

EXECUTIVE SUMMARY

March-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 7212.63 MKWh
- Total energy exported by PGCB is 6996.59 MKWh
- Transmission loss is 3.00% and
- Cumulative loss is 2.90%.

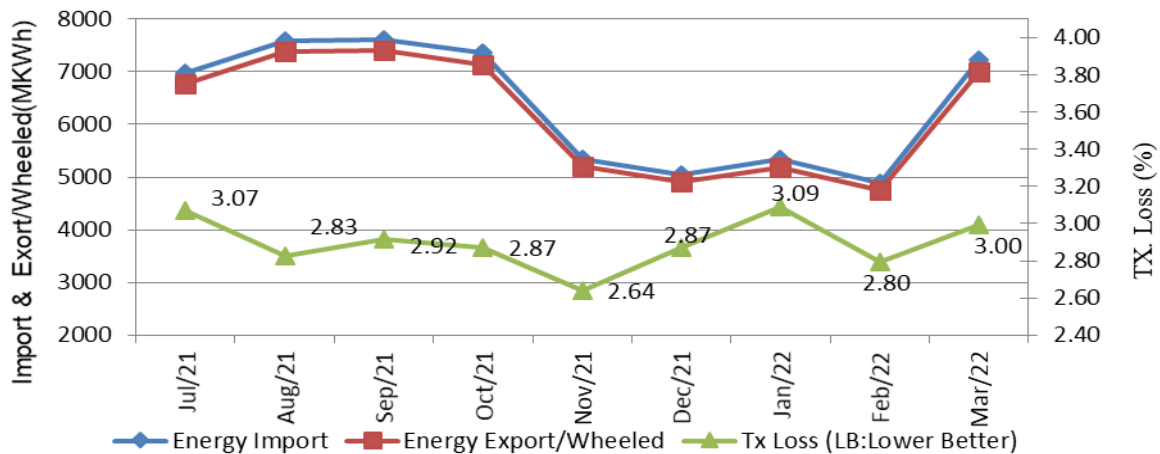
A) Generation, Demand and Load shedding

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 Mar'22)	24,538.33	1,200.37	23,337.96	2,521.36	26,005.90	2,574.06	5,391.62	2.50	59,833.40	2,487.61	57,345.79
Mar-22	2920.91	140.07	2,780.84	326.22	3429.31	306.8	672.03	0.38	7,515.58	303.69	7,211.89
Mar-21	3,209.94	149.82	3,060.12	342.6	2,461.83	428.84	682.61	0.02	6,976.02	249.79	6,726.23
Feb-22	1909.18	93.14	1,816.04	221.66	2330.51	235.01	554.51	0.49	5,158.22	279.53	4,878.69

Energy Import, Export & TX. loss

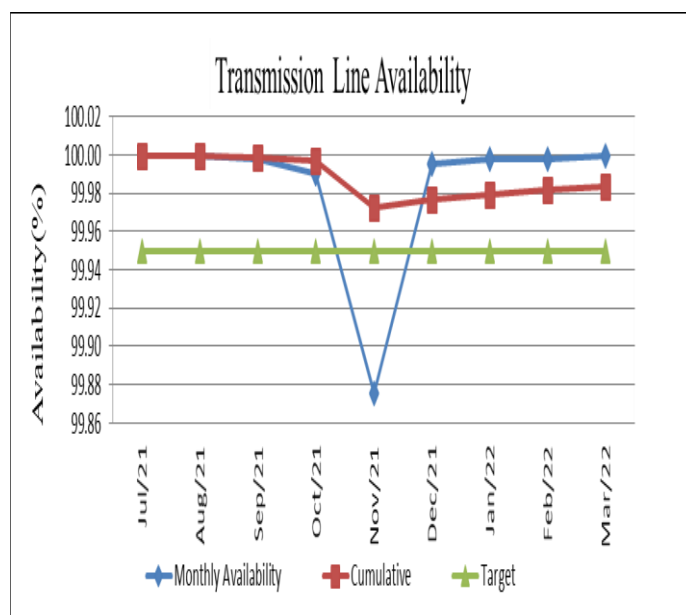
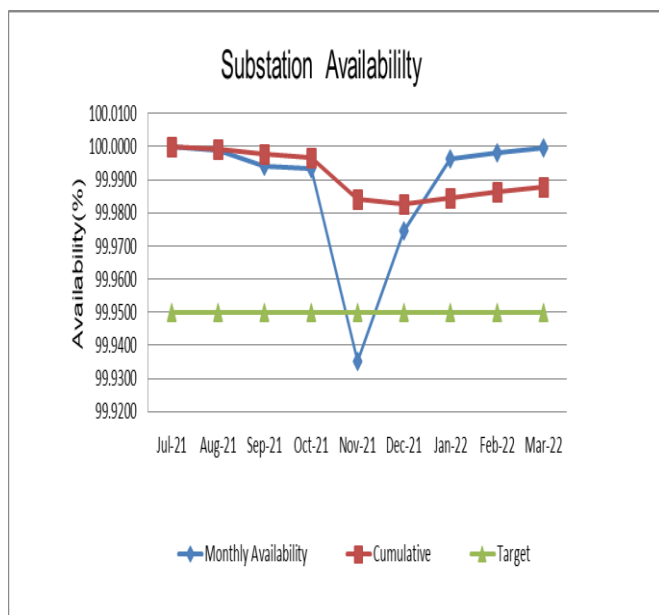


2) Maximum Generation, Demand and Load shedding:

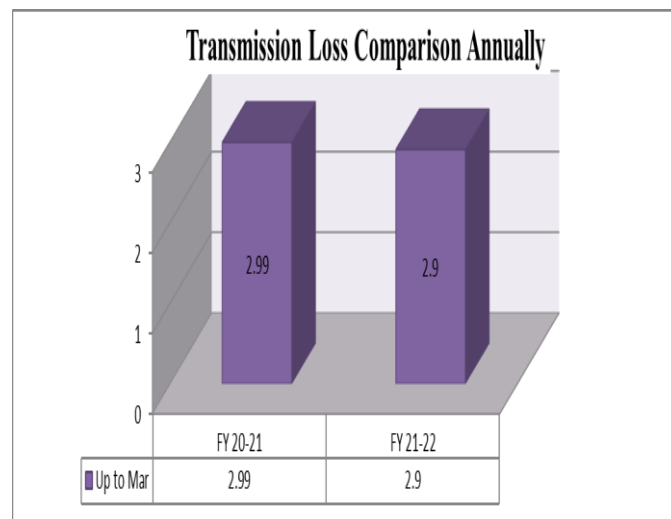
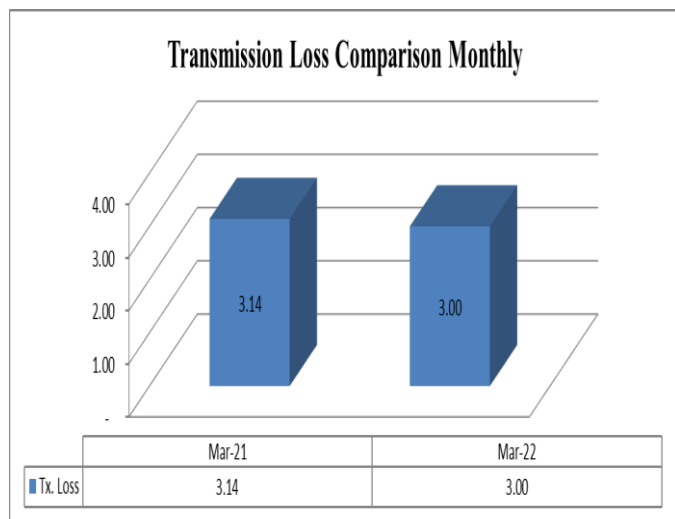
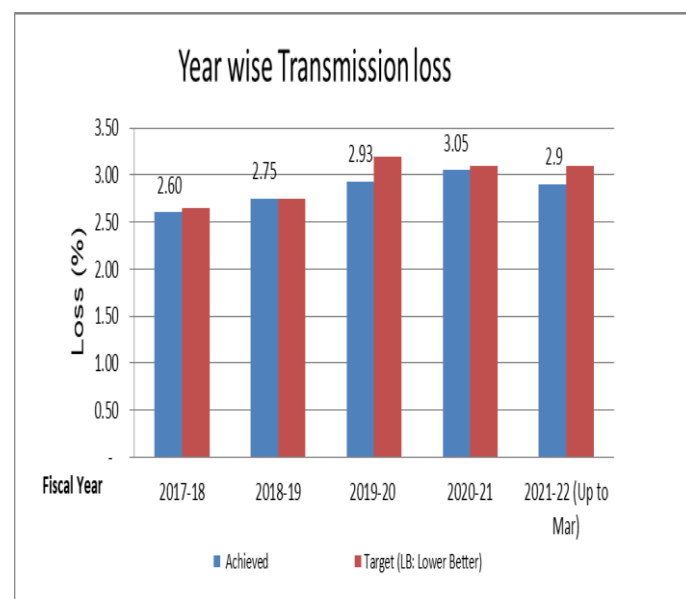
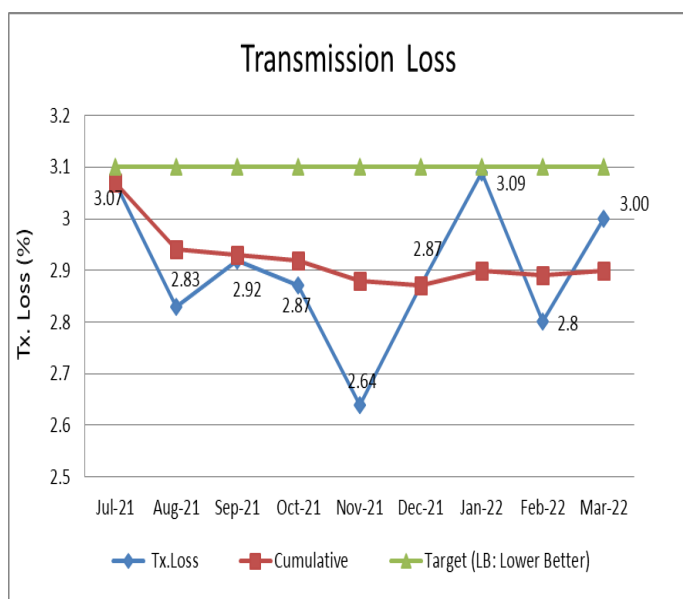
Description	February-22		March-22		FY 2021-22 (Up to March-22)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	28.02.2022	10737	31.03.2022	13662	31.03.2022	13662
Maximum demand	28.02.2022	10337	31.03.2022	13662	31.03.2022	13662
Maximum load shedding	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

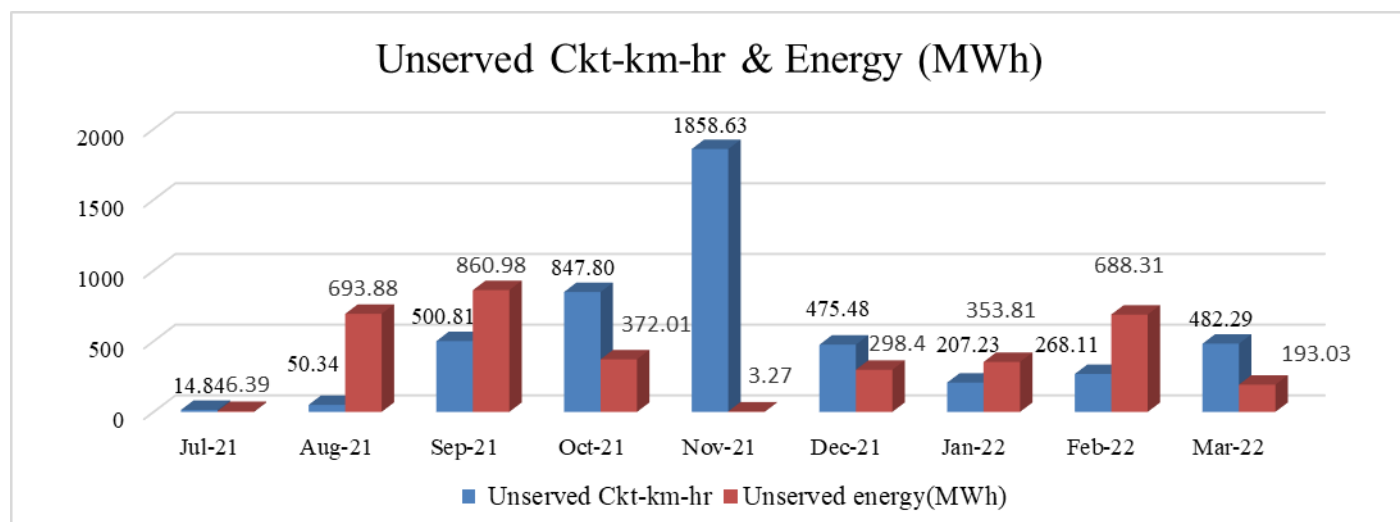
1) Substation Availability & Transmission Availability:



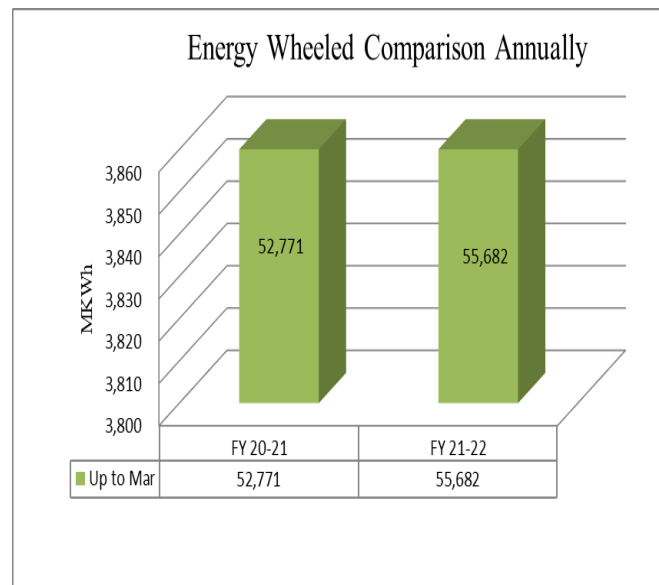
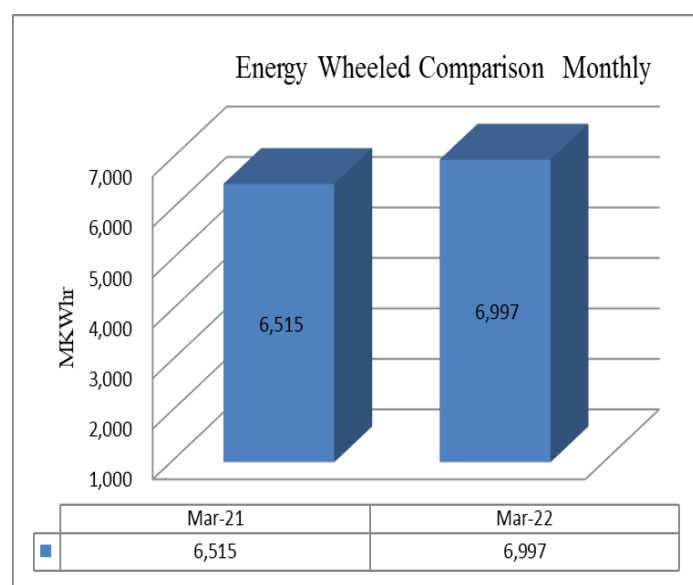
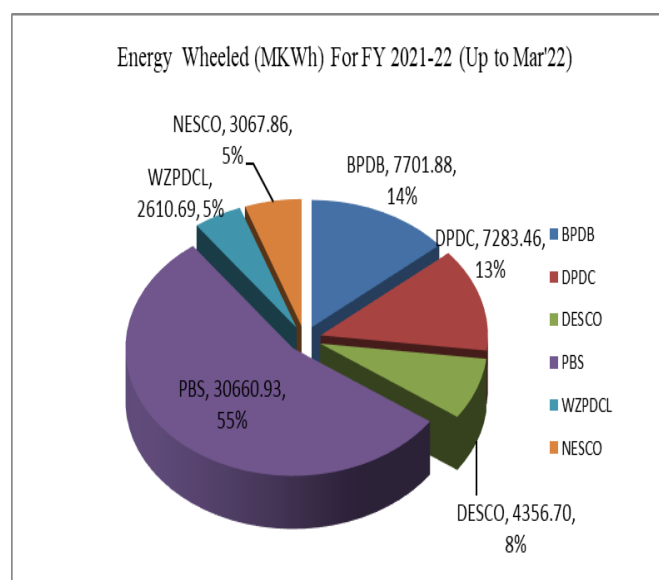
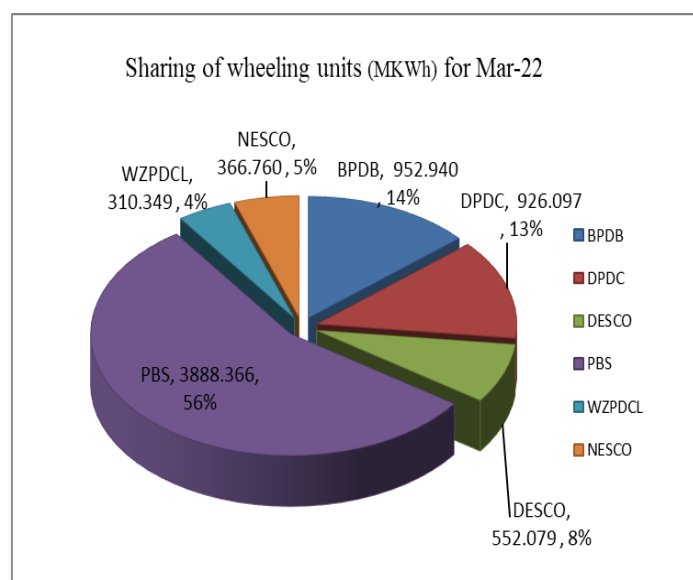
2) Graphical presentation of Transmission Loss is shown below:



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

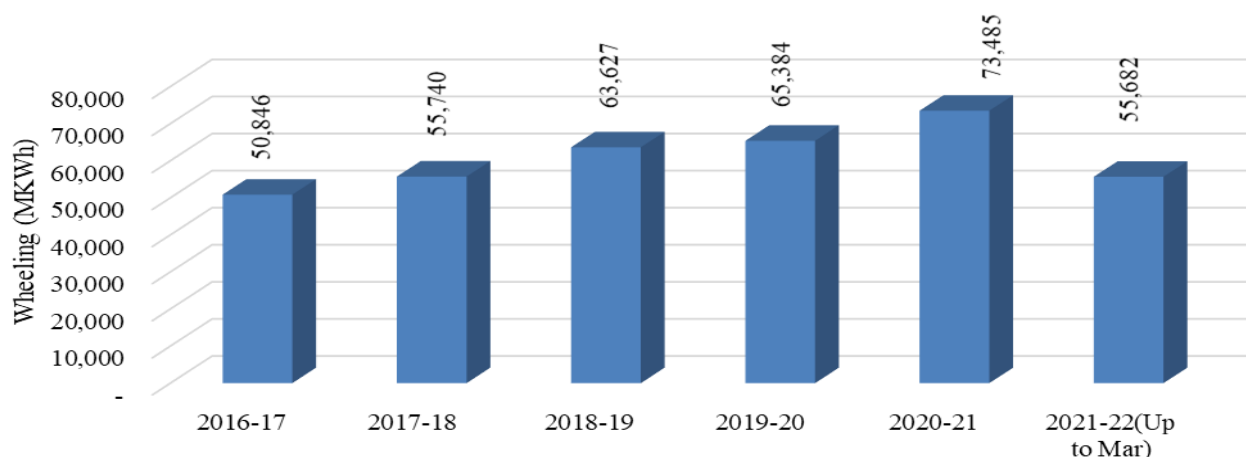


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



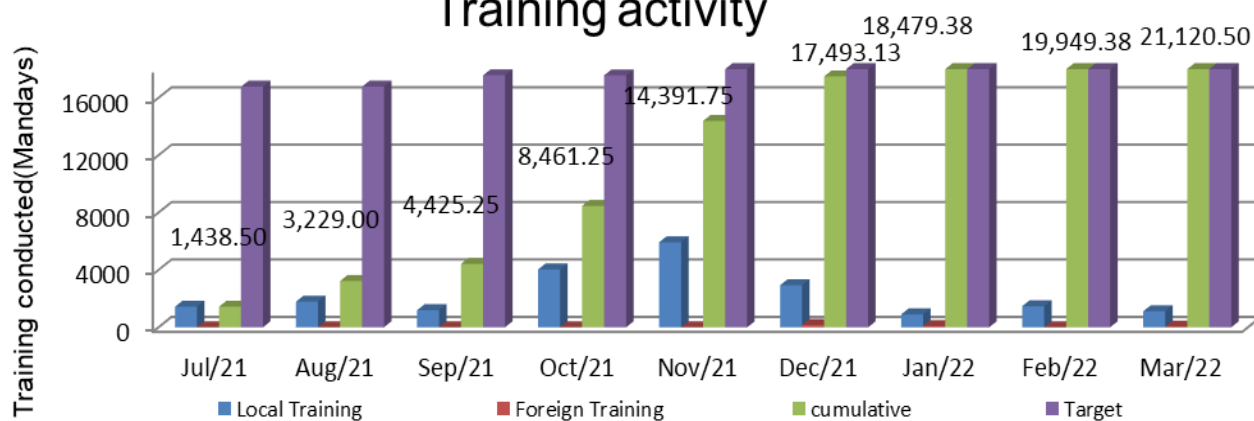
Note: Compared to the previous year, this year it has increased by 5.52% till March.

Yearly Energy Wheeled Transmitted to Distribution Agency



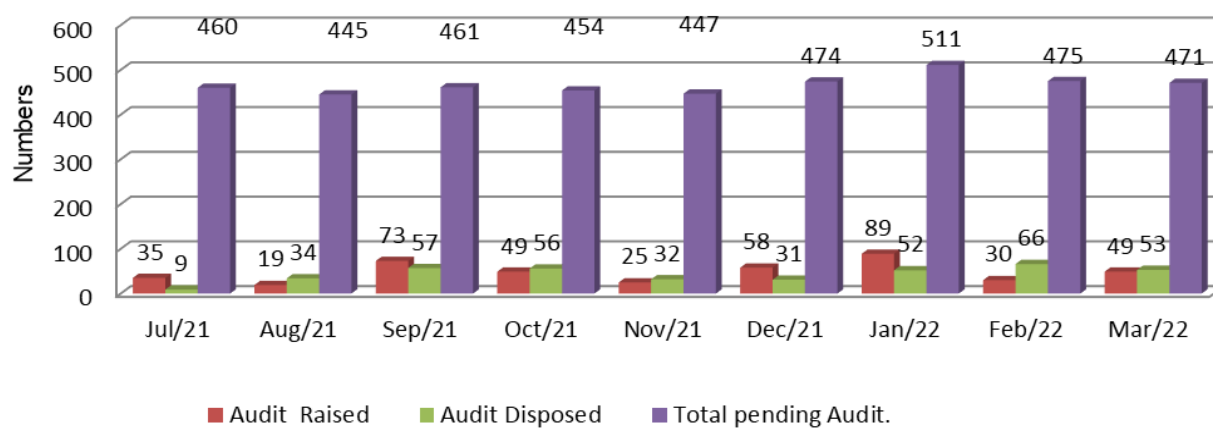
5) TRAINING:

Training activity



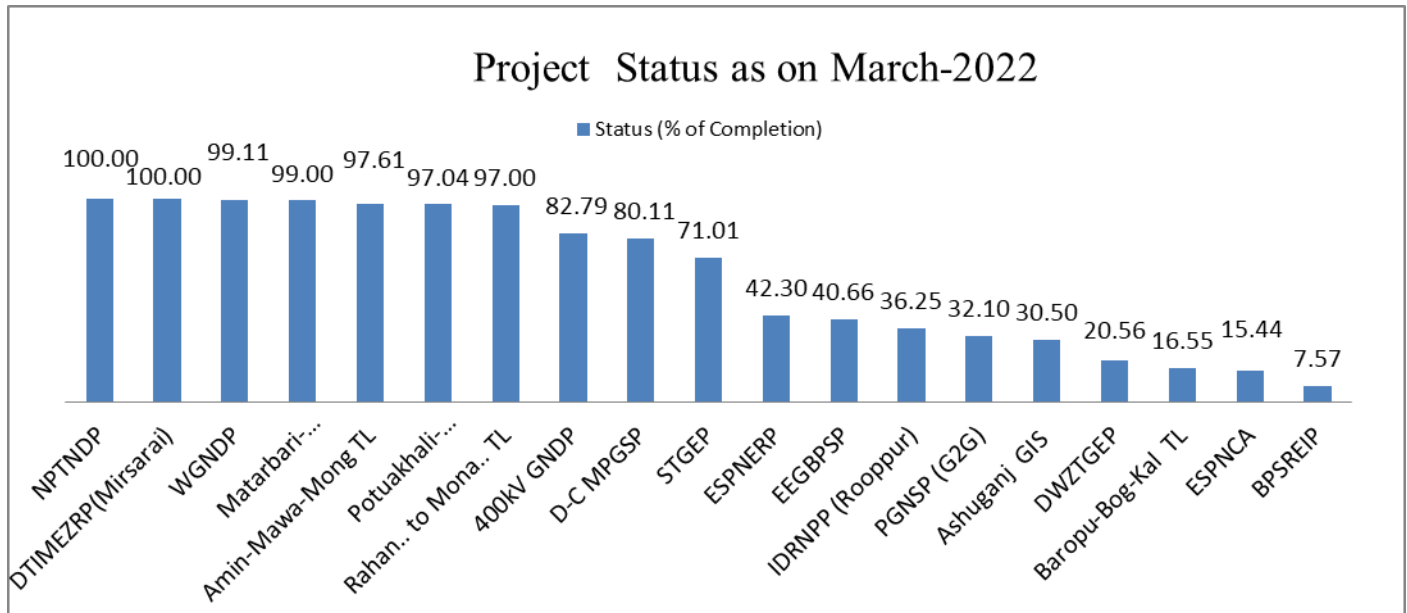
6) INTERNAL AUDIT:

Internal Audit



7) PROJECT STATUS:

A) ADP PROJECT:



8) ELECTRICITY CONSUMPTION:

