

EXECUTIVE SUMMARY

January-2022

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

In the current month:

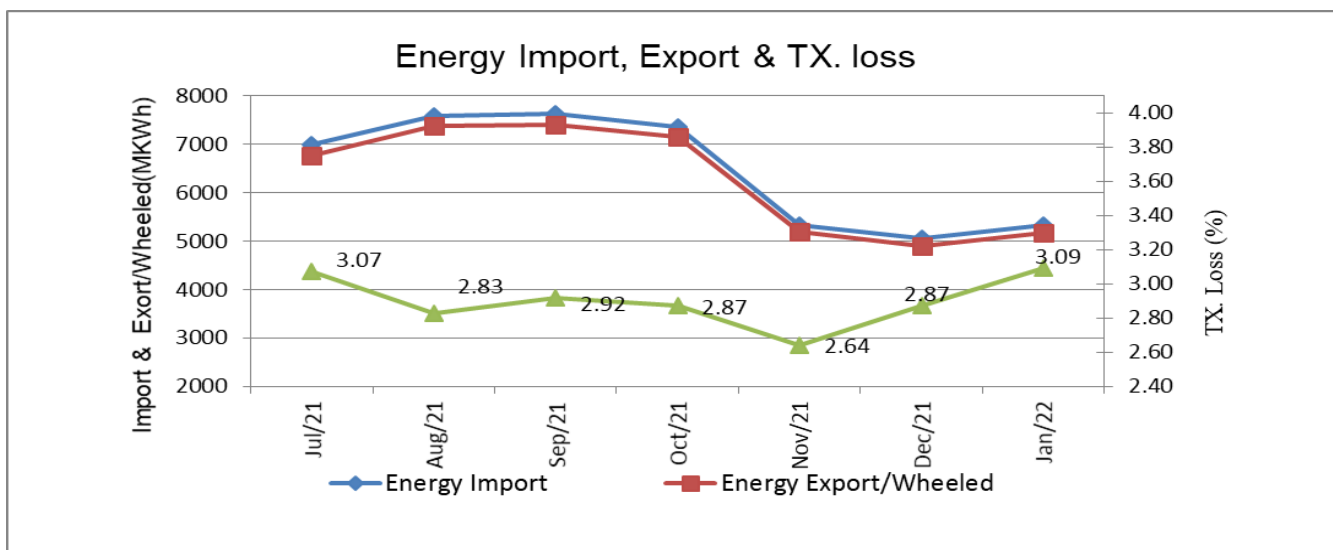
- Total energy imported by PGCB is 5335.63 MKWh
- Total energy exported by PGCB is 5170.68 MKWh
- Transmission loss is 3.09% and
- Cumulative loss is 2.90%.

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) 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: 2020-21	33,489.67	1,573.88	31,915.79	3811.91	29,357.69	5,463.09	8,103.36	1.17	78,653.01	2,855.74	75,797.27
FY 21-22(Upto Jan'22)	19,708.25	967.16	18,741.09	1,973.47	20,246.08	2,032.25	4,165.08	1.63	47,159.60	1,904.39	45,255.21
Jan-22	1867.43	90.99	1,776.44	236.20	2800.08	264.35	563.42	0.25	5,640.74	305.11	5,335.63
Jan-21	2,010.66	90.58	1,920.08	224.15	2,102.76	461.30	553.41	0.02	5,261.72	204.24	5,057.48
Dec-21	2082.66	115.92	1,966.74	251.50	2353.76	265.92	471.71	0.34	5,309.97	260.14	5,049.83

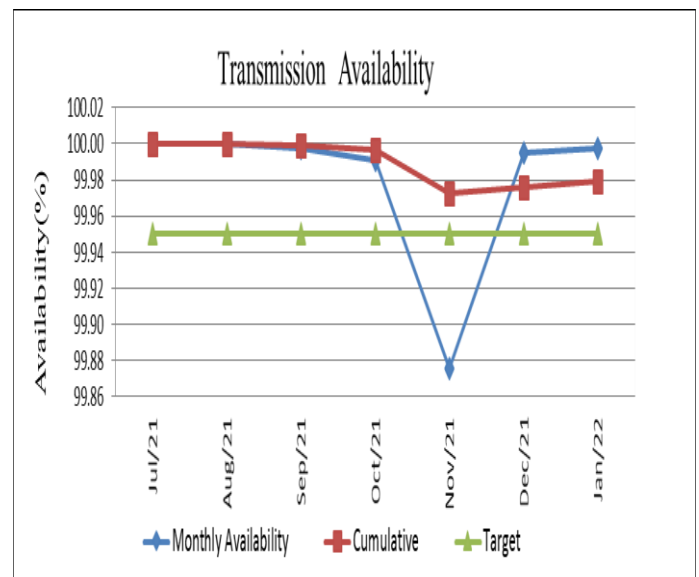
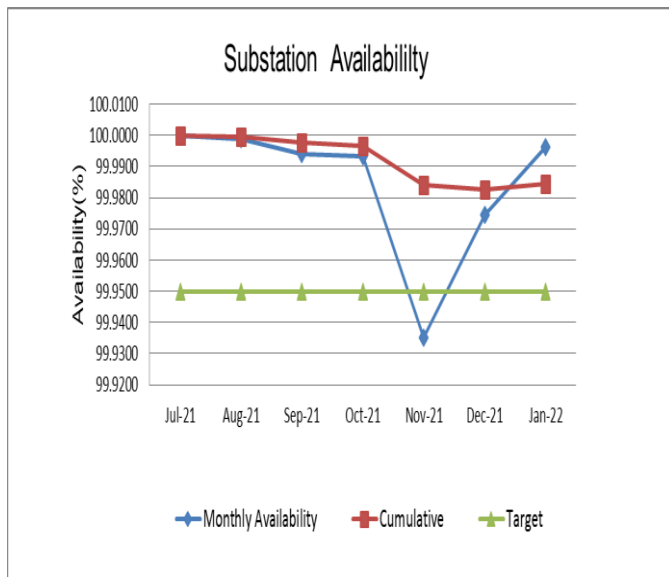


2) Maximum Generation, Demand and Load shedding:

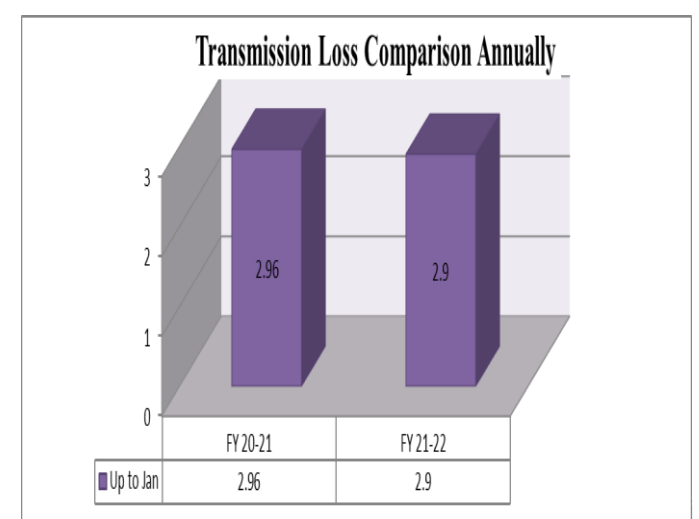
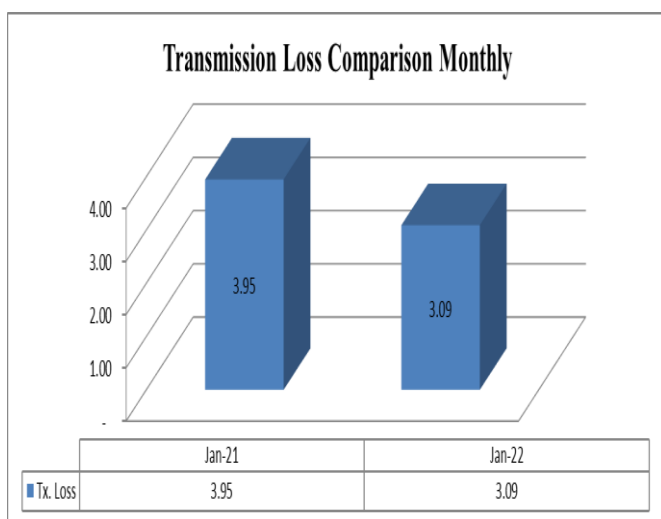
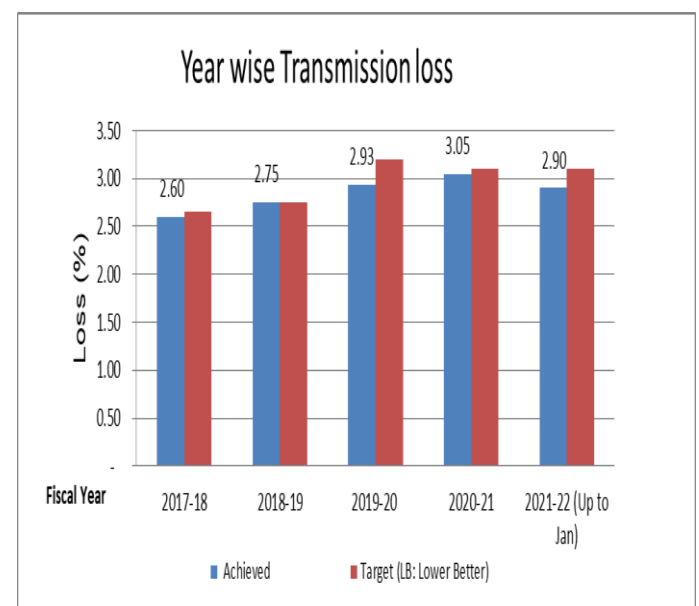
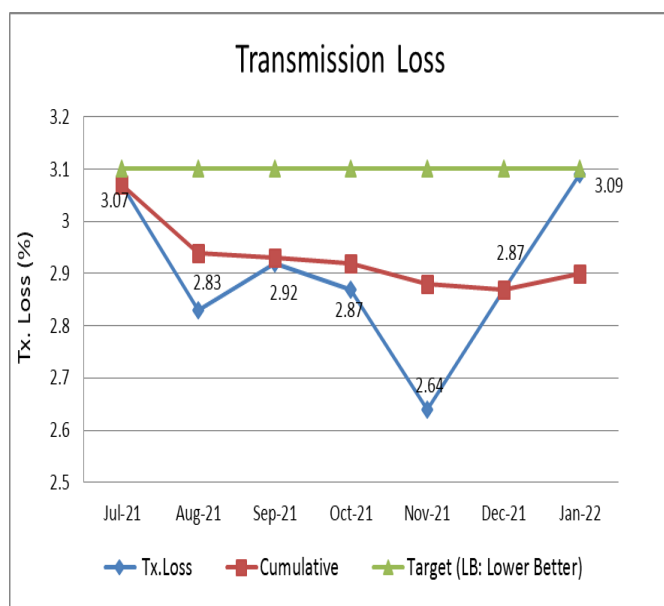
Description	December-21		December-21		FY 2021-22 (Up to December)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	02.12.2021	9588	25.01.2022	10021	15.07.2021	13525
Maximum demand	02.12.2021	9588	25.01.2022	9770	15.07.2021	13525
Maximum load shedding	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

1) Substation Availability & Transmission Availability:

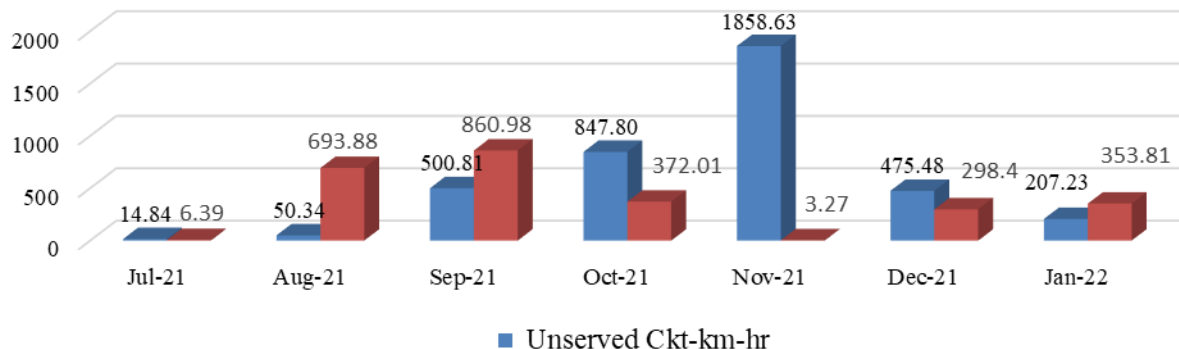


2) Graphical presentation of Transmission Loss is shown below:



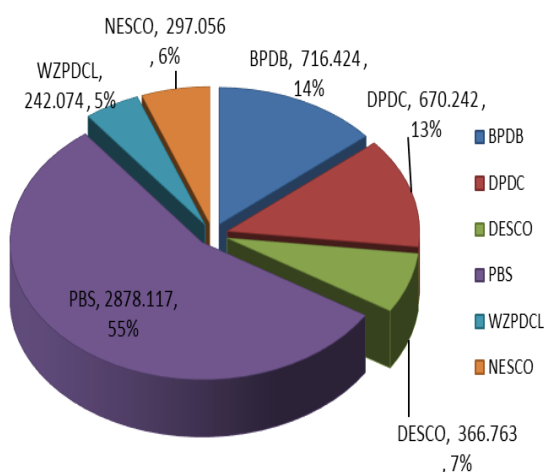
3) UNSERVED CKT-Km-Hr & UNSERVED ENERGY (MWh):

Unservd Ckt-km-hr & Energy (MWh)

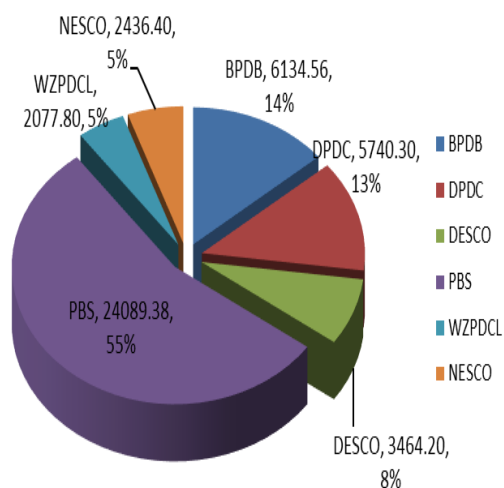


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

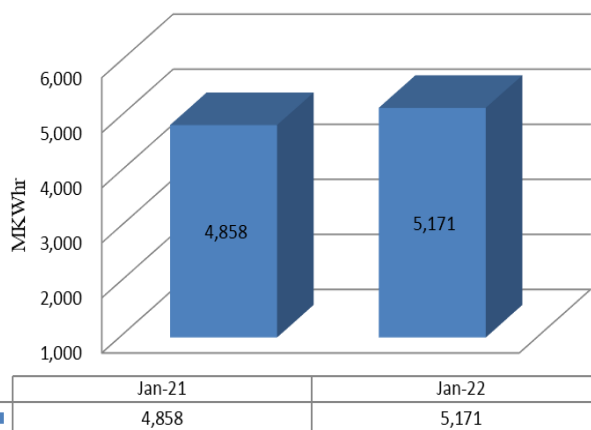
Sharing of wheeling units (MKWh) for Jan-22



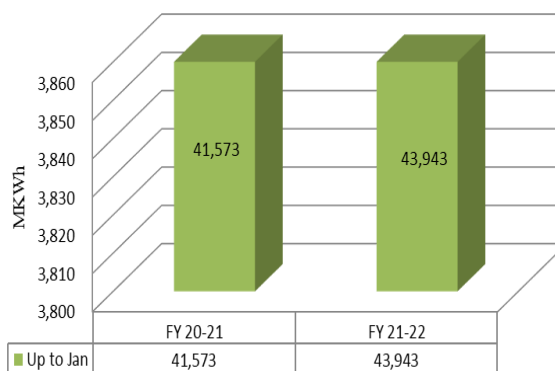
Energy Wheeled (MKWh) For FY 2021-22 (Up to Jan'22)



Energy Wheeled Comparison Monthly

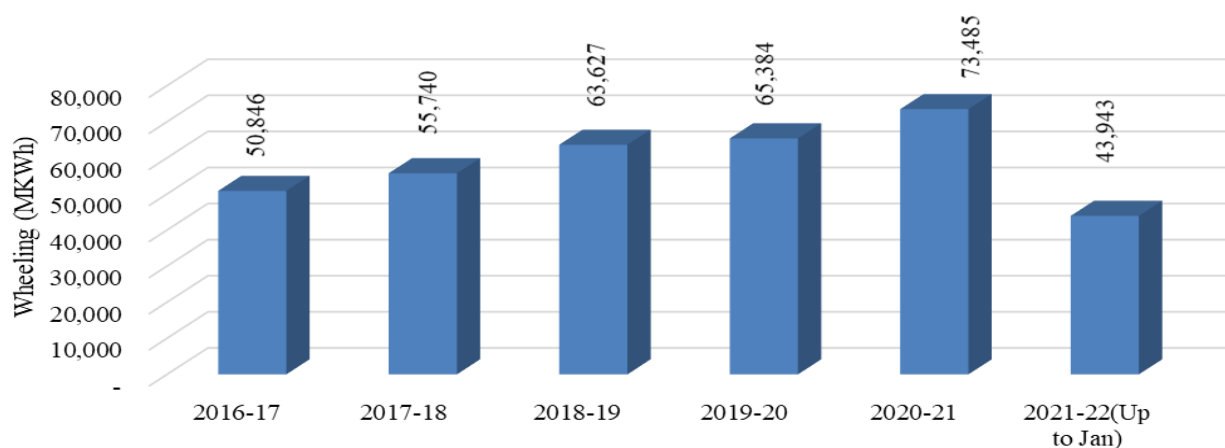


Energy Wheeled Comparison Annually



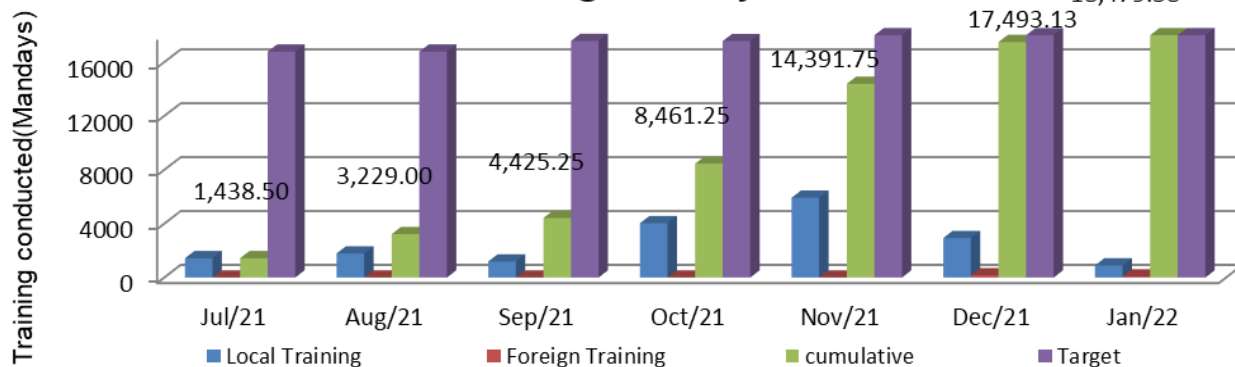
Note: Compared to the previous year, this year it has increased by 5.70% till January.

Yearly Energy Wheeled Transmitted to Distribution Agency



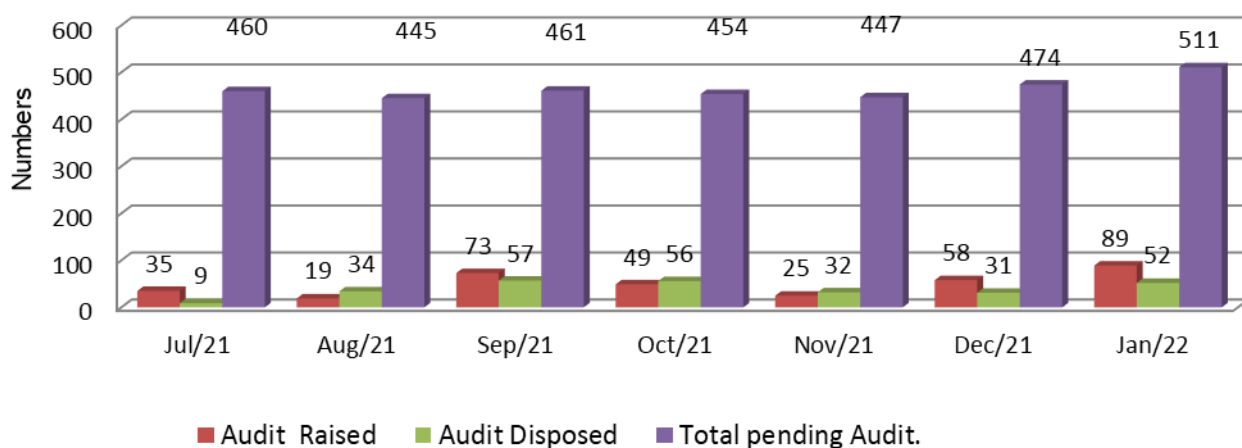
5) TRAINING:

Training activity



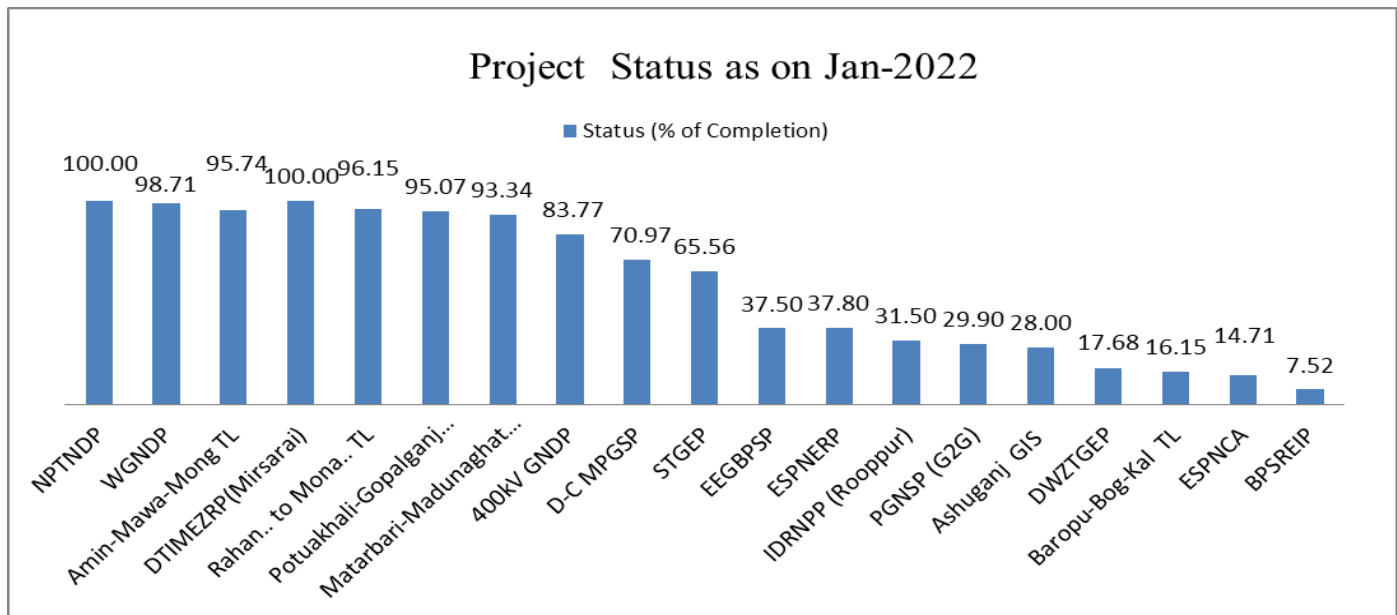
6) INTERNAL AUDIT:

Internal Audit



7) PROJECT STATUS:

A) ADP PROJECT:



8) ELECTRICITY CONSUMPTION:

