

EXECUTIVE SUMMARY

November-2022

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

In the current month:

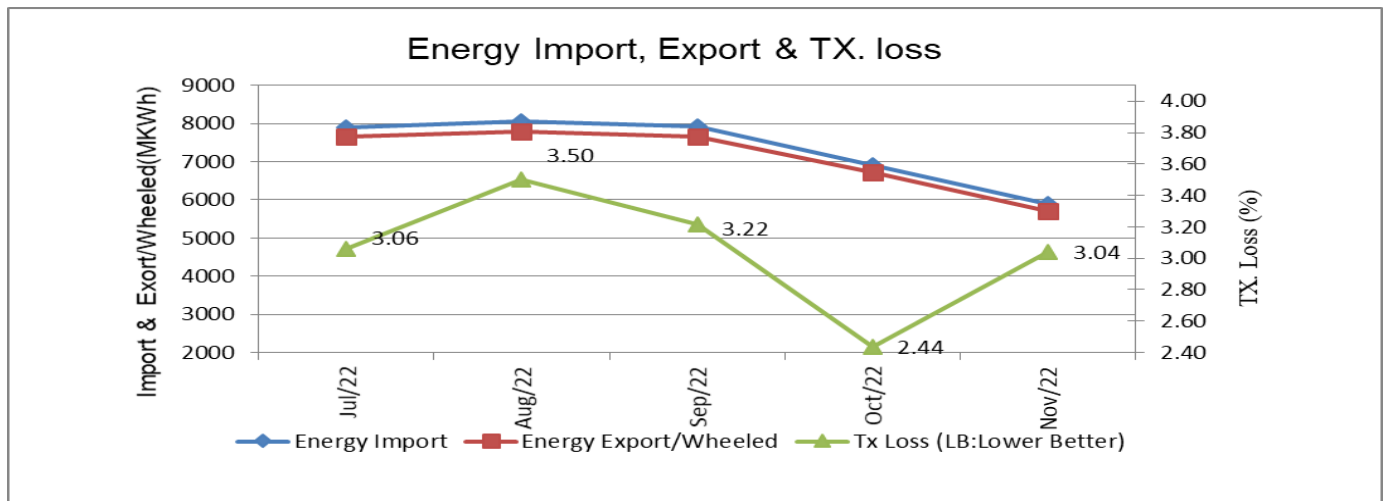
- Total energy imported by PGCB is 5894.53 MKWh
- Total energy exported by PGCB is 5715.40 MKWh
- Transmission loss is 3.04% and
- Cumulative loss is 3.07%.

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) 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: 2021-22	33,663.81	1,617.22	32,046.59	3998.27	36,294.50	3,876.32	7,712.05	3.66	83,931.39	3,506.00	80,425.39
FY 2022-23(Upto Nov'22)	16,149.46	744.53	15,404.93	3,004.00	14,472.06	1,522.52	3,785.63	2.35	38,191.49	1,510.50	36,680.99
Nov'22	2,586.29	135.30	2,450.99	467.98	2,246.56	274.30	697.640	0.25	6,137.72	243.19	5,894.53
Nov'21	2,384.00	118.33	2,265.67	231.9	2,262.98	214.62	559.10	0.15	5,534.42	197.02	5,337.40
Oct'22	2894.67	127.81	2,766.86	607.30	2,755.24	283.22	790.11	0.41	7,203.14	303.31	6,899.83

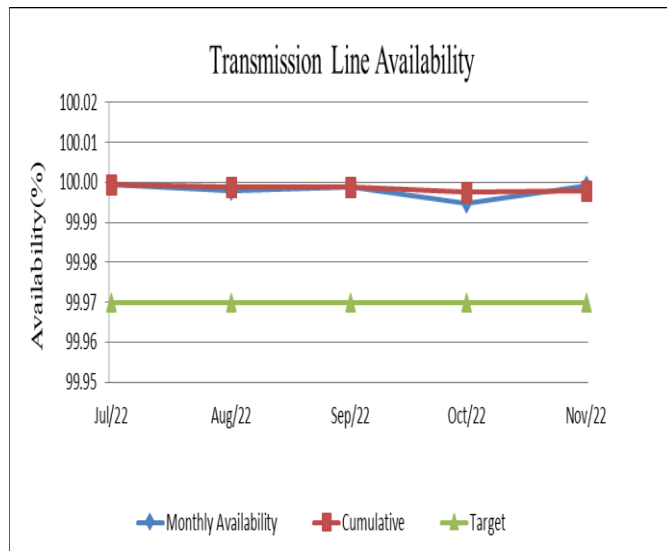
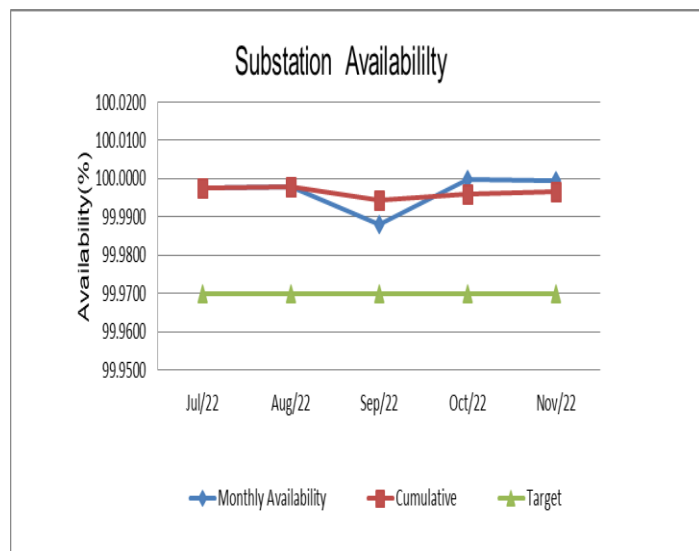


2) Maximum Generation and Demand:

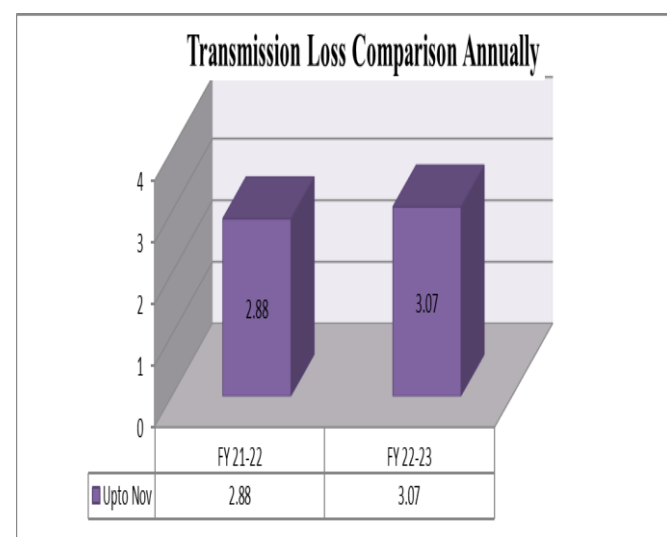
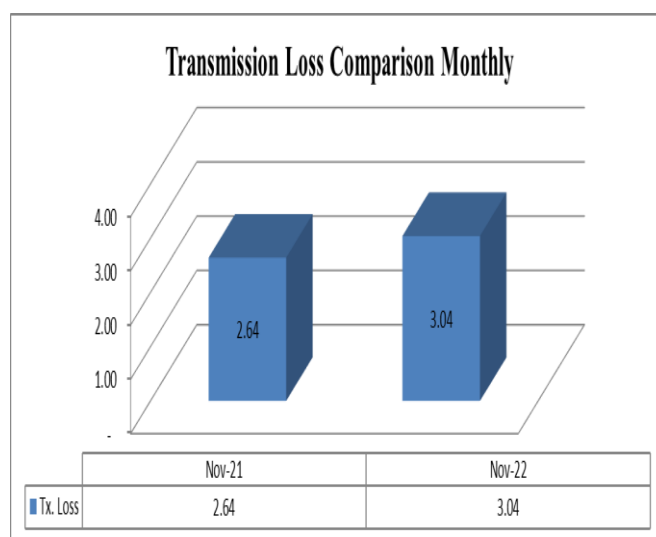
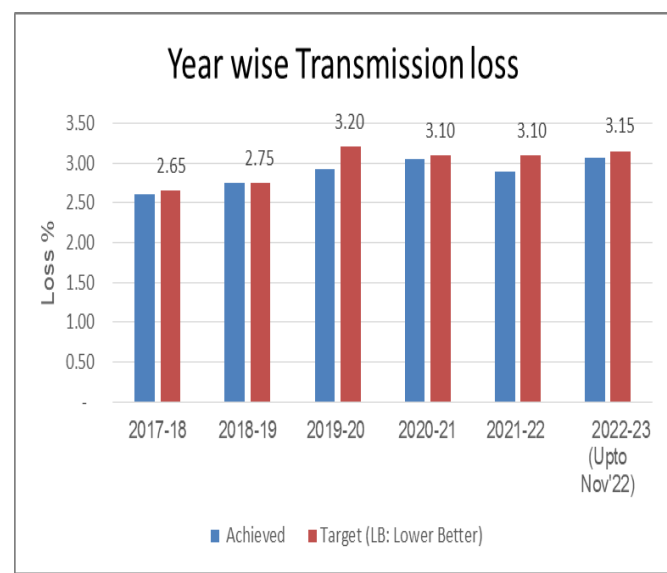
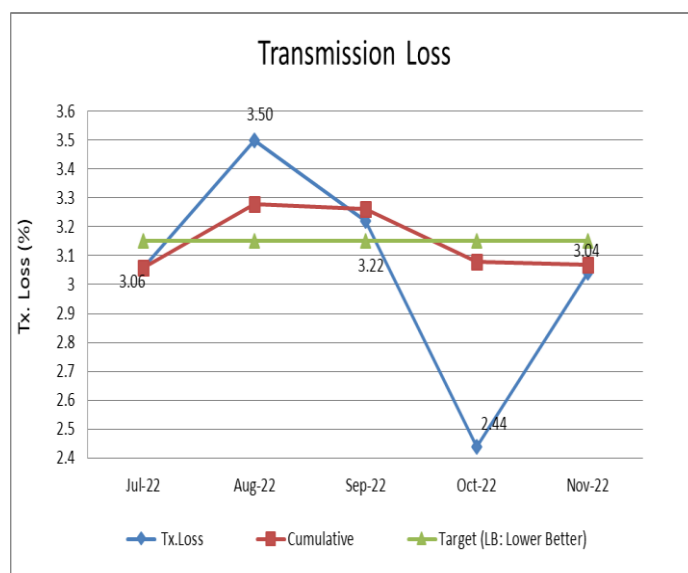
Description	October-22		November-22		FY 2022-23 (Upto Nov'22)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	10.10.2022	12901	02.11.2022	11816	25.08.2022	13985
Maximum demand	01.10.2022	13513	01.11.2022	11866	01.09.2022	14027

B) KEY PERFORMANCE INDICATORS:

1) Substation Availability & Transmission Availability:

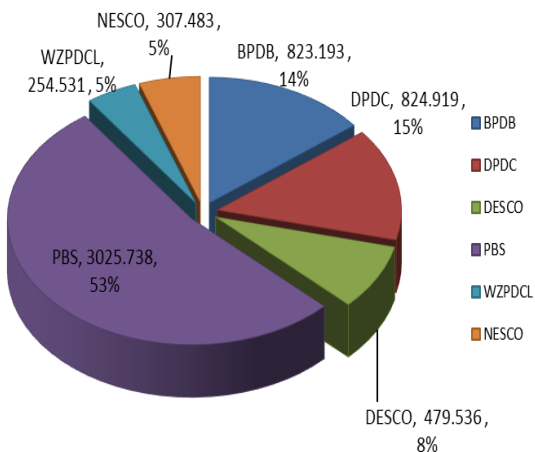


2) Graphical presentation of Transmission Loss is shown below:

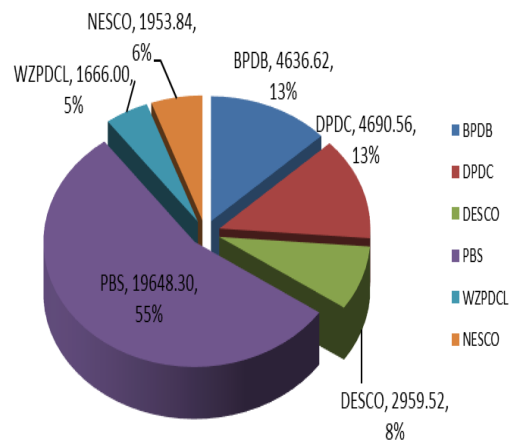


3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

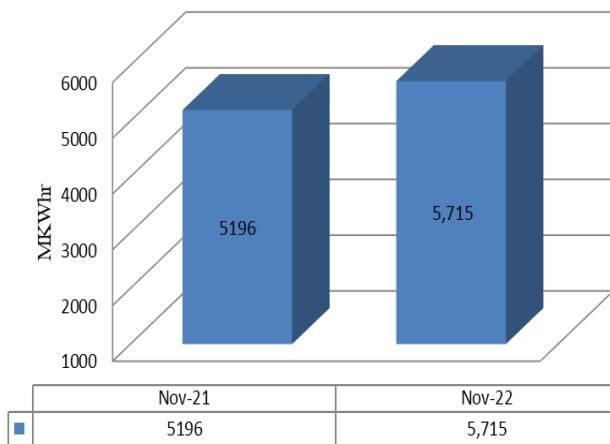
Sharing of wheeling units (MKWh) for Nov-22



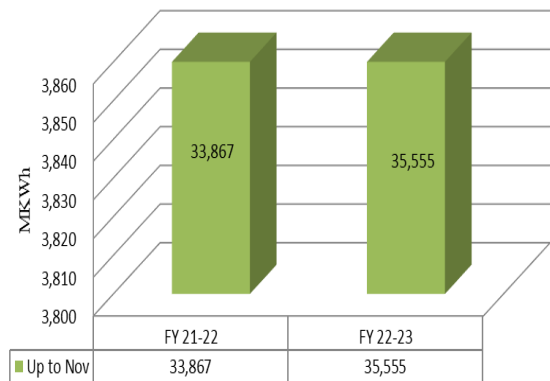
Energy Wheeled (MKWh) For FY 2022-23 (Up to Nov '22)



Energy Wheeled Comparison Monthly

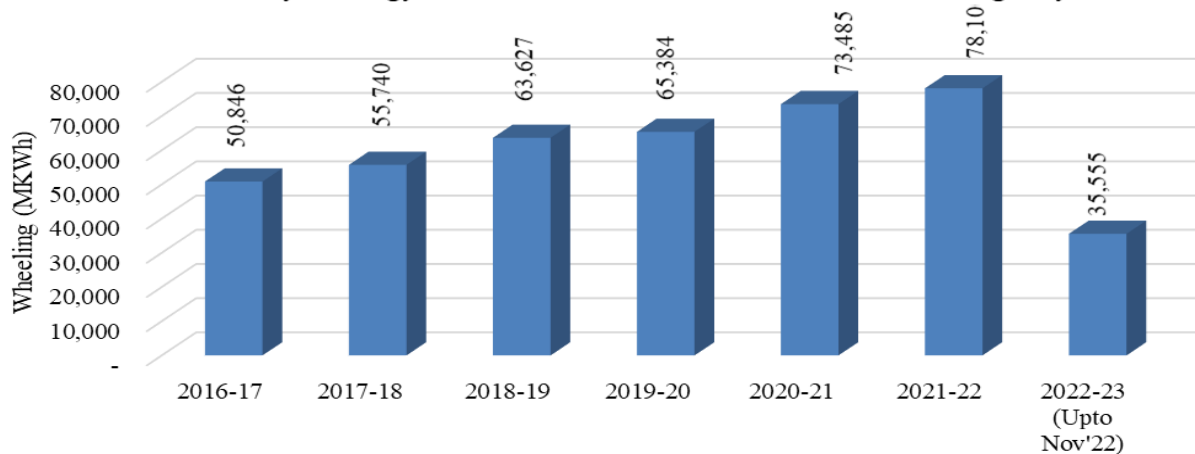


Energy Wheeled Comparison Annually

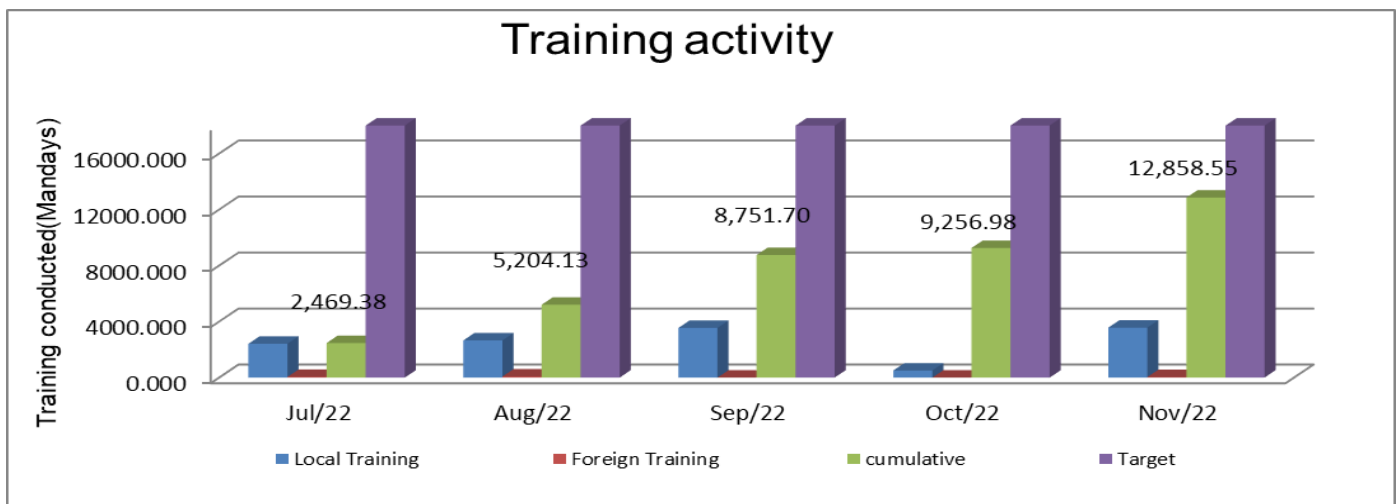


Note: Compared to the previous year, this year it has increased by 4.98% upto November'22.

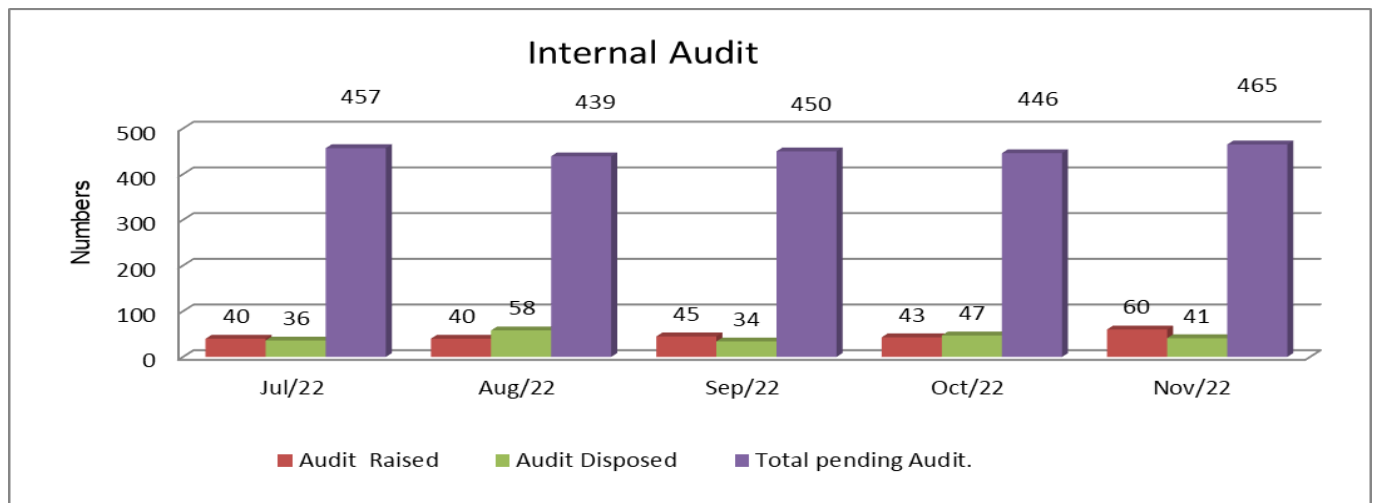
Yearly Energy Wheeled Transmitted to Distribution Agency



4) TRAINING:

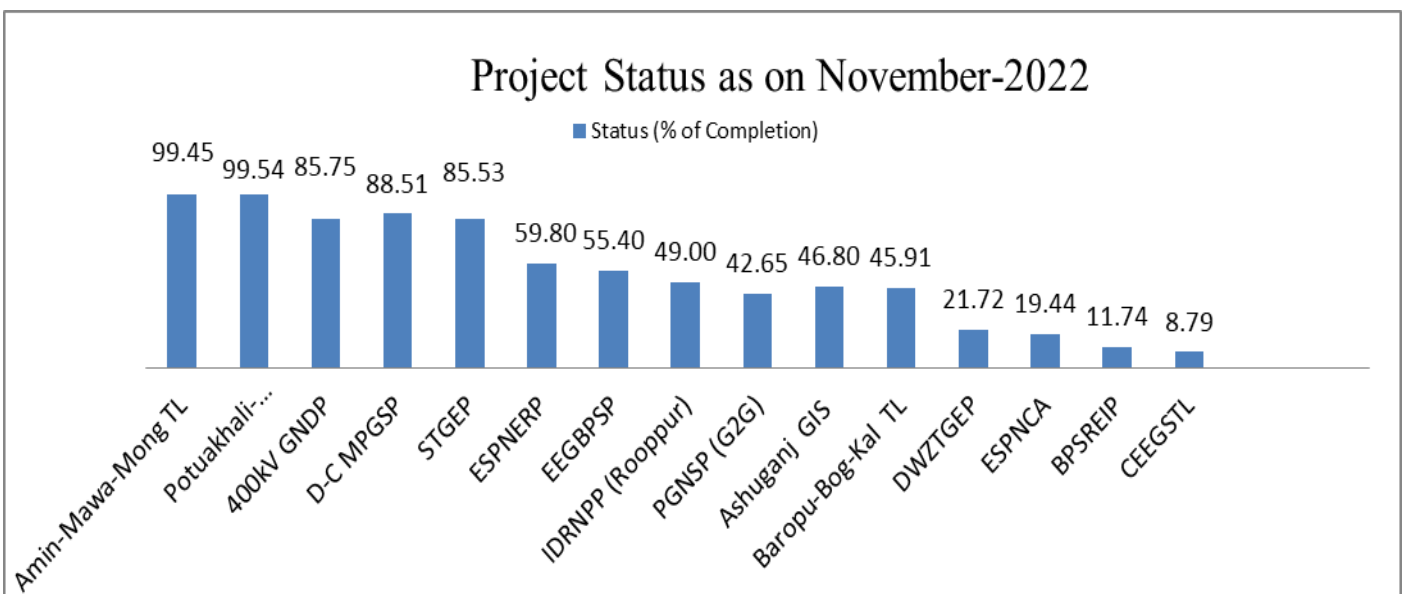


5) INTERNAL AUDIT:



6) PROJECT STATUS:

ADP PROJECT:



7) ELECTRICITY CONSUMPTION:

