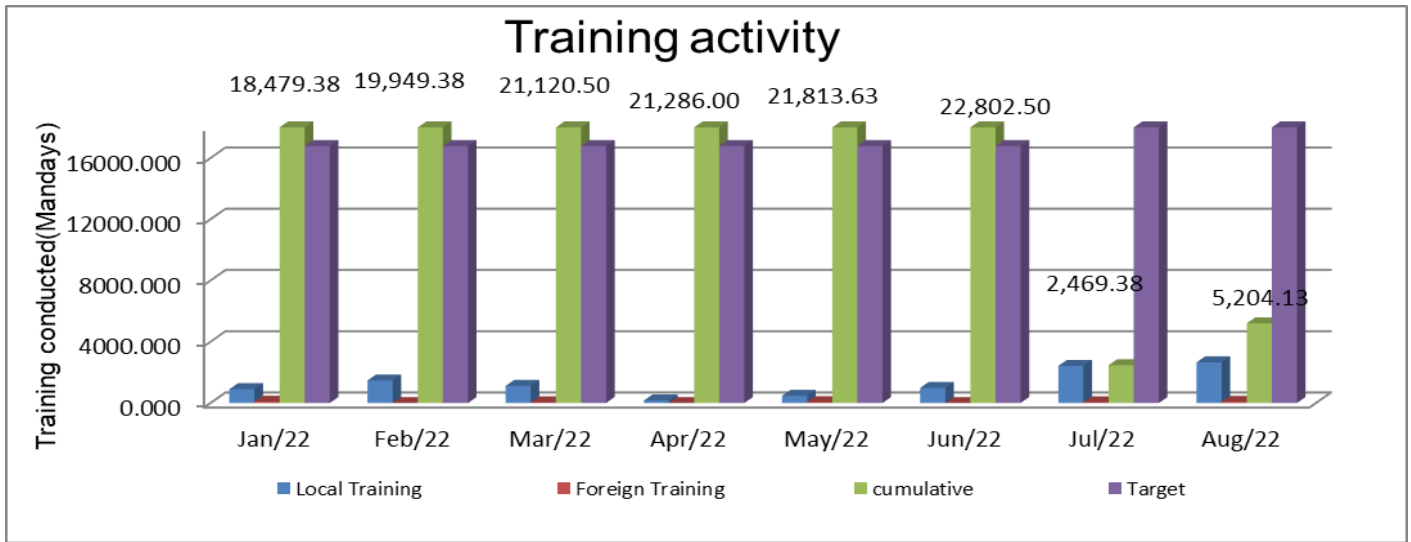
3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



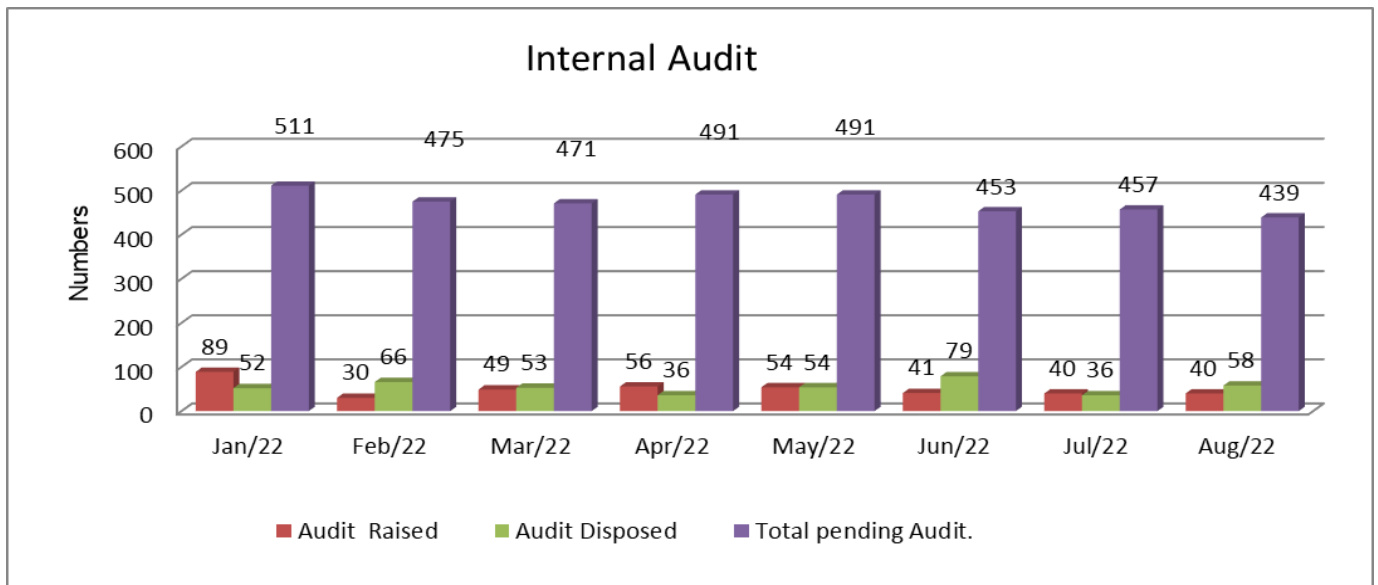
Note: Compared to the previous year, this year it has increased by 9.30% upto August'22.



4) TRAINING:

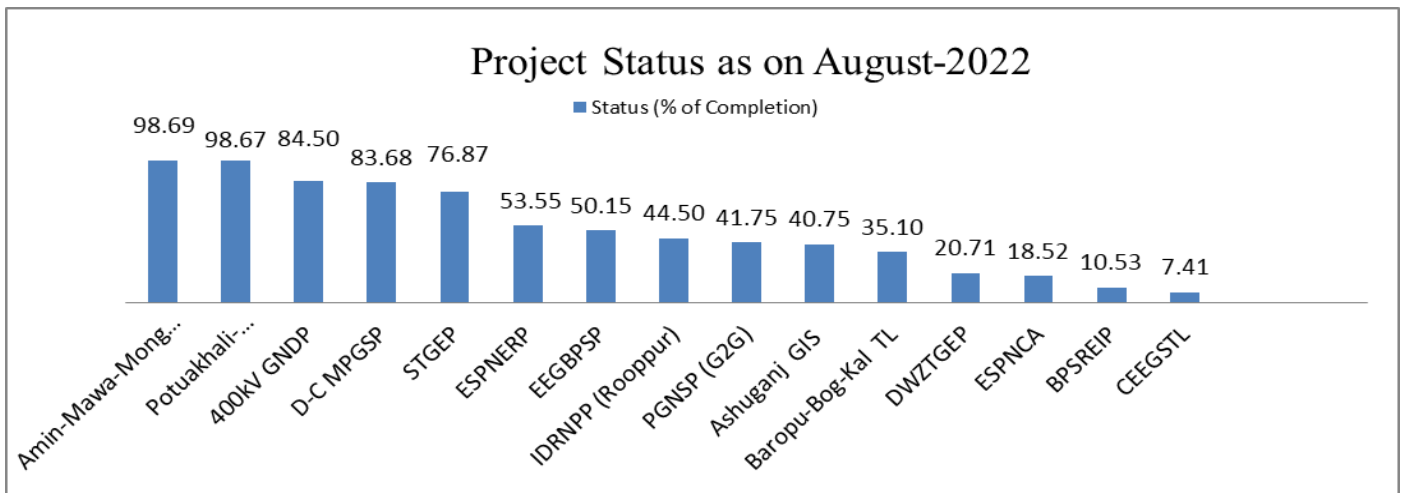


5) INTERNAL AUDIT:



6) PROJECT STATUS:

A) ADP PROJECT:



7) ELECTRICITY CONSUMPTION:

