

EXECUTIVE SUMMARY

January-2017

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

In the current month:

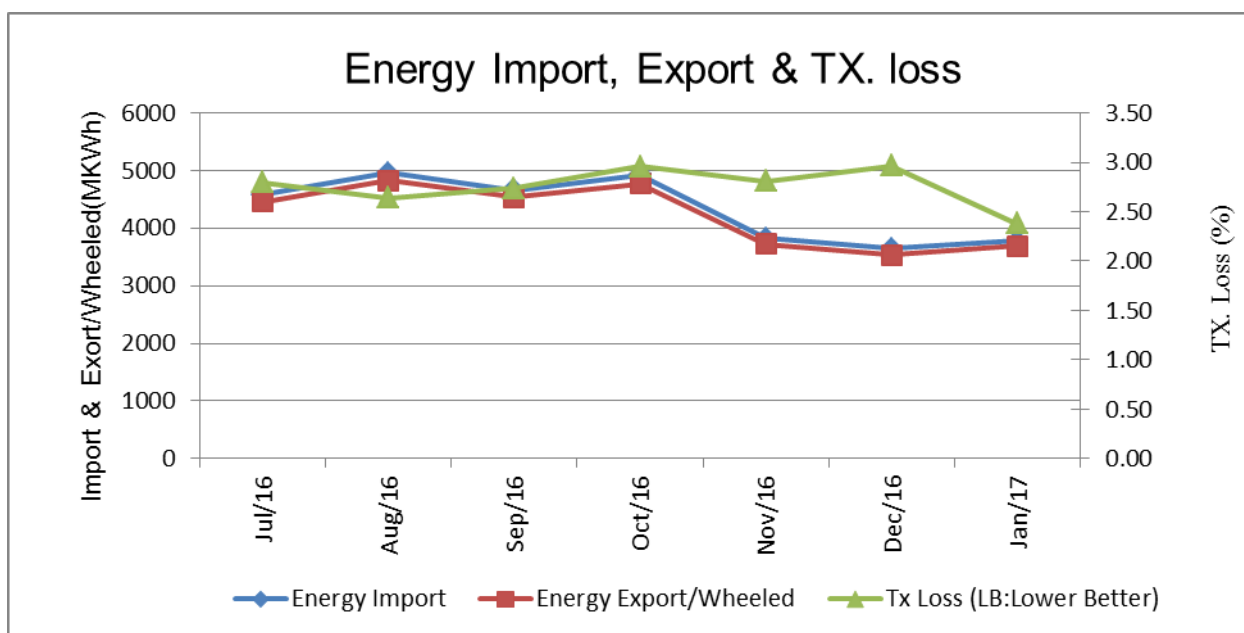
- Total energy imported by PGCB is **3783.22** MKWh
- Total energy exported by PGCB is **3693.14** MKWh
- Transmission loss is **2.38%** and
- Cumulative loss is **2.76%**.

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) 7=3+4+5+6	Total Net Non-Grid Generation (MKWh) 8	Total Input/ Import of PGCB (MKWh) 9=7-8
	Gross Gen. (MKWh)	Station use (MKWh)	Net Gen. (MKWh)	IPP	RPP	Imported from India			
	1	2	3=1-2	4	5	6			
FY 15-16	23,720.56	1,135.5	22,585.11	13,392.9	10,392.8	3,822.37	50,193.25	2,434.39	47,759
FY 16-17 (Up to Jan)	15,751.36	771.05	14,980.31	8,607.37	5,625.05	2,543.66	31,756.38	1,378.45	30,378
Jan-17	2,120.71	104.80	2,015.91	978.63	633.71	327.14	3,955.39	172.16	3,783
Jan-16	1702.24	78.58	1,623.66	922.54	659.12	271.45	3,476.77	173.31	3,303
Dec-16	1,991.25	104.53	1,886.73	1,081.52	510.47	323.82	3,802.54	160.55	3,642

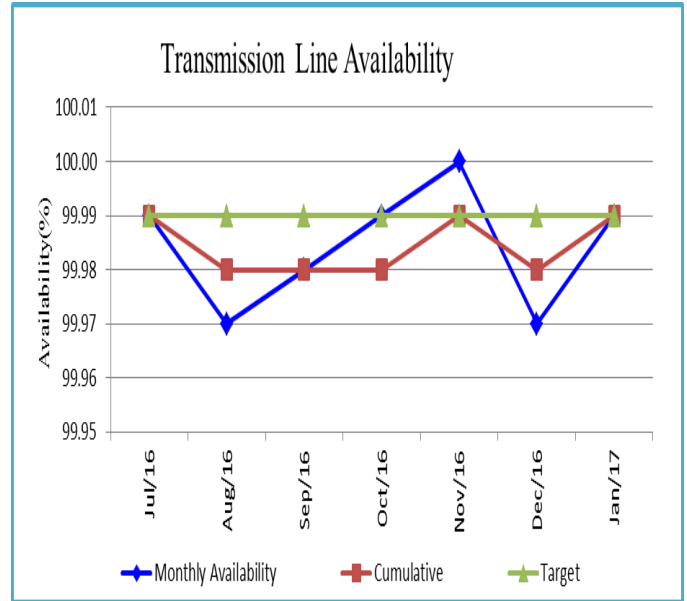
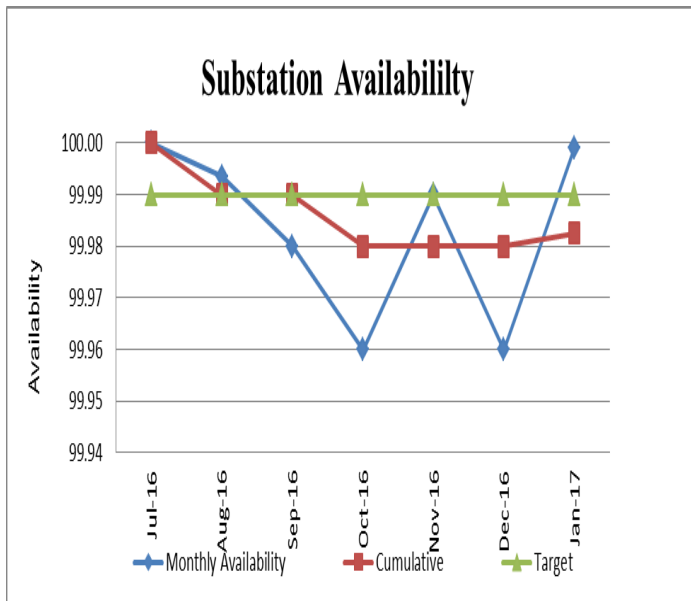


2) Maximum Generation, Demand and Load shedding;

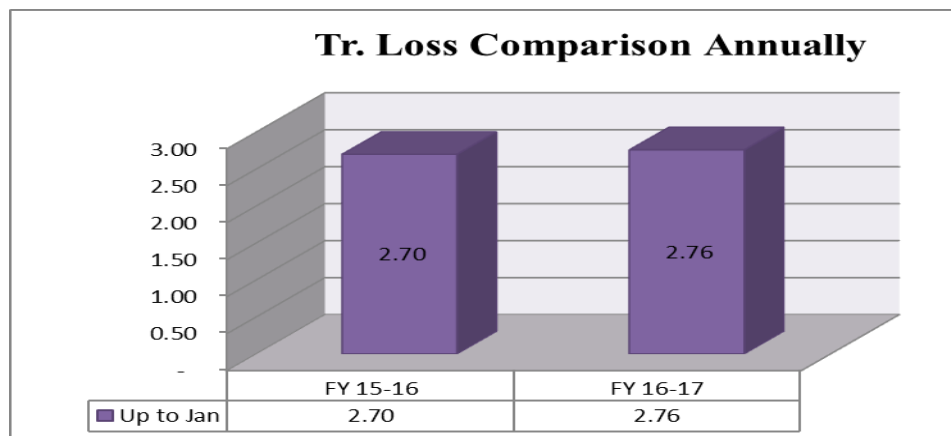
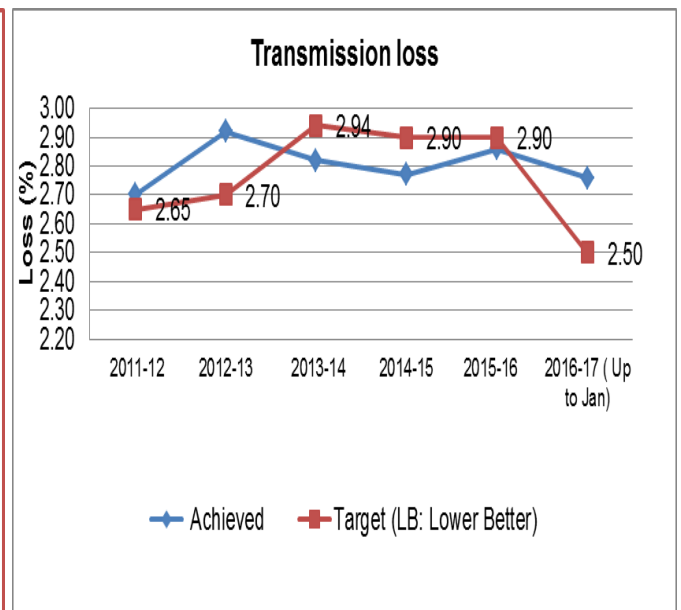
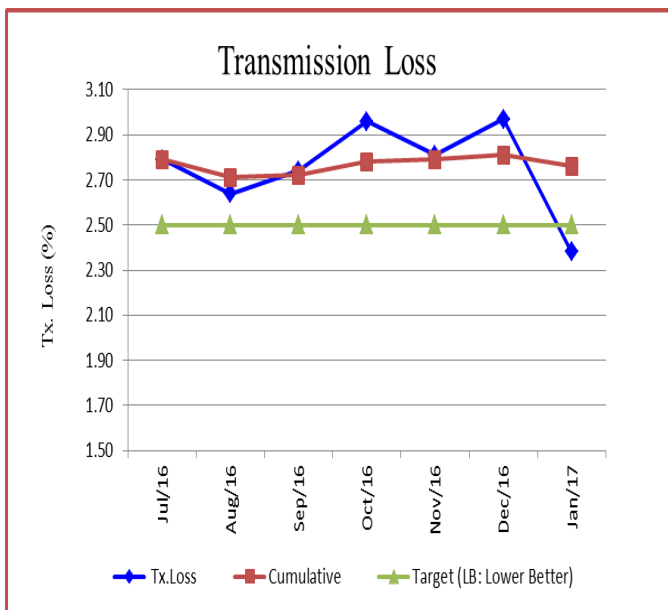
Description	Dec-16		Jan-17		FY 2016-17 (Up to Current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	04.12.16	7642	26.01.17	7836	05.07.16	9028
Maximum demand	04.12.16	7642	26.01.17	7836	05.07.16	9028
Maximum load shed.	-	-	-	-	25.08.16	627

B) KEY PERFORMANCE INDICATORS:

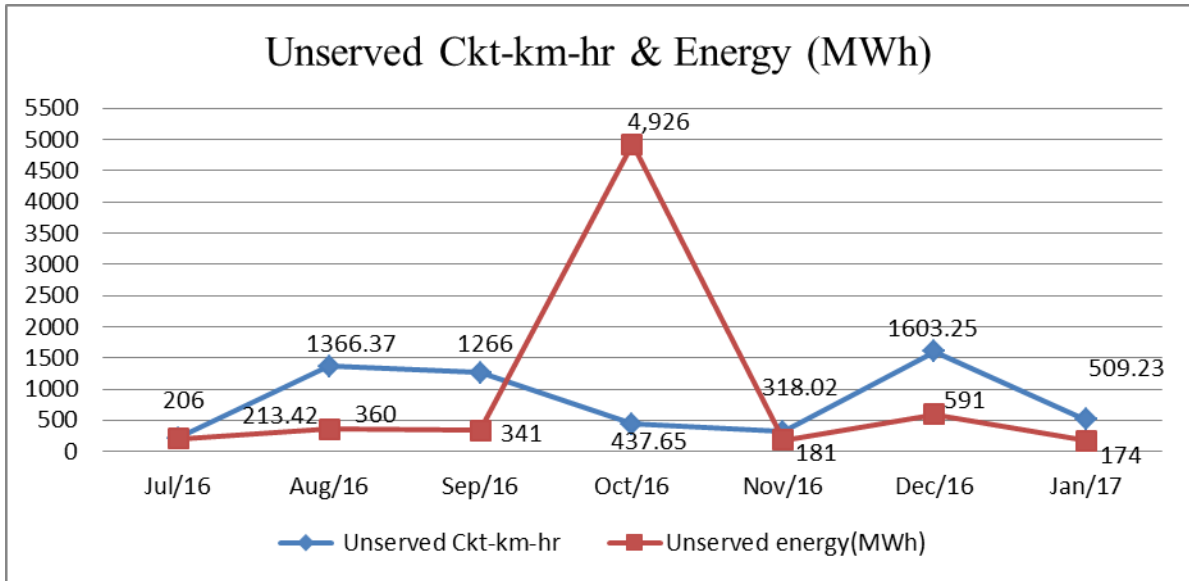
1) Substation Equipment Availability & Transmission Line Availability:



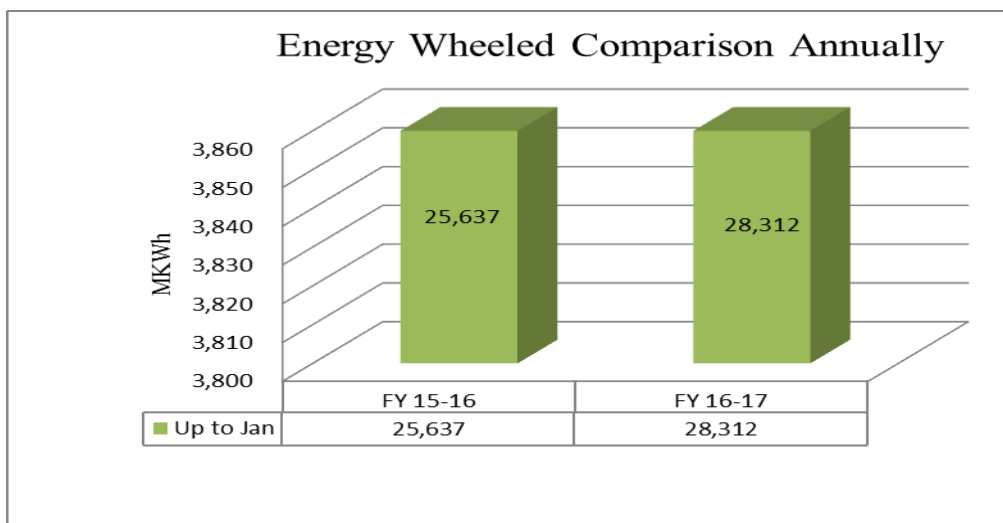
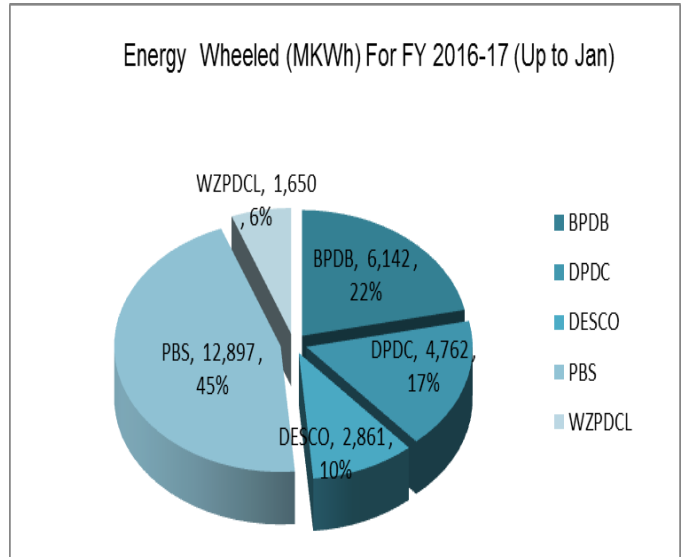
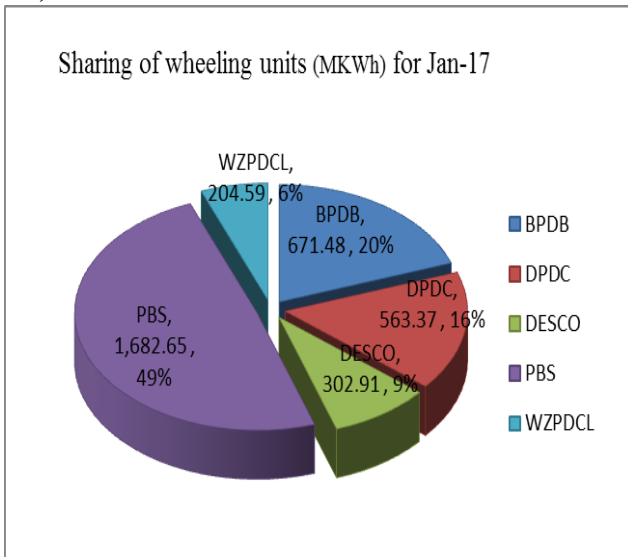
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



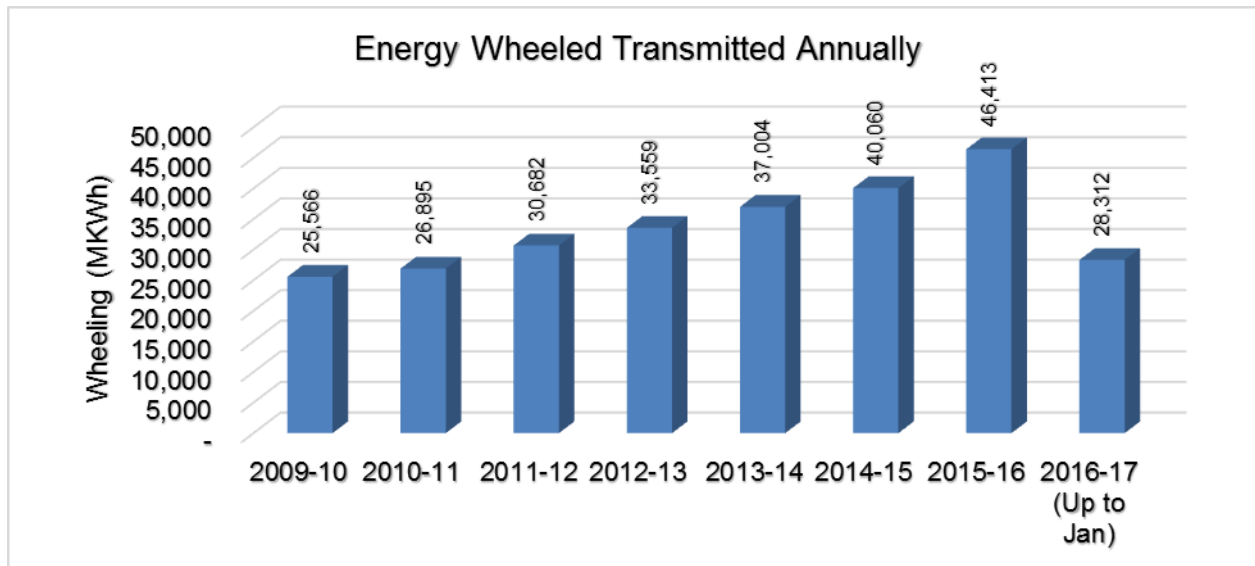
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



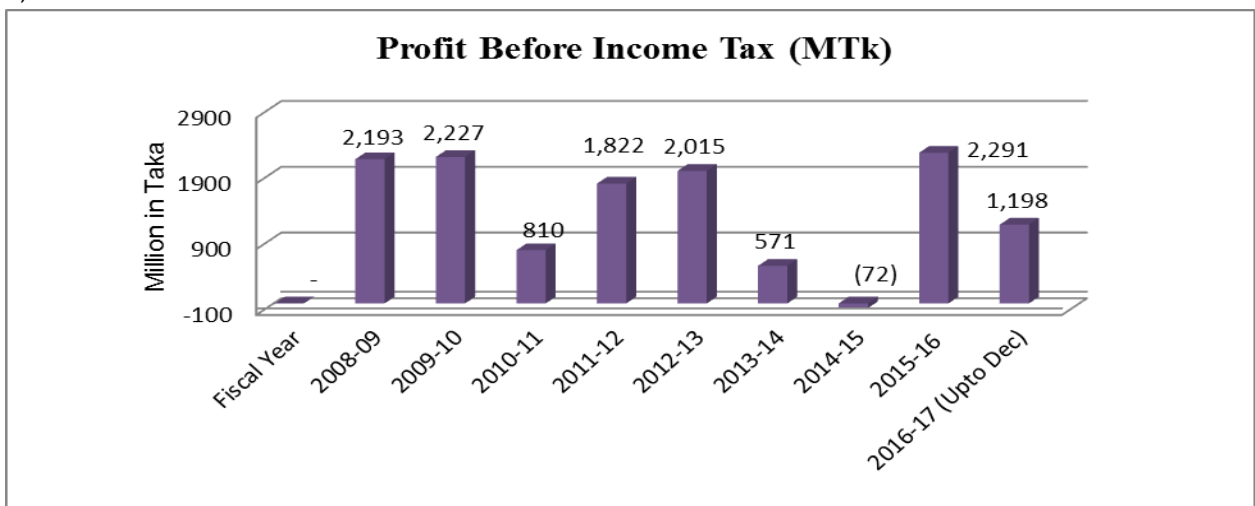
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



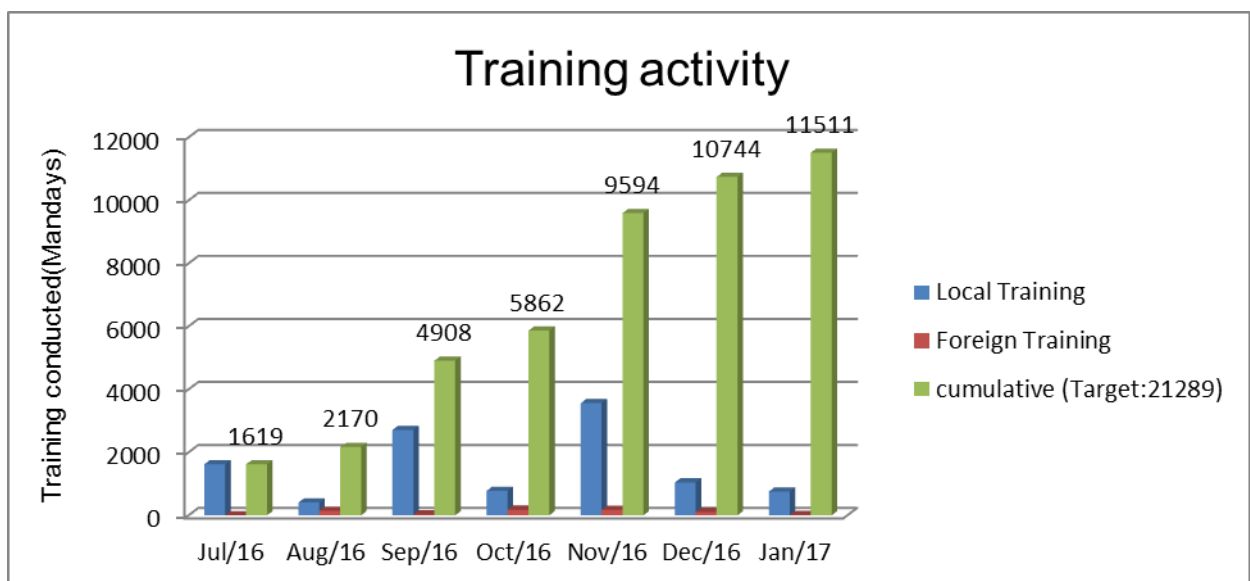
Note: Energy Wheeled increased 10.43% from previous fiscal year.



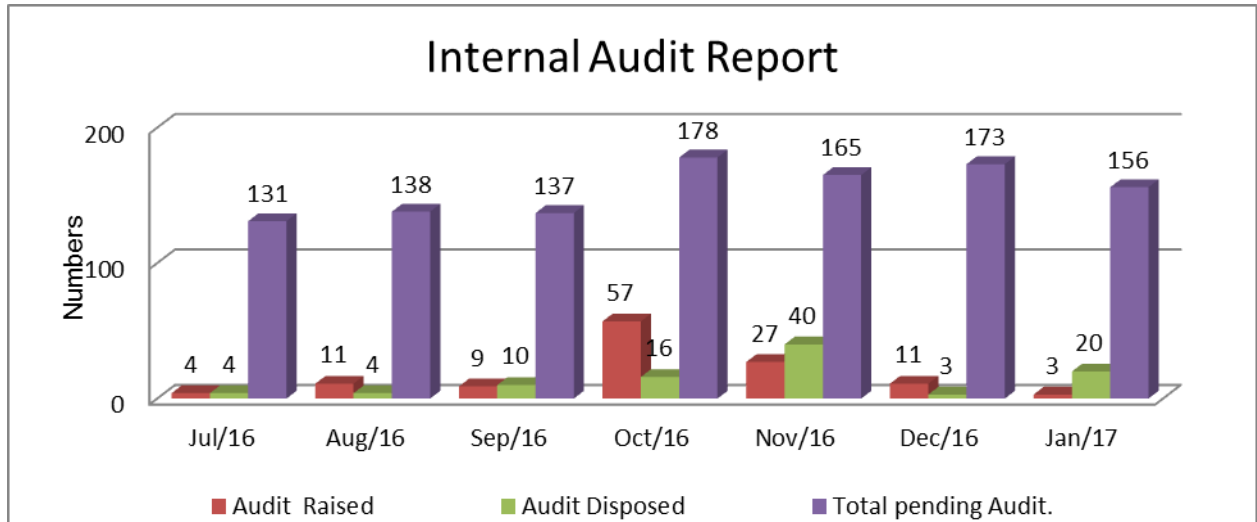
5) NET PROFIT BEFORE TAX:



6) TRAINING:

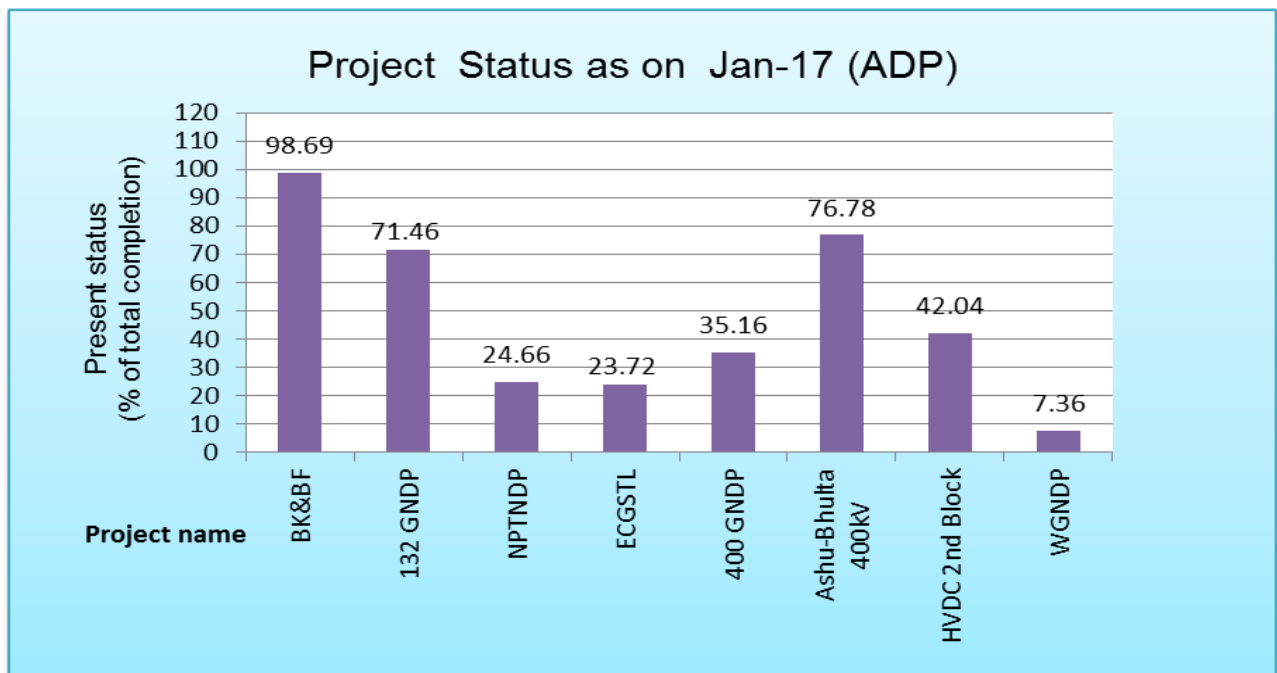


7) INTERNAL AUDIT:

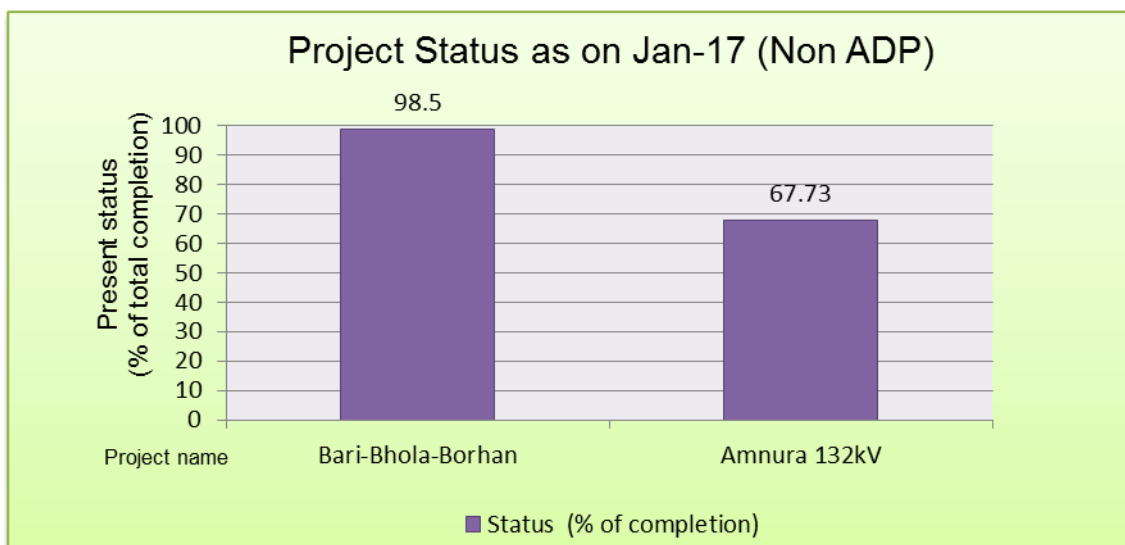


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) Monthly Electricity Consumption:

