

EXECUTIVE SUMMARY

July-2021

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

In the current month:

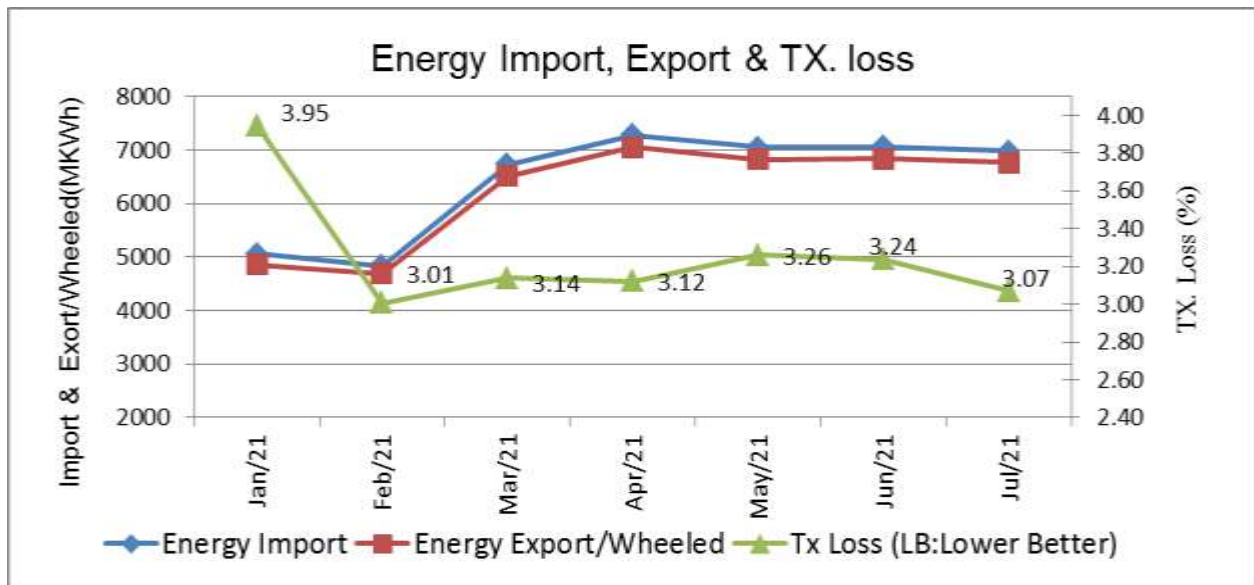
- Total energy imported by PGCB is 6976.68 MKWh
- Total energy exported by PGCB is 6762.49 MKWh
- Transmission loss is **3.07%** and
- Cumulative loss is **3.07%**.

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)	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 20-21	33,489.67	1,573.9	31,915.8	3811.91	29,357.7	5,463.09	8,103.36	1.17	78,653.01	2,855.74	75,797.27
FY 21-22 (Up to July)	3,534.48	168.13	3,366.35	287.38	2,532.06	361.39	685.08	0.02	7,232.28	255.61	6,976.67
Jul-21	3534.48	168.13	3,366.35	287.38	2532.06	361.39	685.08	0.02	7,232.28	255.61	6,976.67
Jul-20	2,917.34	138.89	2,778.45	354.68	2,738.32	542.44	789.77	0.01	7,203.67	250.67	6,953.00
Jun-21	3373.46	143.59	3,229.87	287.39	2699.88	373.17	740.91	0.01	7,331.23	268.81	7,062.42

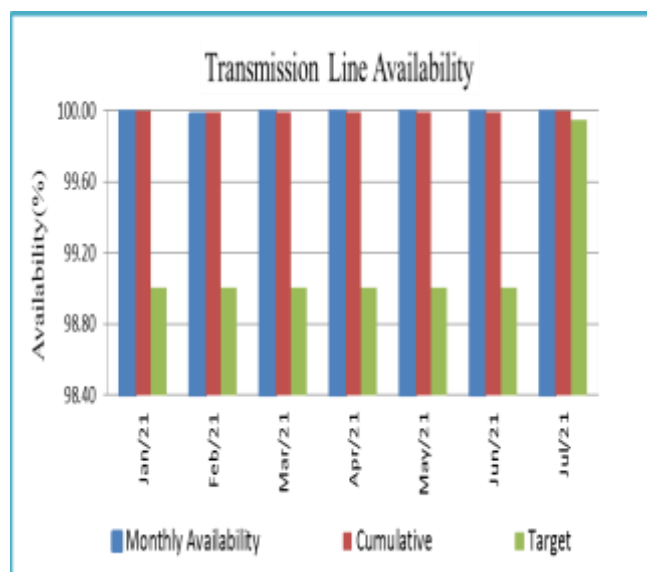


2) Maximum Generation, Demand and Load shedding;

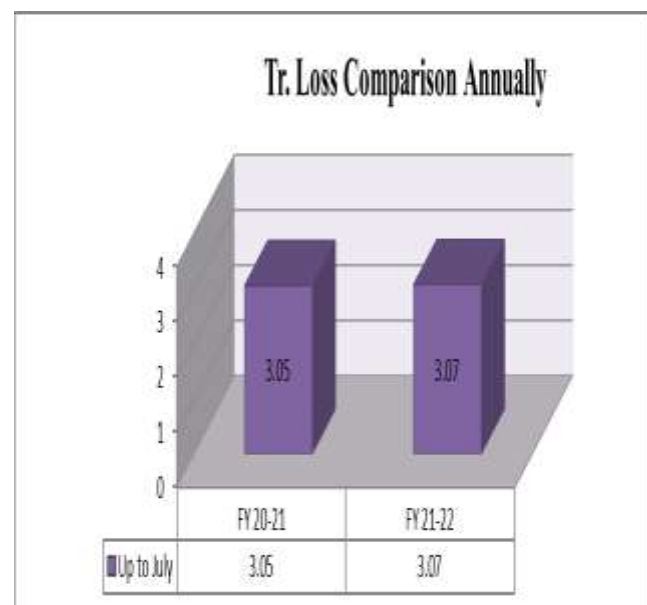
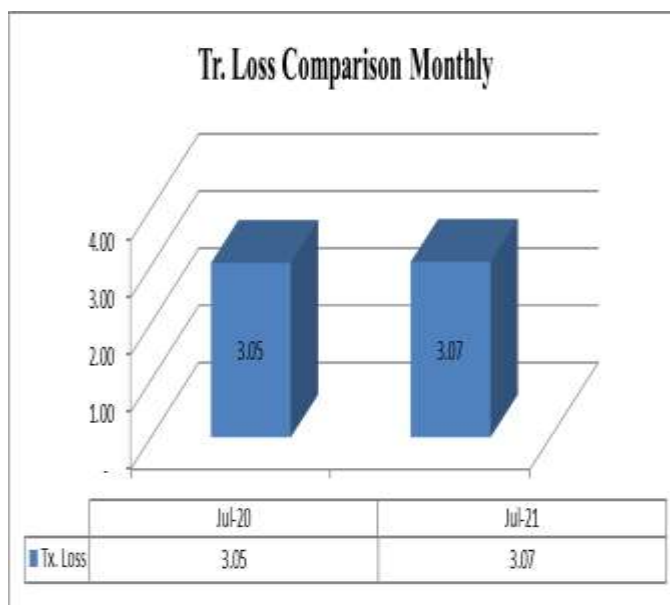
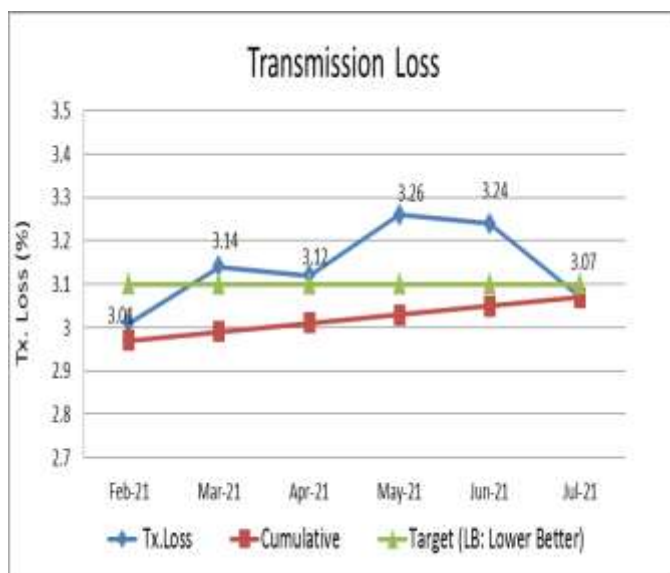
Description	June-2021		July-21		FY 2021-22 (Up to July)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	02.06.2021	13014	15.07.2021	13525	15.07.2021	13525
Maximum demand	02.06.2021	13014	15.07.2021	13525	15.07.2021	13525
Maximum load shedding	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

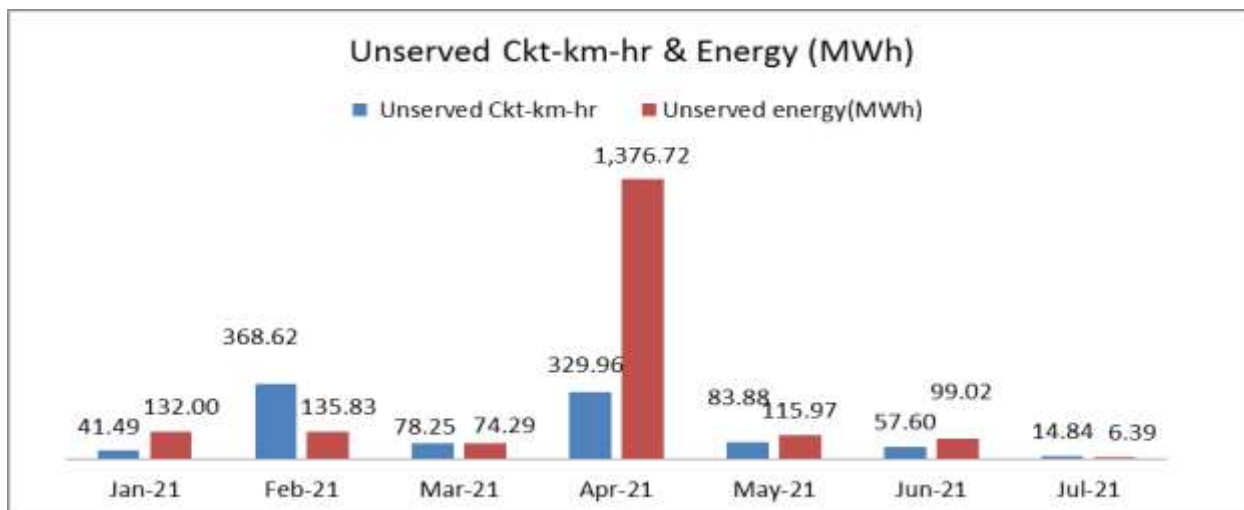
1) Substation Equipment Availability & Transmission Line Availability:



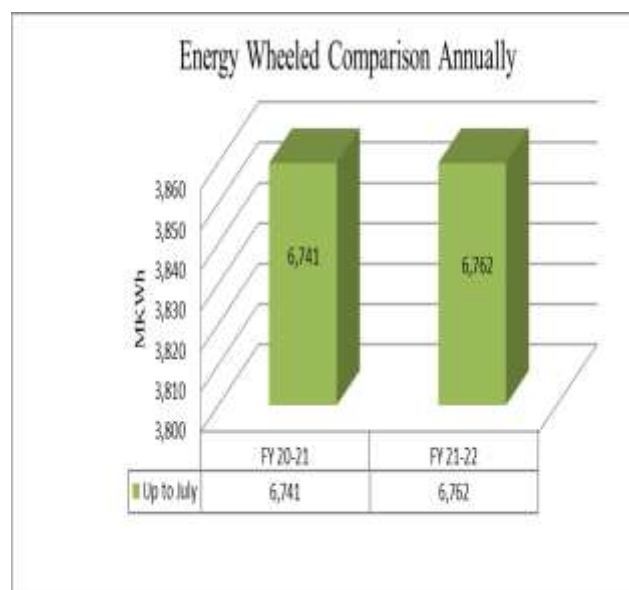
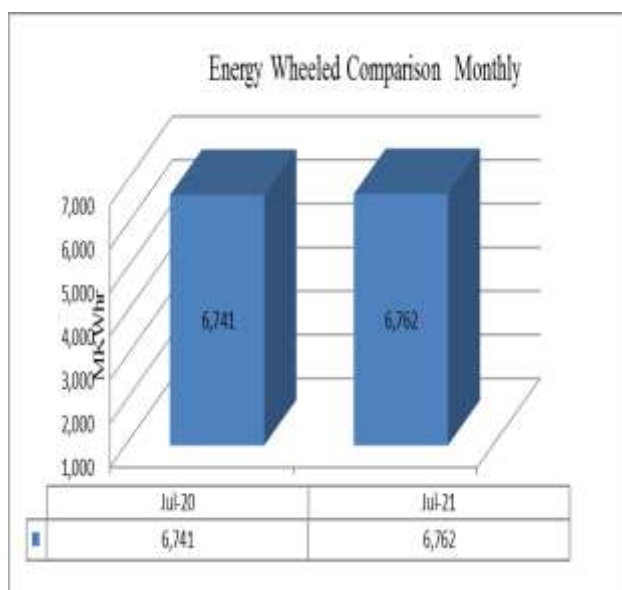
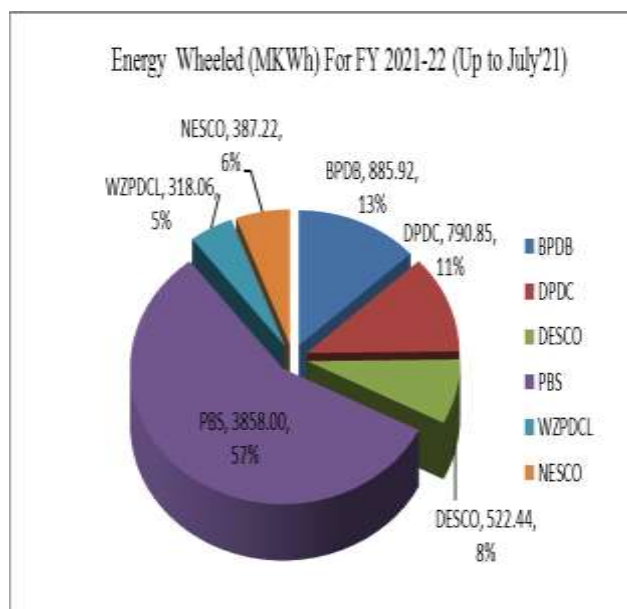
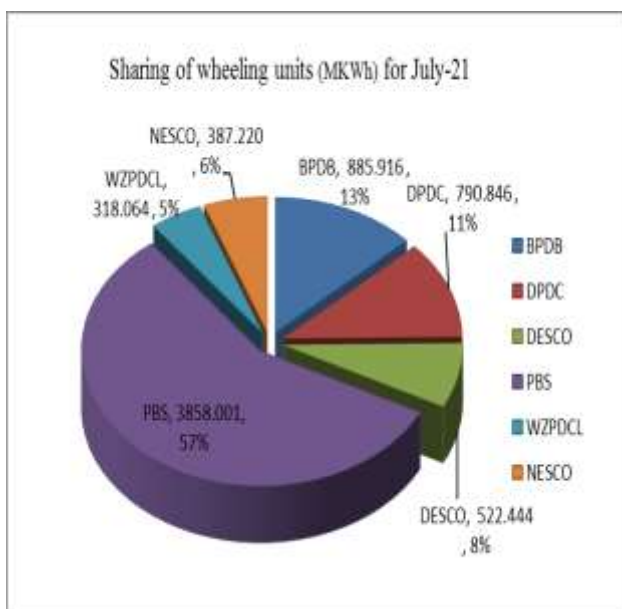
2) Graphical presentation of Transmission Loss is shown below;



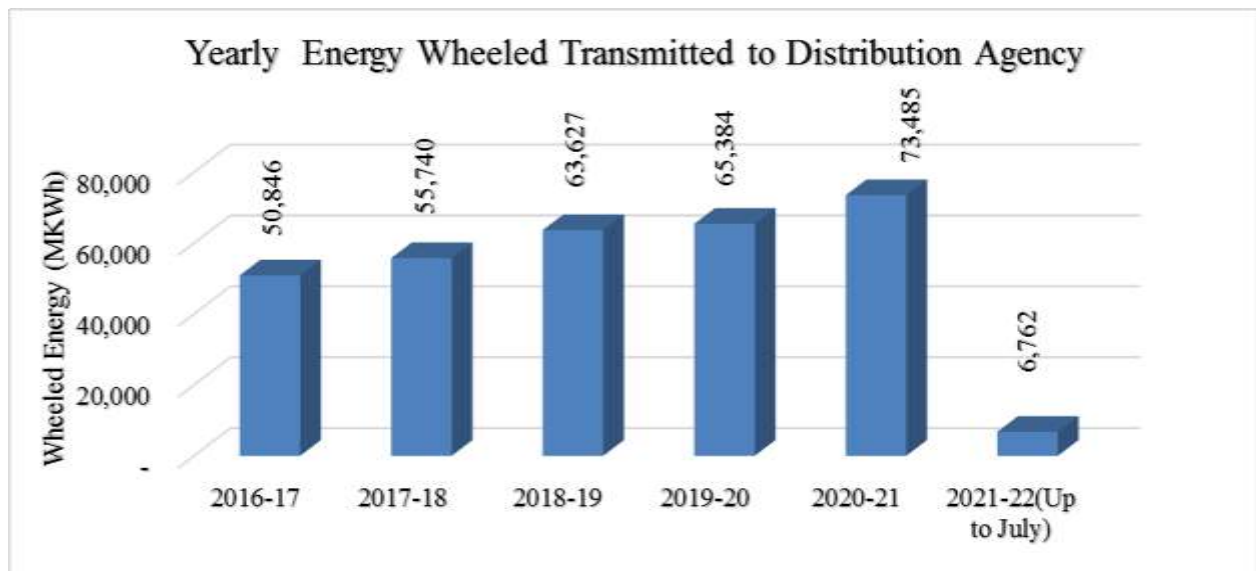
3) UNSERVED CKT-Km-Hr & UNSERVED ENERGY (MWh):



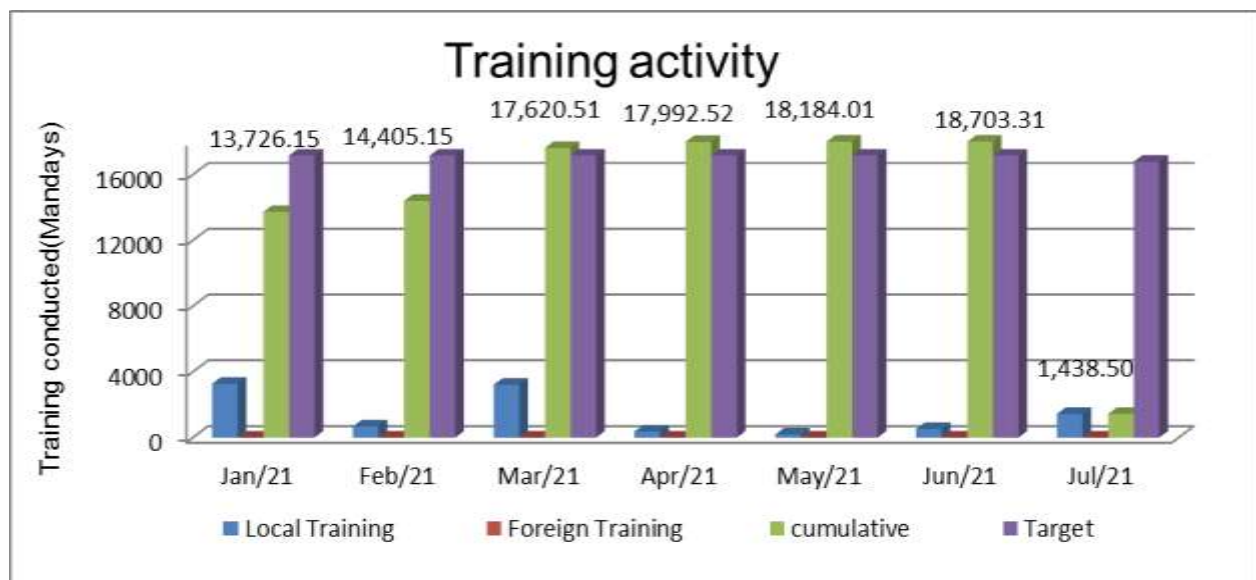
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



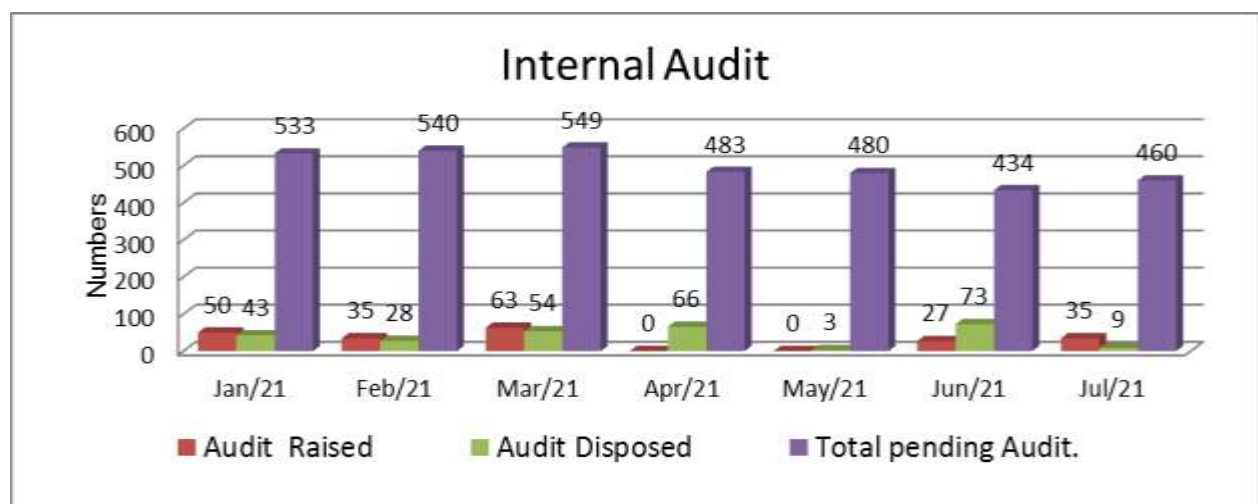
Note: Compared to the previous year, this year it has increased by 0.32% till July.



5) TRAINING:

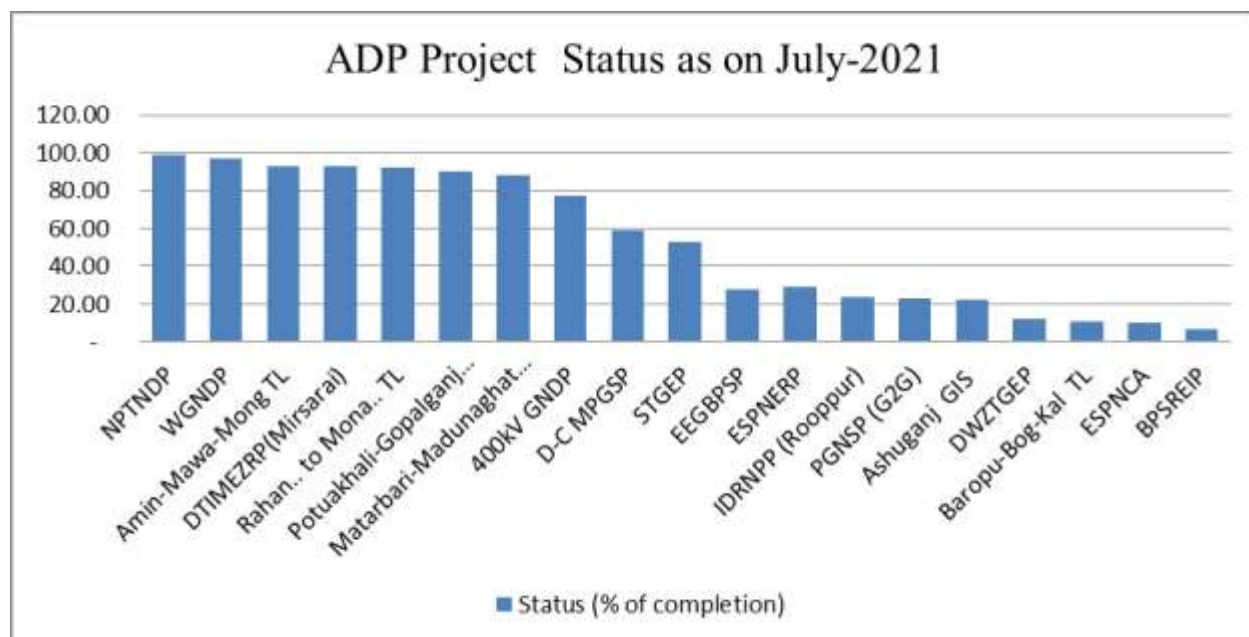


6) INTERNAL AUDIT:

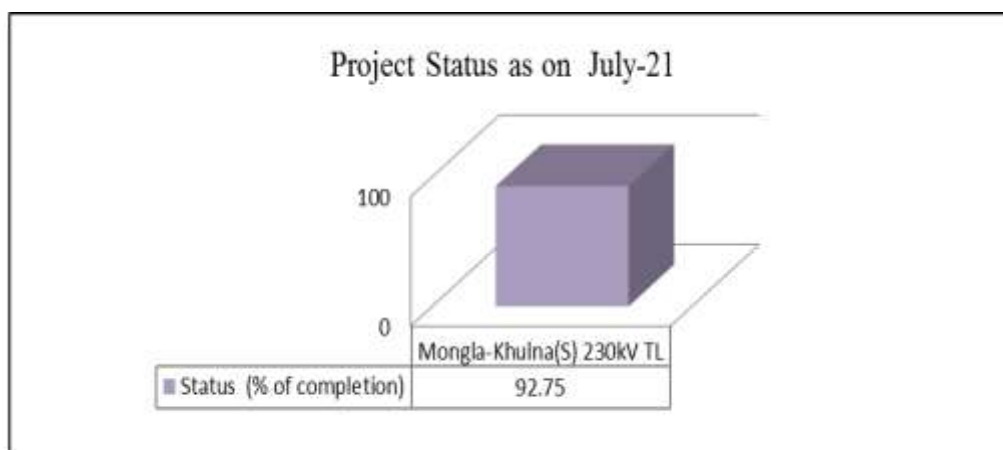


7) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



8) ELECTRICITY CONSUMPTION:

