

# EXECUTIVE SUMMARY

## May-2017

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

In the current month:

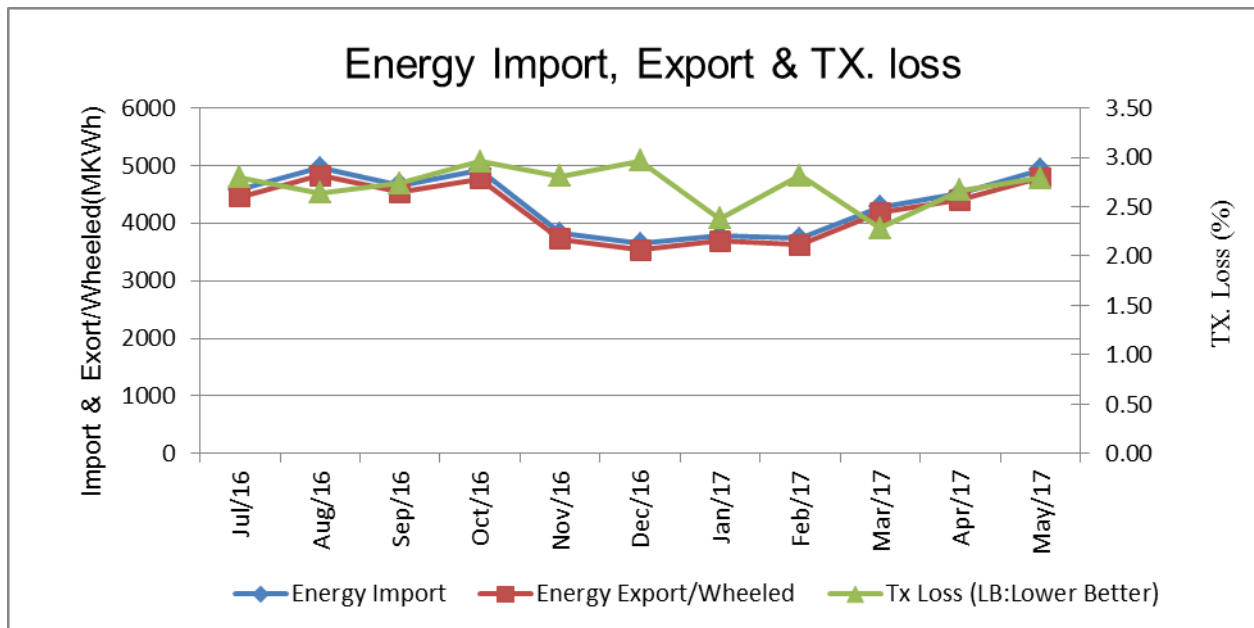
- Total energy imported by PGCB is 4920.95 MKWh
- Total energy exported by PGCB is 4783.75 MKWh
- Transmission loss is **2.79%** and
- Cumulative loss is **2.66%**.

### 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)	Total Net Non-Grid Generation (MKWh)	Total Input/ Import of PGCB (MKWh)
	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 May)	25,038.79	1,213.15	23,825.64	13,553.84	8,564.50	4,218.00	50,161.97	2,334.95	47,827
May-17	2,581.56	118.88	2,462.68	1,483.44	870.81	452.35	5,269.28	348.33	4,921
May-16	2078.269	100.17	1978.099	1111.48	1035.24	374.766	4,499.59	205	4,295
Apr-17	2,335.45	112.16	2,223.29	1,421.86	716.83	426.11	4,788.09	269.00	4,519

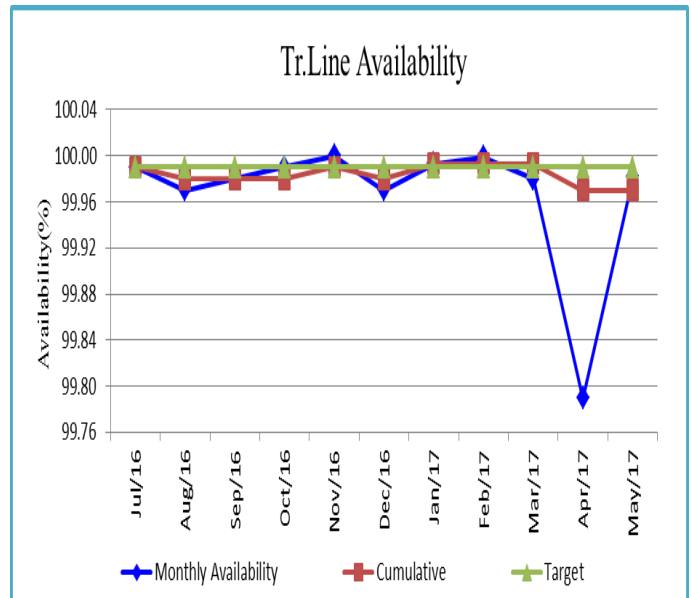
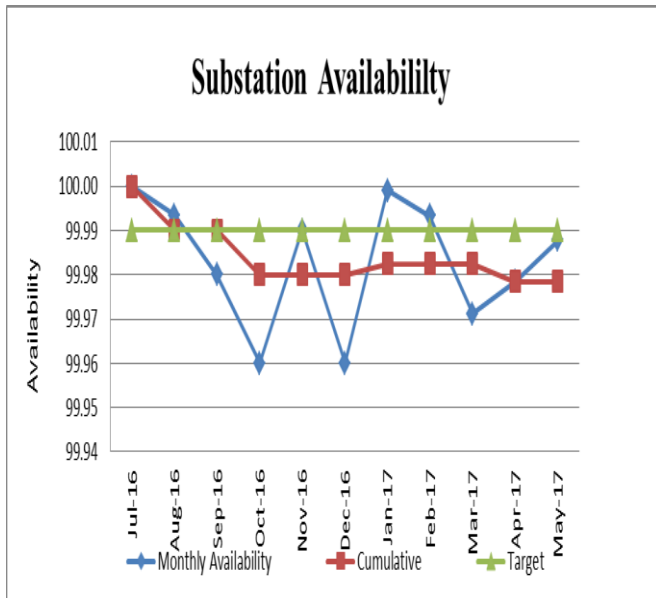


### 2) Maximum Generation, Demand and Load shedding;

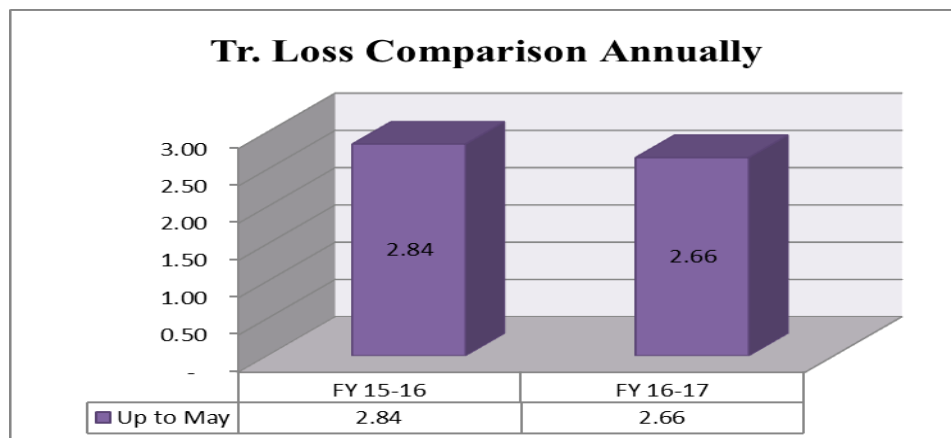
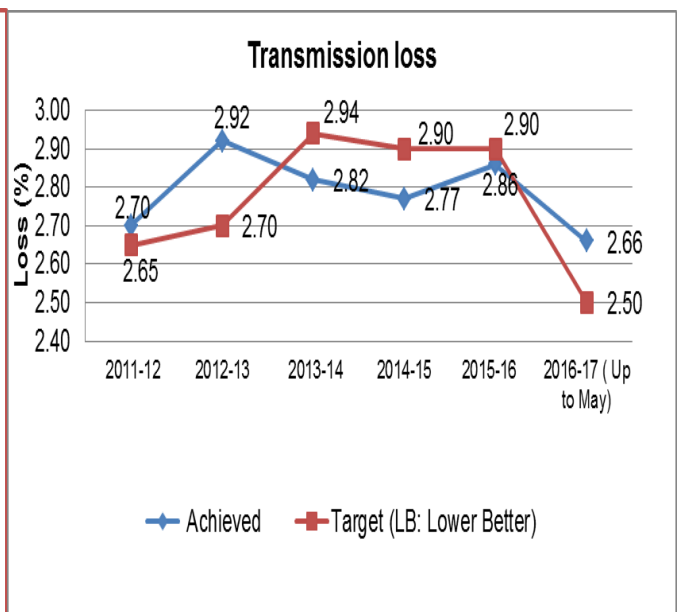
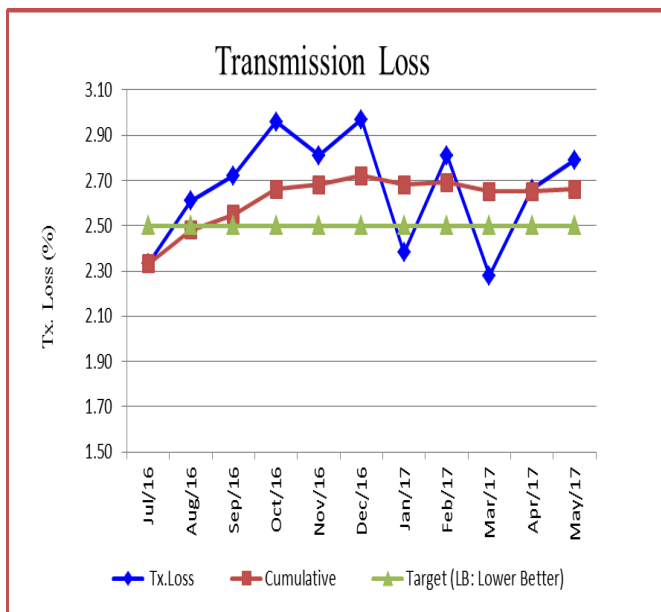
Description	Apr-17		May-17		FY 2016-17 (Up to Current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	17.04.17	9100	27.05.17	9358	27.05.17	9358
Maximum demand	17.04.17	9100	27.05.17	9358	27.05.17	9358
Maximum load shed.	-	-	-	-	25.08.16	627

**B) KEY PERFORMANCE INDICATORS:**

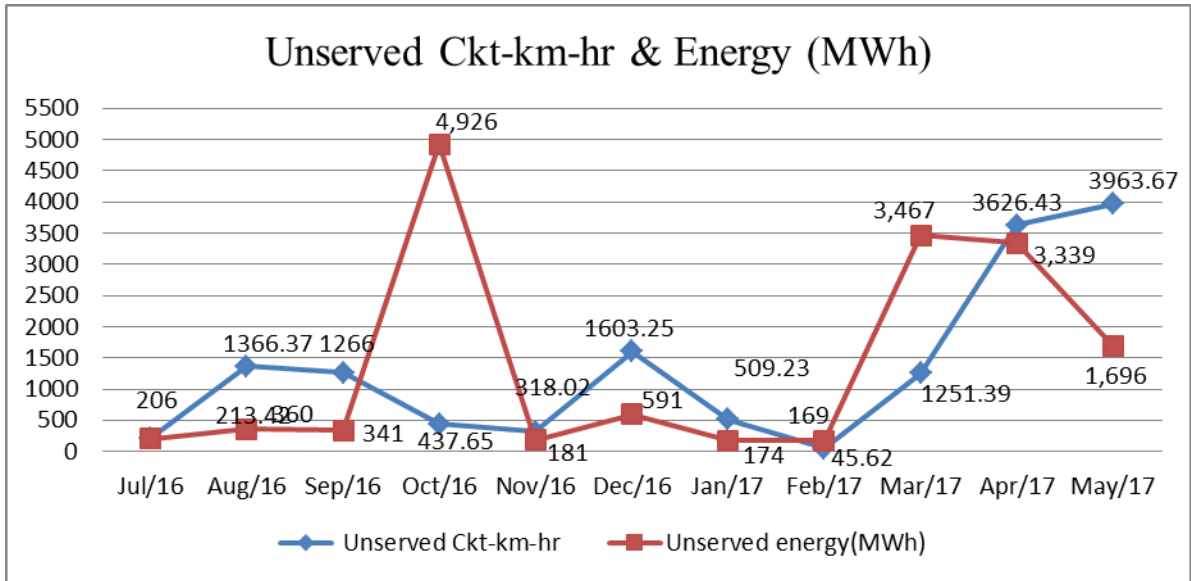
**1) Substation Equipment Availability & Transmission Line Availability:**



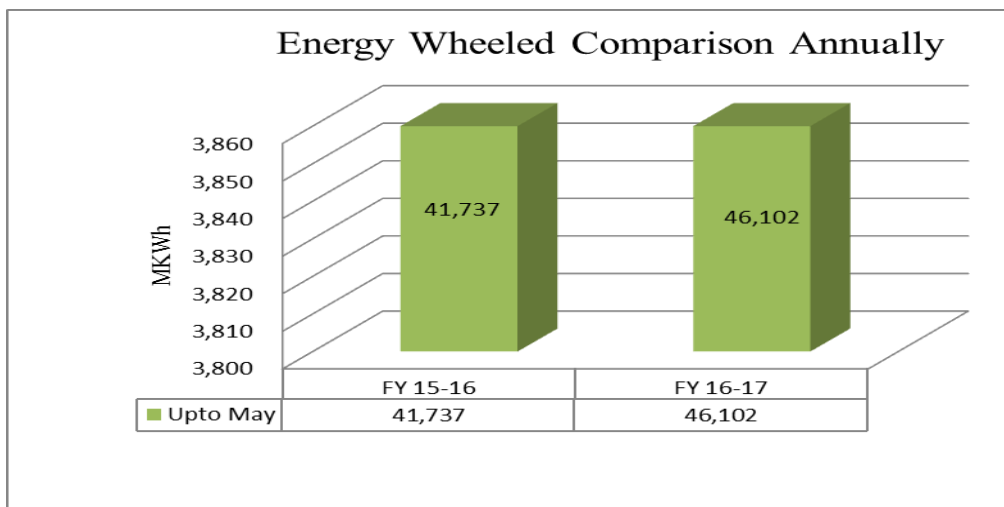
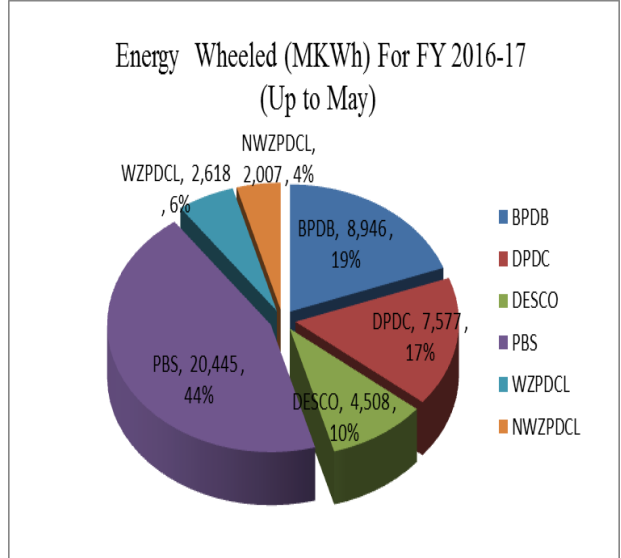
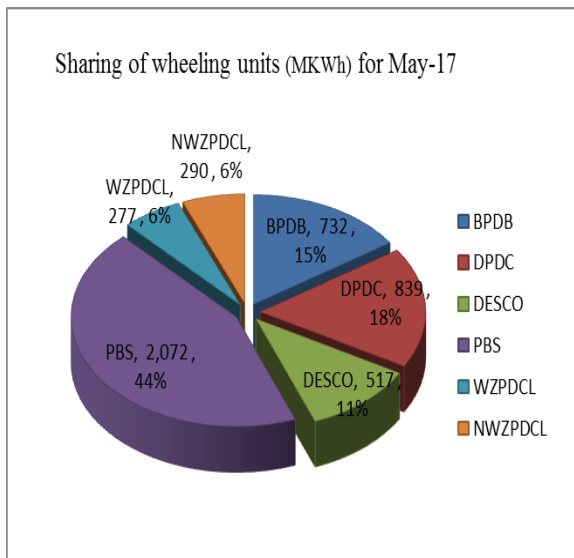
**2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;**



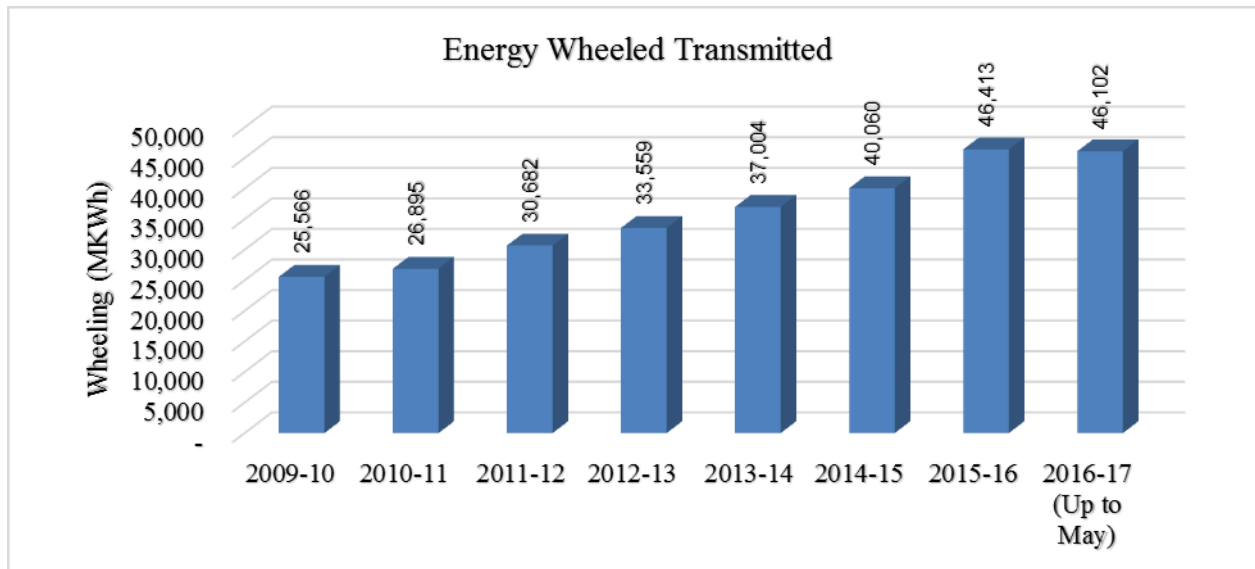
**3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:**



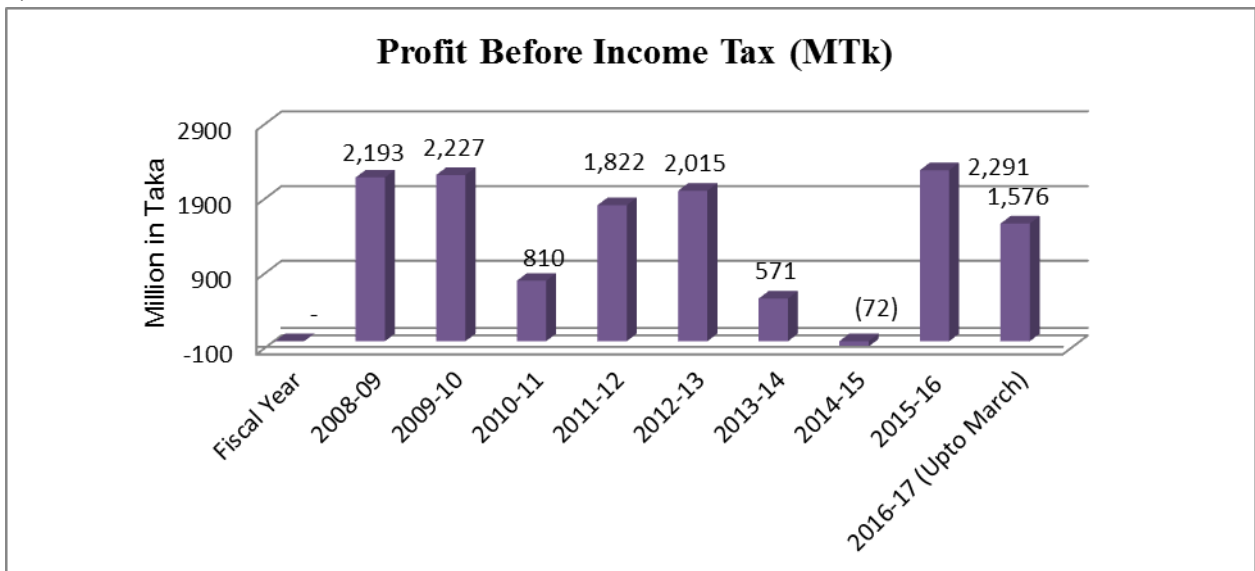
**4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:**



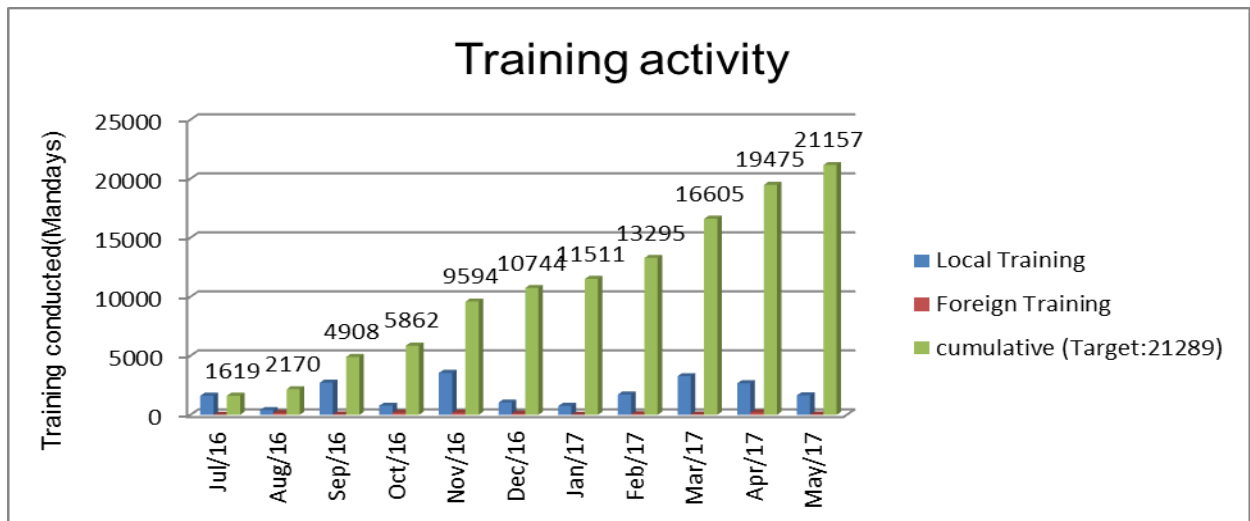
**Note: Energy Wheeled increased 10.46% from previous fiscal year.**



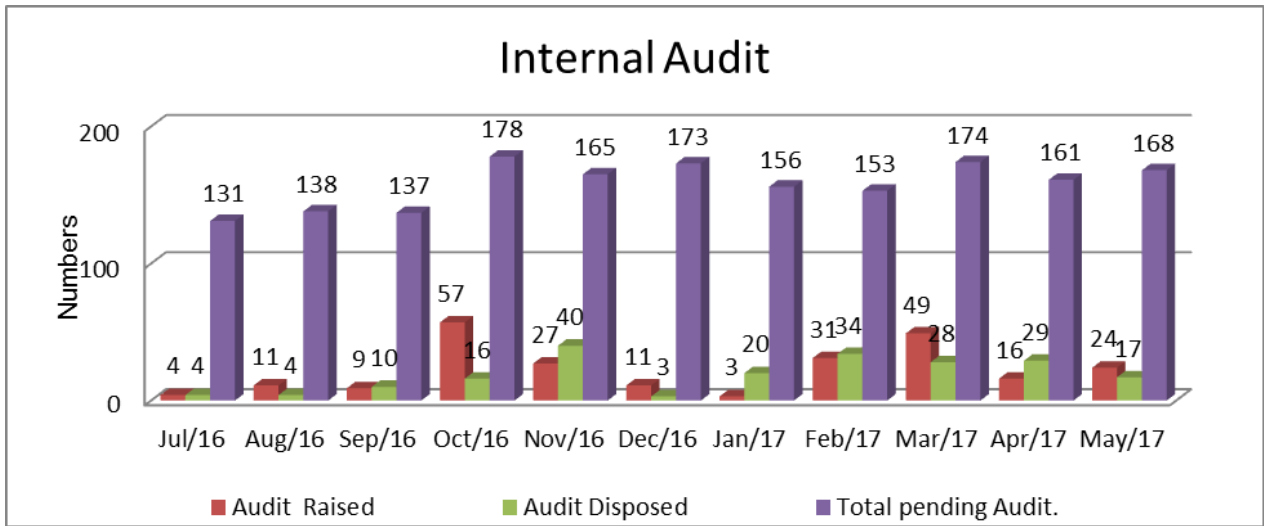
5) NET PROFIT BEFORE TAX:



6) TRAINING:

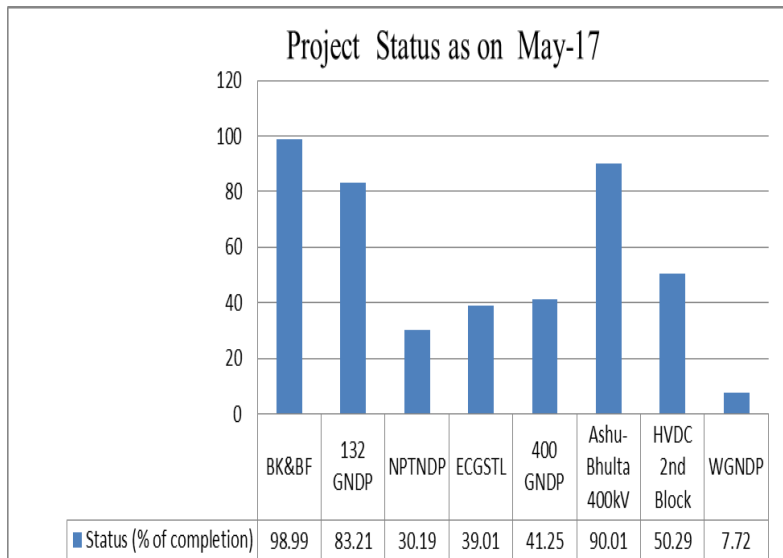


7) INTERNAL AUDIT:

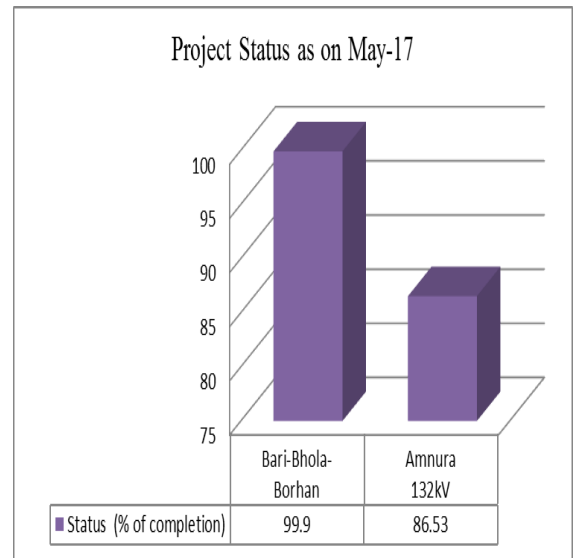


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) MONTHLY ELECTRICITY CONSUMPTION:

