

EXECUTIVE SUMMARY

September-2024

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

In the current month:

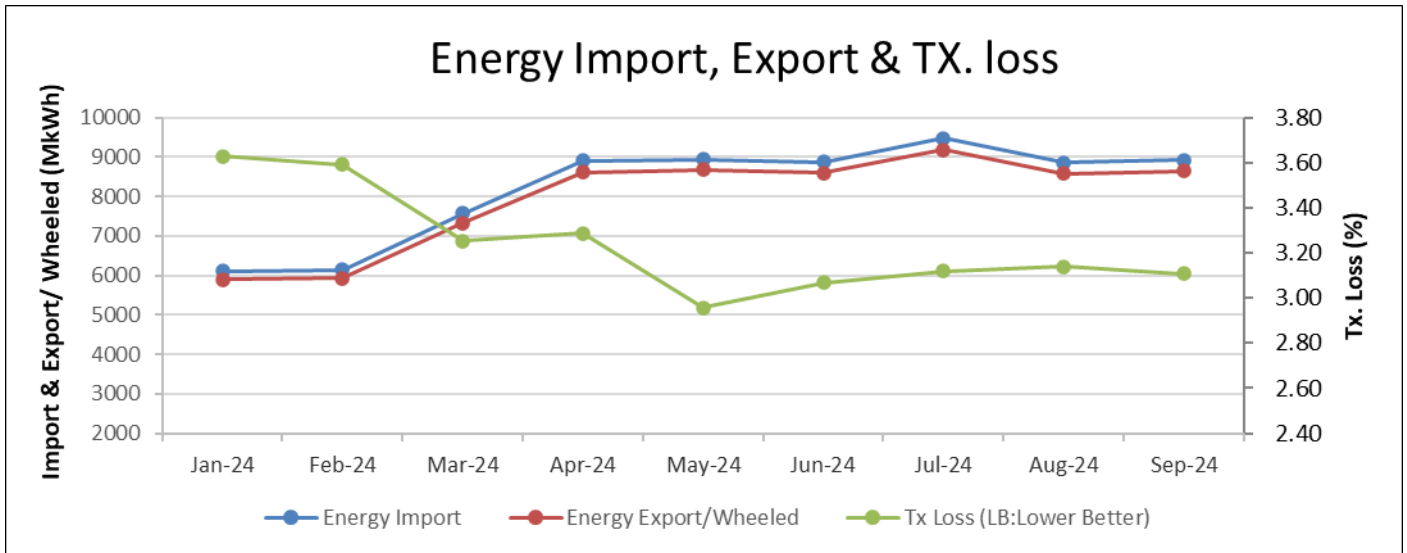
- Total energy imported by PGCB is 8919.53 MKWh
- Total energy exported by PGCB is 8642.20 MKWh
- Transmission loss is 3.11% and
- Cumulative loss is 3.12%.

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 2023-24	37,144.70	1,778.49	35,366.21	10680.3	29,113.29	2,943.02	16,715.17	13.00	94,830.99	1,930.34	92,900.65
FY 2024-25(Upto Sep'24)	10,516.40	512.89	10,003.51	3,995.84	8,736.33	382.49	4,549.108	2.61	27,669.89	414.20	27,255.69
Sep'24	3,399.88	167.17	3,232.71	1401.23	2,869.75	116.54	1,429.648	0.83	9,050.71	131.19	8,919.52
Sep'23	3,030.71	139.39	2,891.32	1,140.46	2,698.98	343.18	1,685.49	1.04	8,760.47	215.29	8,545.18
Aug'24	3,507.62	166.46	3,341.16	2594.61	2,738.17	81.44	1,482.790	0.71	10,238.88	134.11	8,872.97

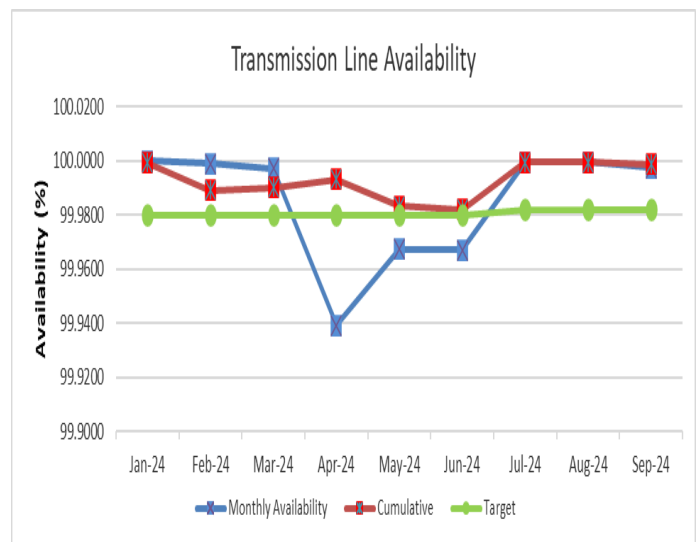
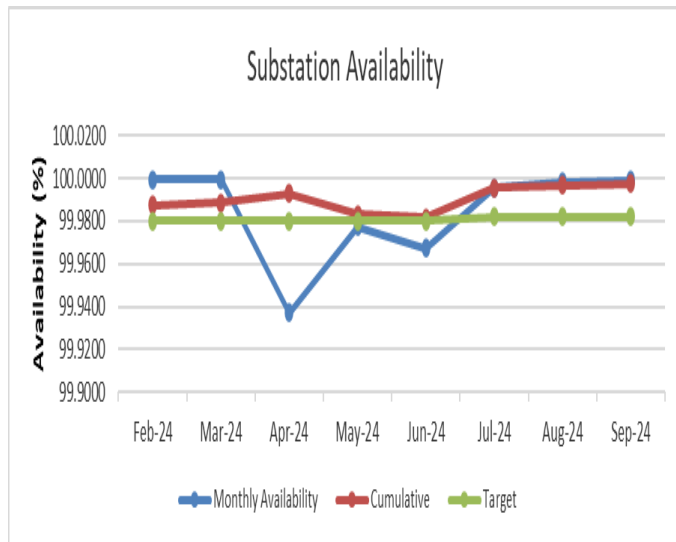


2) Maximum Generation and Demand:

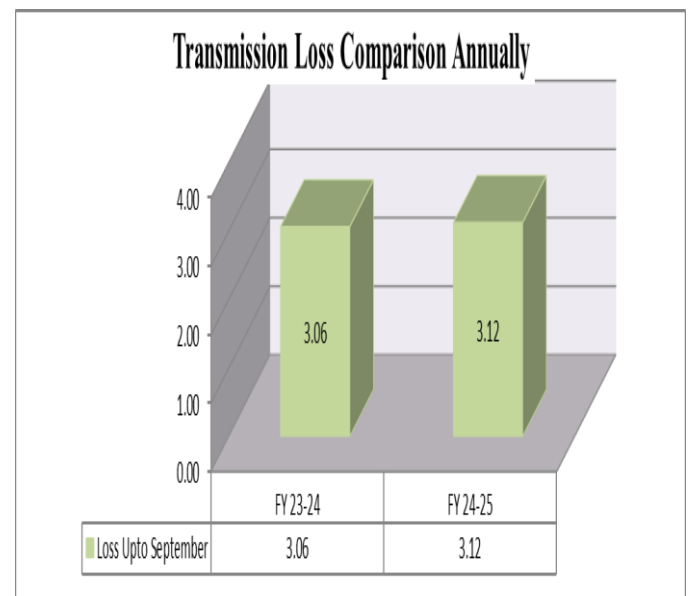
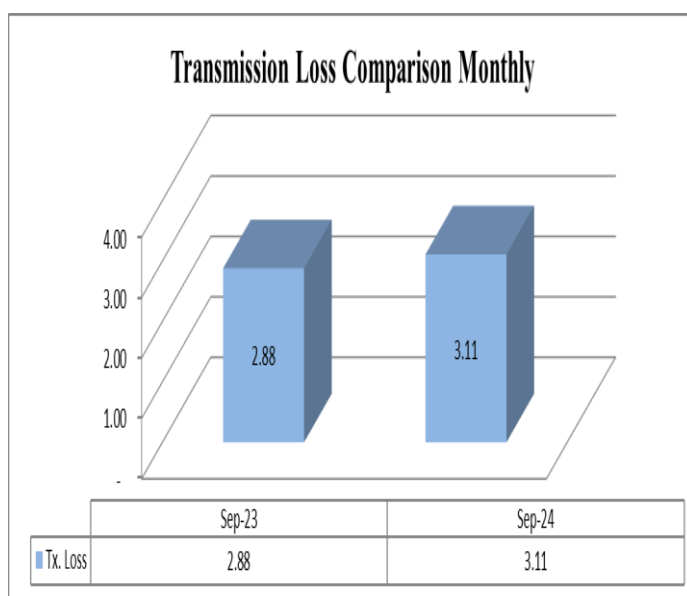
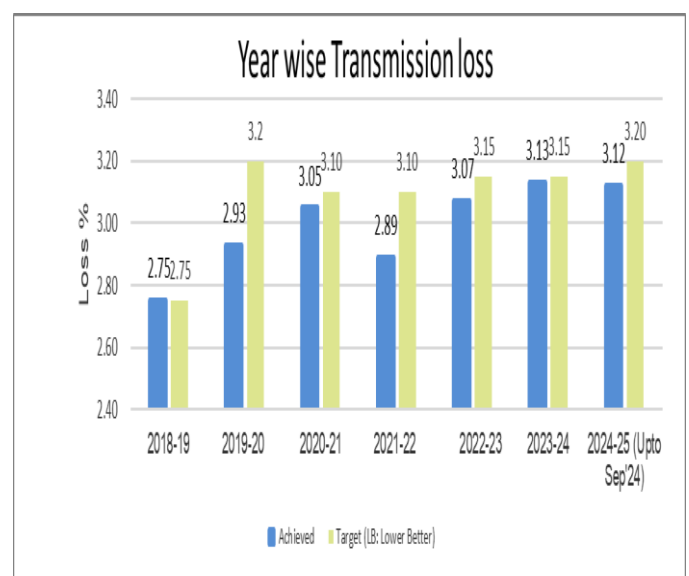
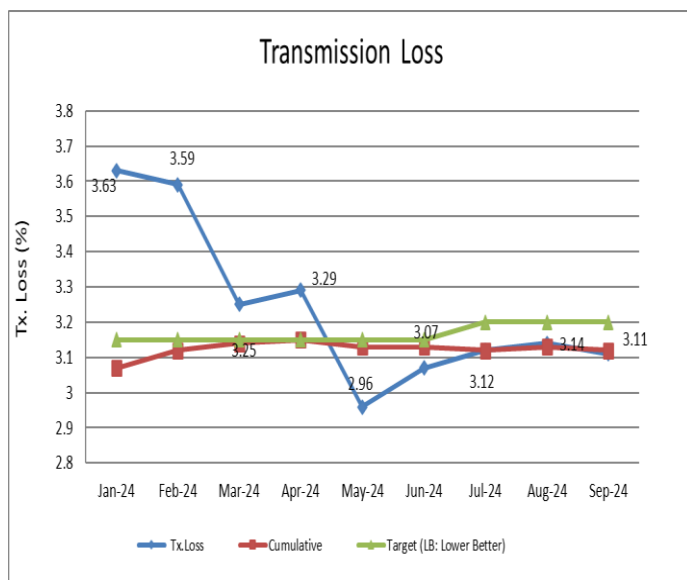
Description	August'24		September'24		FY: 2024-25 (Upto Sep'24)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	31.08.24	14612	19.09.24	15717	19.09.24	15717
Maximum demand	15.08.24	14805	19.09.24	16300	19.09.24	16300
Reserve(+)/Shortage(-)	-	-193	-	-583	-	-583

B) KEY PERFORMANCE INDICATORS:

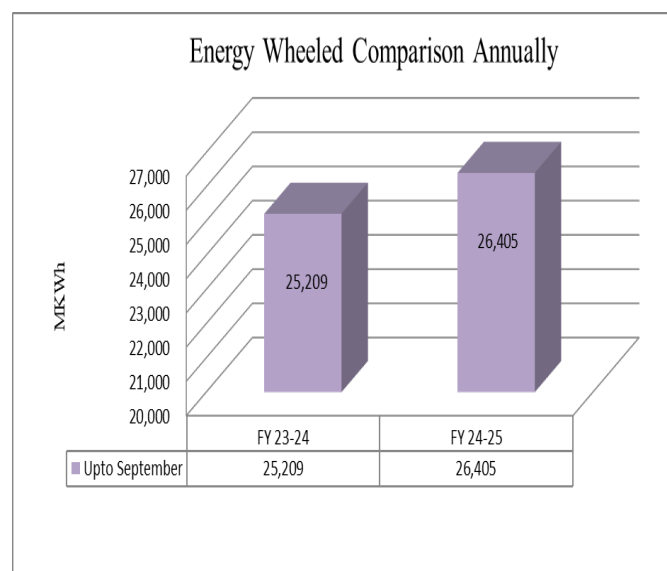
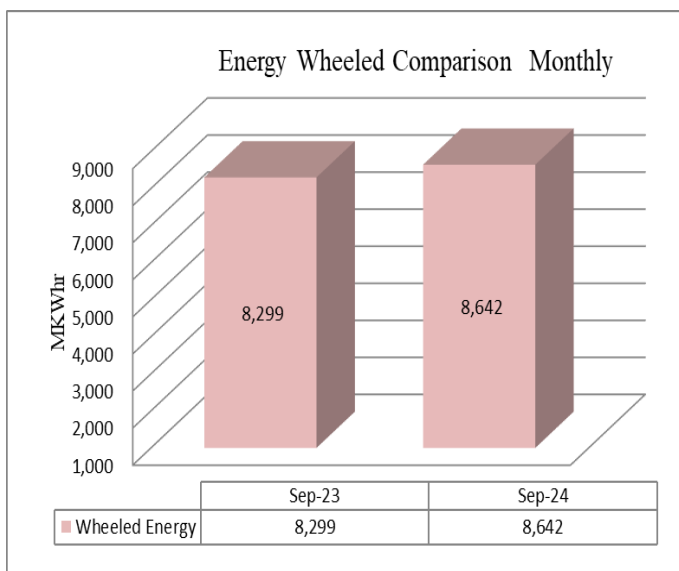
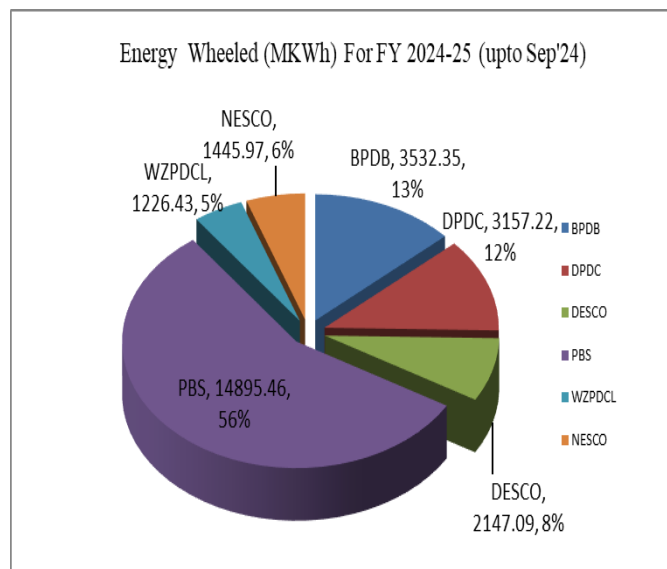
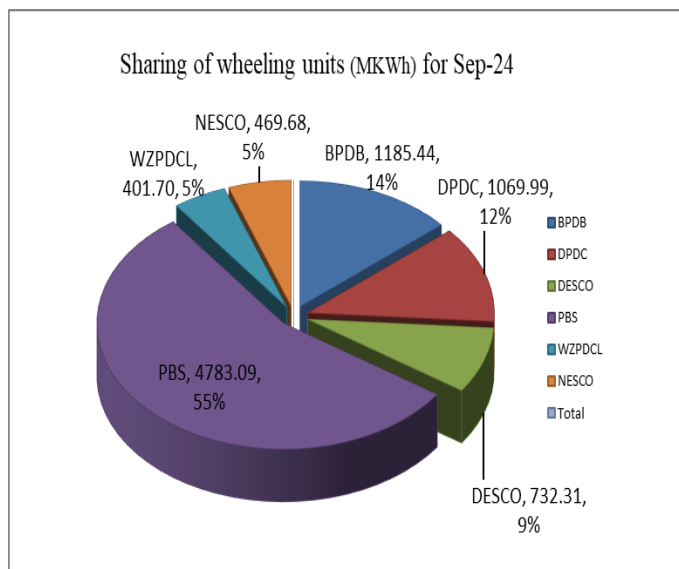
1. Substation Availability & Transmission Availability:



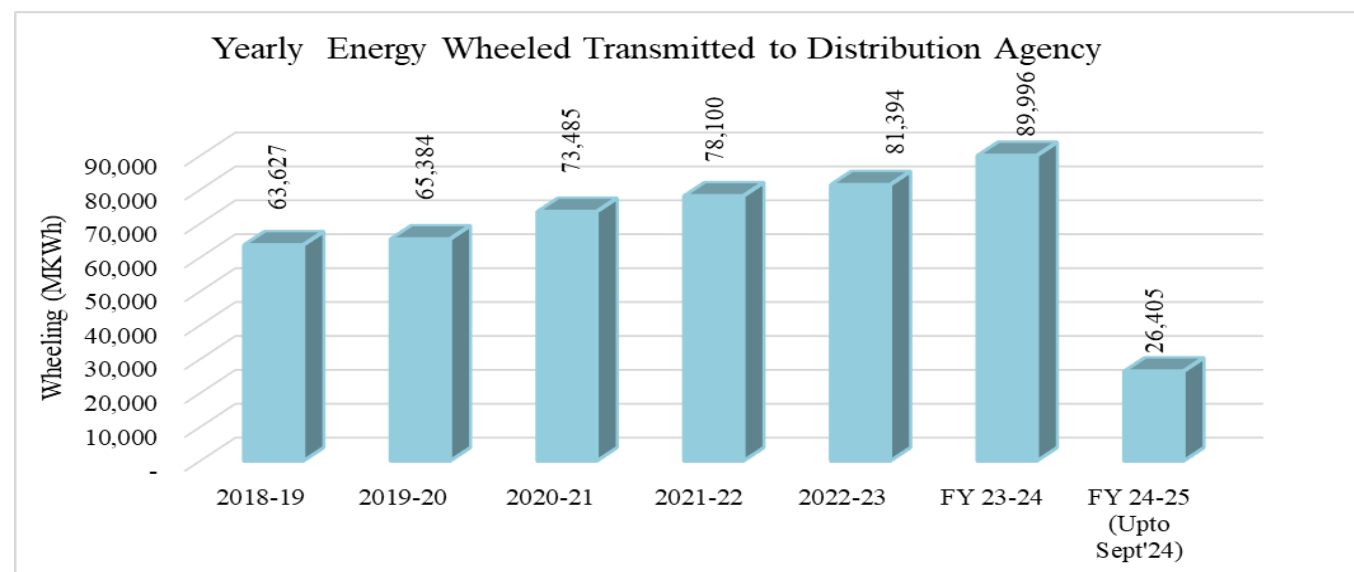
2) Graphical presentation of Transmission Loss is shown below:



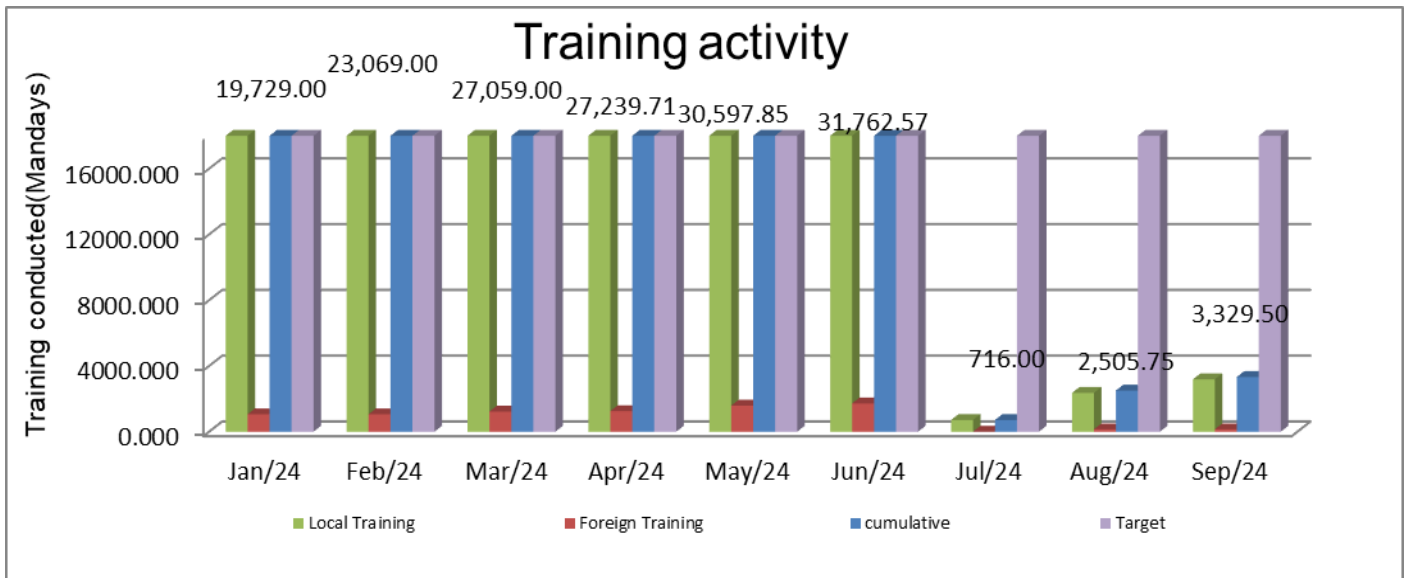
3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



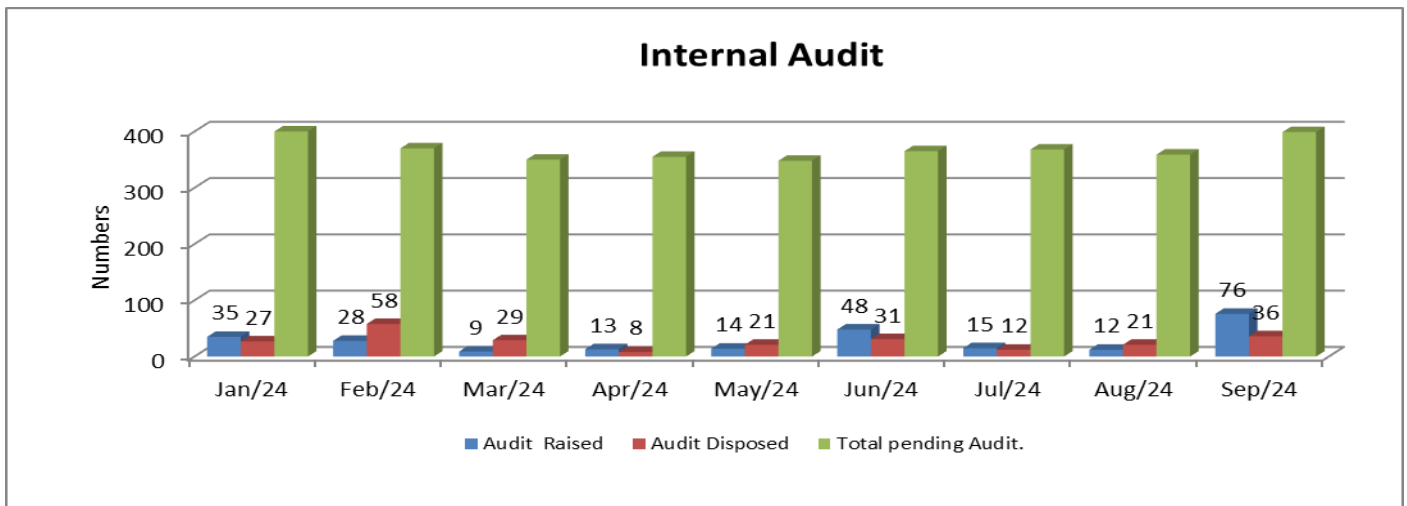
Note: Compared to the previous year, this year it has increased by 4.74% upto September'24.



4) TRAINING:

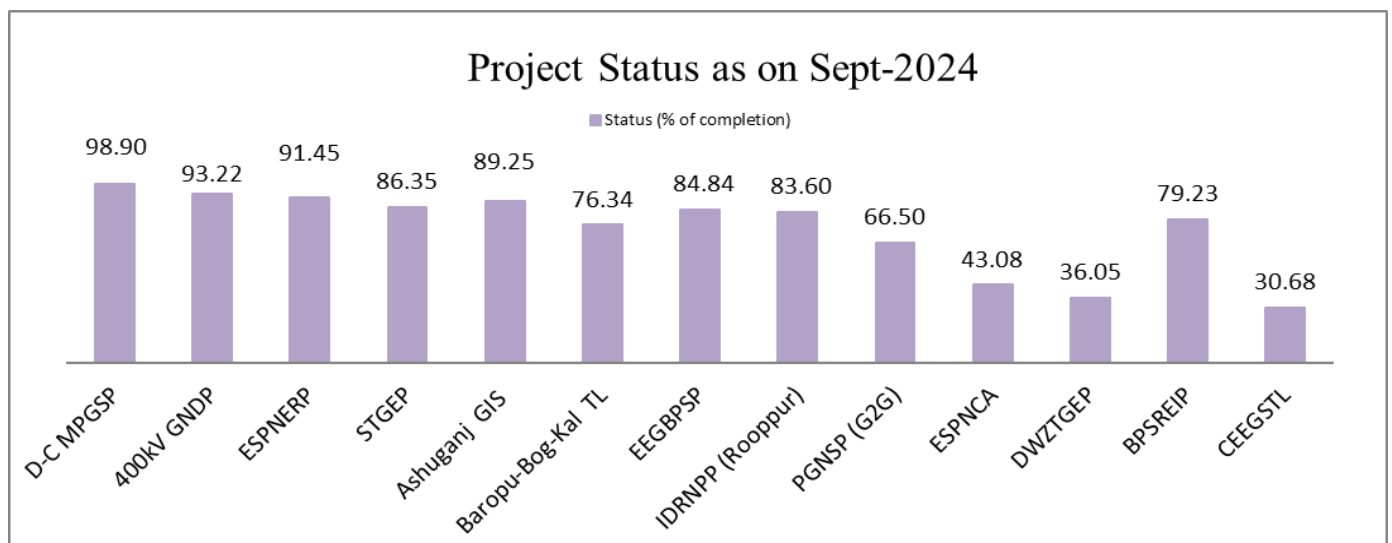


5) INTERNAL AUDIT:

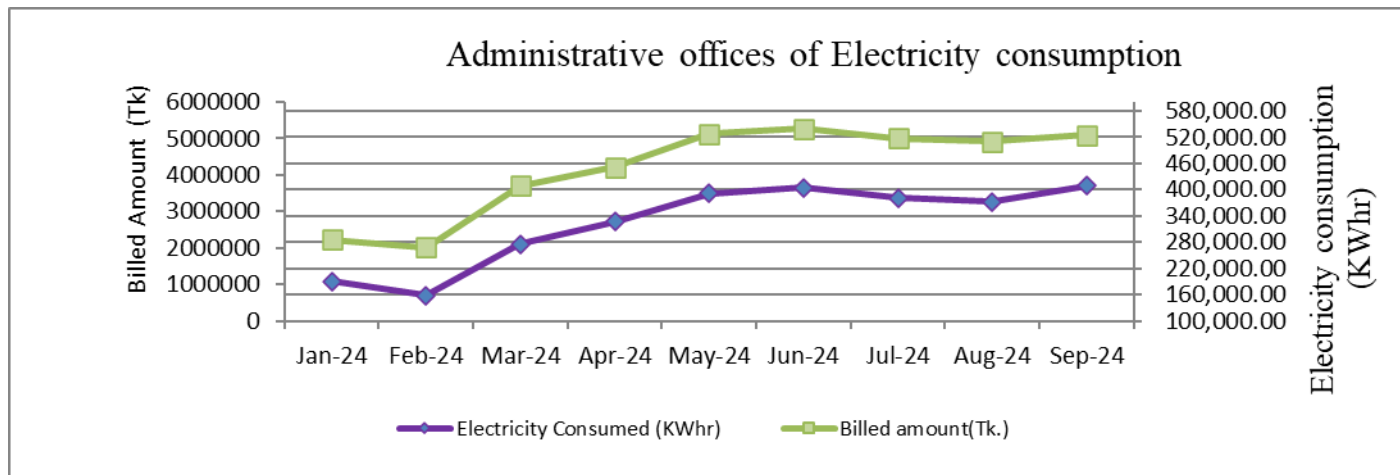


6) PROJECT STATUS:

ADP PROJECT:



7) ELECTRICITY CONSUMPTION:



8) A) SHARE TRANSACTION SUMMARY:

Sl. No	Description	Price/No.	Date
1	Month's Opening Price	43.3	01-09-2024
2	Month's Closing Price	39.8	30-09-2024
3	Total Trading day in a month	21	N/A
4	Highest traded price (Latest)	44.0	02-09-2024
5	Lowest traded price (Latest)	37.5	26-09-2024
6	Highest trade in one day	361	9/8/2024
7	Highest volume of share traded in one day	305,600	08-09-2024
8	Monthly total trade by volume	2,583,951	N/A
9	Monthly total trade	3,750	N/A

B) Total Trades Graph (Trade Versus Date)

