

EXECUTIVE SUMMARY December-2016

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

In the current month:

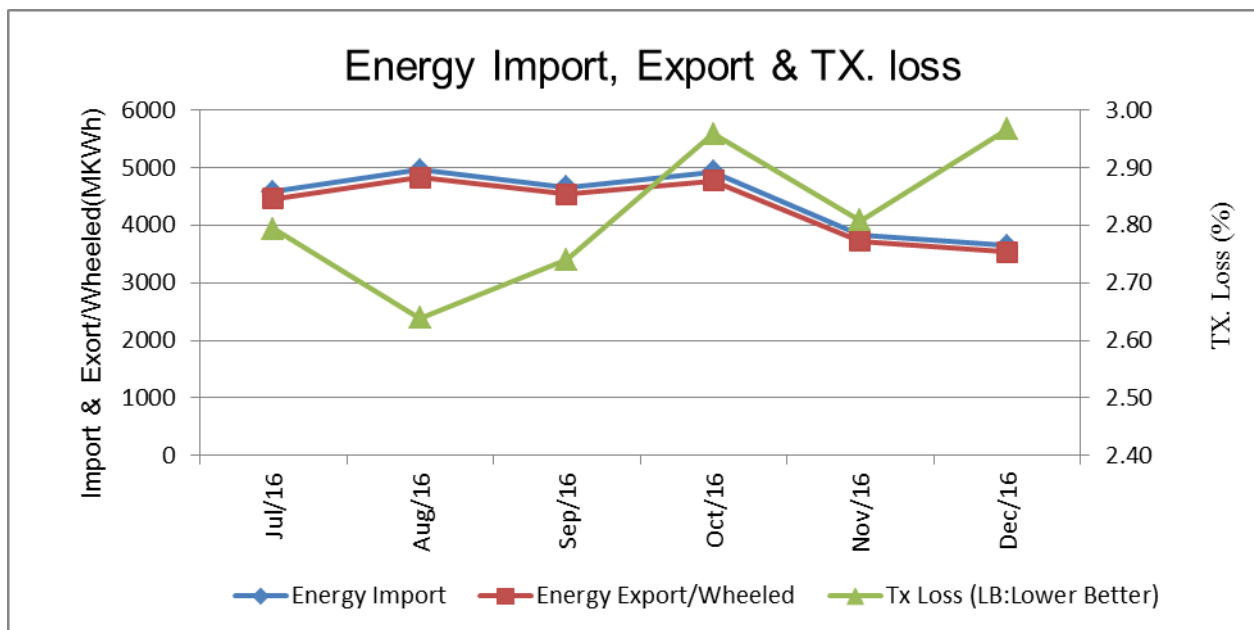
- Total energy imported by PGCB is **3641.989** MKWh
- Total energy exported by PGCB is **3533.96** MKWh
- Transmission loss is **2.97%** and
- Cumulative loss is **2.81%**.

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 Dec)	13,630.65	666.25	12,964.40	7,628.74	4,991.34	2,216.52	27,800.99	1,206.29	26,595
Dec-16	1,991.25	104.53	1,886.73	1,081.52	510.47	323.82	3,802.54	160.55	3,642
Dec-15	1684.7	77.65	1607.05	892.11	553.53	247.7	3,300.39	157.1	3,143
Nov-16	2,033.73	103.73	1,930.00	1,181.30	506.48	356.20	3,973.98	149.00	3,825

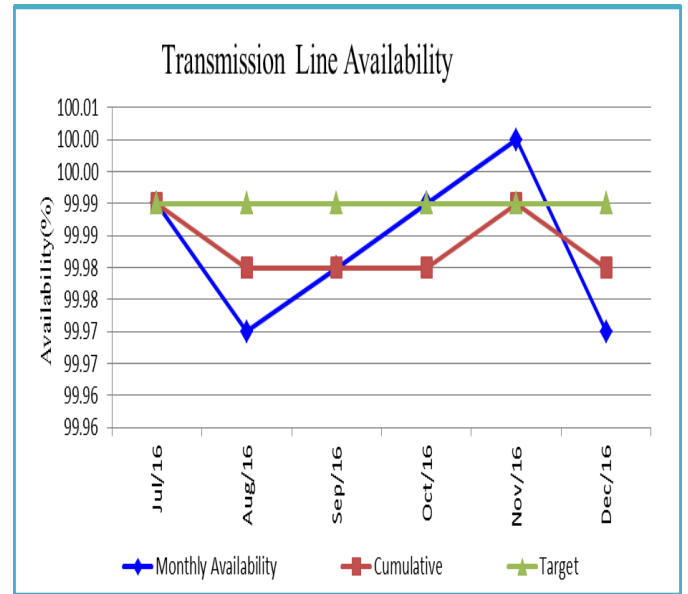
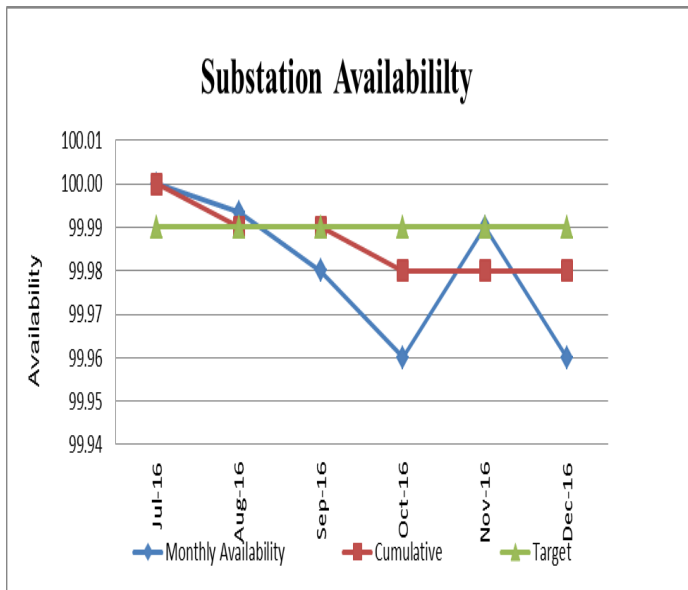


2) Maximum Generation, Demand and Load shedding;

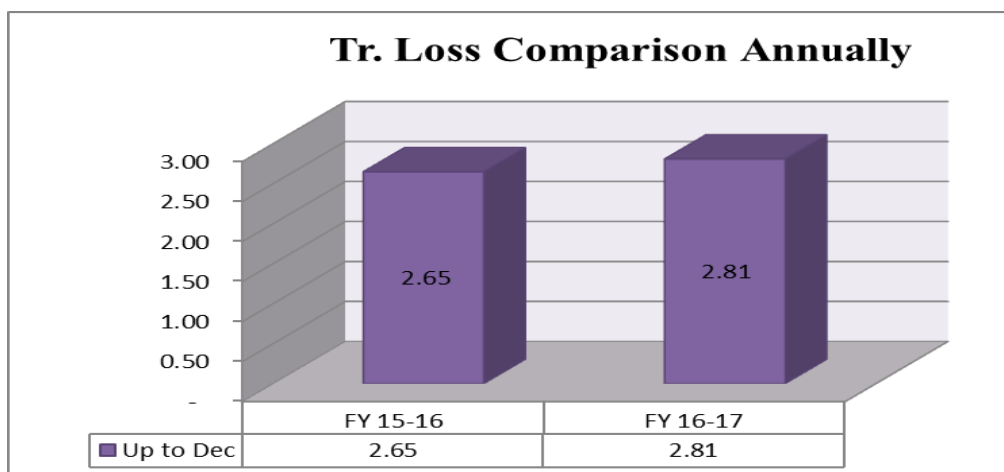
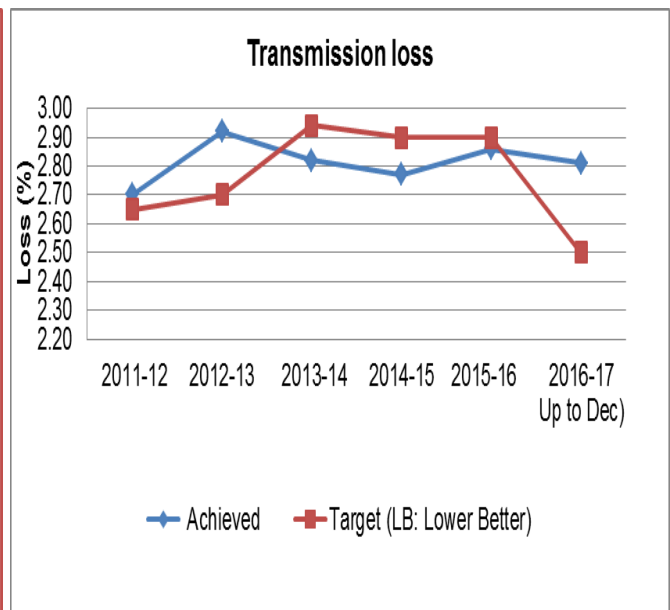
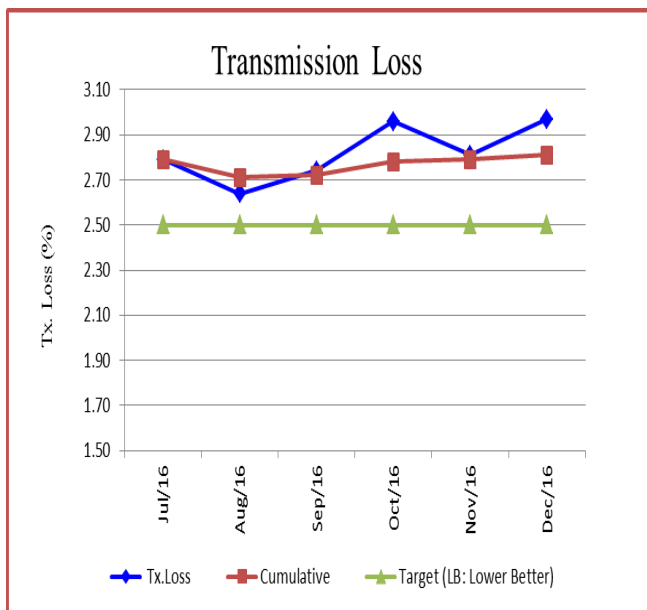
Description	Nov-16		Dec-16		FY 2016-17 (Up to Current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	03.11.16	8497	04.12.16	7642	05.07.16	9028
Maximum demand	03.11.16	8497	04.12.16	7642	05.07.16	9028
Maximum load shed.	-	-	-	-	25.08.16	627

B) KEY PERFORMANCE INDICATORS:

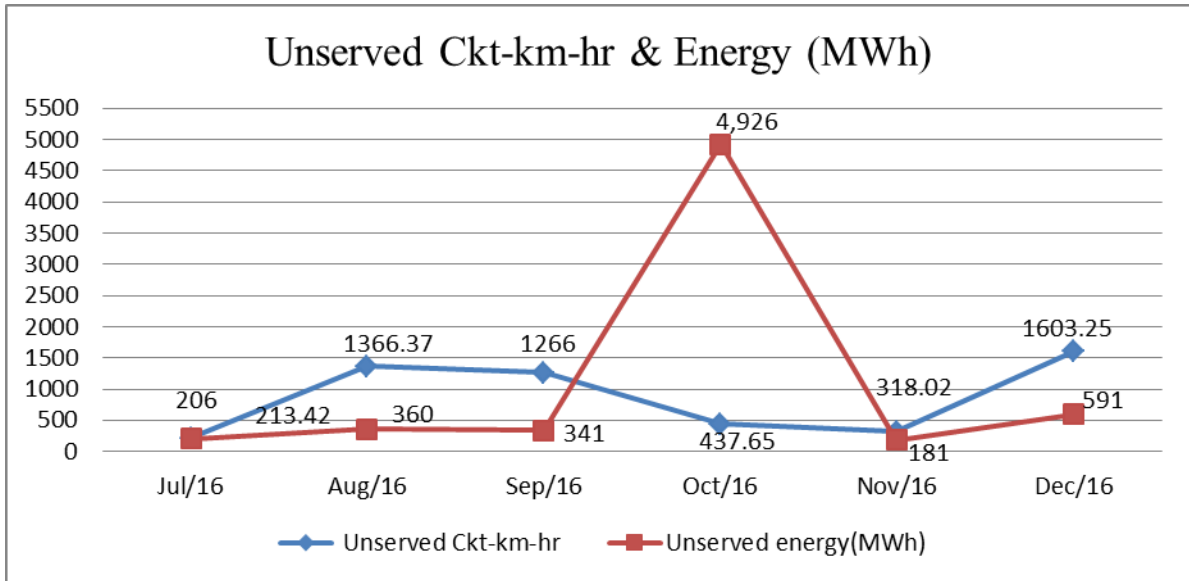
1) Substation Equipment Availability & Transmission Line Availability:



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

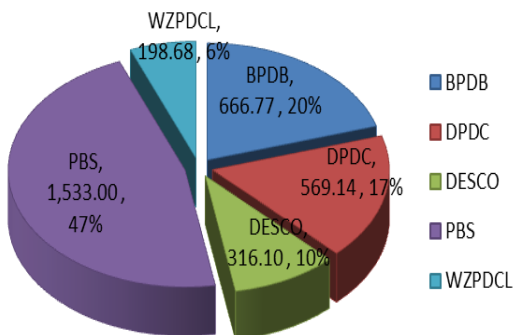


3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:

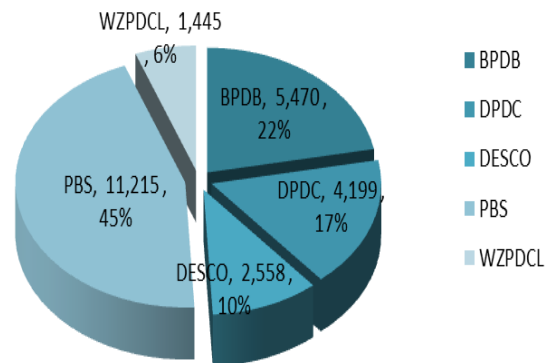


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

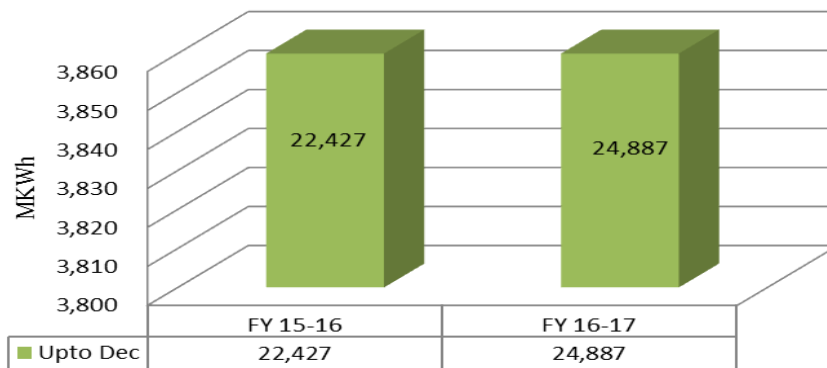
Sharing of wheeling units (MKWh) for Dec-16



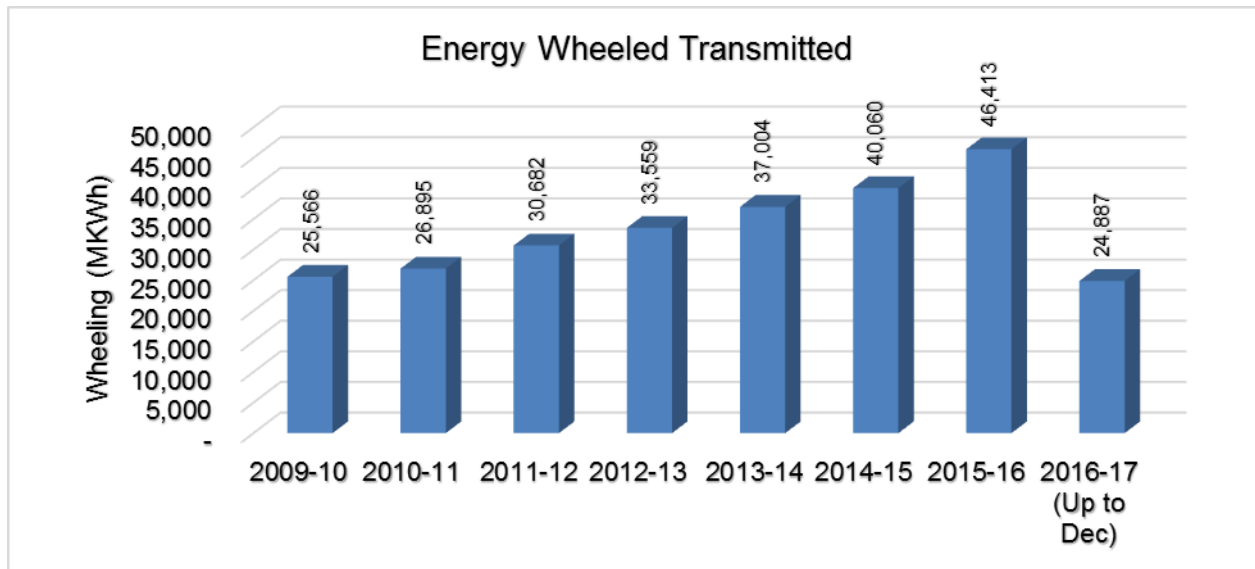
Energy Wheeled (MKWh) For FY 2016-17 (Up to Dec)



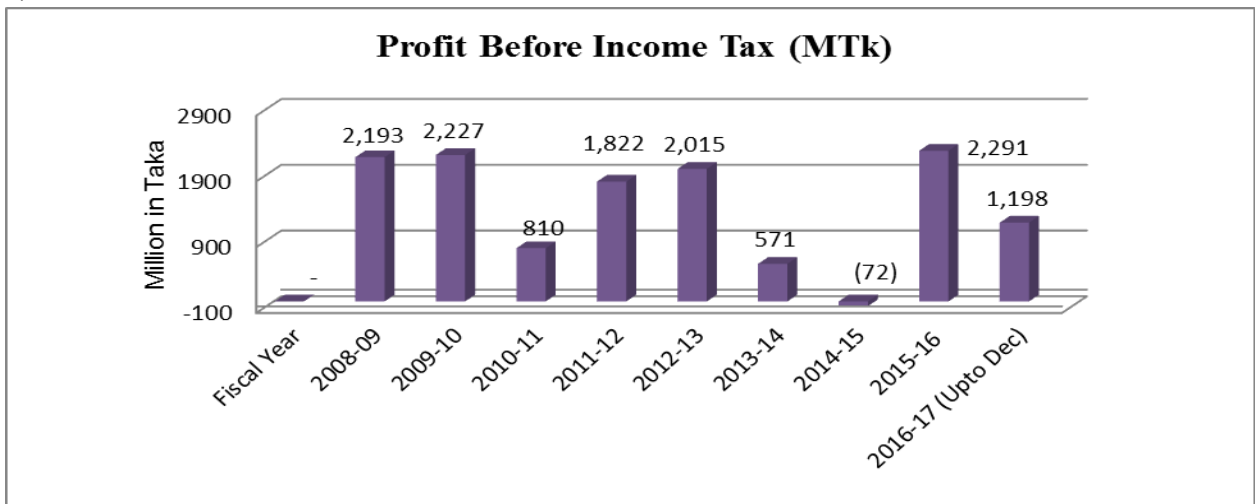
Energy Wheeled Comparison Annually



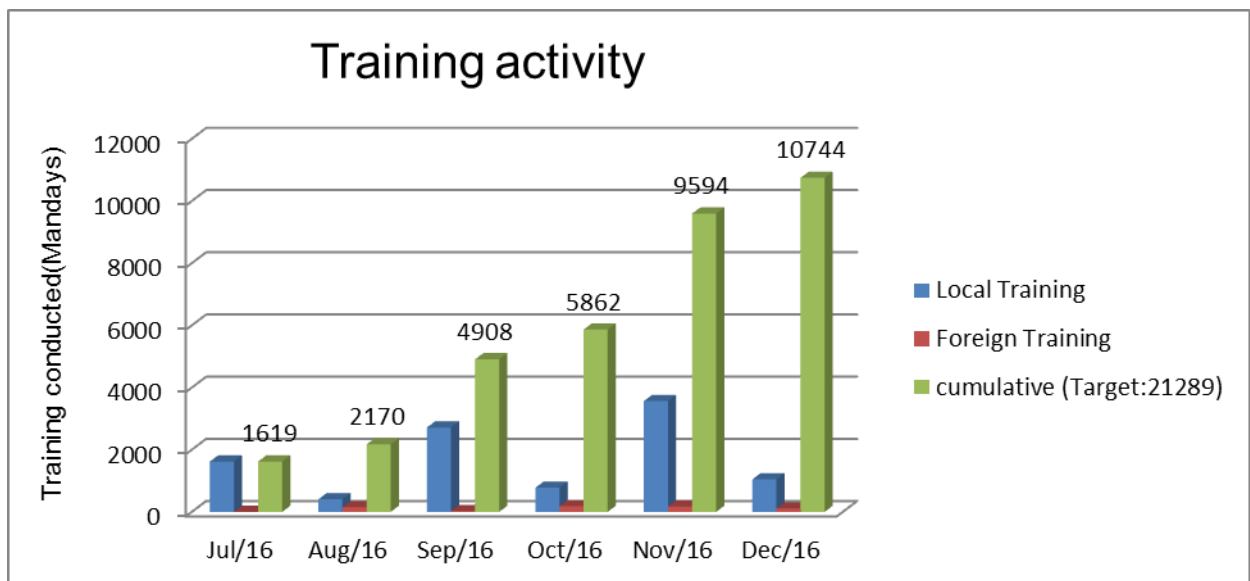
Note: Energy Wheeled increased 10.97% from previous fiscal year.



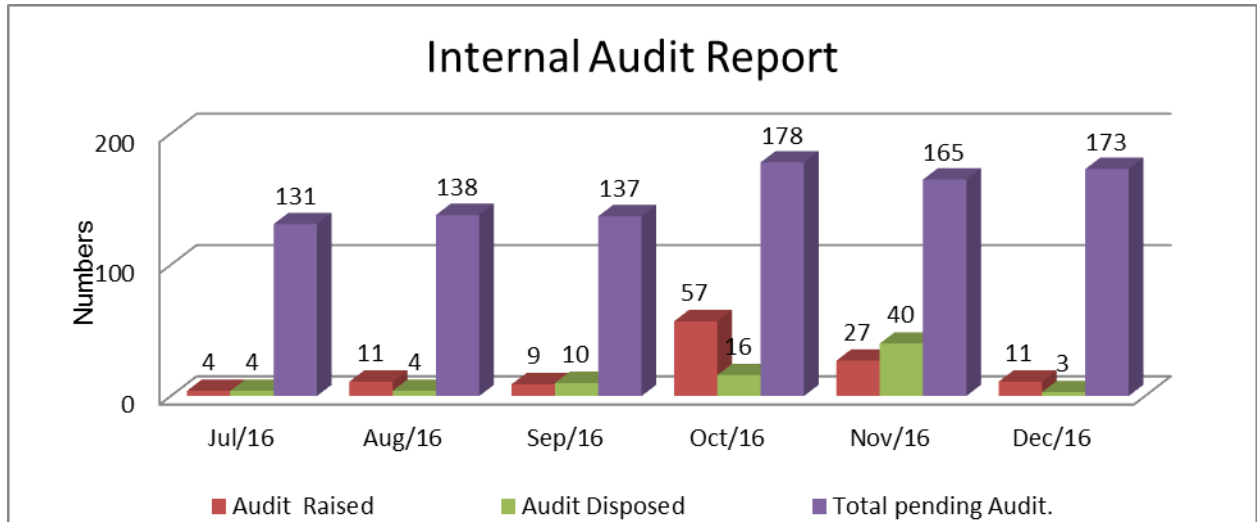
5) NET PROFIT BEFORE TAX:



6) TRAINING:

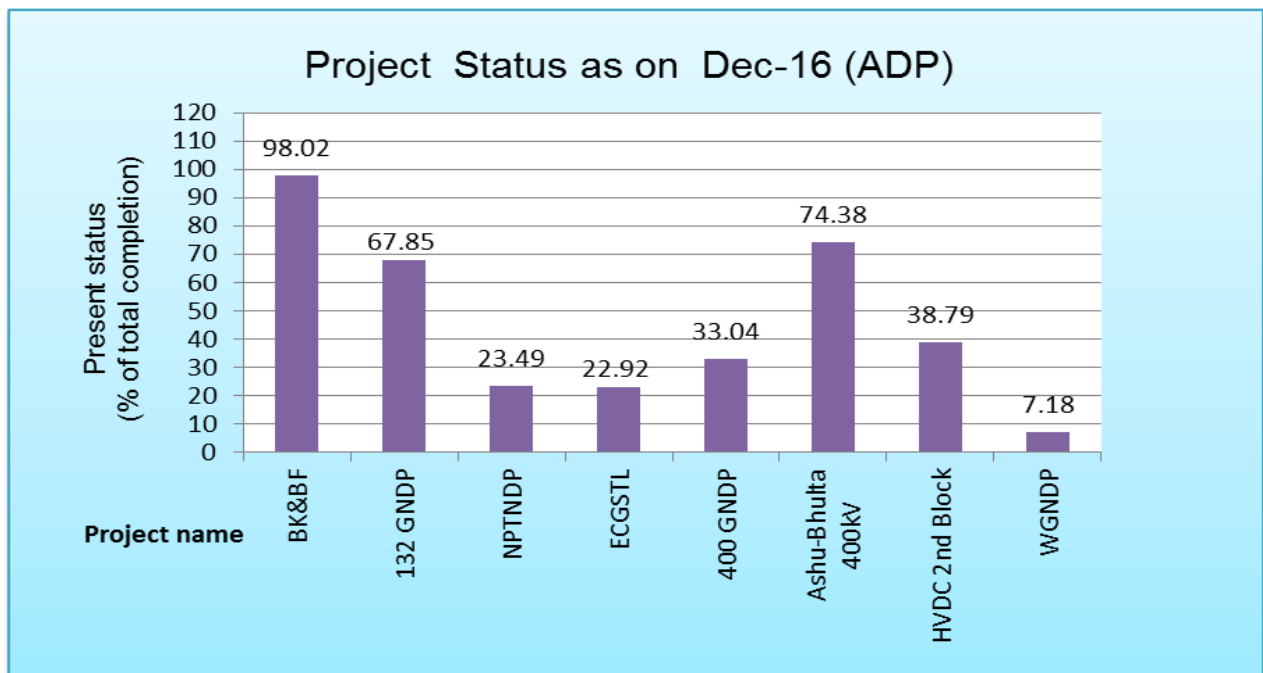


7) INTERNAL AUDIT:

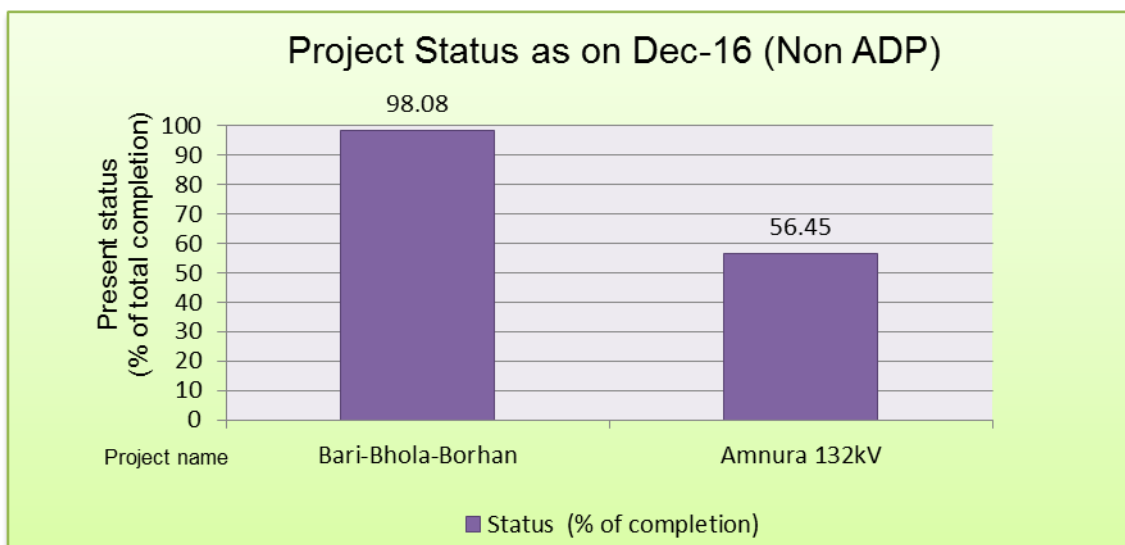


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) Monthly Electricity Consumption:

