

EXECUTIVE SUMMARY

March-2017

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

In the current month:

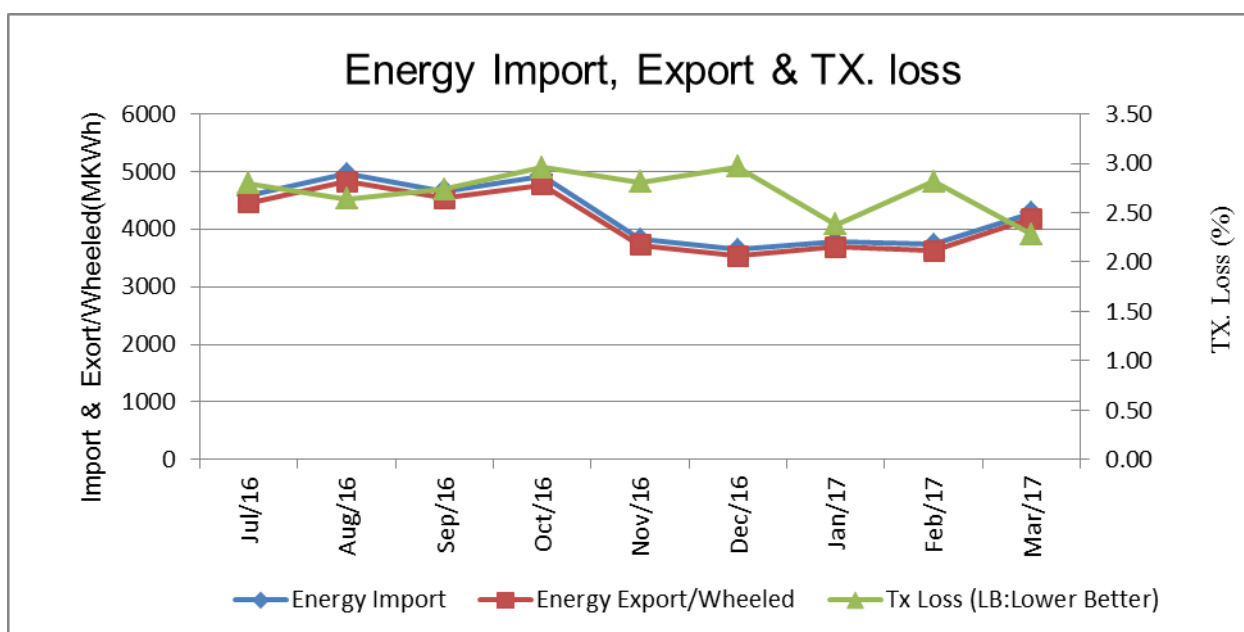
- Total energy imported by PGCB is **4277.78** MKWh
- Total energy exported by PGCB is **4180.09** MKWh
- Transmission loss is **2.28%** and
- Cumulative loss is **2.71%**.

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 Mar)	20,121.78	982.11	19,139.67	10,648.54	6,976.86	3,339.54	40,104.60	1,717.32	38,387
Mar-17	2,288.04	112.61	2,175.43	1,183.34	668.30	425.97	4,453.04	175.25	4,278
Mar-16	1991.46	100.23	1,891.23	1291.28	998.43	365.04	4,545.98	216.42	4,337
Feb-17	2,082.38	98.45	1,983.93	857.83	683.51	369.91	3,895.18	163.62	3,732

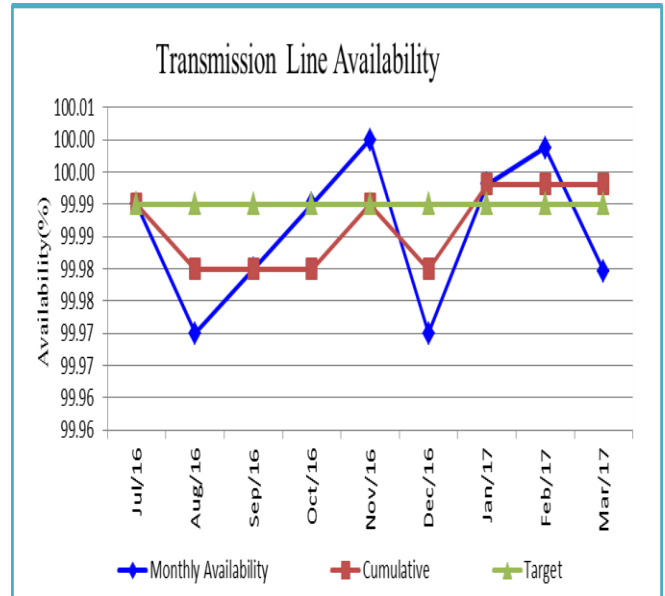
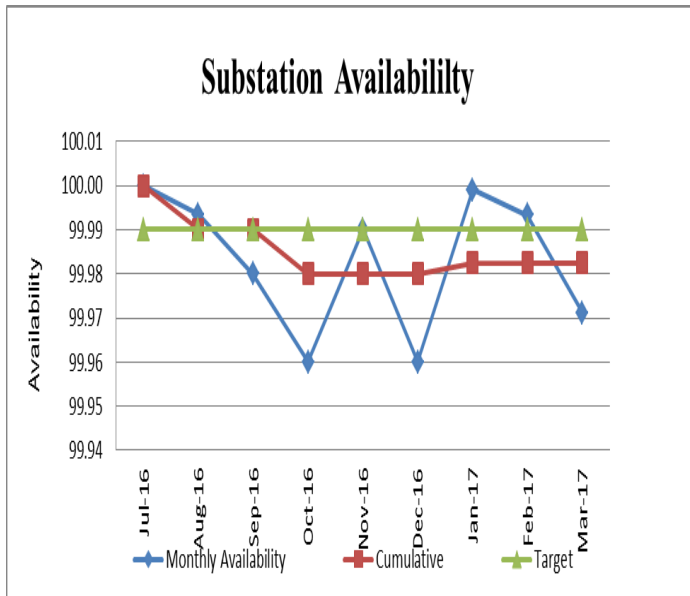


2) Maximum Generation, Demand and Load shedding;

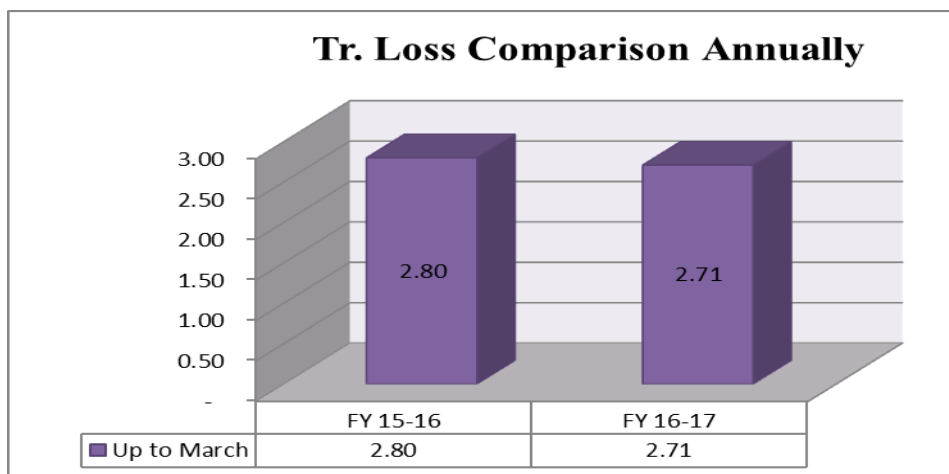
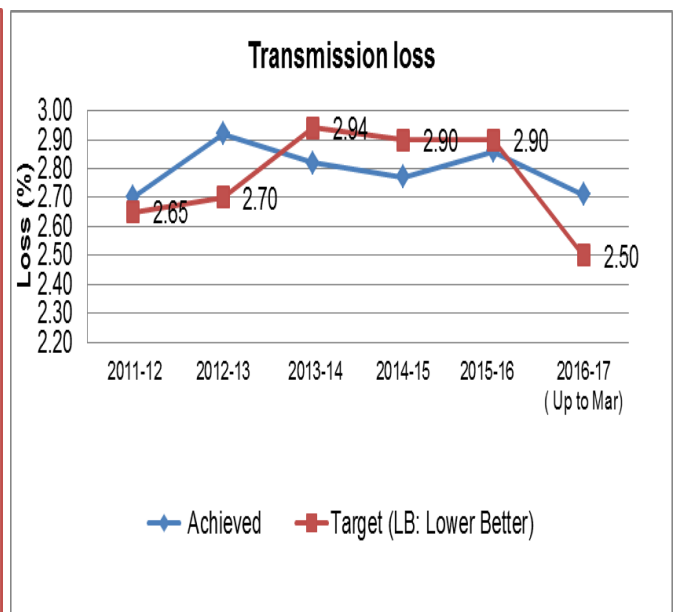
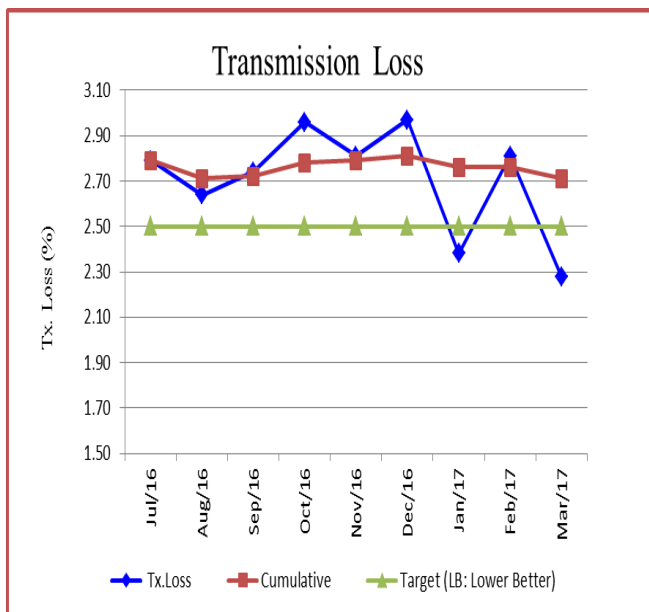
Description	Feb-17		March-17		FY 2016-17 (Up to Current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	22.02.17	8323	27.03.17	8815	05.07.16	9028
Maximum demand	22.02.17	8323	27.03.17	8815	05.07.16	9028
Maximum load shed.	-	-	-	-	25.08.16	627

B) KEY PERFORMANCE INDICATORS:

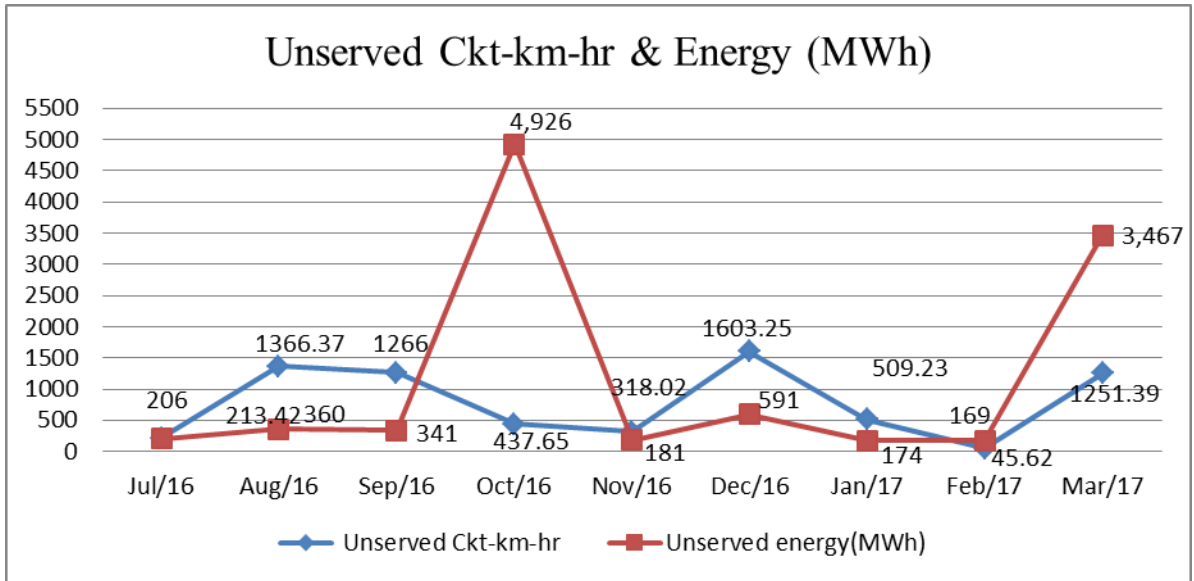
1) Substation Equipment Availability & Transmission Line Availability:



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

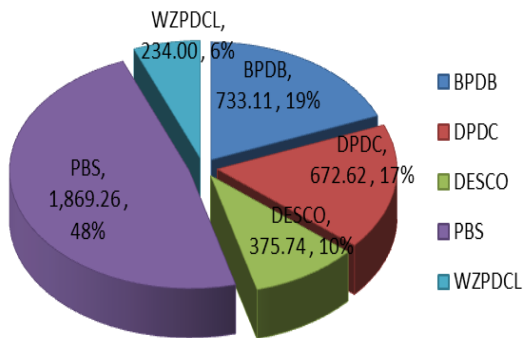


3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:

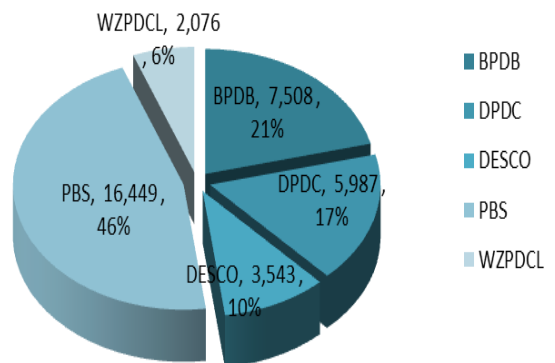


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

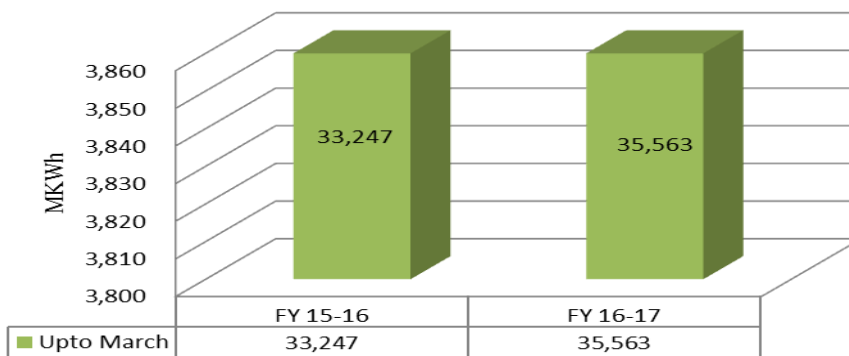
Sharing of wheeling units (MKWh) for Mar-17



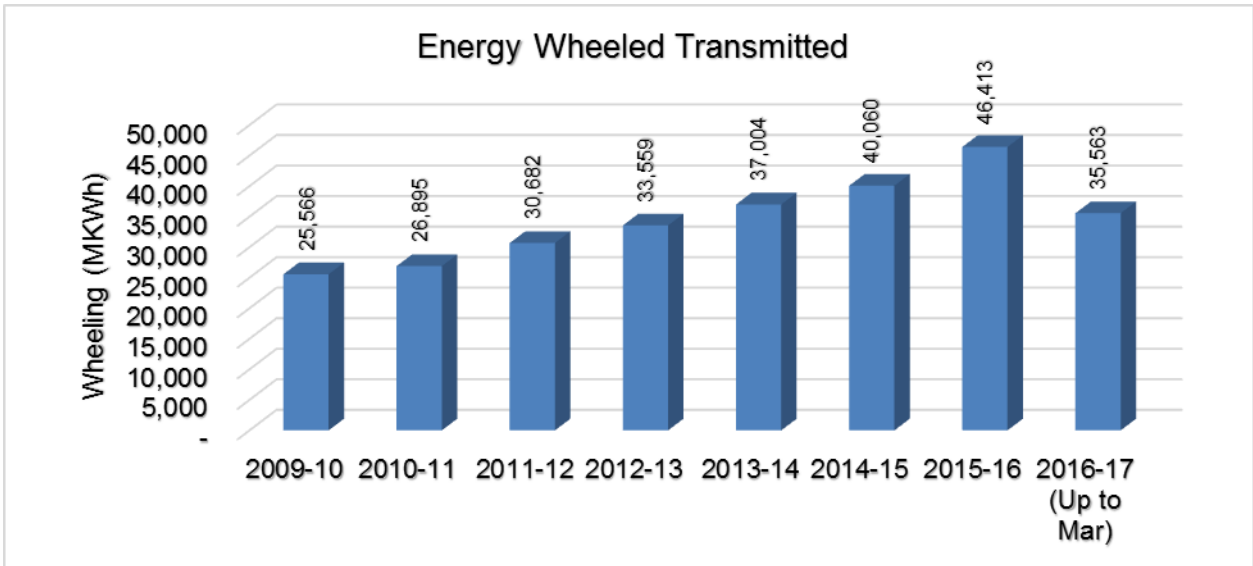
Energy Wheeled (MKWh) For FY 2016-17 (Up to March)



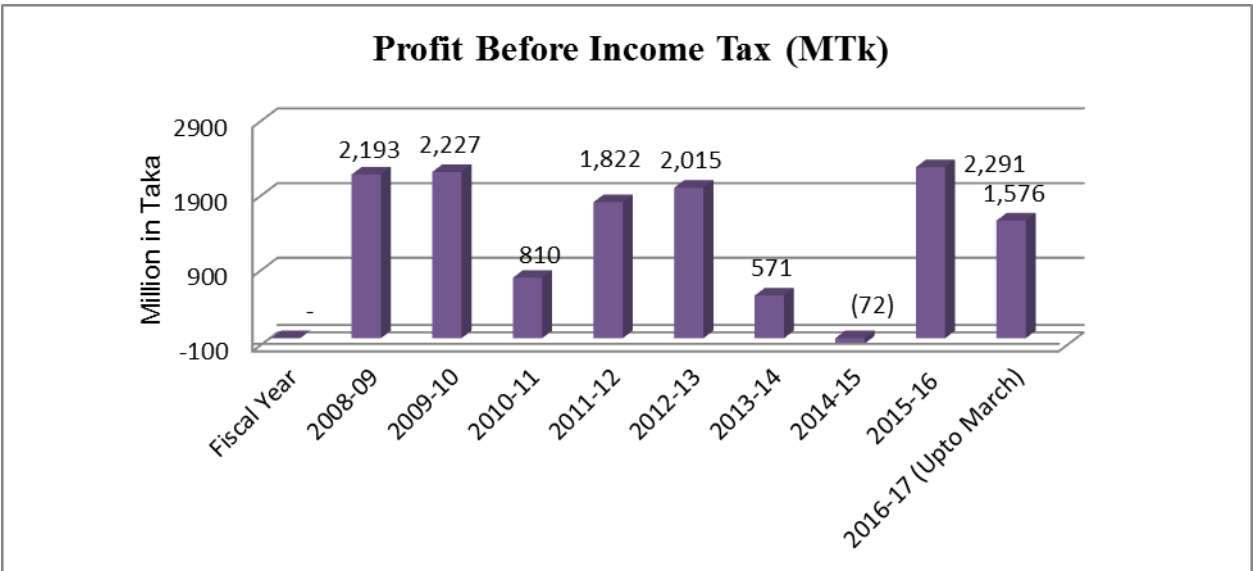
Energy Wheeled Comparison Annually



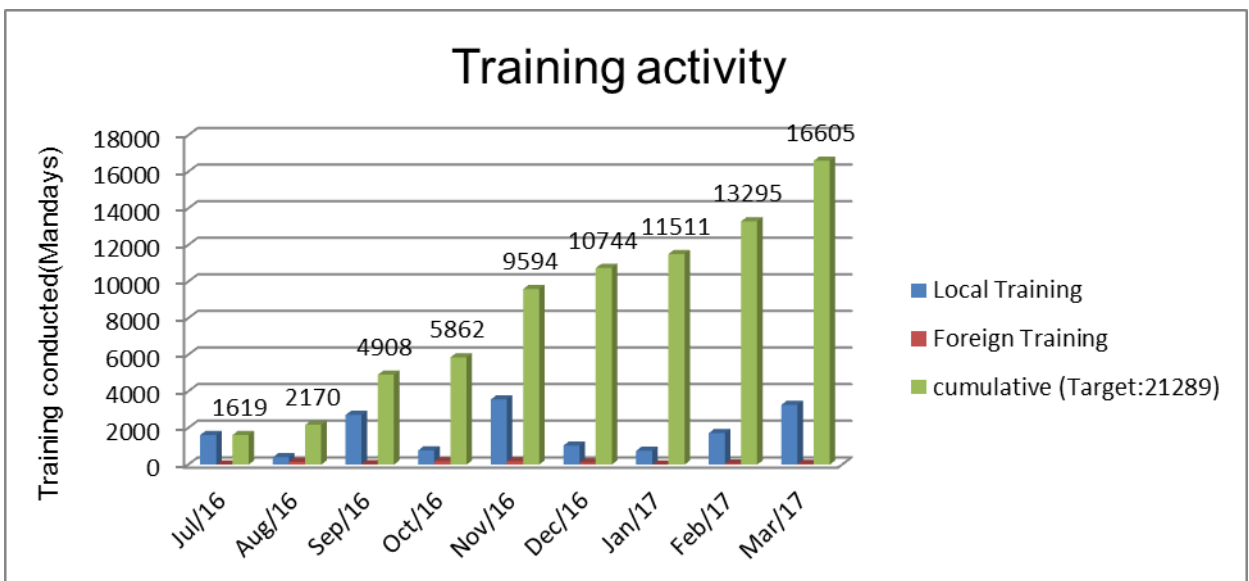
Note: Energy Wheeled increased 6.96% from previous fiscal year.



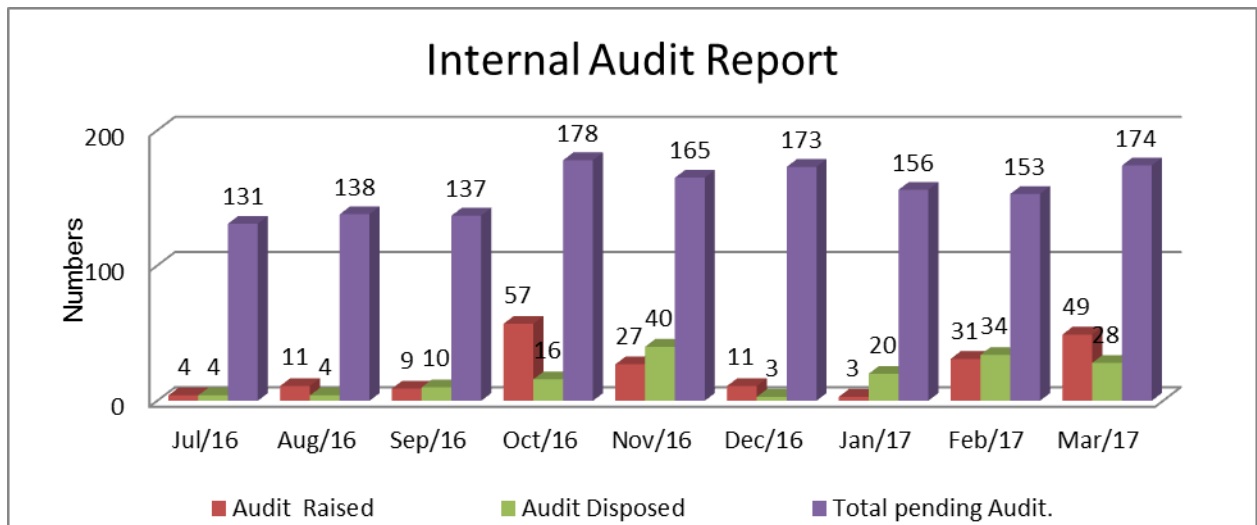
5) NET PROFIT BEFORE TAX:



6) TRAINING:

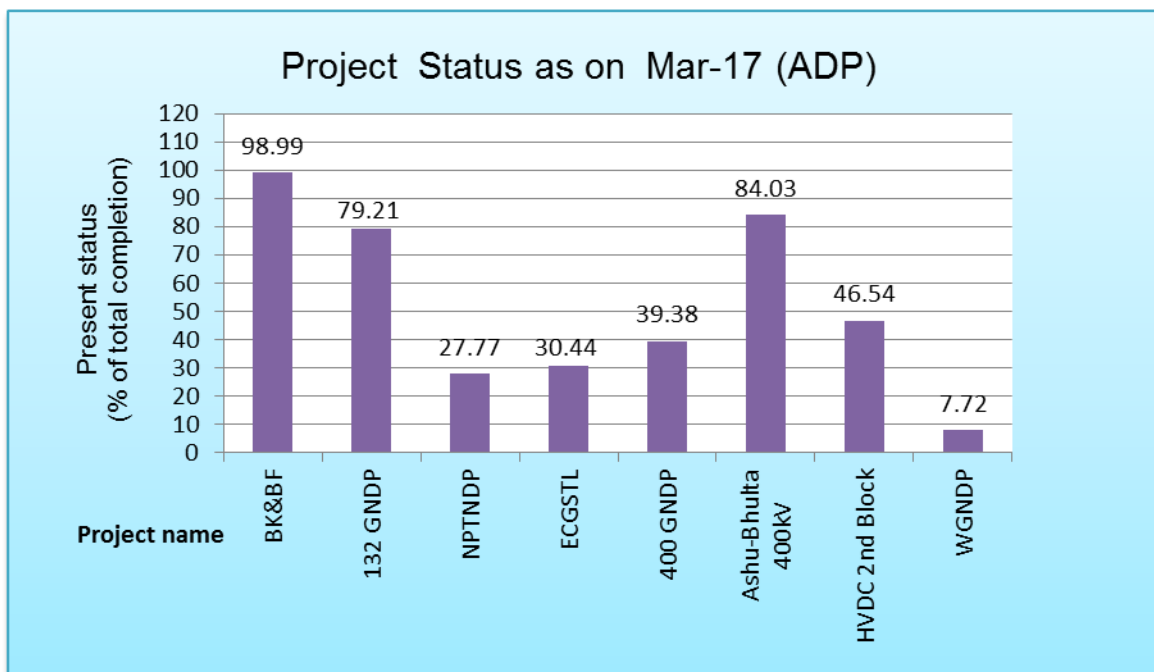


7) INTERNAL AUDIT:

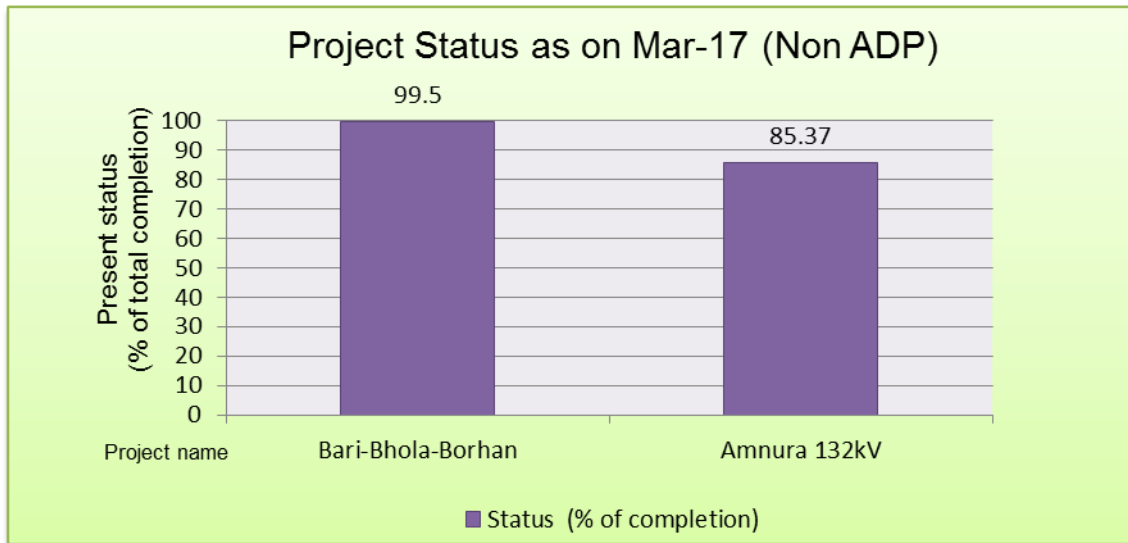


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) Monthly Electricity Consumption:

