

EXECUTIVE SUMMARY

May-2022

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

In the current month:

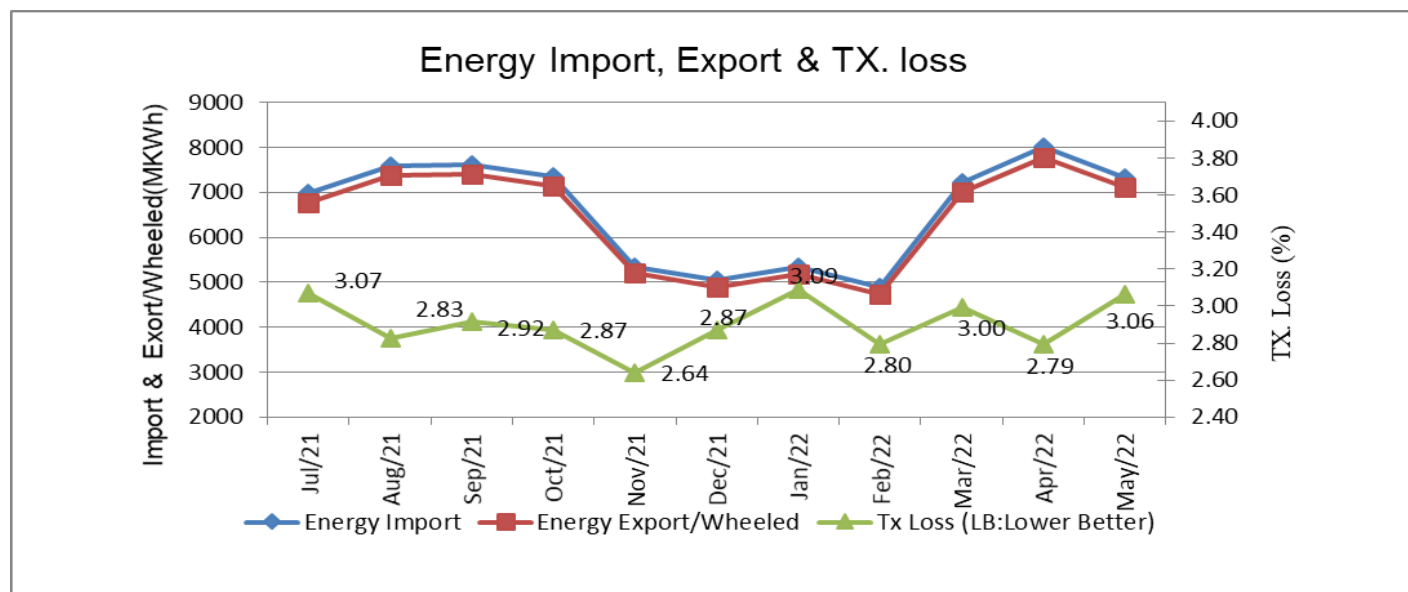
- Total energy imported by PGCB is 7331.97 MKWh
- Total energy exported by PGCB is 7107.55 MKWh
- Transmission loss is 3.06% and
- Cumulative loss is 2.91%.

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)
	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 May'22)	30,674.24	1,486.03	29,188.21	3,503.88	32,808.54	3,381.09	6,943.58	3.45	75,828.75	3,140.15	72,688.60
May-22	2890.85	133.34	2,757.51	588.93	3136.34	391.19	763.34	0.51	7,637.82	305.85	7,331.97
May-21	3,410.02	146.30	3,263.72	334.12	2,535.66	436.44	745.54	0.03	7,315.51	261.32	7,054.19
Apr-22	3245.06	152.33	3,092.73	393.60	3666.30	415.84	788.61	0.44	8,357.52	346.69	8,010.83

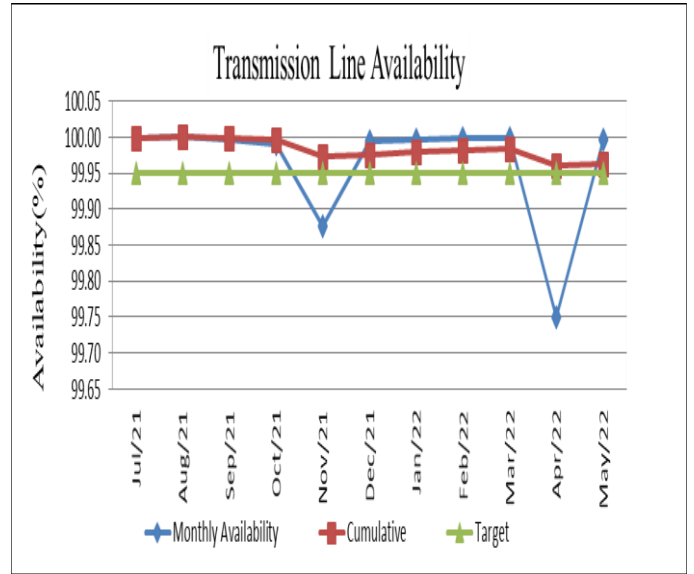
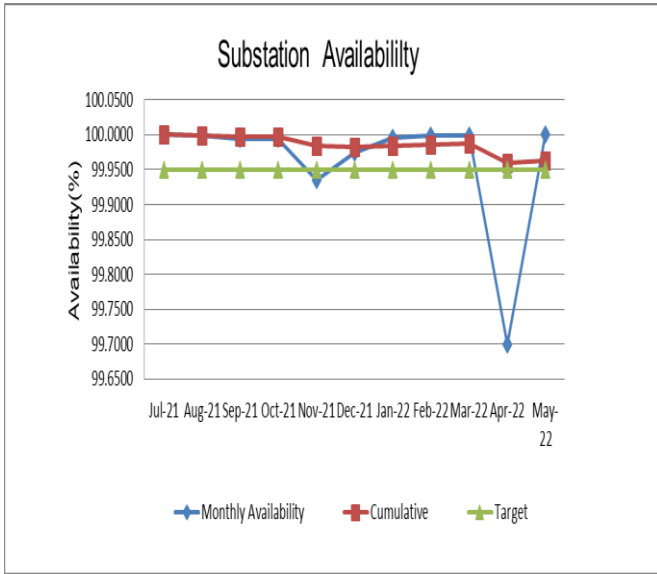


2) Maximum Generation, Demand and Load shedding:

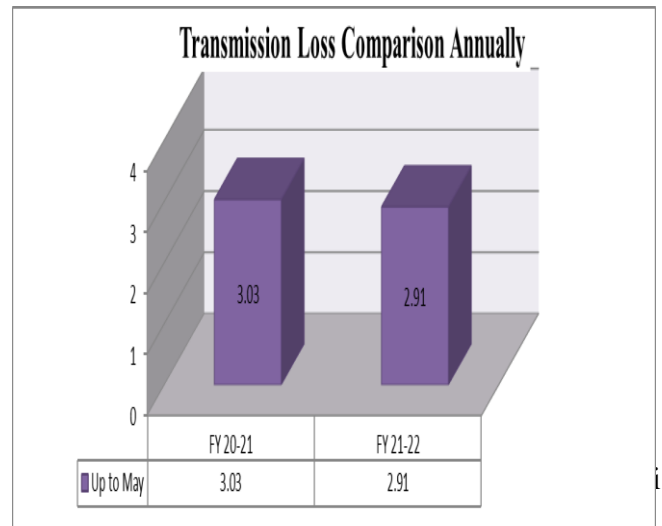
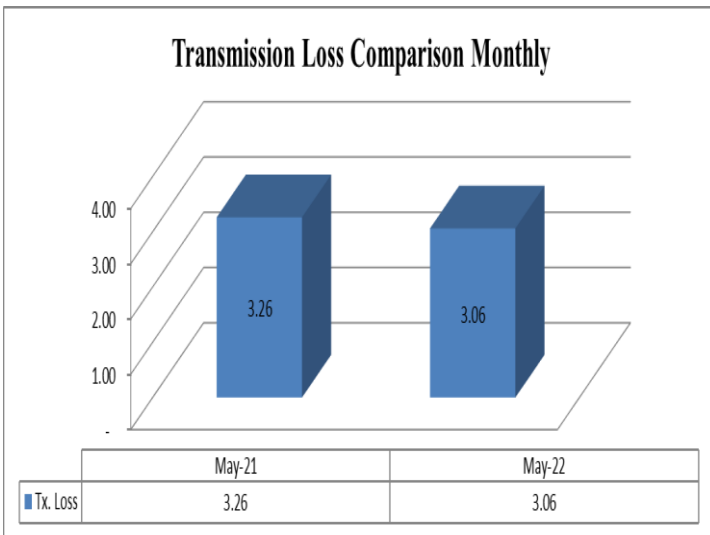
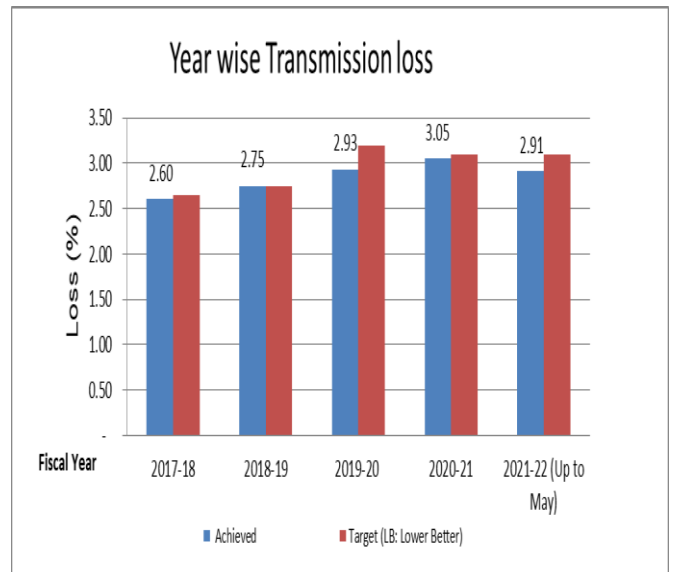
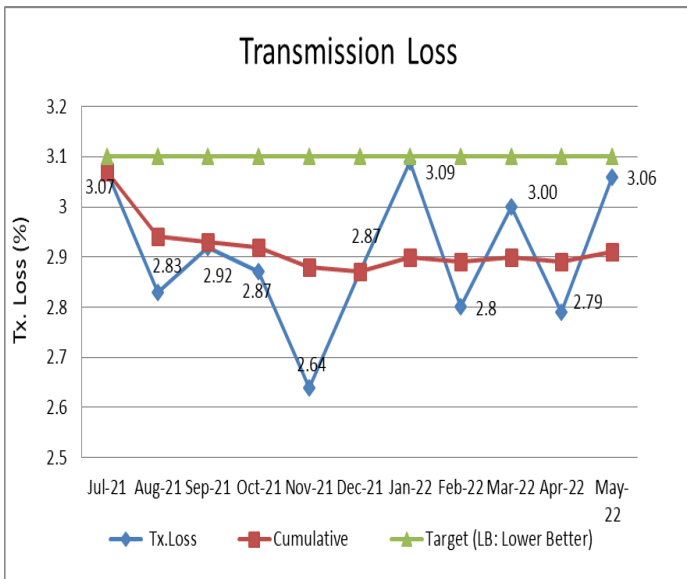
Description	April-22		May-22		FY 2021-22 (Up to May-22)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	16.04.2022	14782	16.05.2022	13954	16.04.2022	14782
Maximum demand	16.04.2022	14782	16.05.2022	13954	16.04.2022	14782
Maximum load	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

1) Substation Availability & Transmission Availability:

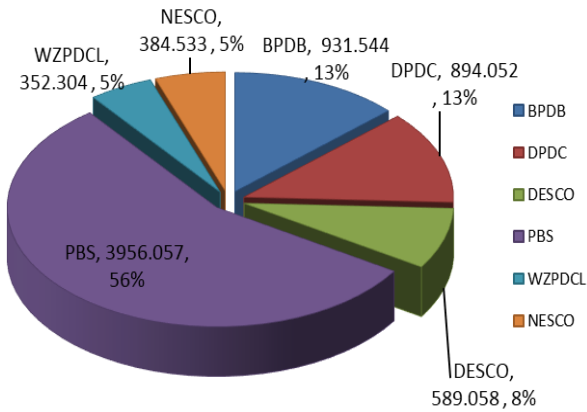


2) Graphical presentation of Transmission Loss is shown below:

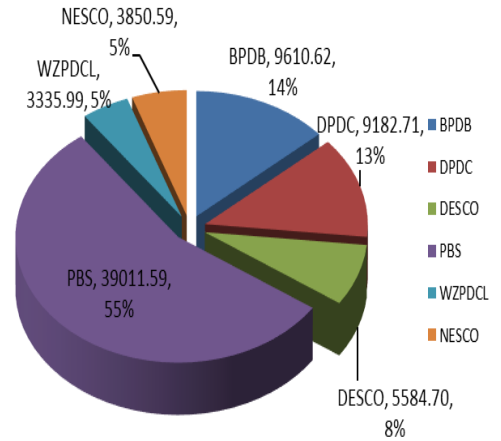


3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

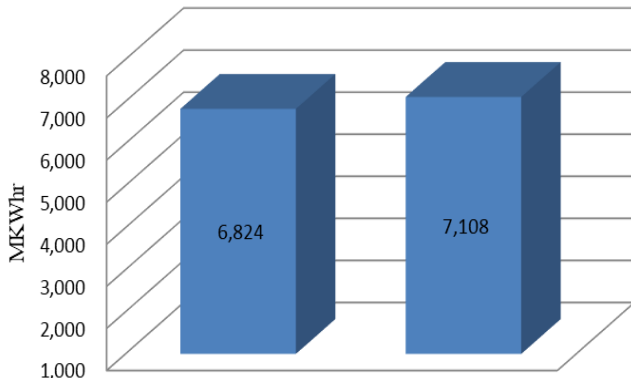
Sharing of wheeling units (MKWh) for May-22



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

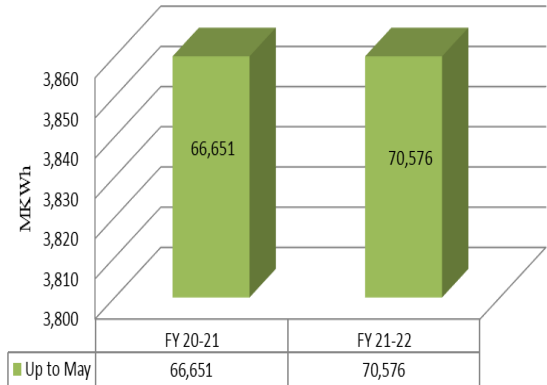


Energy Wheeled Comparison Monthly



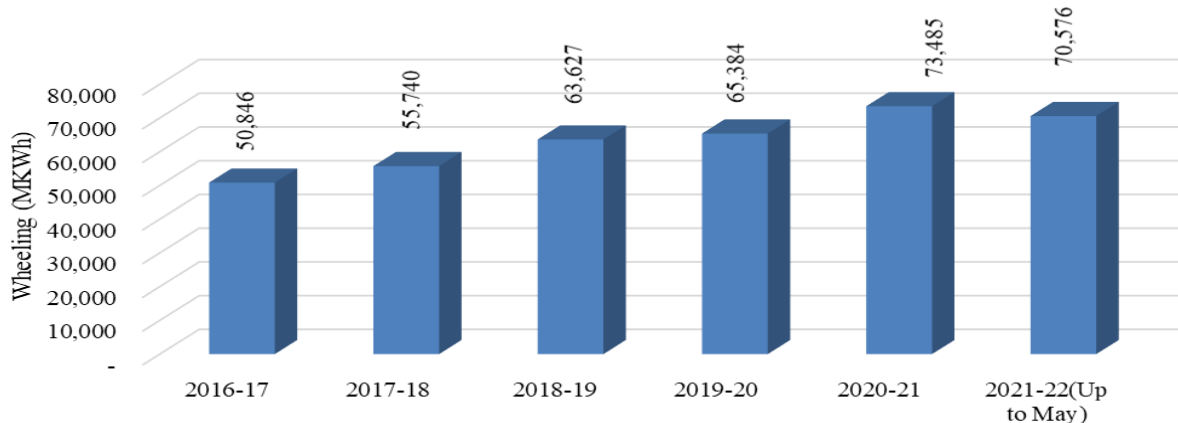
	May-21	May-22
■	6,824	7,108

Energy Wheeled Comparison Annually

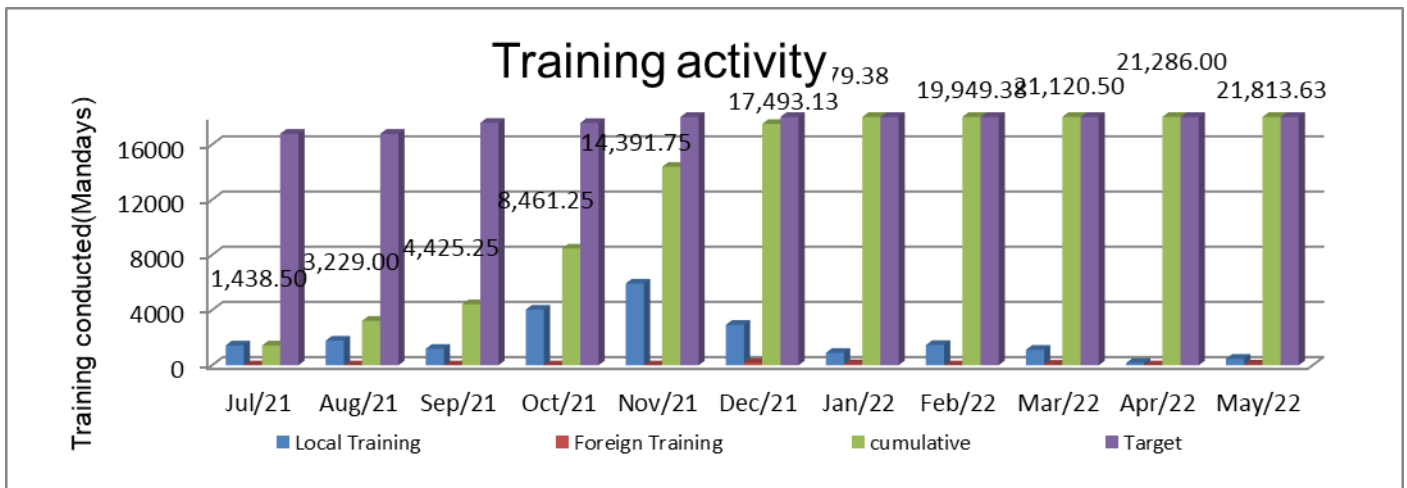


Note: Compared to the previous year, this year it has increased by 5.89% till May.

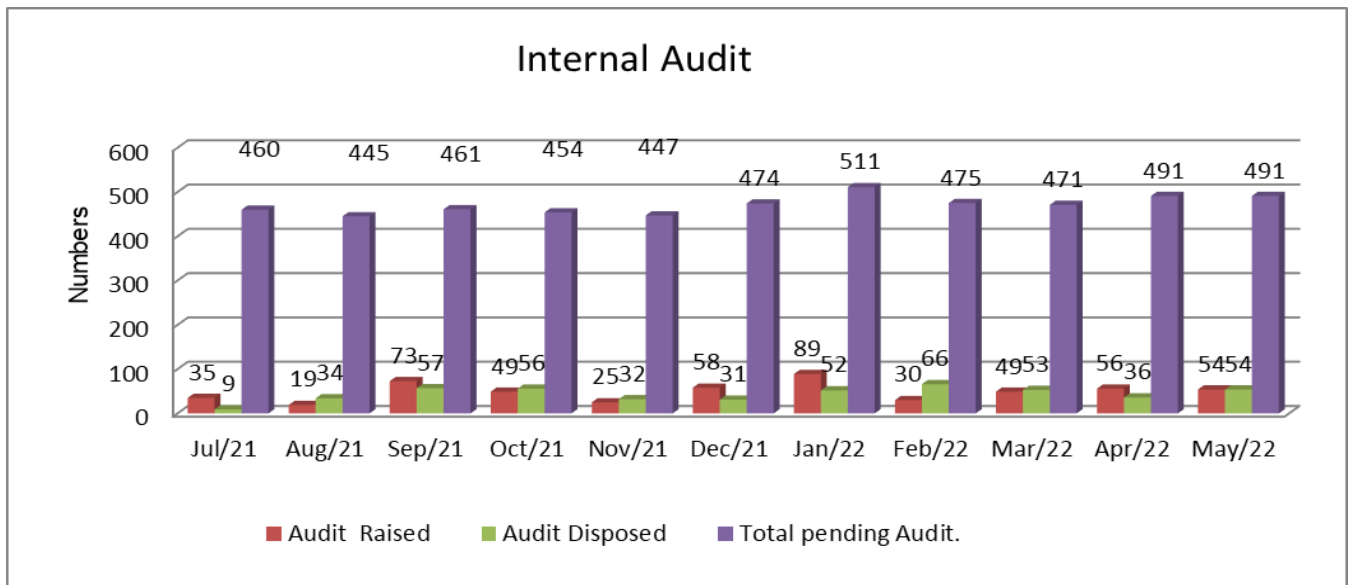
Yearly Energy Wheeled Transmitted to Distribution Agency



4) TRAINING:

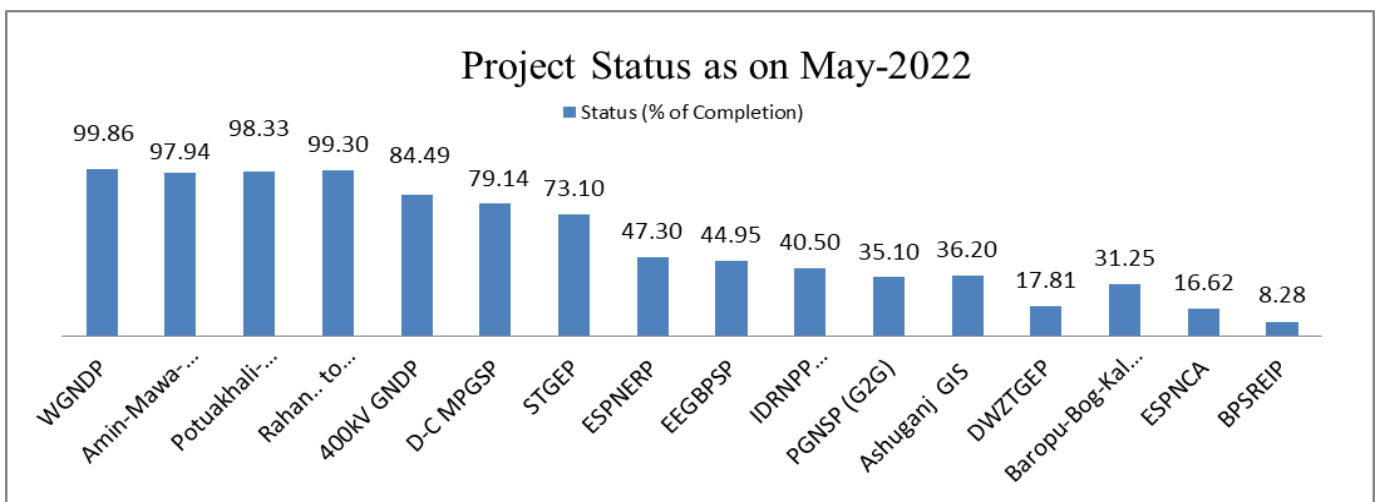


5) INTERNAL AUDIT:



6) PROJECT STATUS:

A) ADP PROJECT:



7) ELECTRICITY CONSUMPTION:

