EXECUTIVE SUMMARY
February-2025

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

In the current month:

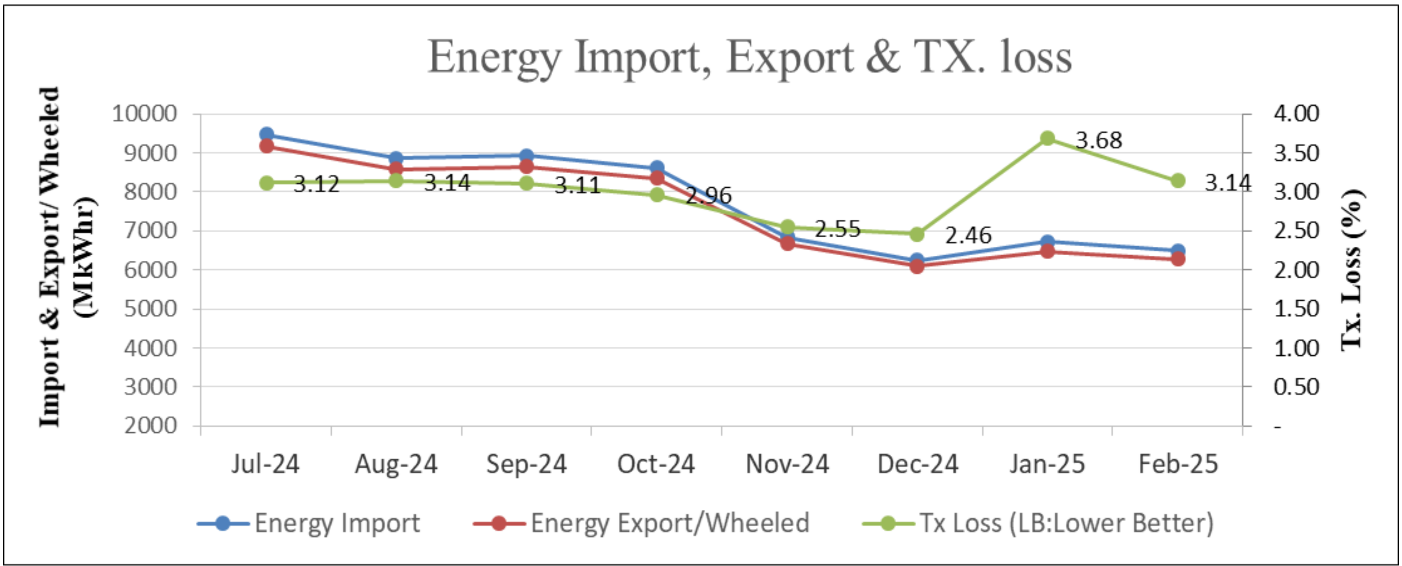
- Total energy imported by PGCB is 6484.997MKWh
- Total energy exported by PGCB is 6281.457MKWh
- Transmission loss is 3.14% and
- Cumulative loss is 3.03%.

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)	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	9=3+4+5+6+7+8	10	11=9-10
FY 2023-24	37,144.70	1,778.49	35,366.21	10680.3	29,113.29	2,943.0	16,715.17	13.00	94,830.99	1,930.34	92,900.7
FY 2024-25 (Up to Feb'25)	24,153.87	1,228.12	22,925.75	8259.226	20595.91	877.71	10,392.08	6.55	63,057.23	892.93	62,164.3
Feb'25	2,146.13	109.28	2,036.84	605.945	2716.09	120.63	1,115.62	0.94	6,596.07	111.08	6,484.99
Feb'24	2,318.18	118.53	2,199.65	759.33	1783.61	183.38	1,321.48	1.09	6,248.54	103.28	6,145.26
Jan'25	2,877.37	154.44	2,722.93	832.904	2016.19	105.90	1,111.34	0.78	6,790.04	75.11	6,714.93

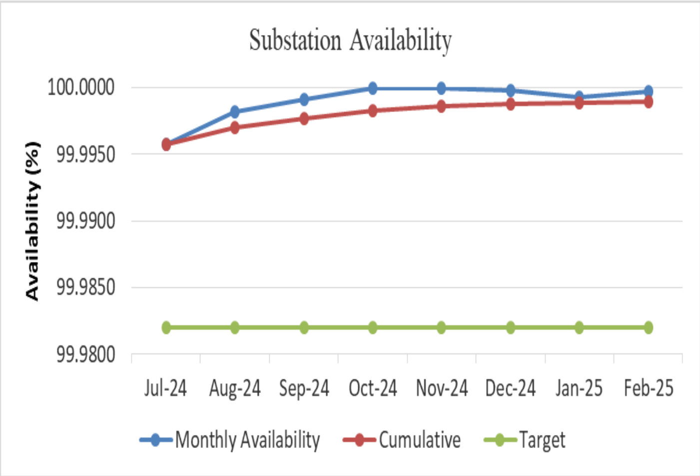


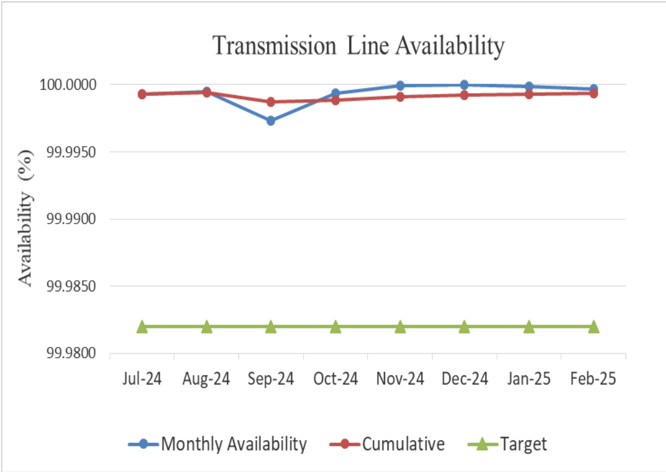
2) Maximum Generation and Demand:

Description	February'25		January'25		FY: 2024-25 (Upto Feb'25	
	Date	MW	Date	MW	Date	MW
Maximum Generation	25.02.25	12659.9	13.01.25	11155.5	19.09.24	15717
Maximum demand	25.02.25	12659.9	13.01.25	11155.5	19.09.24	16300
Reserve(+)/Shortage(-)	-	-	-	-	-	-583

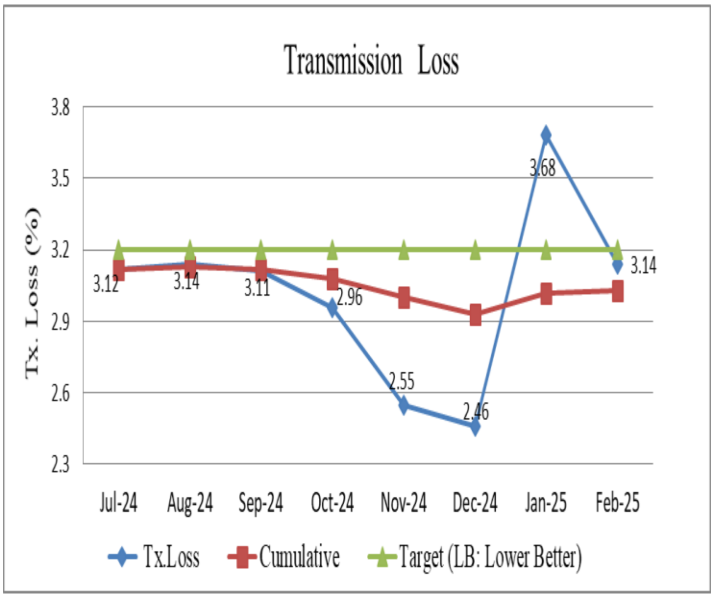
B) KEY PERFORMANCE INDICATORS:

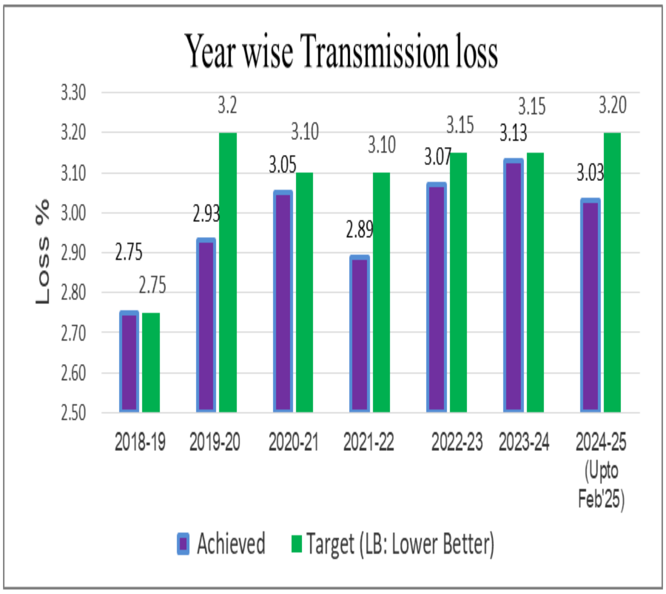
1. Substation Availability & Transmission Availability:

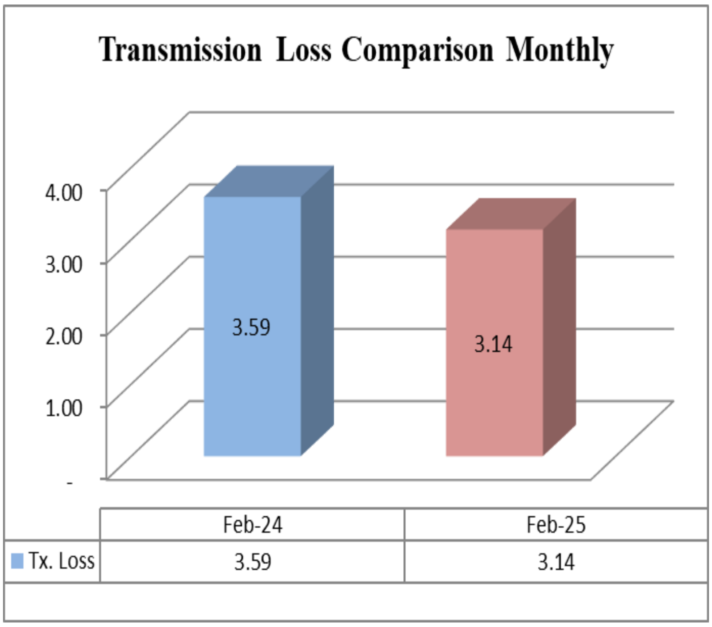


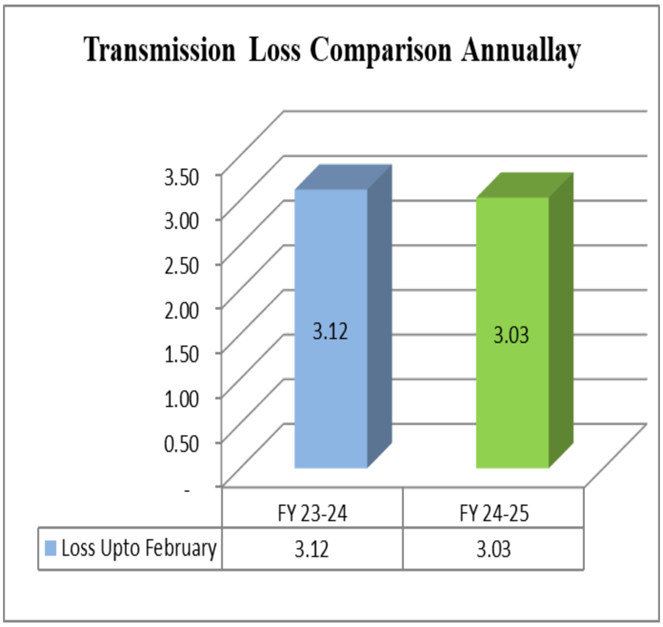


2) Graphical presentation of Transmission Loss is shown below:

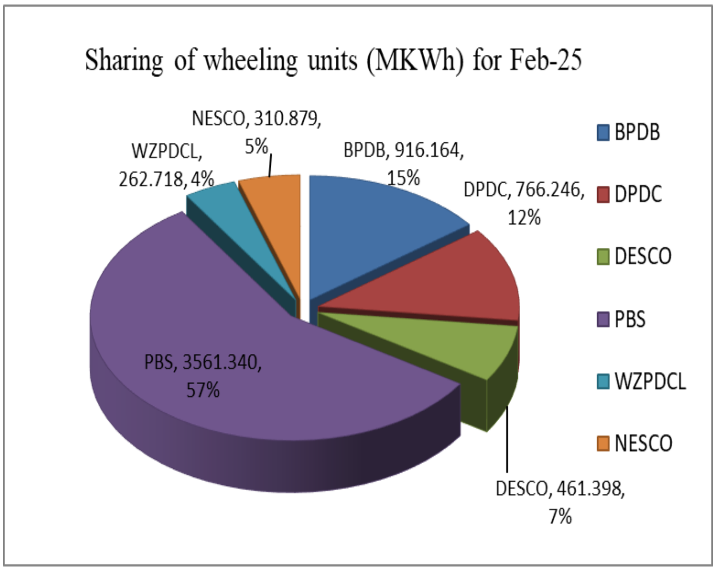


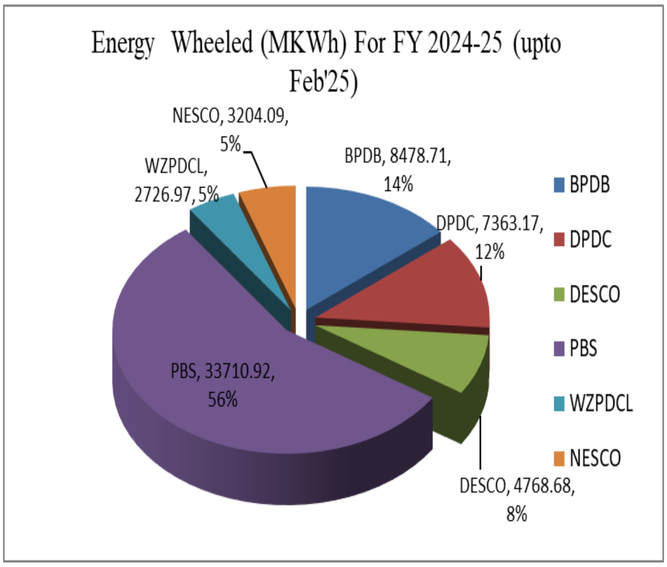


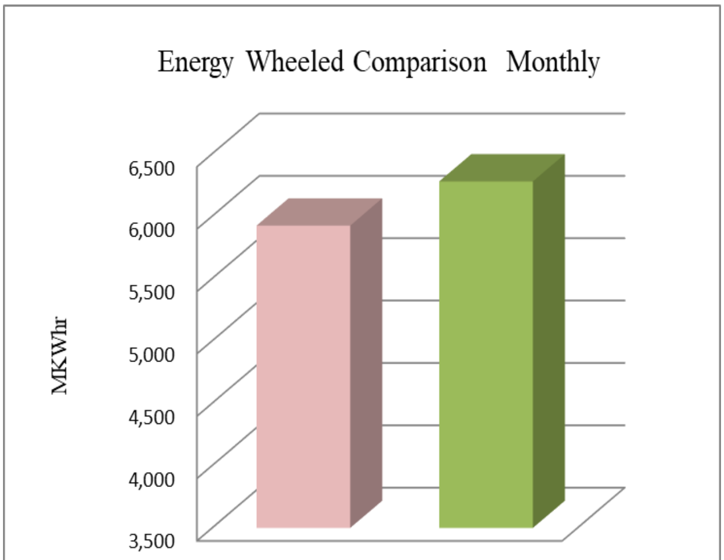




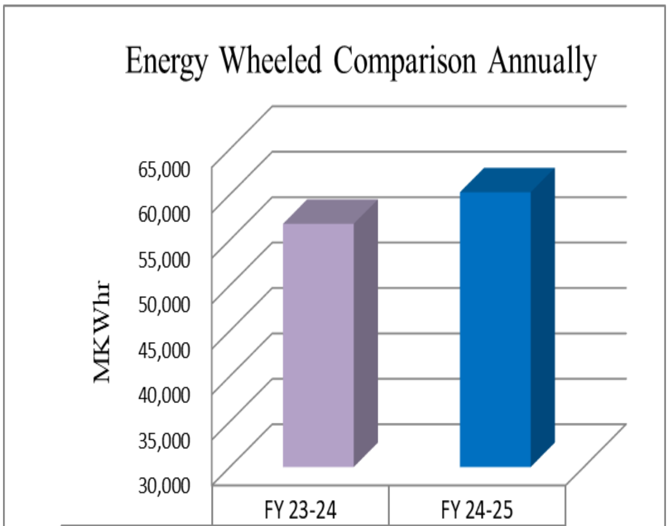
3) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:





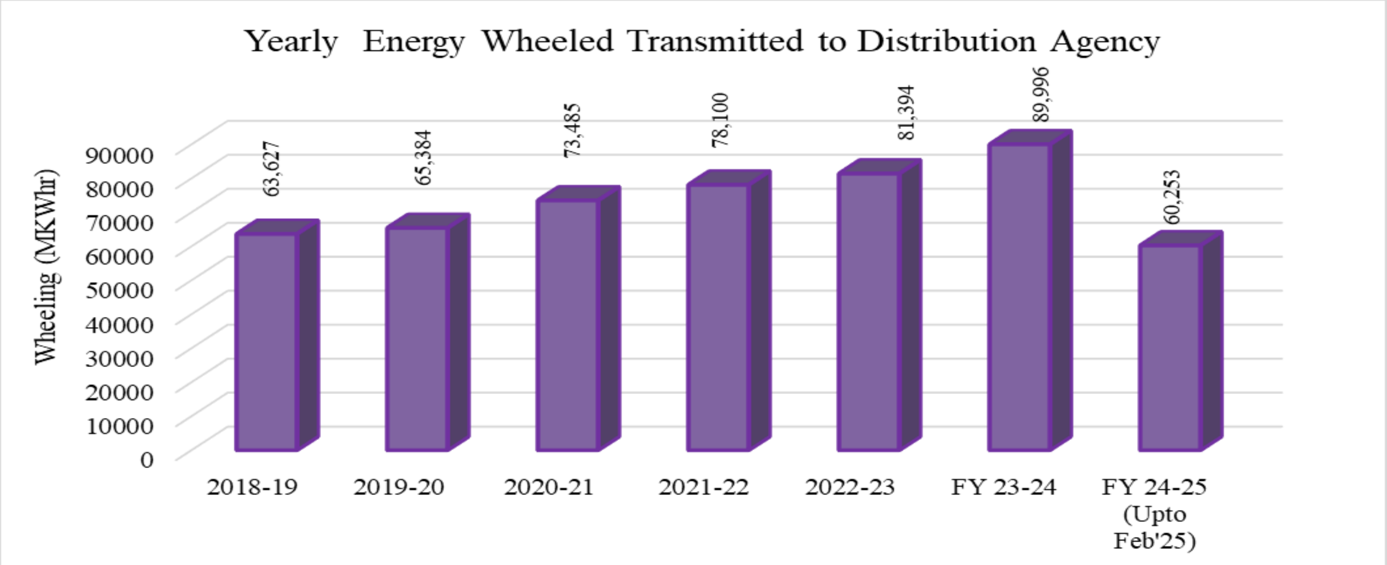


	Feb-24	Feb-25
Wheeled Energy	5,925	6,279

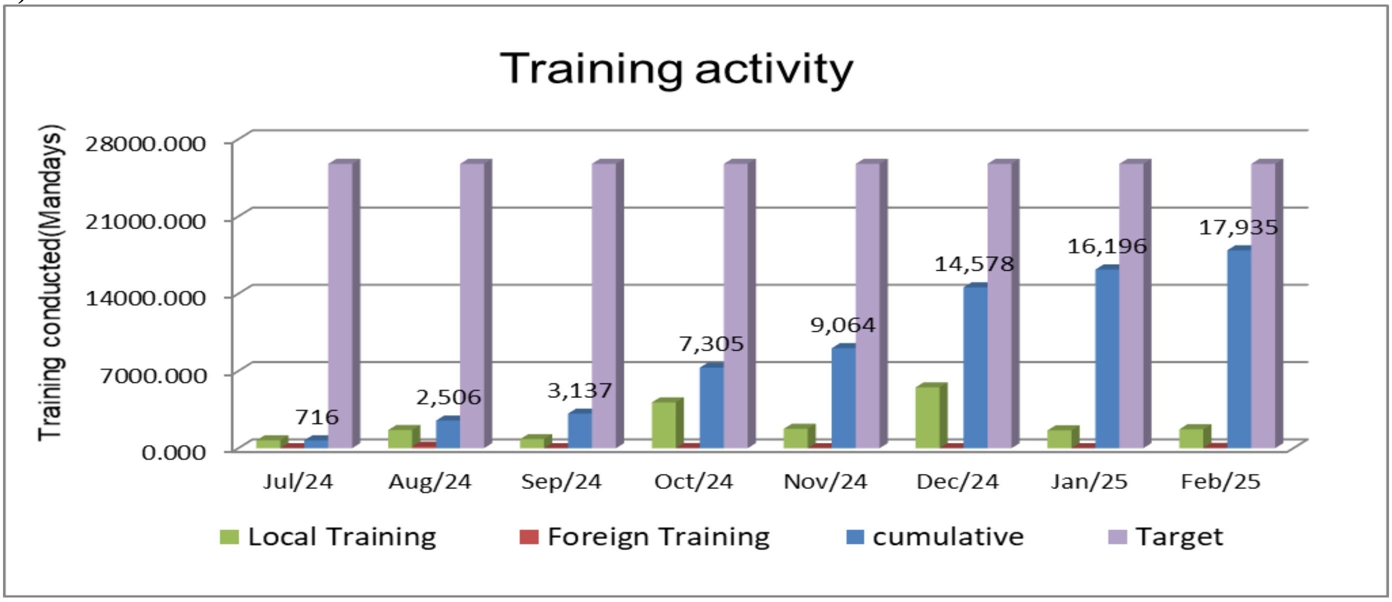


	FY 23-24	FY 24-25
Upto February	56,776	60,253

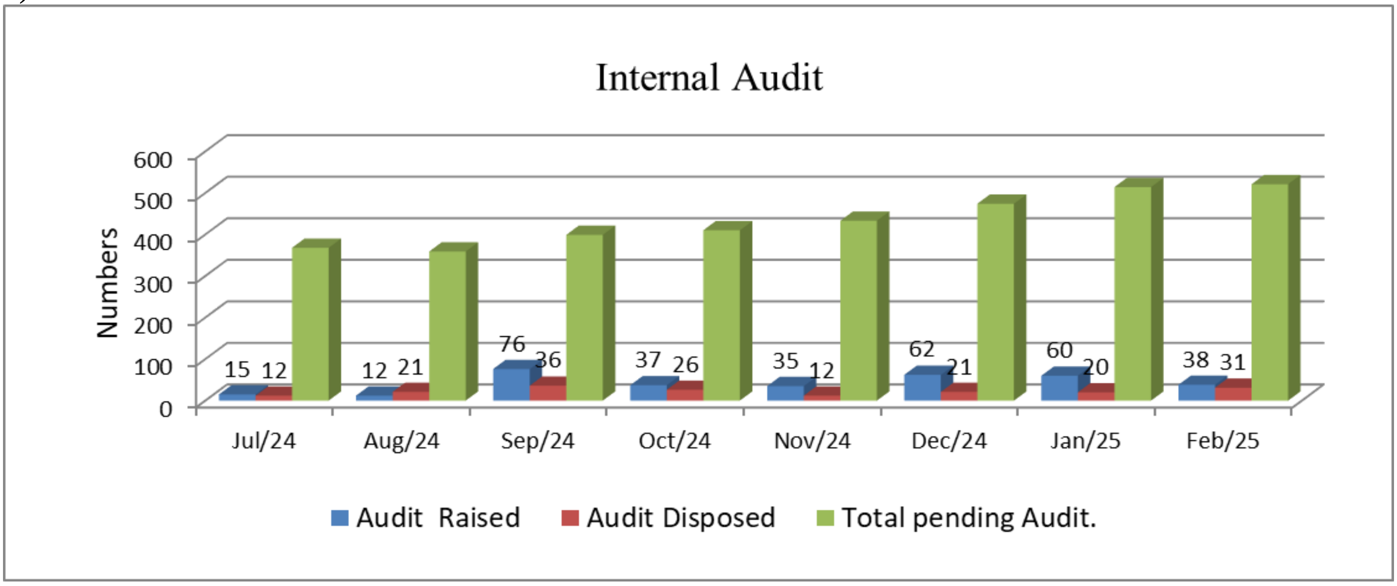
Note: Compared to the previous year, this year it has increased by 6.12% upto February'2025.



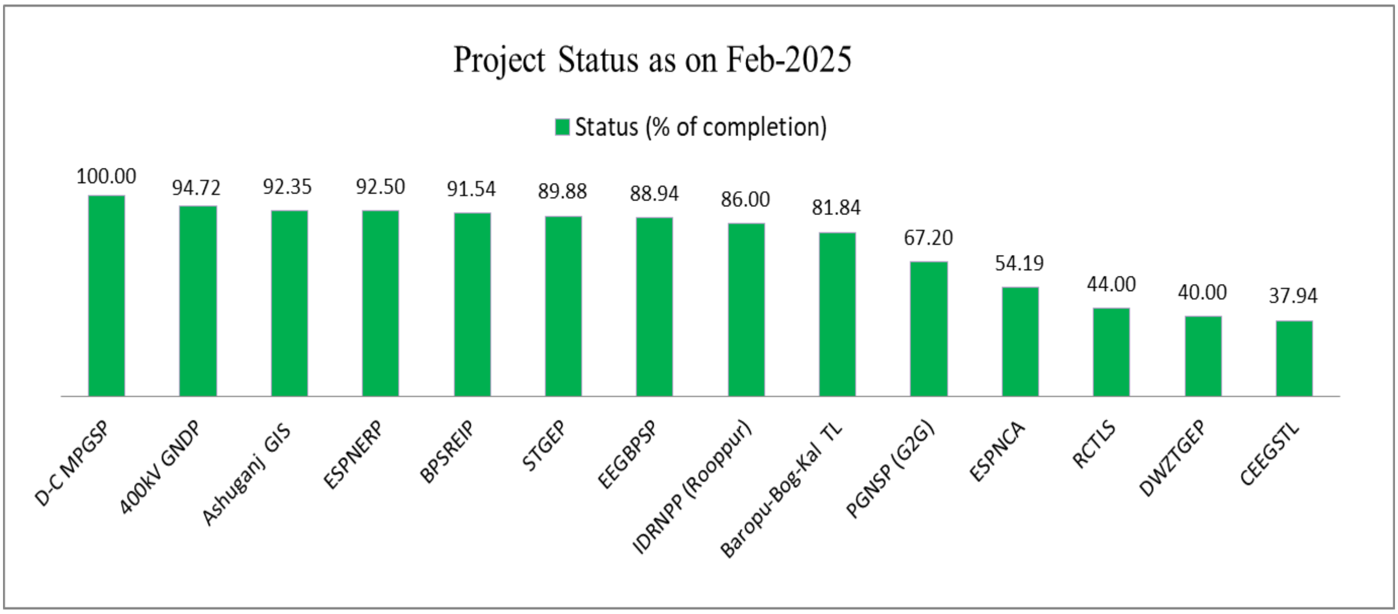
4) TRAINING ACTIVITY:



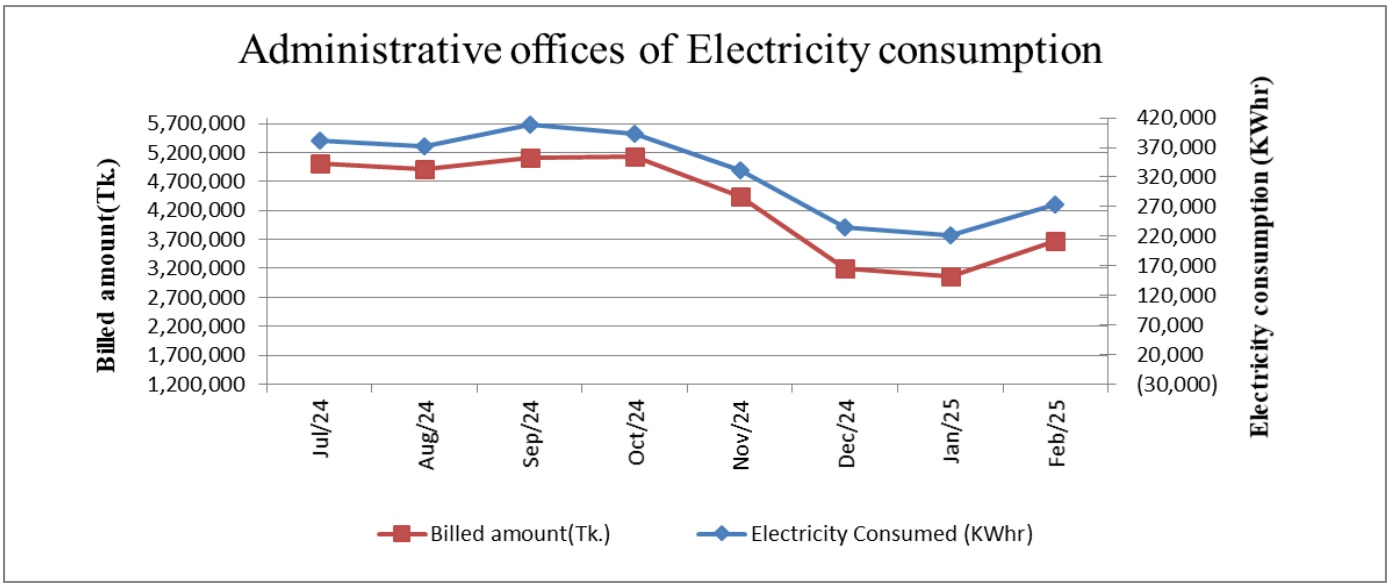
5) INTERNAL AUDIT:



6) PROJECT STATUS (ADP PROJECT):



7) ELECTRICITY CONSUMPTION:



8) A) SHARE TRANSACTION SUMMARY:

Sl. No	Description	Price/No.	Date
1	Month's Opening Price	32.50	02-02-2025
2	Month's Closing Price	35.70	27-02-2025
3	Total Trading day in a month	19.00	N/A
4	Highest traded price (Latest)	42.40	11-02-2025
5	Lowest traded price (Latest)	31.00	04-02-2025
6	Highest trade in one day	1,785.00	11-02-2025
7	Highest volume of share traded in one day	1,299,206.00	11-02-2025
8	Monthly total trade by volume	6,320,843.00	N/A
9	Monthly total trade	9,334.00	N/A

B) Total Trades Graph (Trade Versus Date)