

## EXECUTIVE SUMMARY

April-2017

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

In the current month:

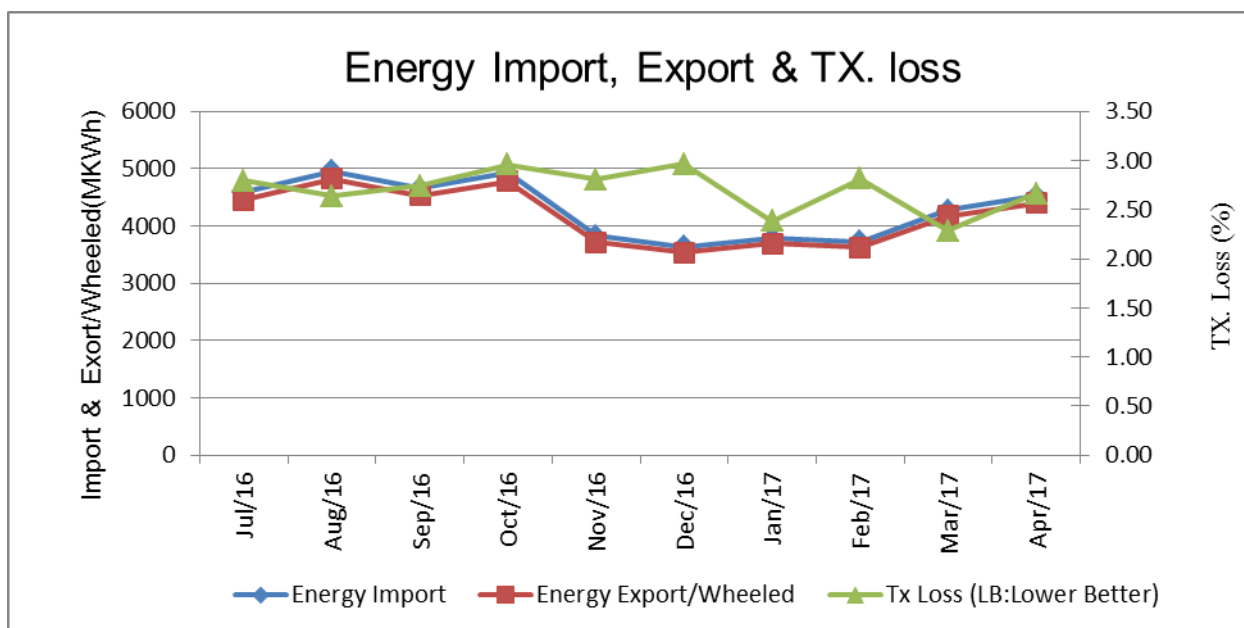
- Total energy imported by PGCB is 4518.79 MKWh
- Total energy exported by PGCB is 4398.41 MKWh
- Transmission loss is **2.66%** and
- Cumulative loss is **2.65%**.

### 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 Apr)	22,457.23	1,094.27	21,362.96	12,070.40	7,693.69	3,765.65	44,892.69	1,986.61	42,906
Apr-17	2,335.45	112.16	2,223.29	1,421.86	716.83	426.11	4,788.09	269.00	4,519
Apr-16	2001.57	98.16	1903.41	1324.1	1109.36	356.88	4,693.75	223.12	4,471
Mar-17	2,288.04	112.61	2,175.43	1,183.34	668.30	425.97	4,453.04	175.25	4,278

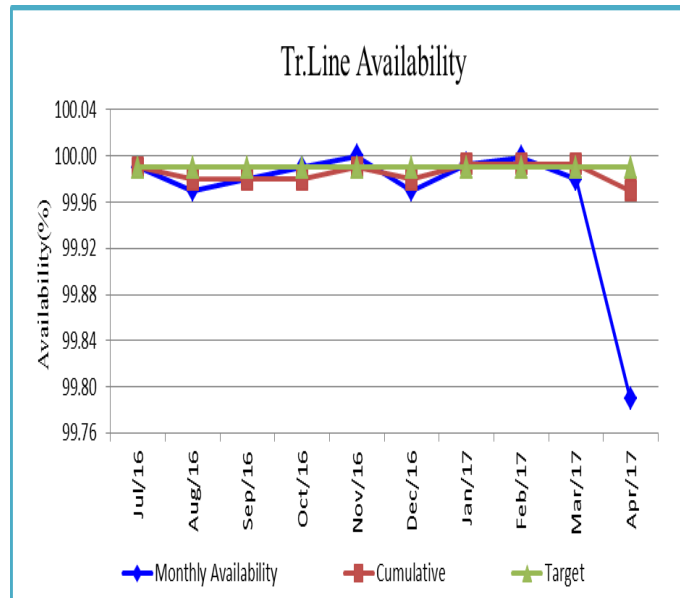
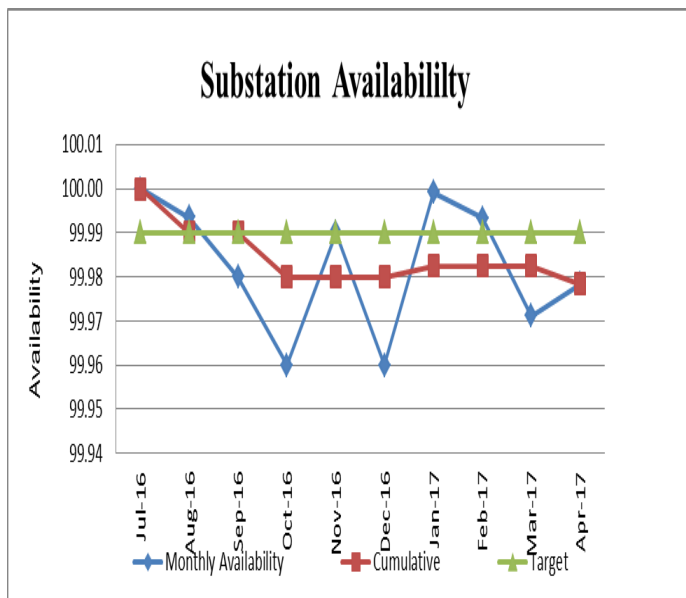


### 2) Maximum Generation, Demand and Load shedding;

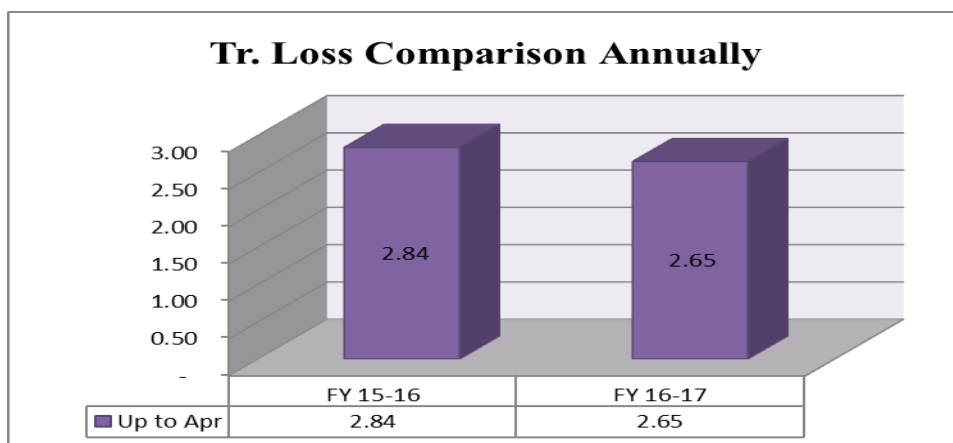
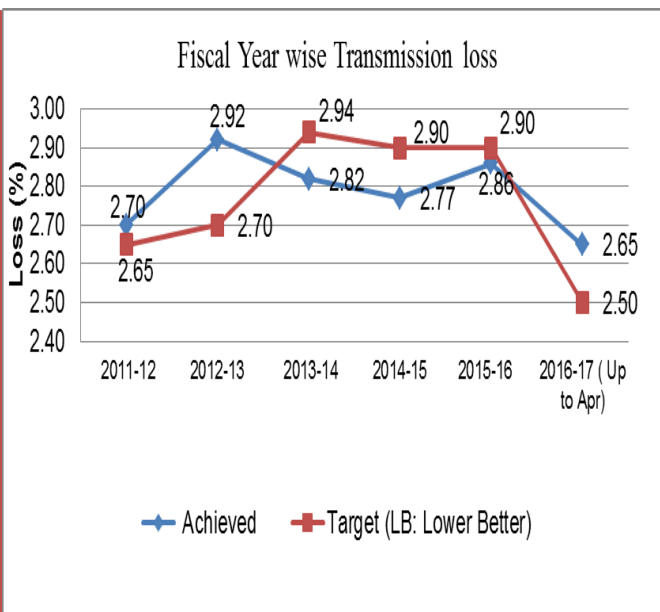
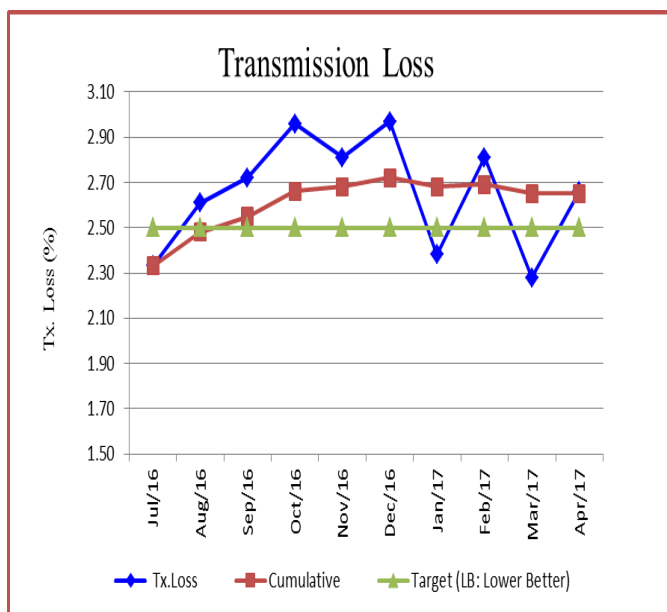
Description	Mar-17		Apr-17		FY 2016-17 (Up to Current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	27.03.17	8815	17.04.17	9100	17.04.17	9100
Maximum demand	27.03.17	8815	17.04.17	9100	17.04.17	9100
Maximum load shed.	-	-	-	-	25.08.16	627

## B) KEY PERFORMANCE INDICATORS:

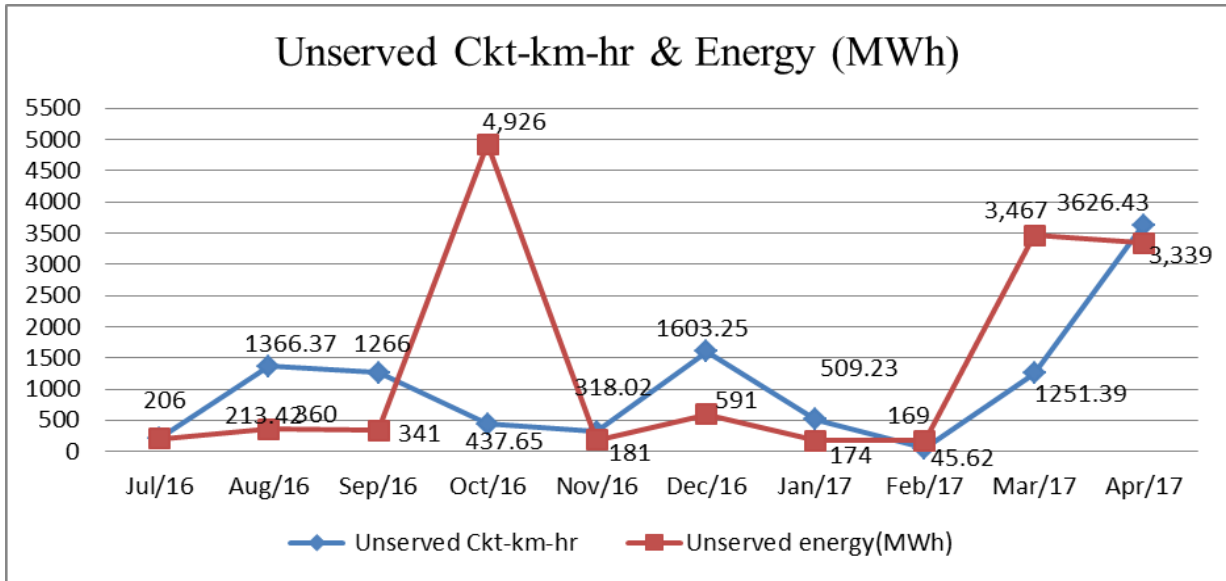
### 1) Substation Equipment Availability & Transmission Line Availability:



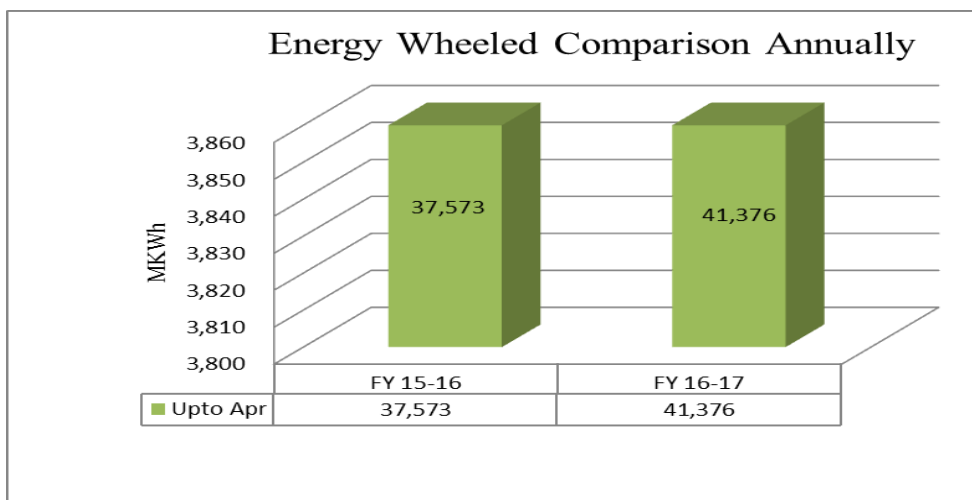
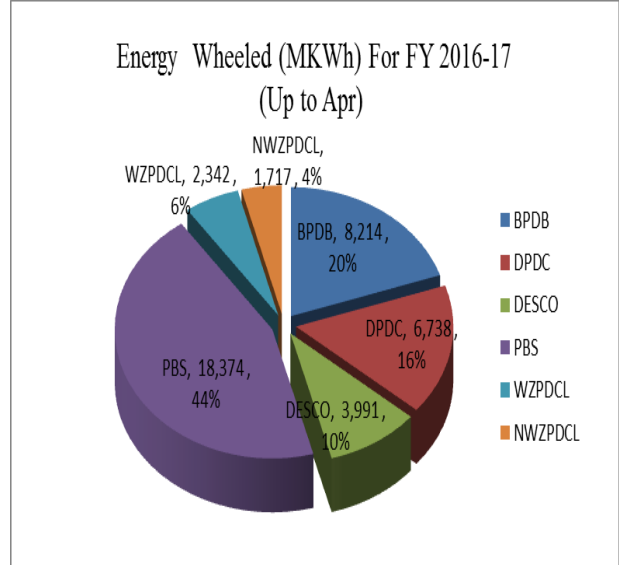
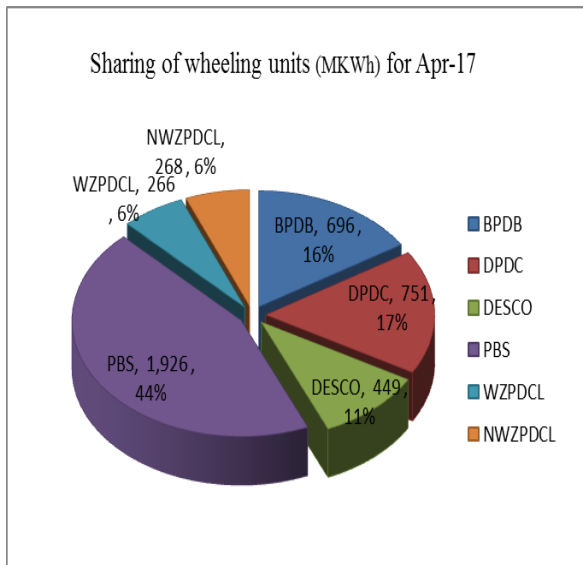
### 2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



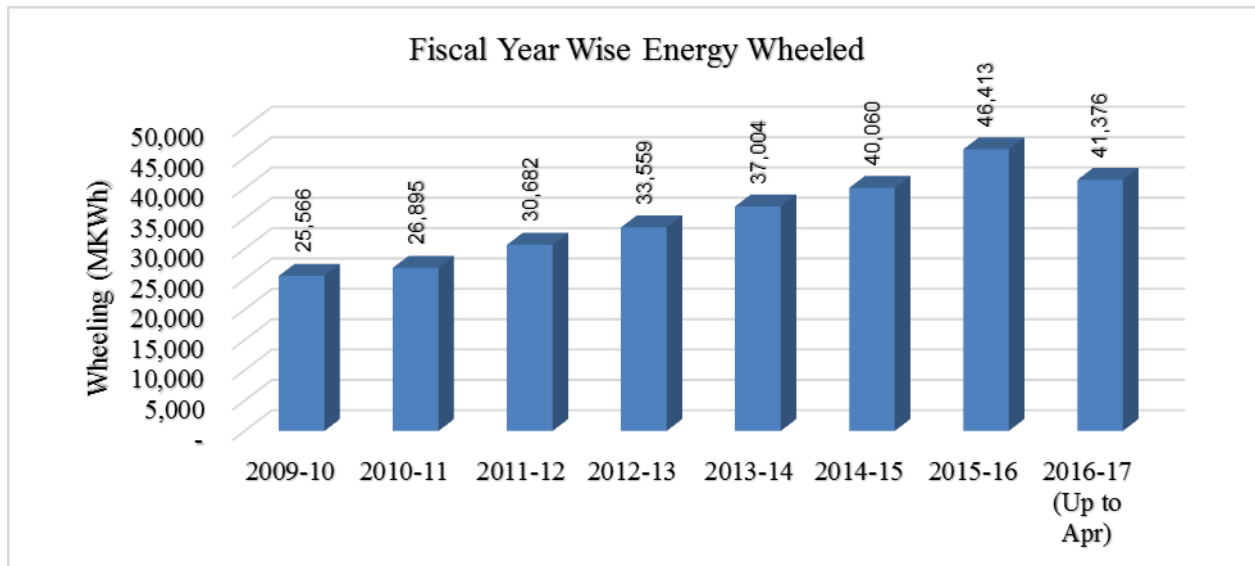
**3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:**



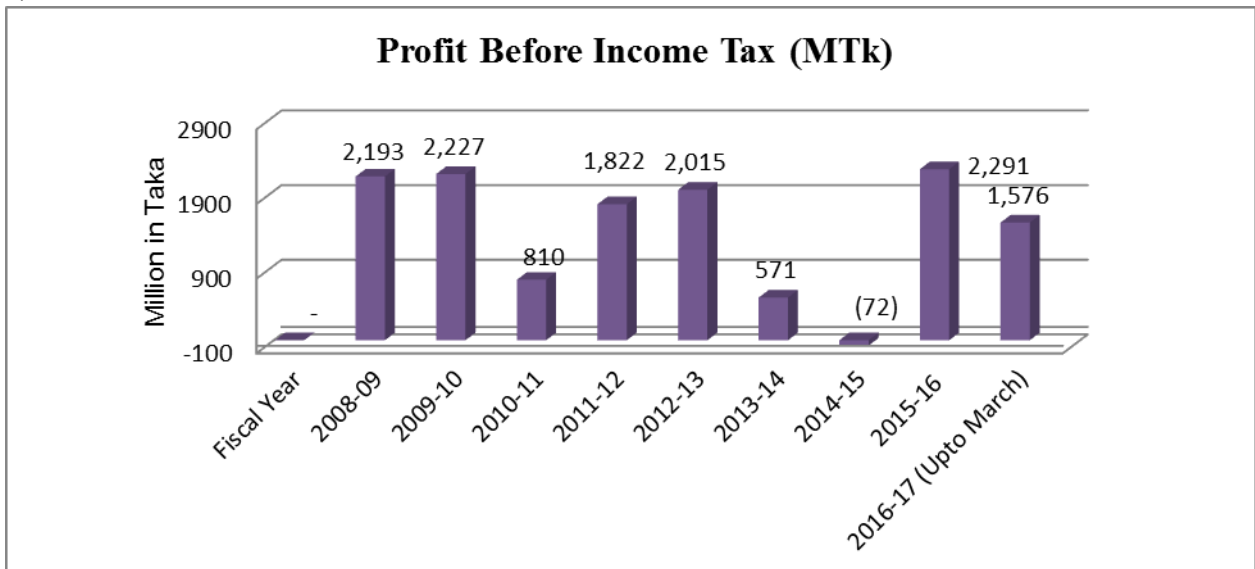
**4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:**



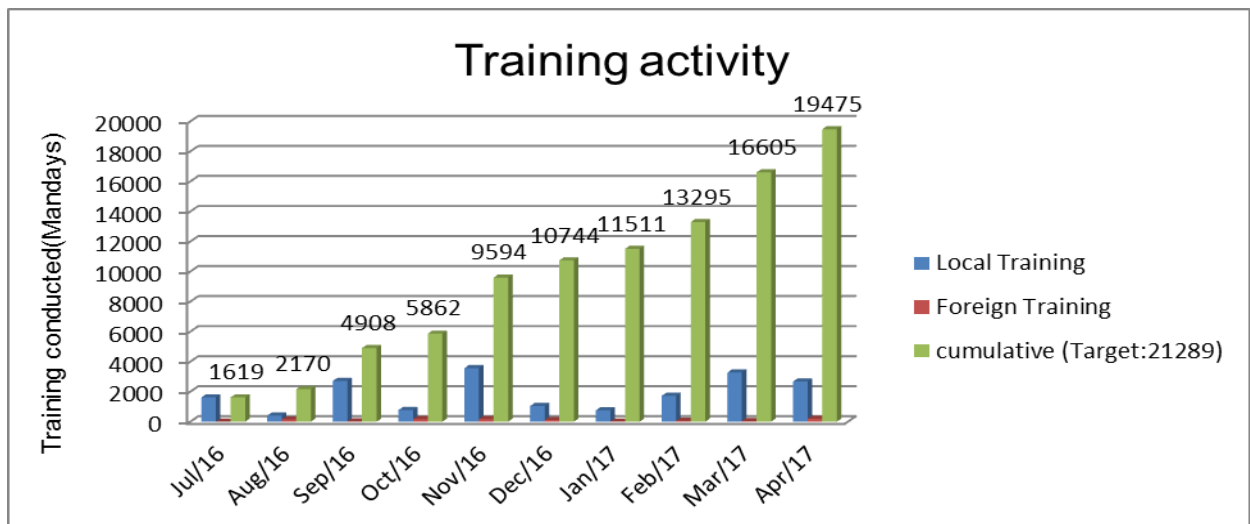
**Note: Energy Wheeled increased 10.12% from previous fiscal year.**



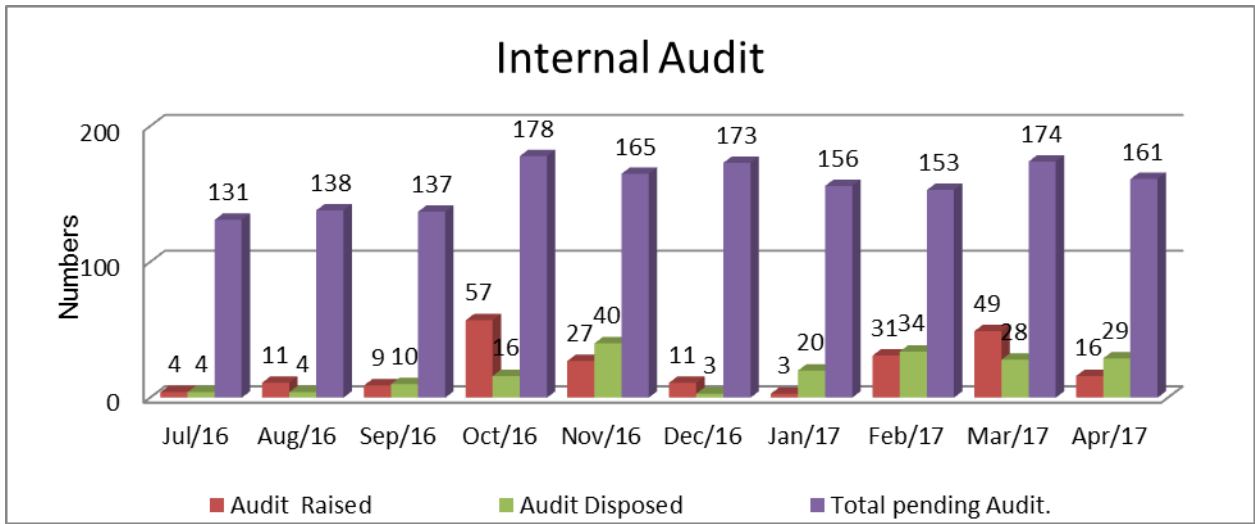
5) NET PROFIT BEFORE TAX:



6) TRAINING:

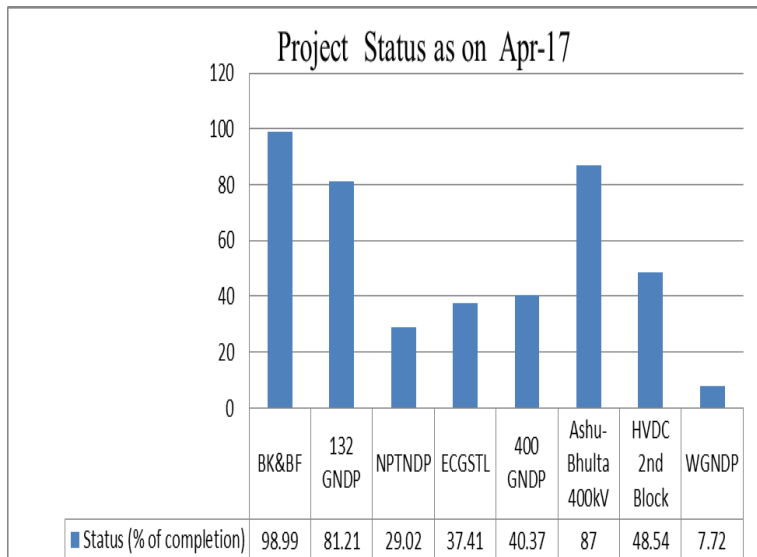


7) INTERNAL AUDIT:

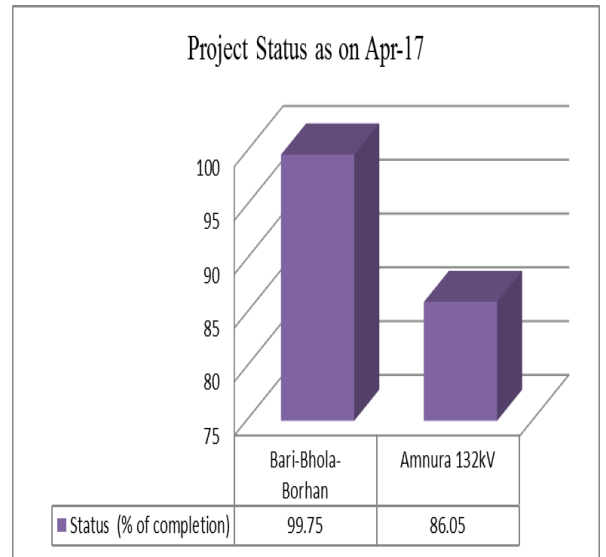


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) MONTHLY ELECTRICITY CONSUMPTION:

