

EXECUTIVE SUMMARY

July-2022

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

In the current month:

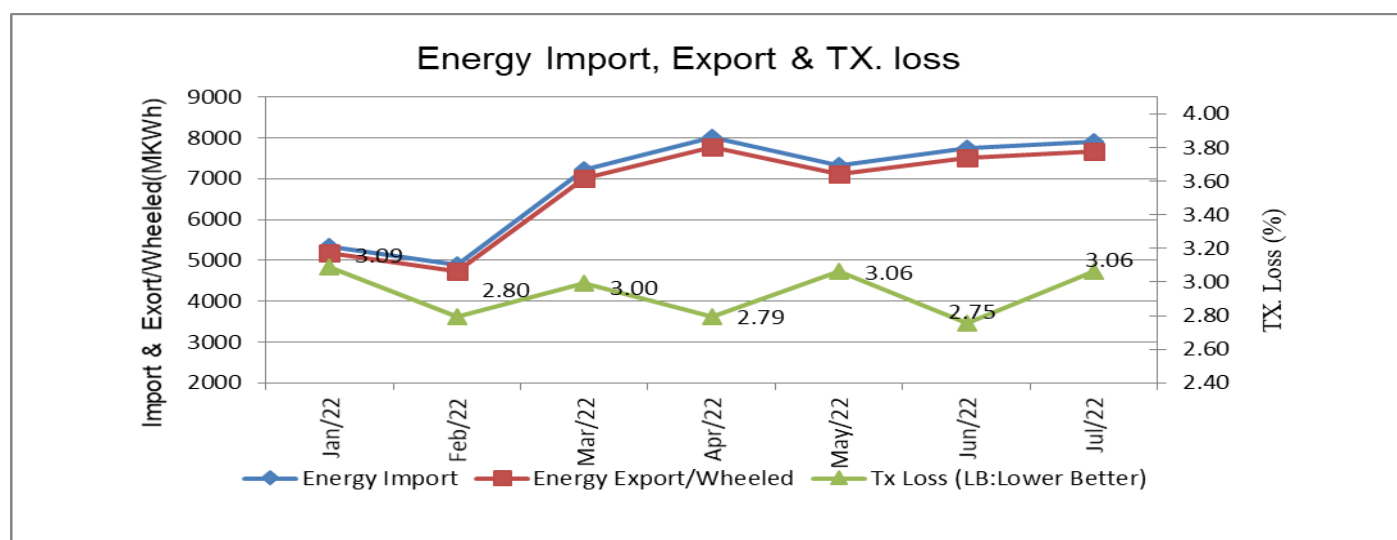
- Total energy imported by PGCB is 7902.31 MKWh
- Total energy exported by PGCB is 7660.45 MKWh
- Transmission loss is 3.06% and
- Cumulative loss is 3.06%.

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 2021-22	33663.81	1617.22	32046.59	3998.27	36294.50	3876.32	7712.05	3.66	83931.39	3506.00	80425.39
FY 2022-23 (Upto July'22)	3479.04	156.62	3322.42	604.60	3236.25	369.26	711.160	0.93	8244.62	342.31	7902.31
July'22	3479.04	156.62	3,322.42	604.60	3236.25	369.26	711.160	0.93	8244.62	342.31	7902.31
July'21	3534.48	168.13	3366.35	287.38	2532.06	361.39	685.08	0.02	7232.28	255.61	6976.67
June'22	2989.57	131.18	2858.39	494.39	3485.96	495.23	768.47	0.21	8102.65	365.85	7736.80

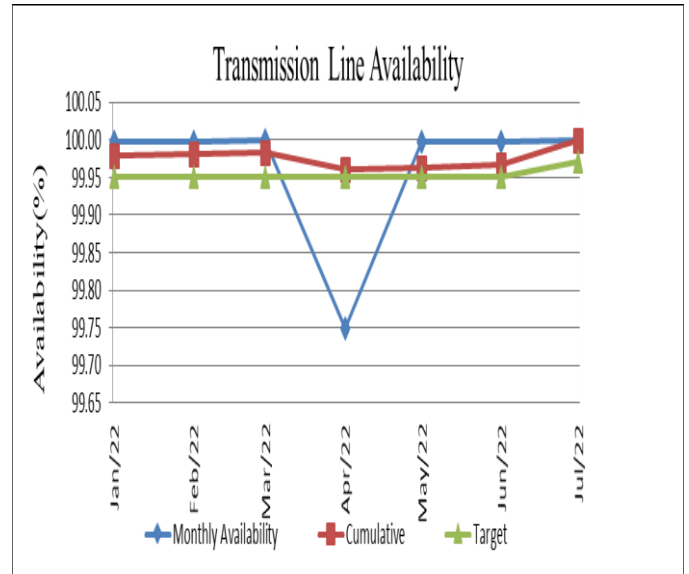
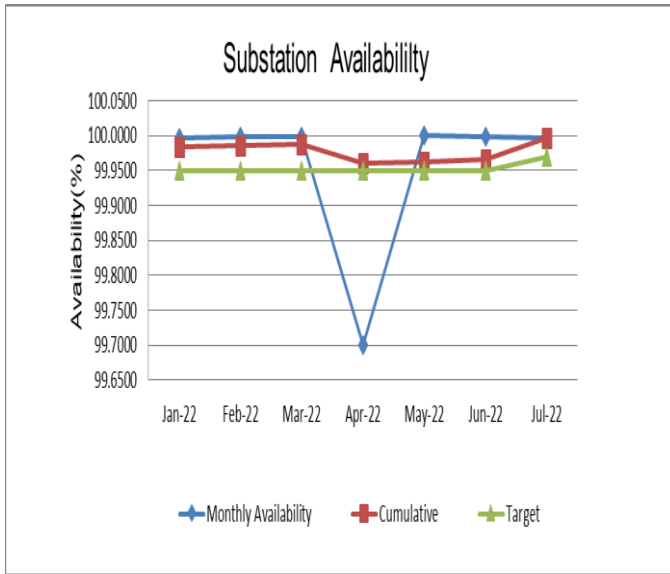


2) Maximum Generation, Demand and Load shedding:

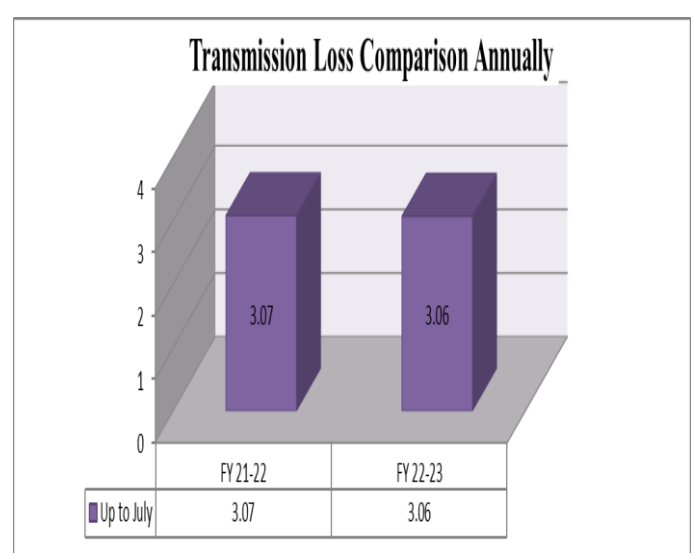
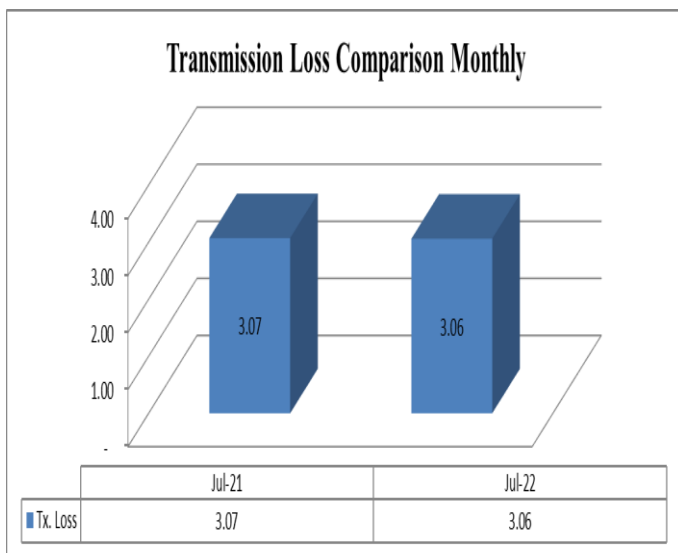
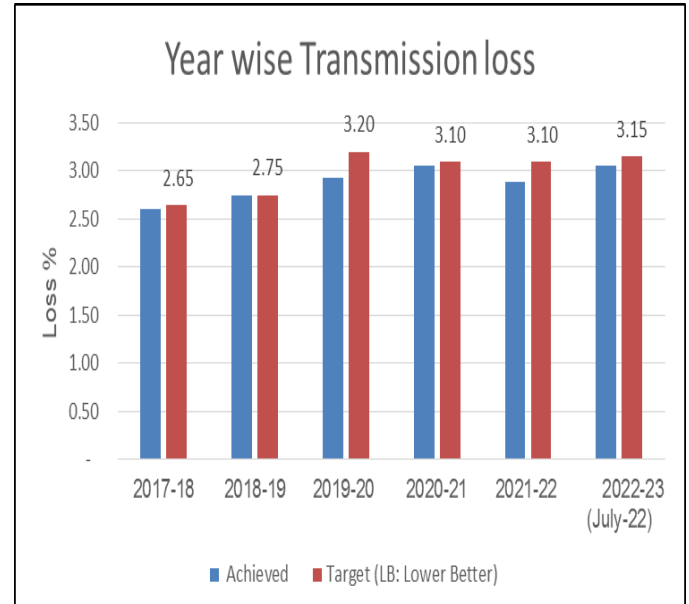
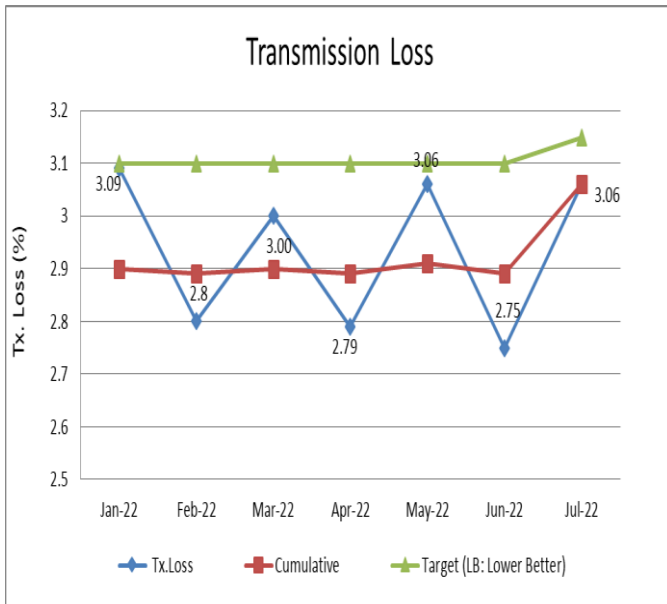
Description	June-22		July-22		FY 2022-23	
	Date	MW	Date	MW	Date	MW
Maximum Generation	06.06.2022	14004	17.07.2022	13765	17.07.2022	13765
Maximum demand	06.06.2022	14004	17.07.2022	13765	17.07.2022	13765
Maximum load shedding	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

1) Substation Availability & Transmission Availability:

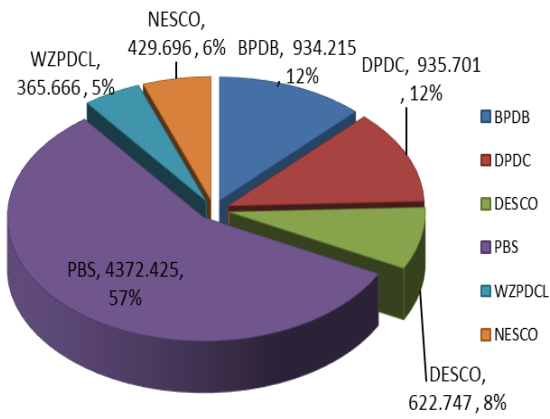


2) Graphical presentation of Transmission Loss is shown below:

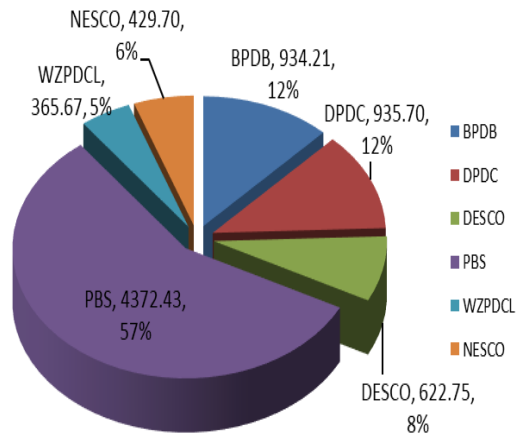


3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

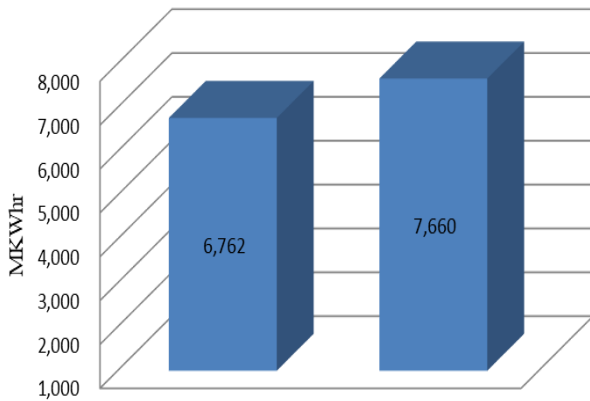
Sharing of wheeling units (MKWh) for July-22



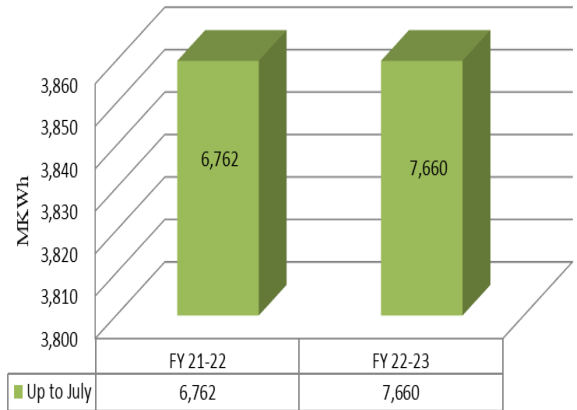
Energy Wheeled (MKWh) For FY 2022-23 (Up to July '22)



Energy Wheeled Comparison Monthly

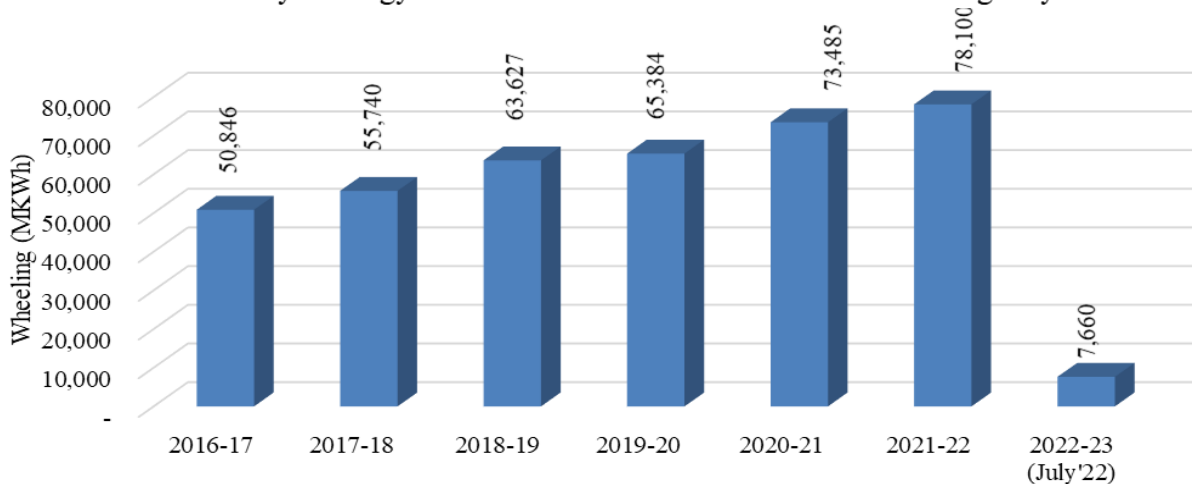


Energy Wheeled Comparison Annually

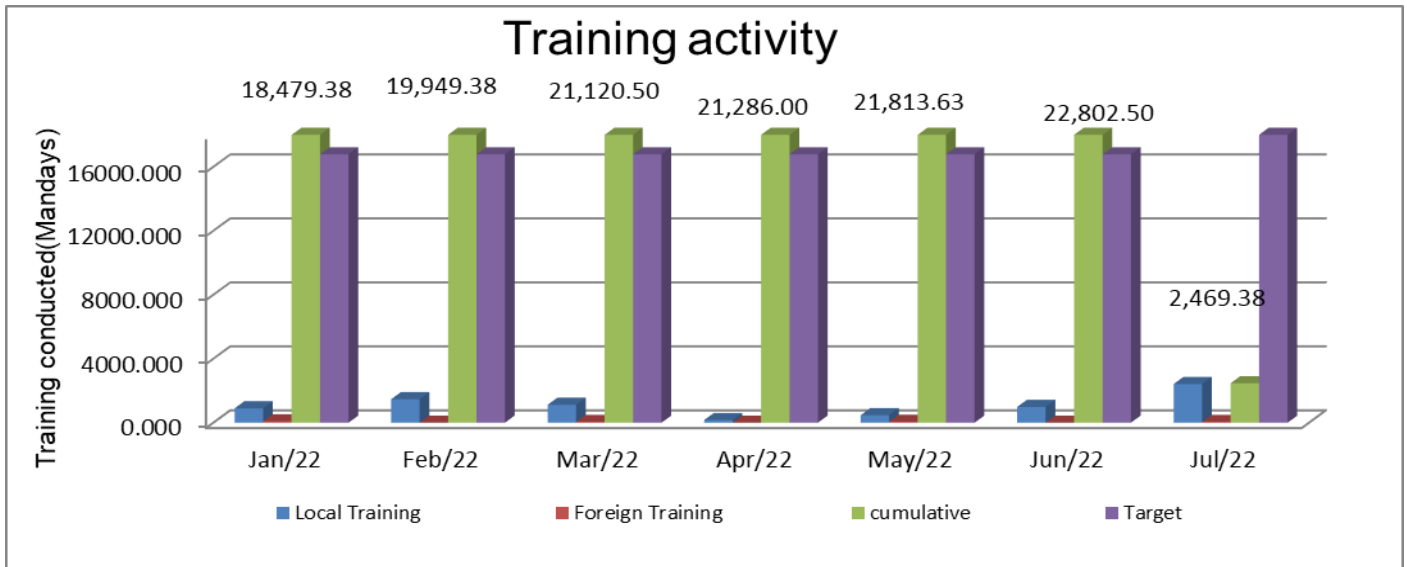


Note: Compared to the previous year, this year it has increased by 13.28% upto July'22.

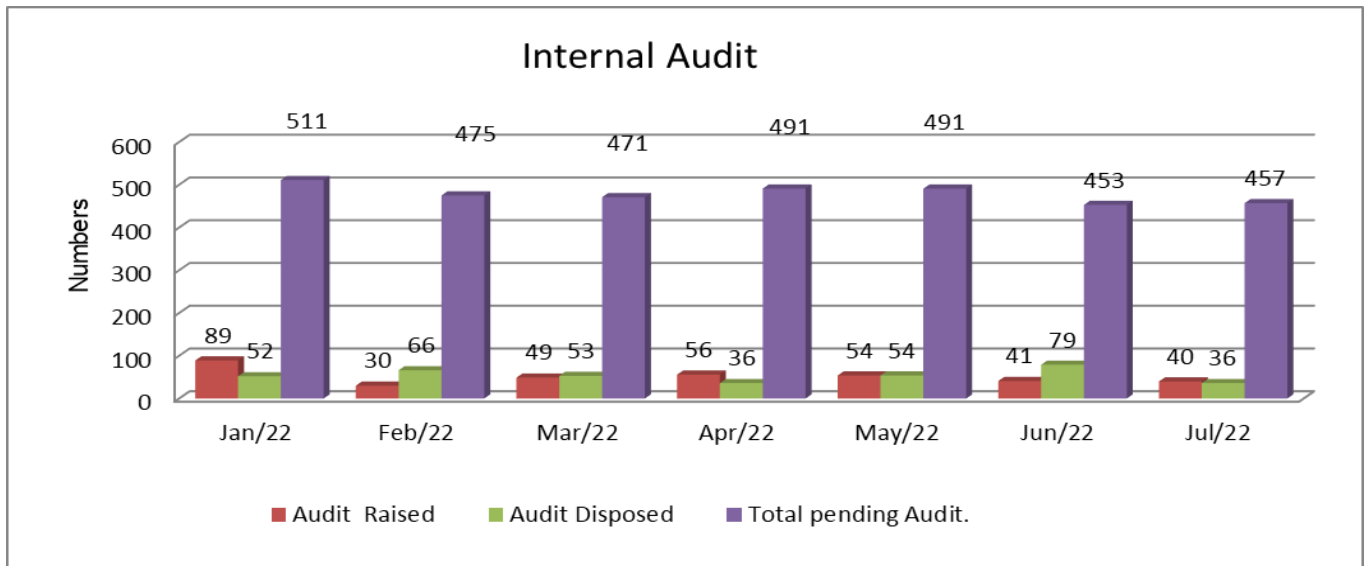
Yearly Energy Wheeled Transmitted to Distribution Agency



4) TRAINING:

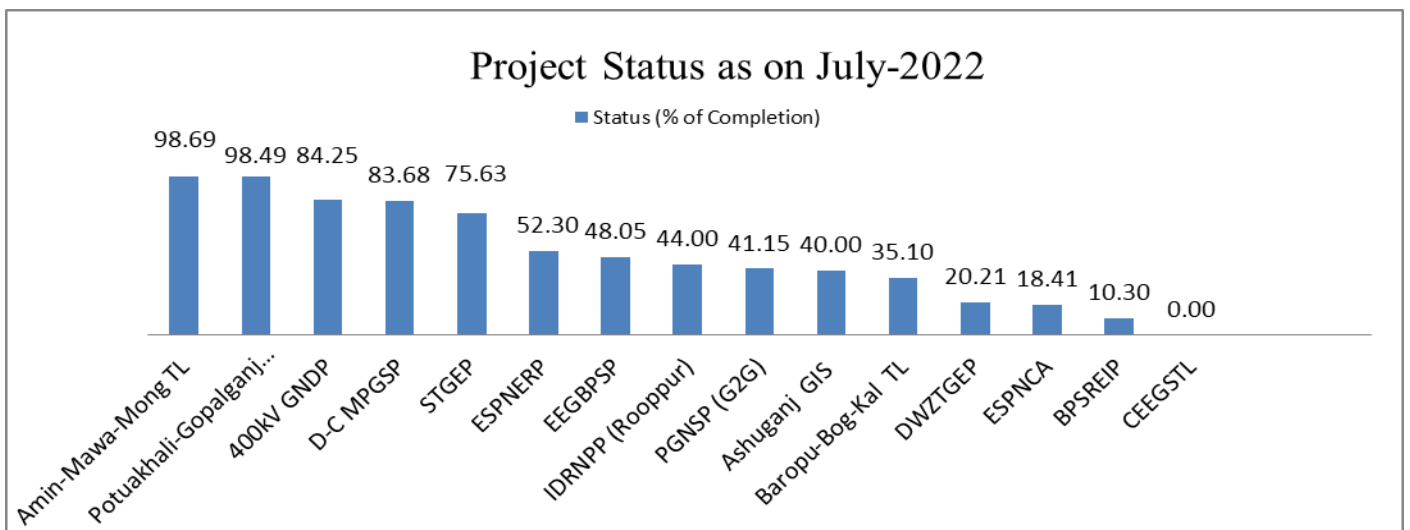


5) INTERNAL AUDIT:



6) PROJECT STATUS:

A) ADP PROJECT:



7) ELECTRICITY CONSUMPTION:

