

EXECUTIVE SUMMARY

September-2016

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

In the current month:

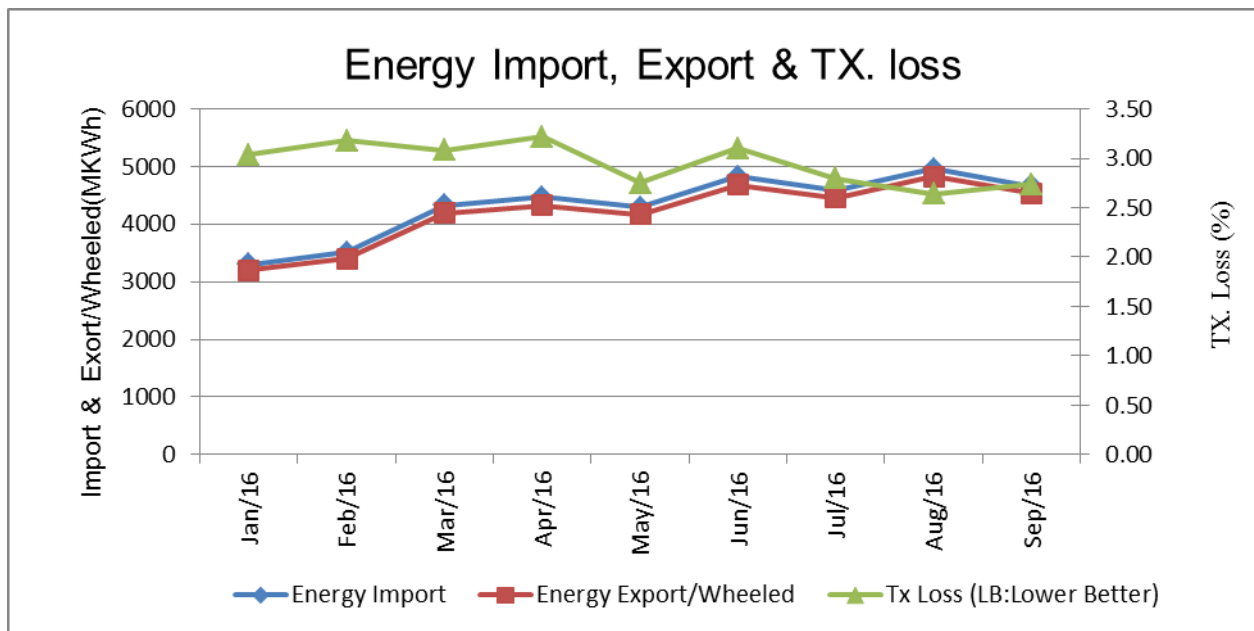
- Total energy imported by PGCB is **4661.63** MKWh
- Total energy exported by PGCB is **4533.91** MKWh
- Transmission loss is **2.74%** and
- Cumulative loss is **2.72%**.

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 Sep)	7,175.39	346.51	6,828.88	3,817.05	3,106.19	1,131.57	14,883.69	677.11	14,207
Sep-16	2,323.30	114.95	2,208.35	1,335.87	964.51	378.48	4,887.21	225.58	4,662
Sep-15	2005.65	93.03	1912.62	1183.71	900.95	315.83	4,313.11	223.77	4,089
Aug-16	2,404.28	109.90	2,294.38	1,336.63	1,180.05	385.84	5,196.90	237.23	4,960

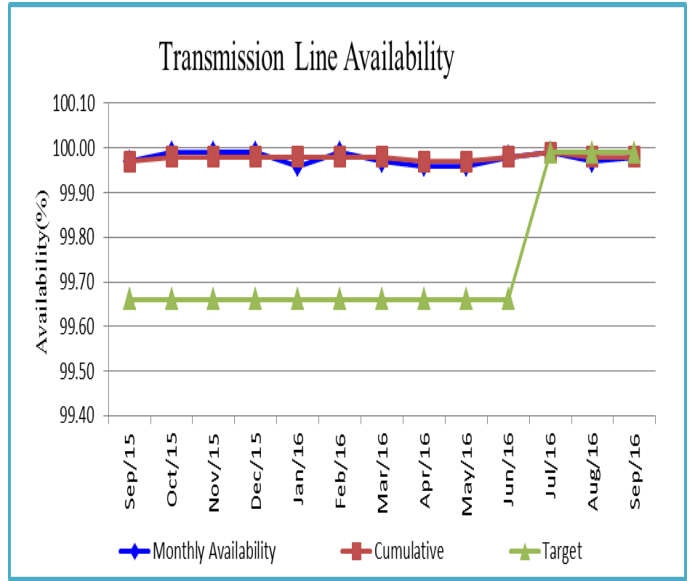
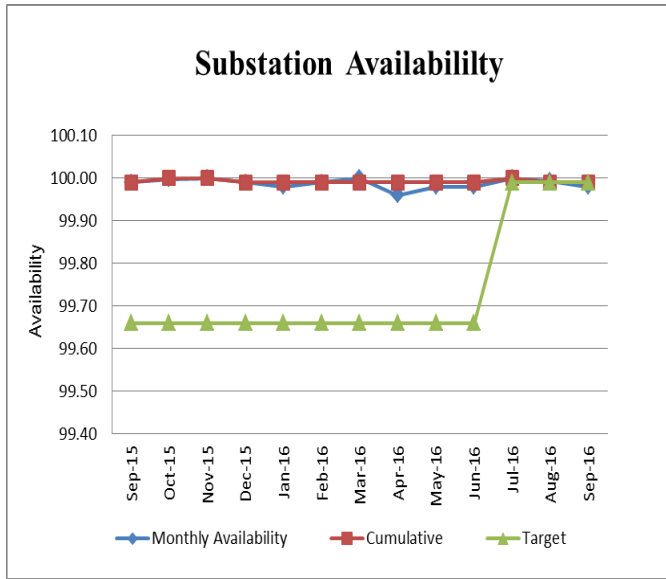


2) Maximum Generation, Demand and Load shedding;

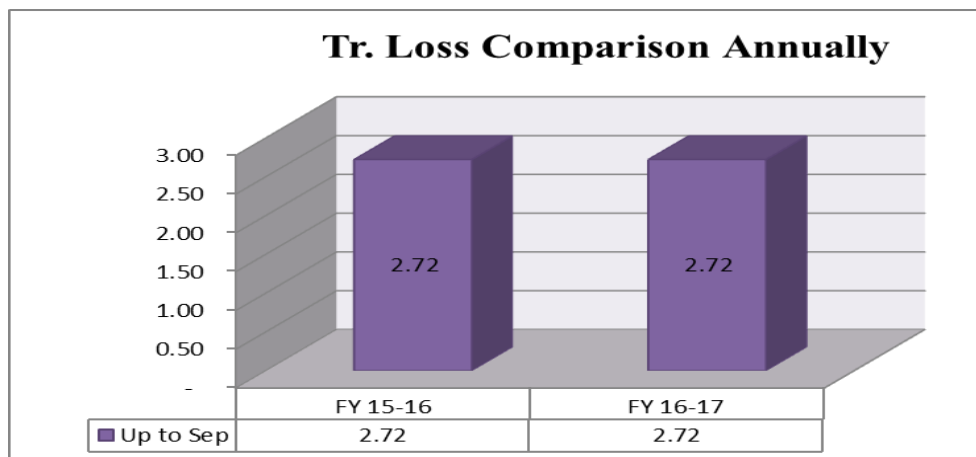
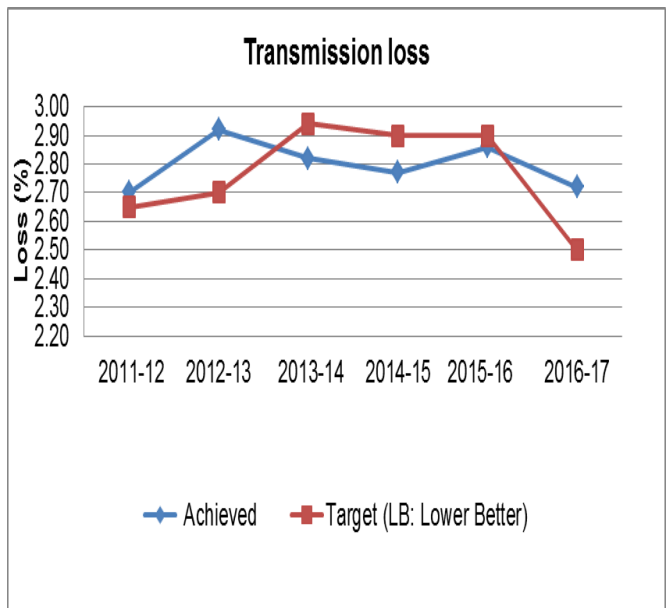
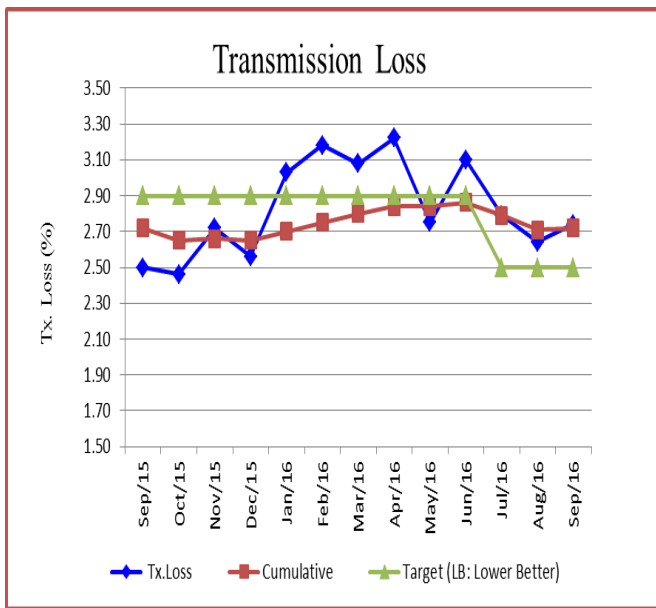
Description	Aug-16		Sep-16		FY 2016-17 (Up to Current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	28.08.16	8616	08.09.16	8890	05.07.16	9028
Maximum demand	24.08.16	8750	07.09.16	8900	05.07.16	9028
Maximum load shed.	25.08.16	627	04.09.16	439	25.08.16	627

B) KEY PERFORMANCE INDICATORS:

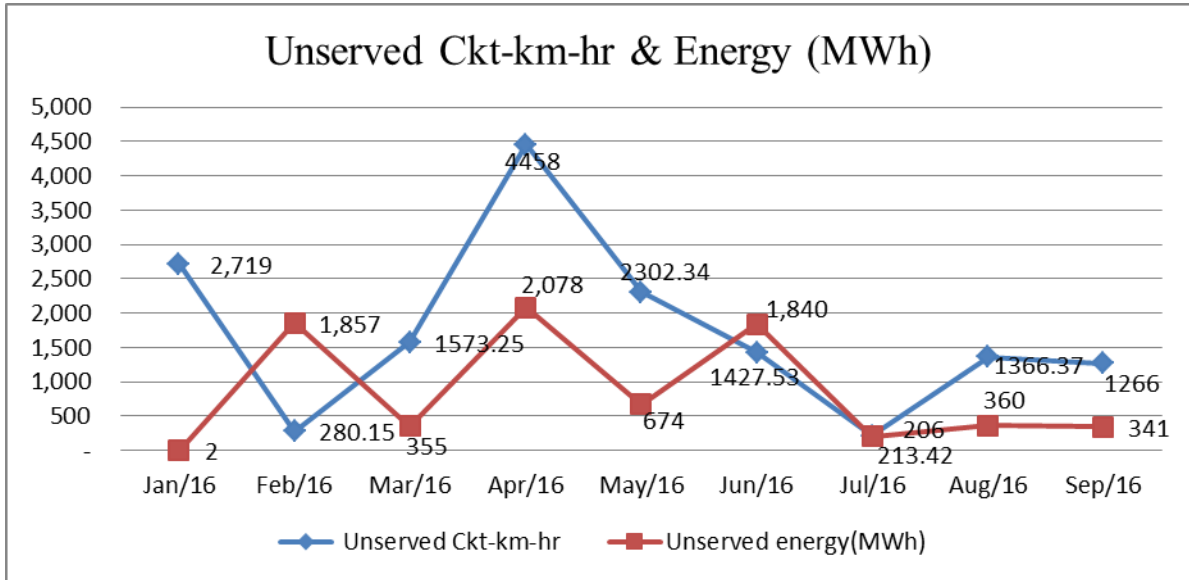
1) Substation Equipment Availability & Transmission Line Availability:



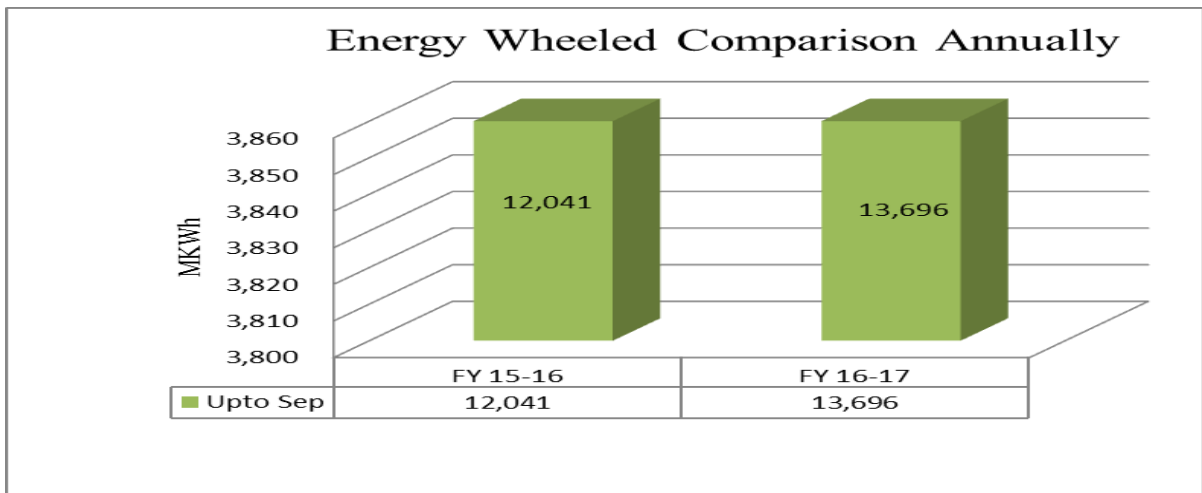
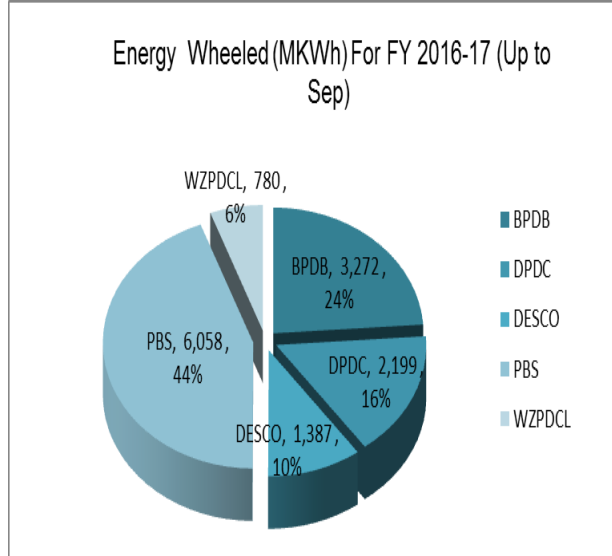
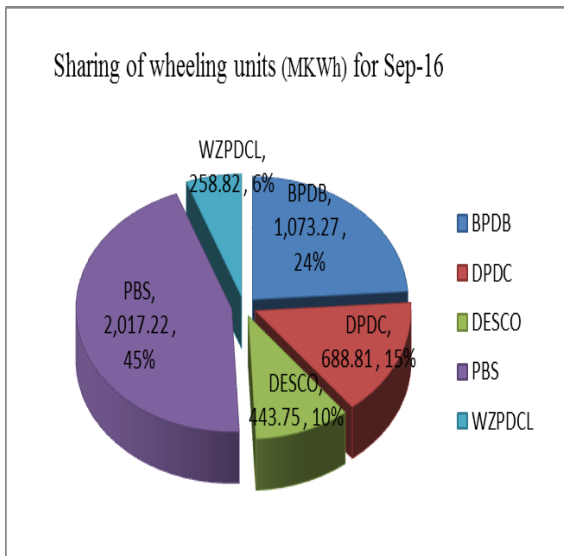
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



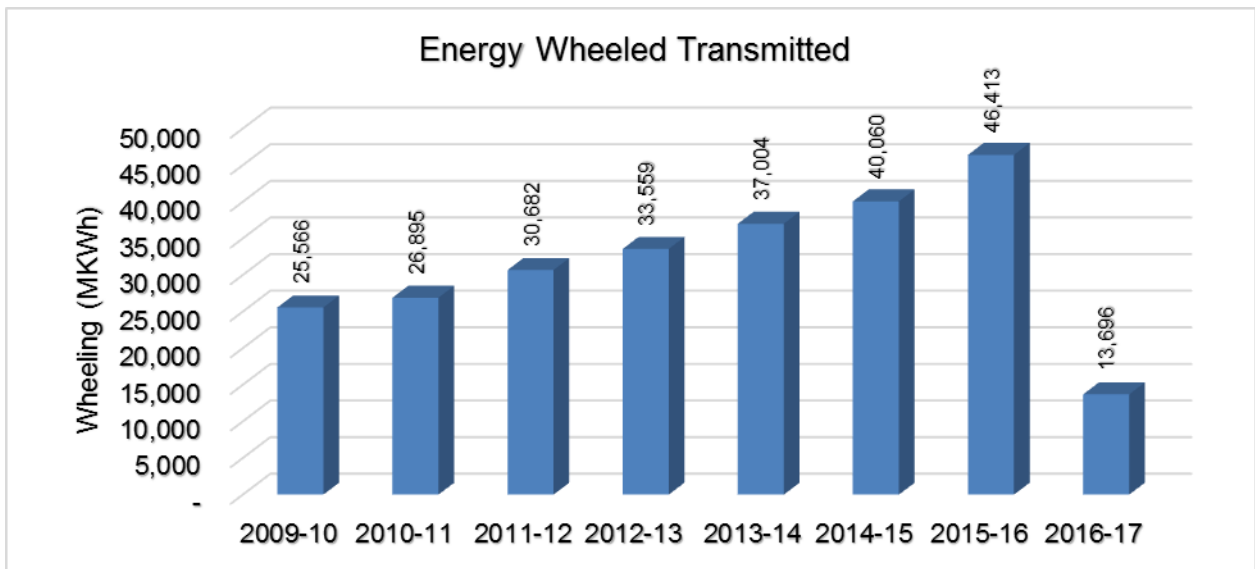
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



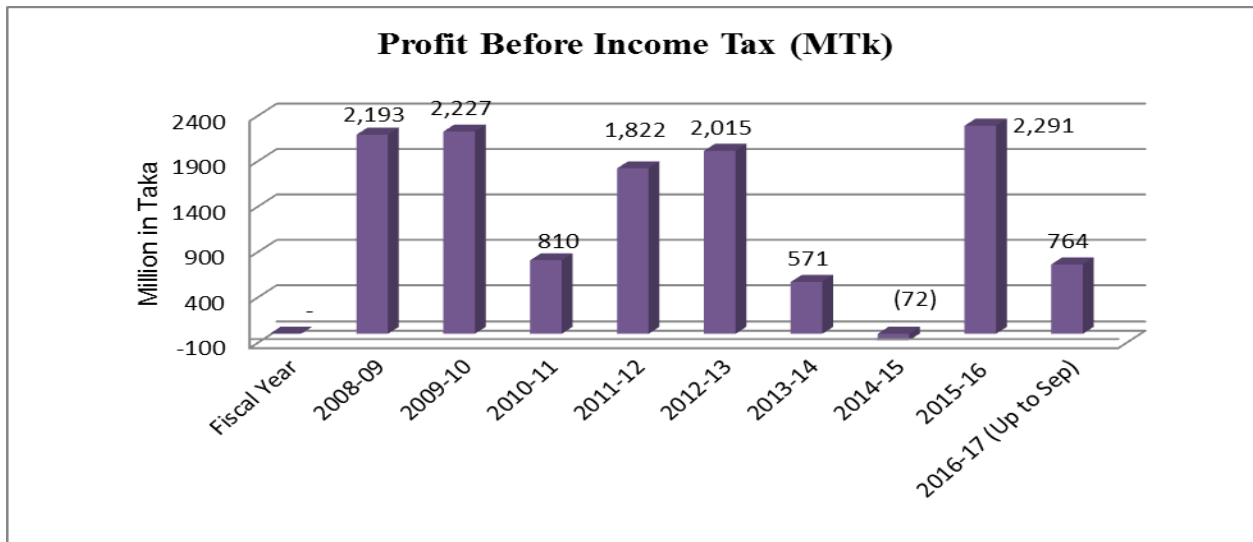
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



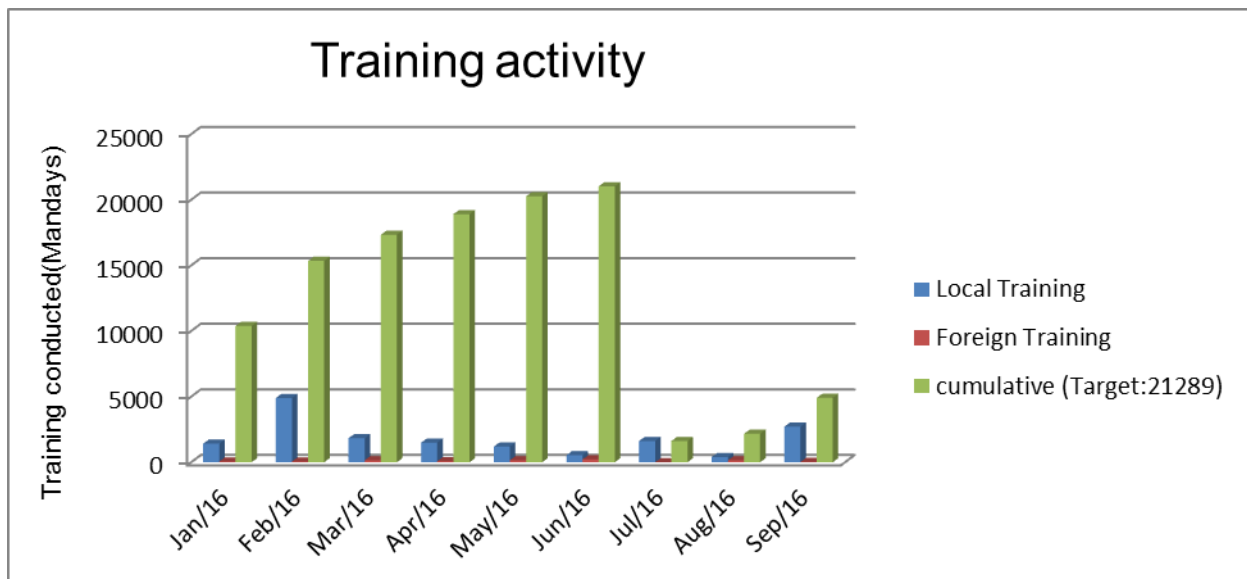
Note: Energy Wheeled increased 13.74% from previous fiscal year.



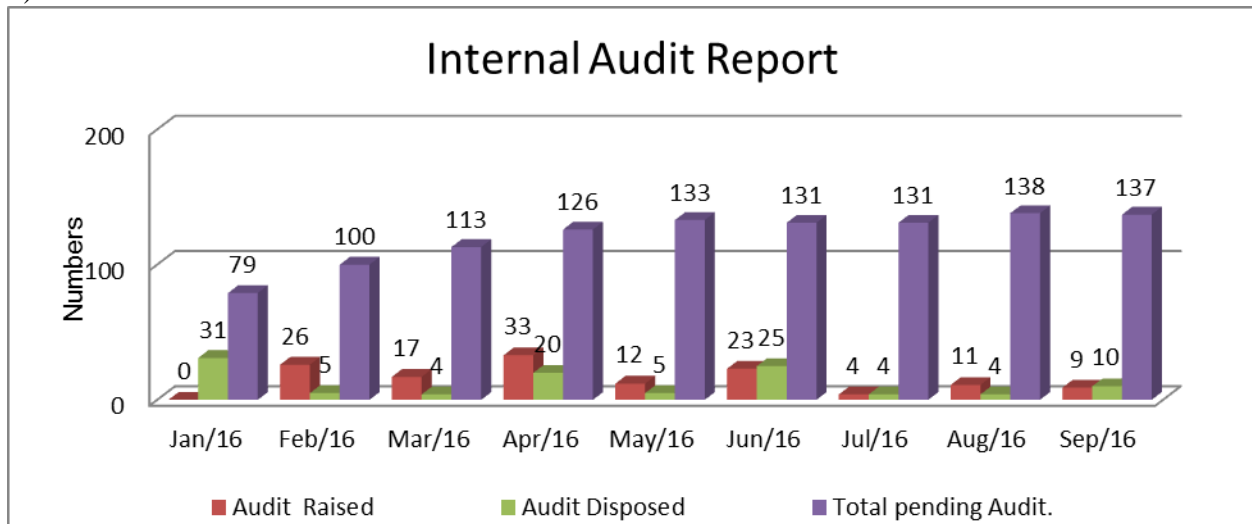
5) NET PROFIT BEFORE TAX:



6) TRAINING:

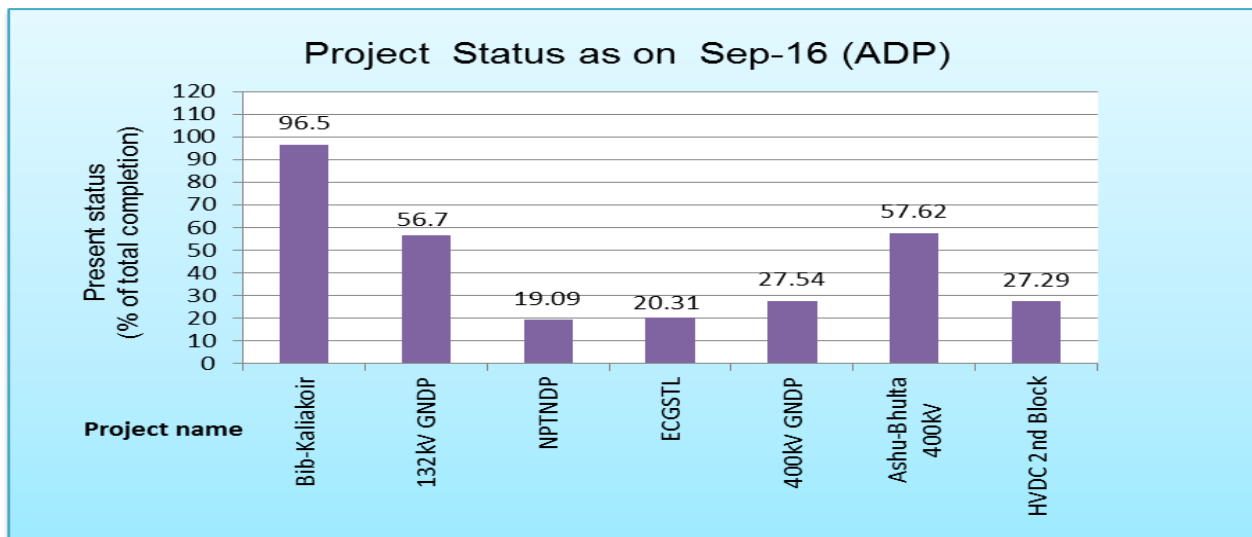


7) INTERNAL AUDIT:

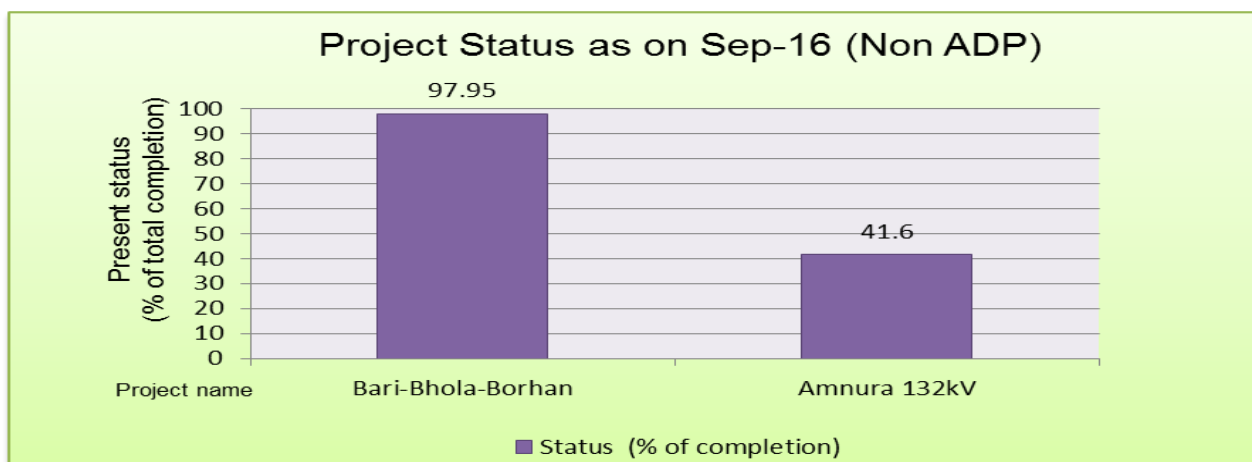


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) Monthly Electricity Consumption:

