

EXECUTIVE SUMMARY

December-2018

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

In the current month:

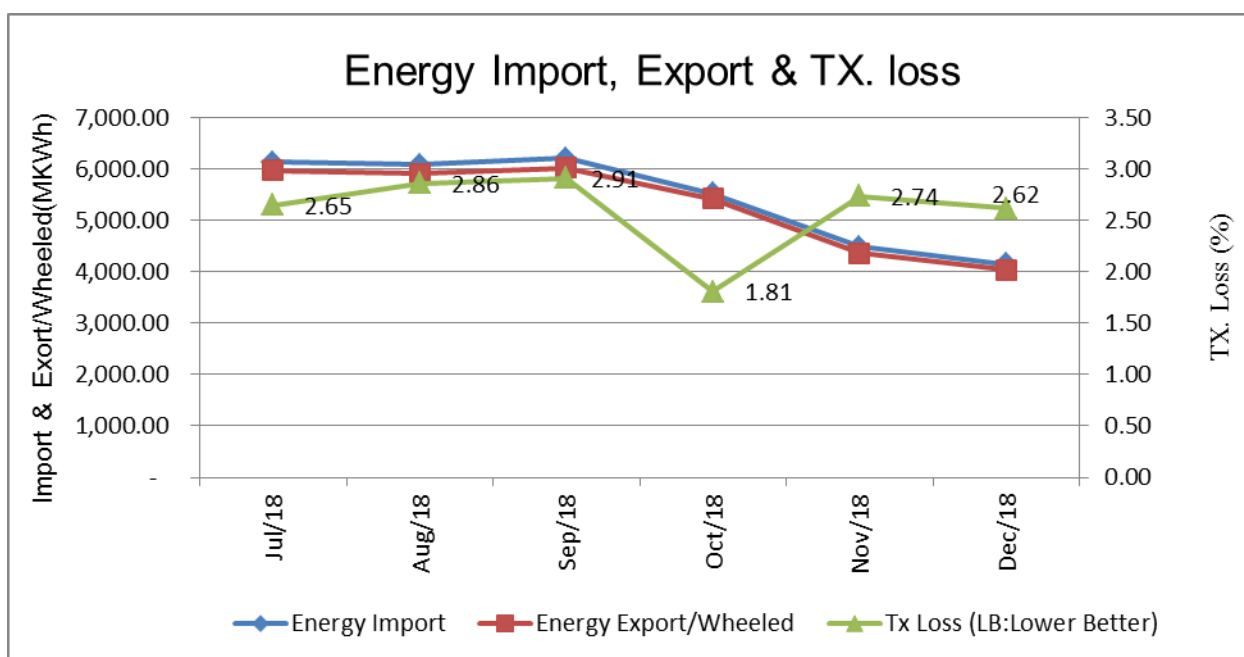
- Total energy imported by PGCB is 4155.00 MKWh
- Total energy exported by PGCB is 4046.86.00 MKWh
- Transmission loss is **2.62%** and
- Cumulative loss is **2.61%**.

A) Generation, Demand and Load shedding

1) Generation:

All kinds of electricity generation & imported energy are tabulated below;

Month/FY	BPDB			Net Generation (MKWh)				Total Net Generation (BPDB, IPP,RPP & Imported) (MKWh) 8=3+4+5+6+7	Total Net Non-Grid Generation (MKWh) 9	Total Input/ Import of PGCB (MKWh) 10=8-9
	Gross Gen. (MKWh)	Station use (MKWh)	Net Gen. (MKWh)	IPP	RPP	Imported from India	Renewable & Others			
	1	2	3=1-2	4	5	6	7			
FY 17-18	29,899.42	1,062.51	28,836.91	24,342.48		4,694.52	0.06	57,874	3,481.21	57,226
FY 18-19 (Up to Dec)	18,505.16	837.98	17,667.18	10,336.09	3,207.84	2,978.04	0.06	34,189.21	1,587.64	32,602
Dec-18	2,629	128	2,501.20	1,059	351	413	0.02	4,324.07	169	4,155
Dec-17	2,457	83	2,374.17	1,436		294		4,104.80	218	3,887
Nov-18	2,534	115	2,418.95	1317.97	487.64	482	0.01	4,706.27	222	4,484

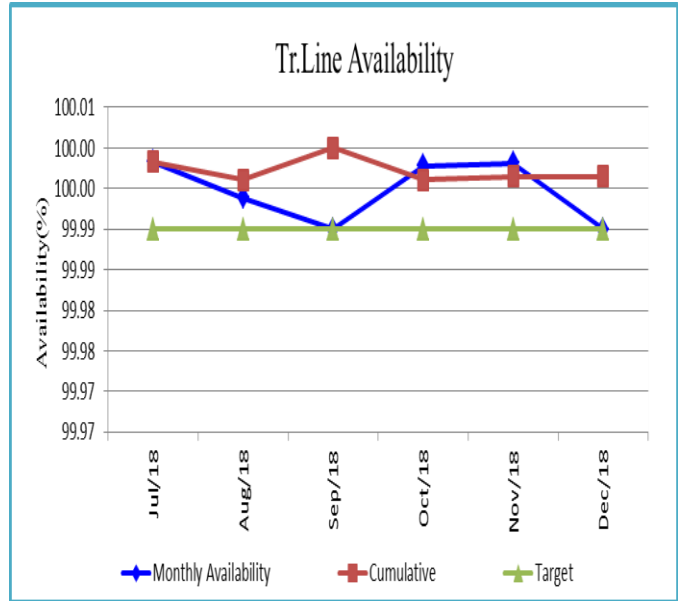
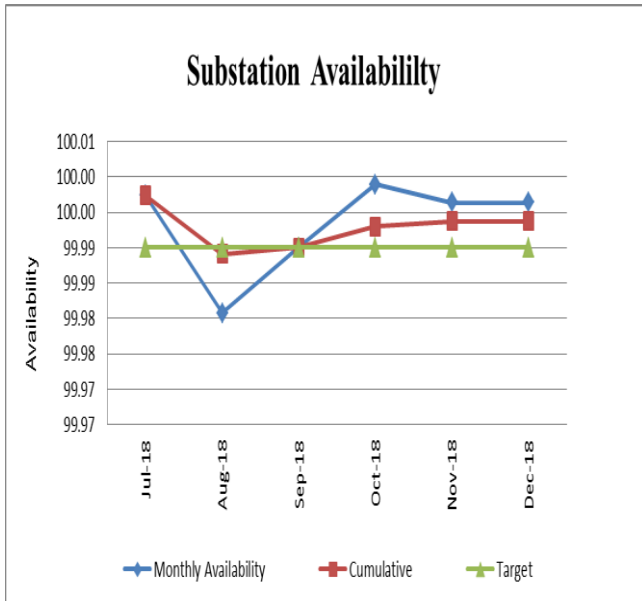


2) Maximum Generation, Demand and Load shedding;

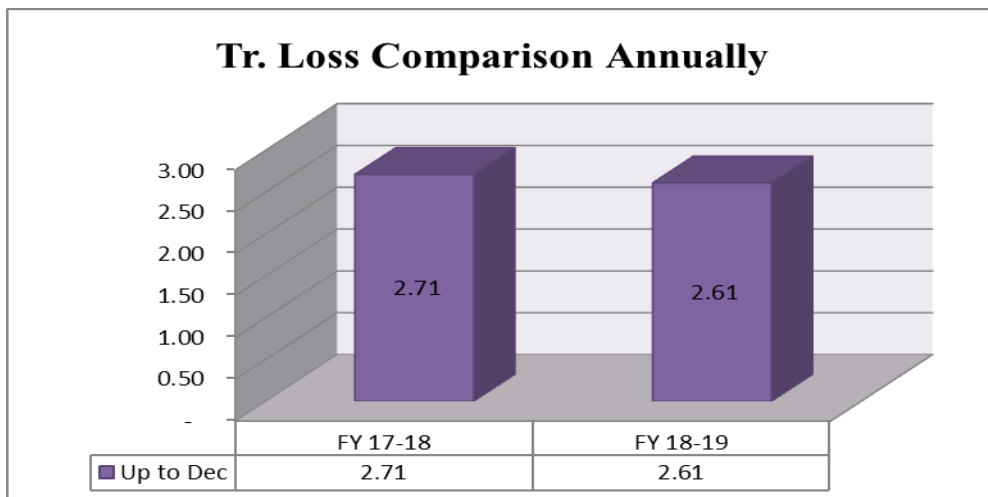
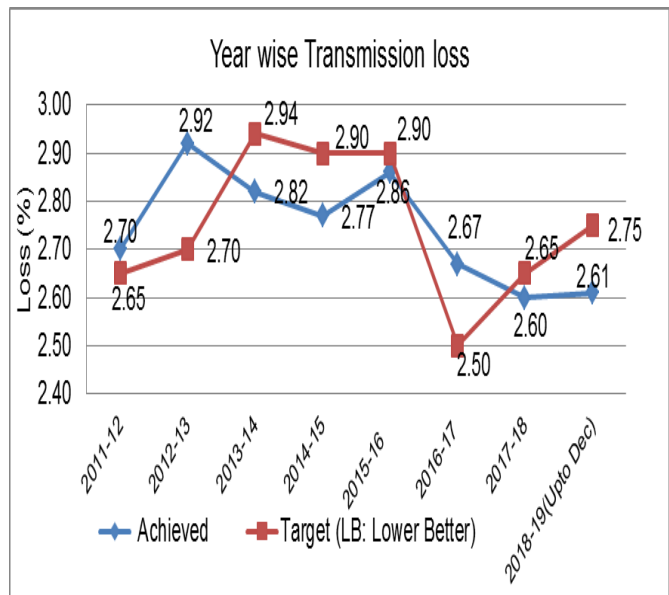
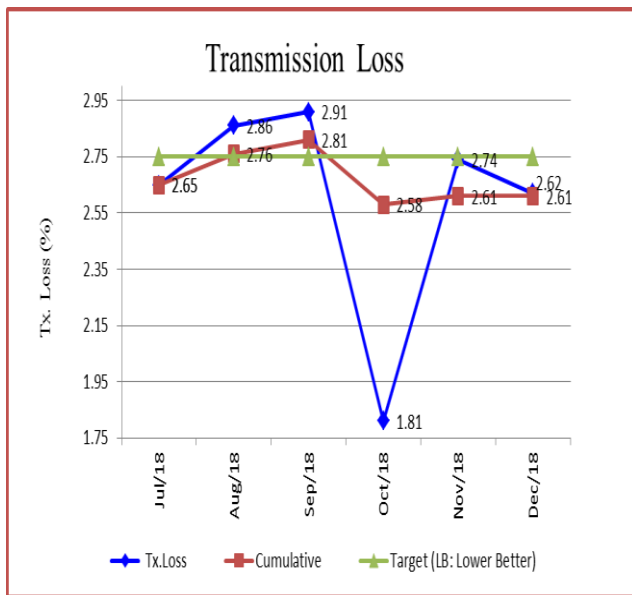
Description	November-2018		December-2018		FY 2018-19 (Up to Dec)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	04.11.18	9900	04.12.18	8534	19.09.2018	11623
Maximum demand	04.11.18	9900	04.12.18	8534	19.09.2018	11623
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

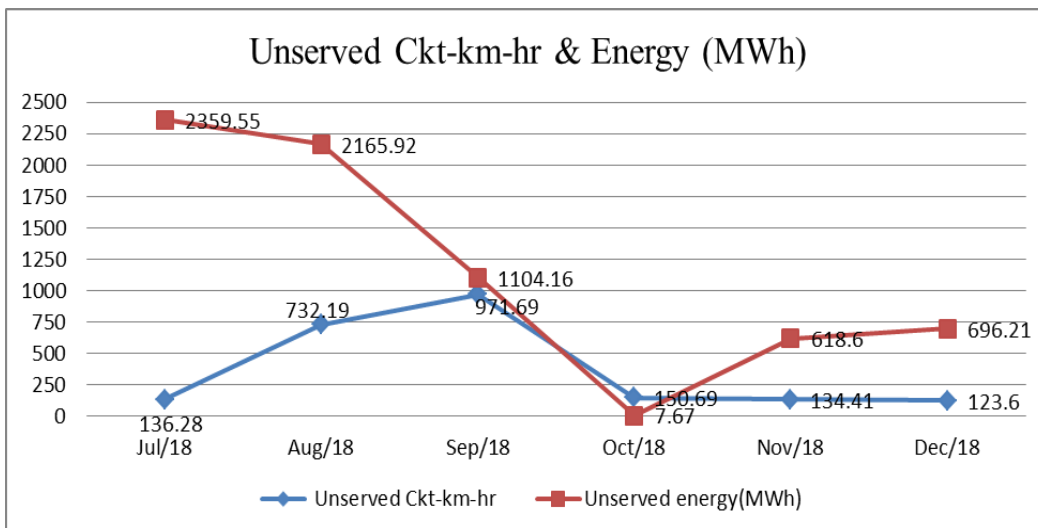
1) Substation Equipment Availability & Transmission Line Availability:



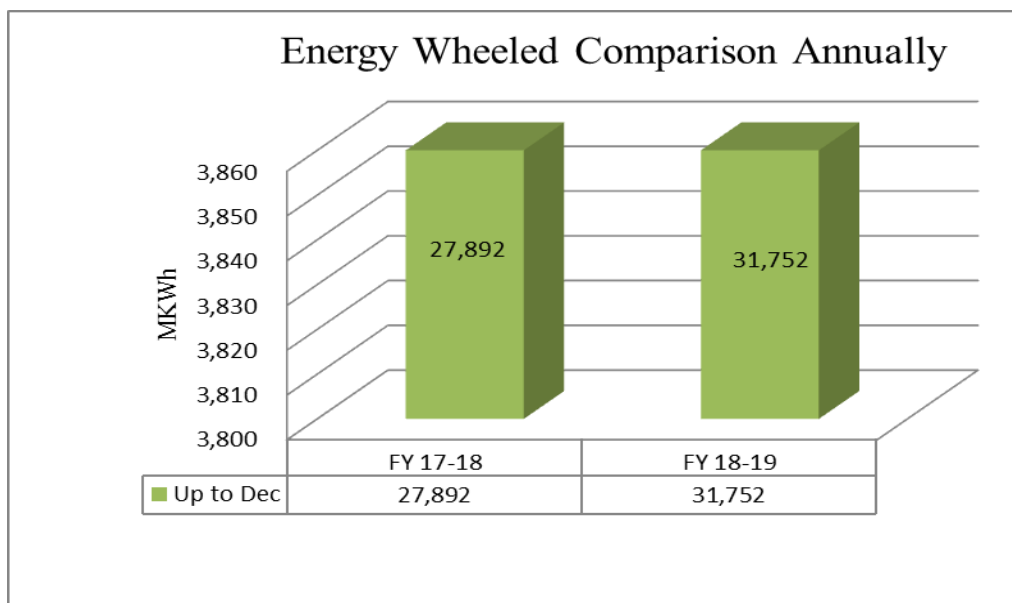
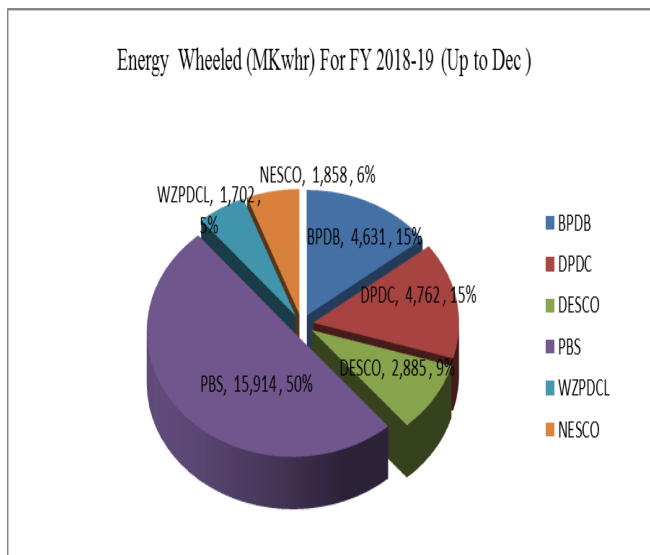
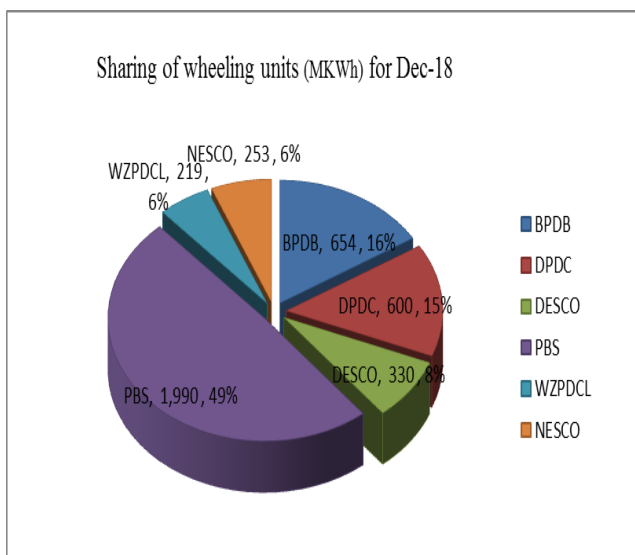
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



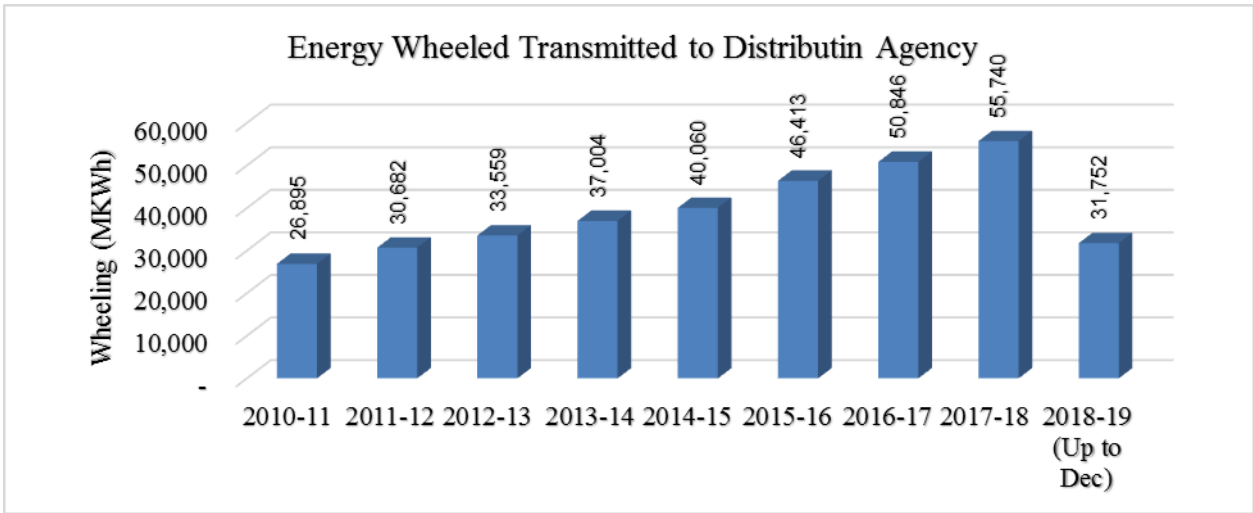
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



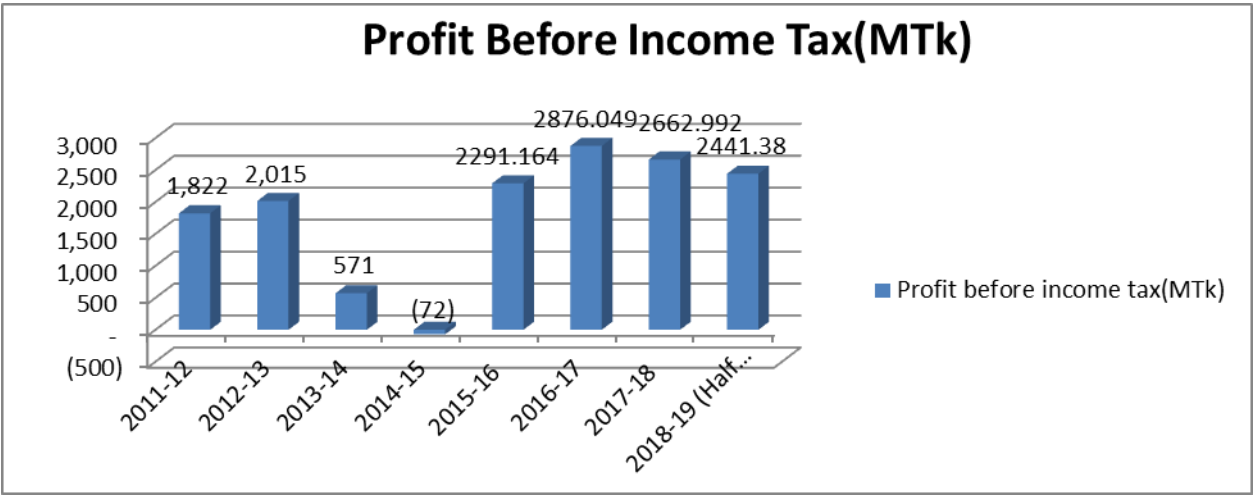
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



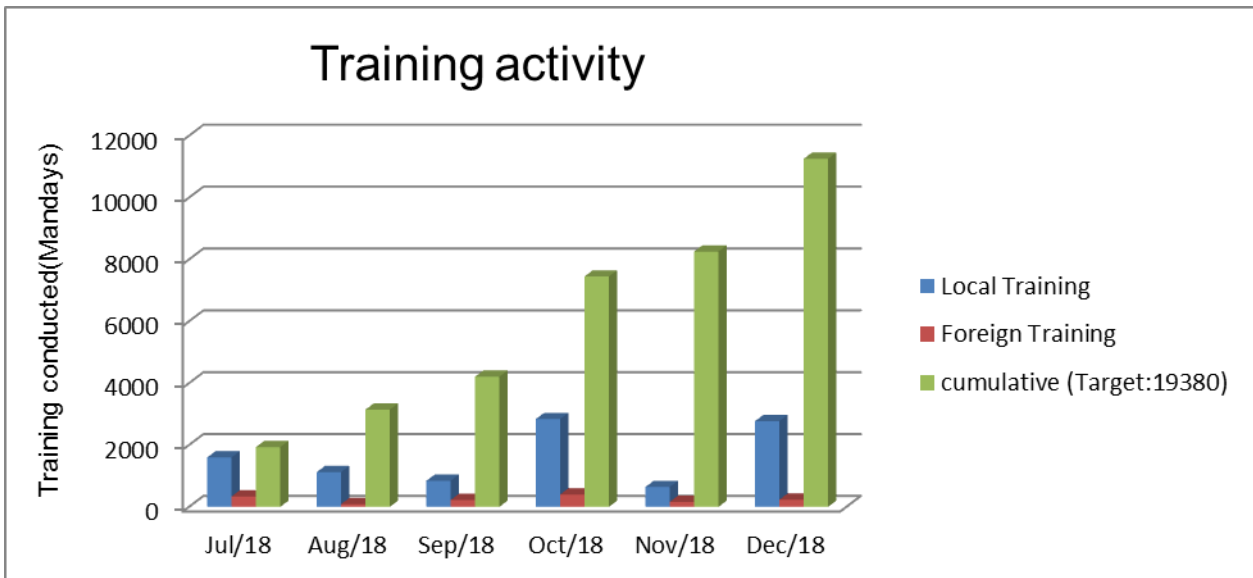
Note: Energy Wheeled increased 13.84% from previous fiscal year.



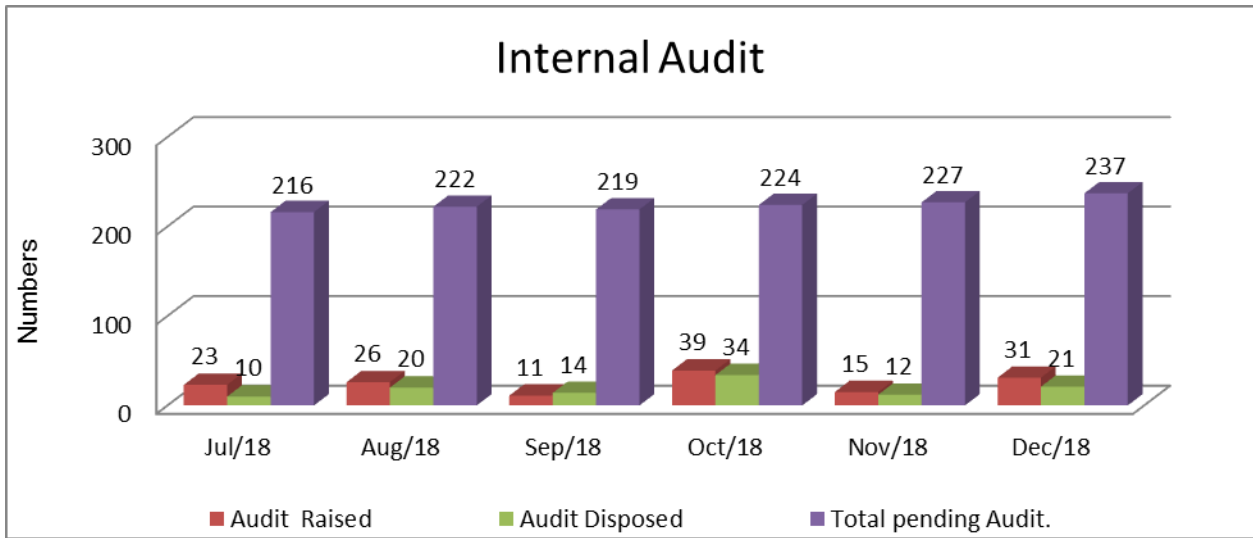
5) NET PROFIT BEFORE TAX:



6) TRAINING:

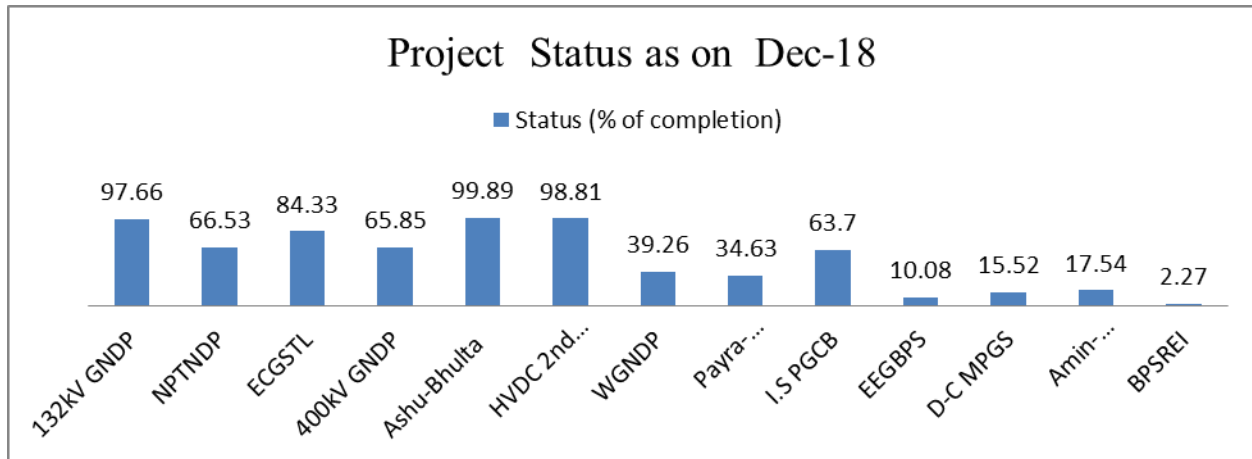


7) INTERNAL AUDIT:



8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:

9) ELECTRICITY CONSUMPTION:

