

EXECUTIVE SUMMARY

April-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 8010.83 MKWh
- Total energy exported by PGCB is 7787.12 MKWh
- Transmission loss is 2.79% and
- Cumulative loss is 2.89%.

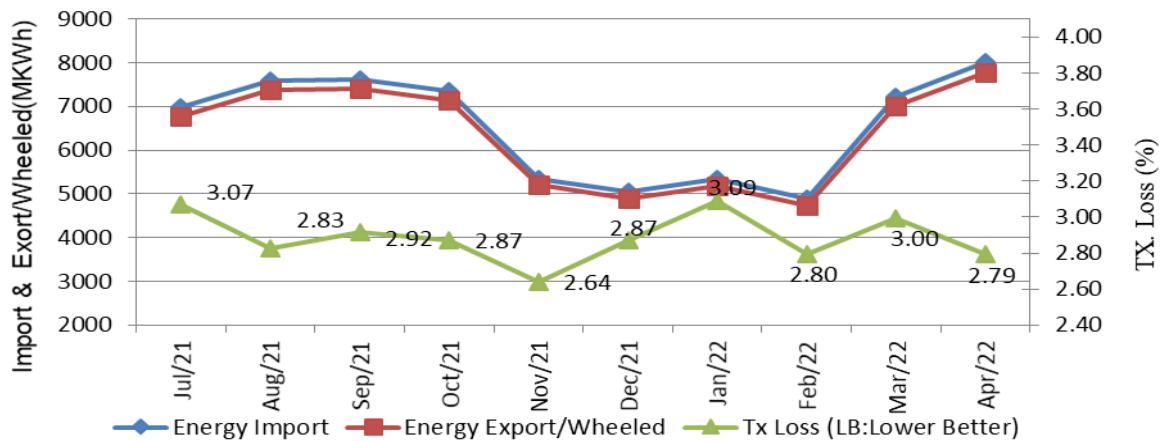
A) Generation, Demand and Load shedding

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: 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 Apr'22)	27,783.39	1,352.70	26,430.69	2,914.95	29,672.20	2,989.90	6,180.235	2.94	68,190.92	2,834.30	65,356.61
Apr-22	3245.06	152.33	3,092.73	393.60	3666.3	415.84	788.61	0.44	8,357.52	346.69	8,010.83
Apr-21	3,349.01	144.73	3,204.28	356.28	2,844.04	487.91	690.06	0.03	7,582.60	299.63	7,282.97
Mar-22	2920.91	140.07	2,780.84	326.22	3429.31	306.8	672.03	0.383	7,515.58	303.69	7,211.89

Energy Import, Export & TX. loss

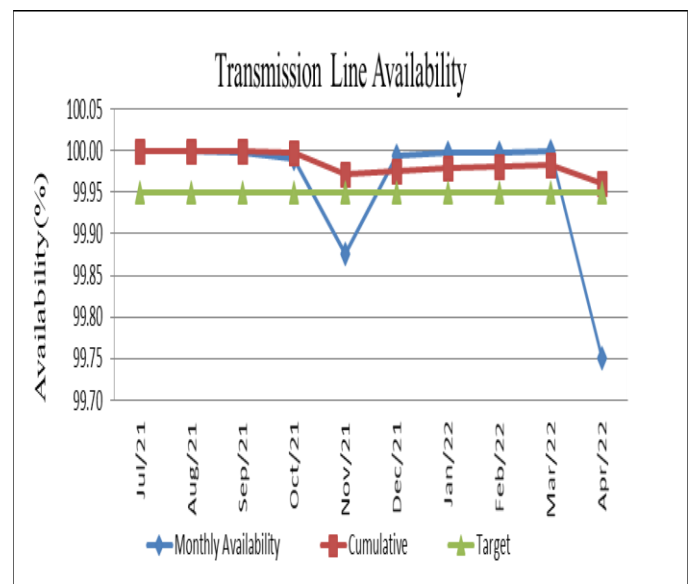


2) Maximum Generation, Demand and Load shedding:

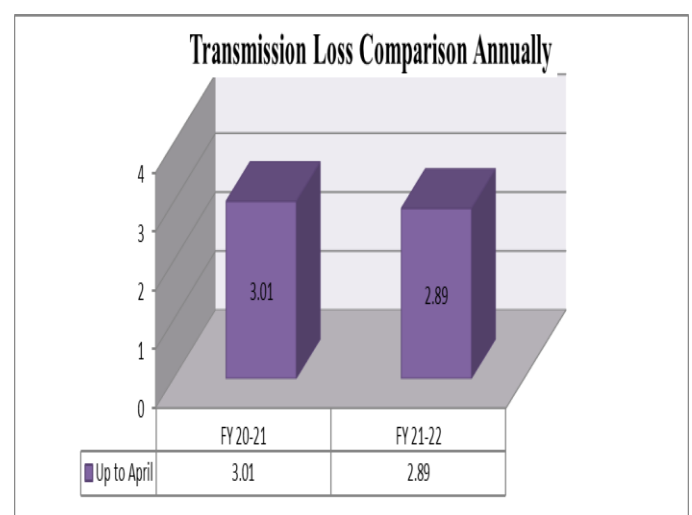
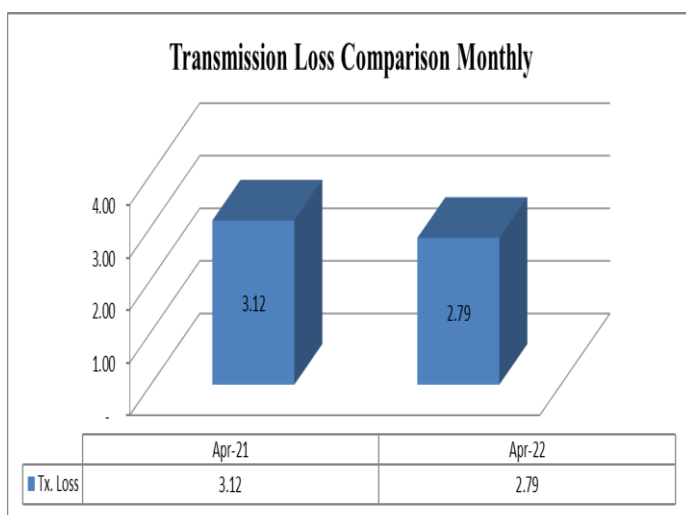
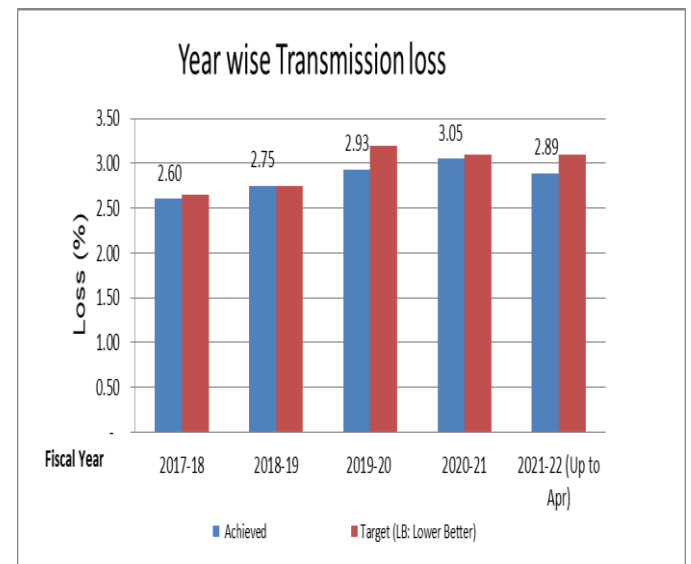
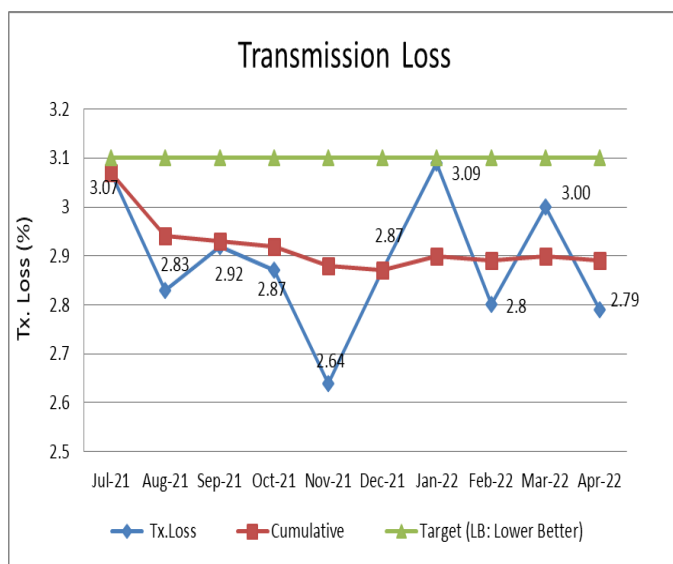
Description	March-22		April-22		FY 2021-22 (Up to April-22)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	31.03.2022	13662	16.04.2022	14782	16.04.2022	14782
Maximum demand	31.03.2022	13662	16.04.2022	14782	16.04.2022	14782
Maximum load shedding	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

1) Substation Availability & Transmission Availability:

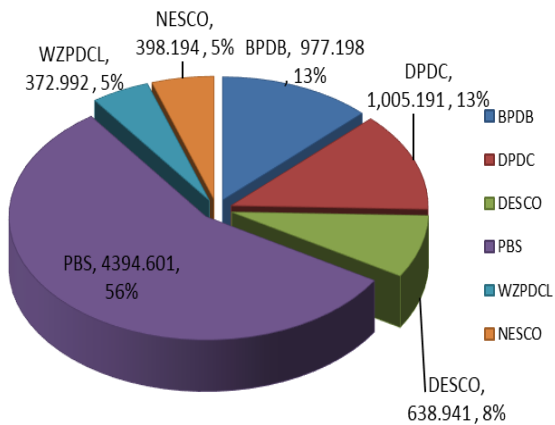


2) Graphical presentation of Transmission Loss is shown below:

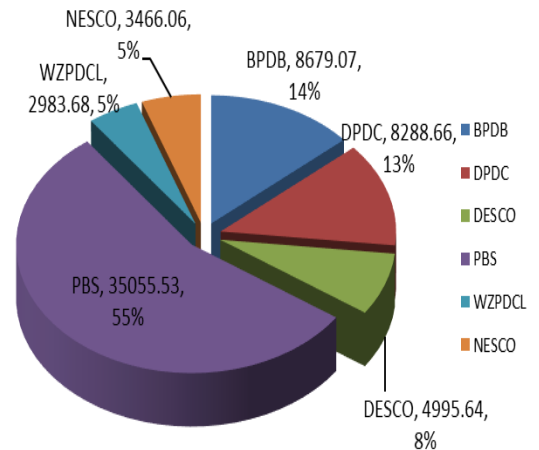


3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

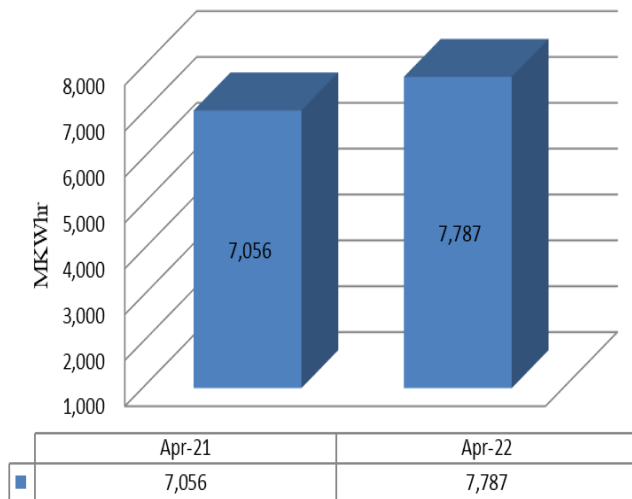
Sharing of wheeling units (MKWh) for April-22



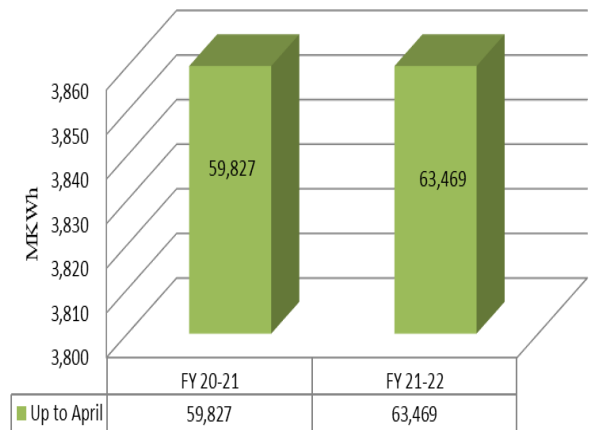
Energy Wheeled (MKWh) For FY 2021-22 (Up to Apr'22)



Energy Wheeled Comparison Monthly

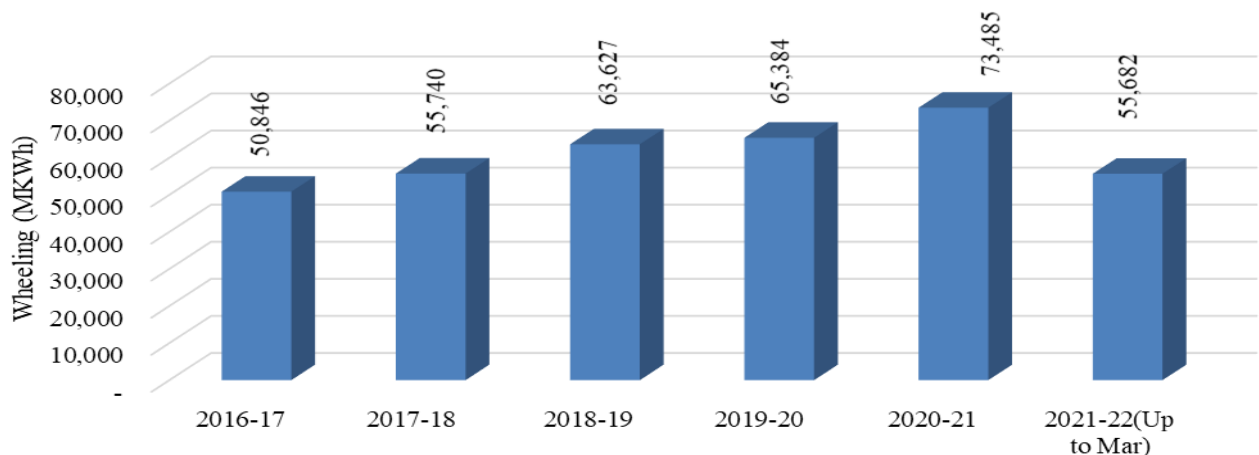


Energy Wheeled Comparison Annually

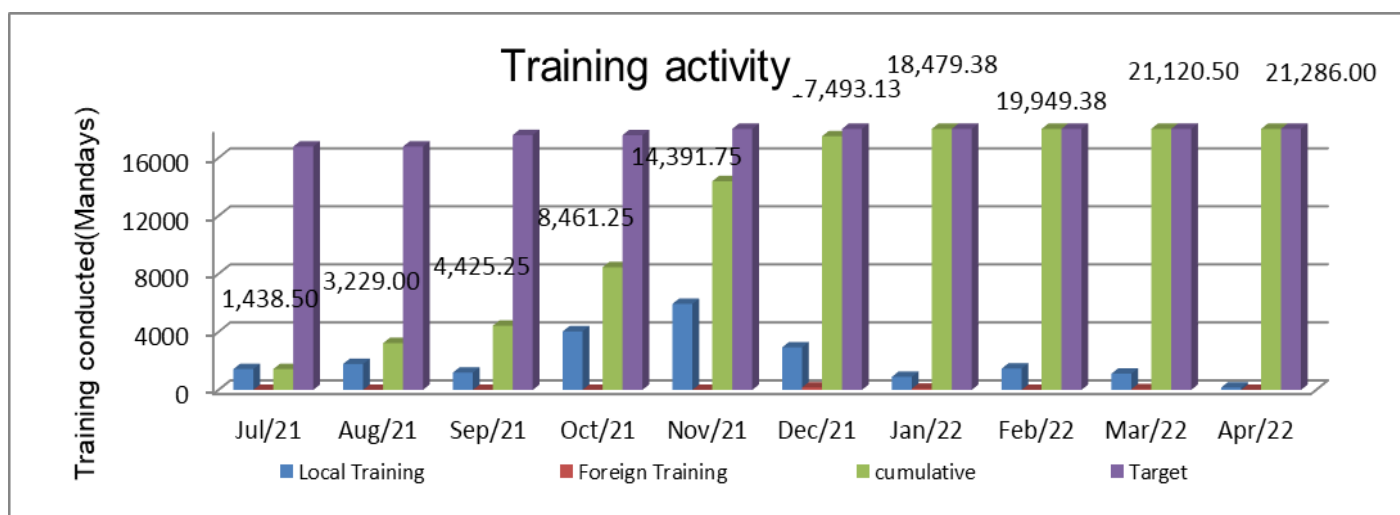


Note: Compared to the previous year, this year it has increased by 6.09% till April.

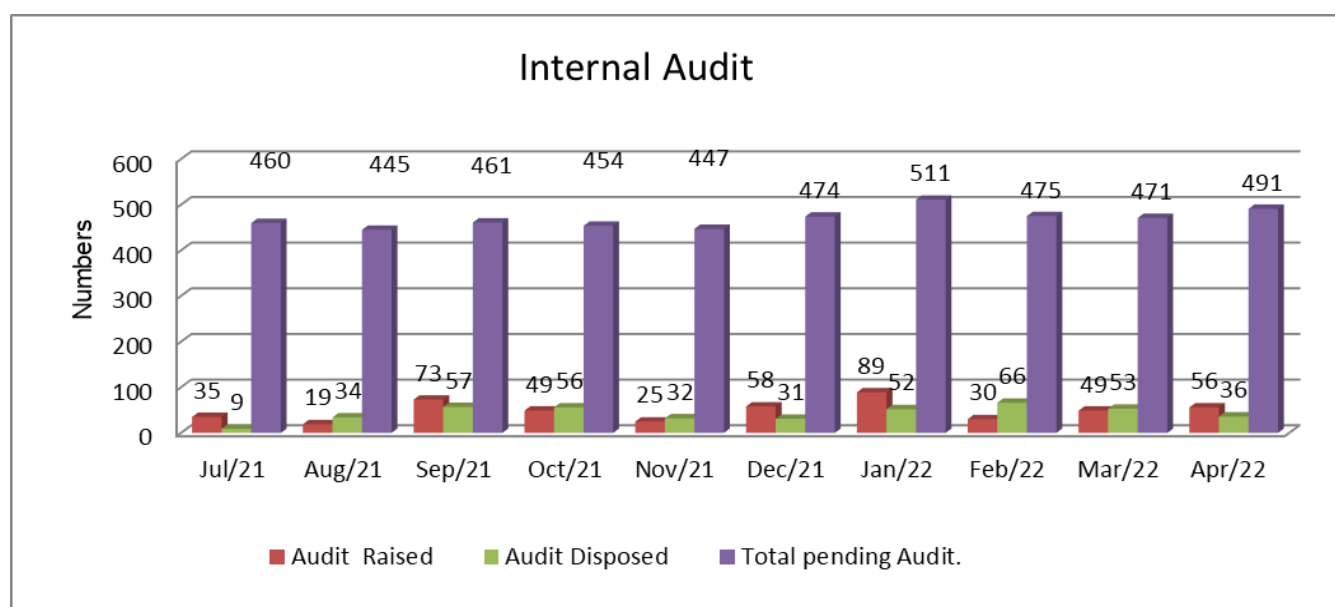
Yearly Energy Wheeled Transmitted to Distribution Agency



4) TRAINING:

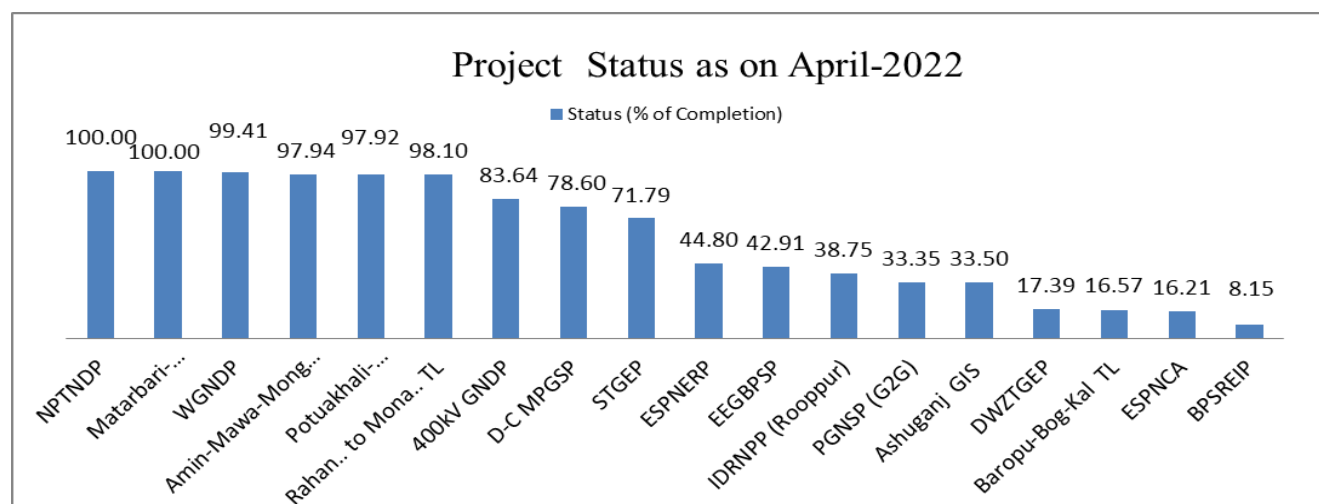


5) INTERNAL AUDIT:



6) PROJECT STATUS:

A) ADP PROJECT:



7) ELECTRICITY CONSUMPTION:

