

## EXECUTIVE SUMMARY

March-2018

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

In the current month:

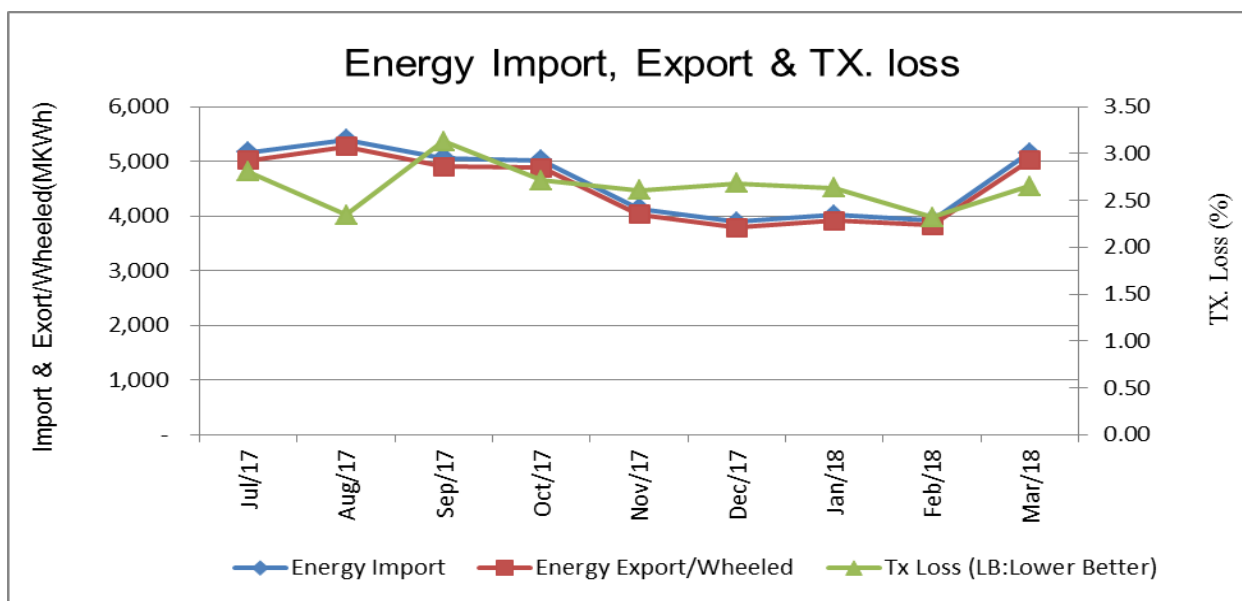
- Total energy imported by PGCB is 5158.15 MKWh
- Total energy exported by PGCB is 5021.33 MKWh
- Transmission loss is **2.65%** and
- Cumulative loss is **2.66%**.

### 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) 8=3+4+5+6+7	Total Net Non-Grid Generation (MKWh) 9	Total Input/ Import of PGCB (MKWh) 10=8-9
	Gross Gen. (MKWh)	Station use (MKWh)	Net Gen. (MKWh)	IPP	RPP	Imported from India	Renewable & Others			
	1	2	3=1-2	4	5	6	7			
FY 16-17	27,937.82	1,341.2	26,596.61	14,875.5	9,218.7	4,655.93	-	55,346.84	2,608.91	52,738
FY 17-18 (Up to Mar)	23,549.92	1,019.5	22,530.44	12,198.9	6,039.5	3,603.58	0.13	44,372.45	2,556.77	41,815.7
Mar-18	2,867	119	2,747	1,540	779	437	0.02	5,504	334	5,170
Mar-17	2,288	113	2,175.43	1,183	668	426	-	4,453.04	175	4,278
Feb-18	2,289	98	2,191.51	1,114	532	336	0.01	4,173.60	237	3,937

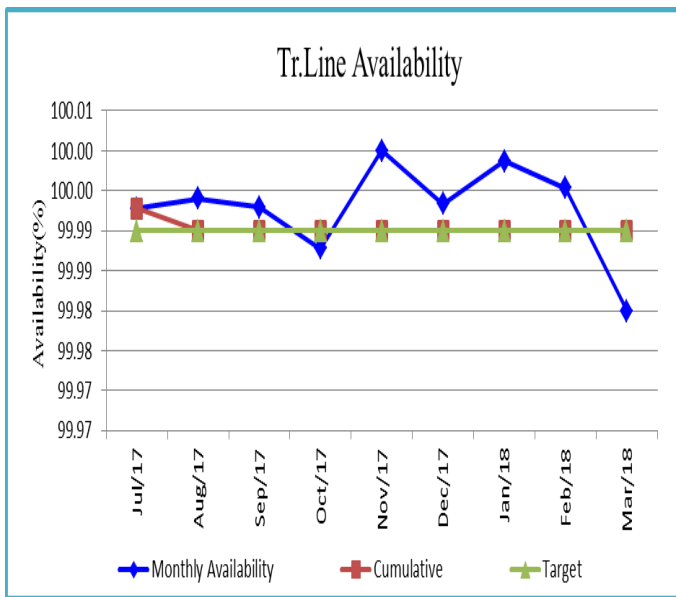
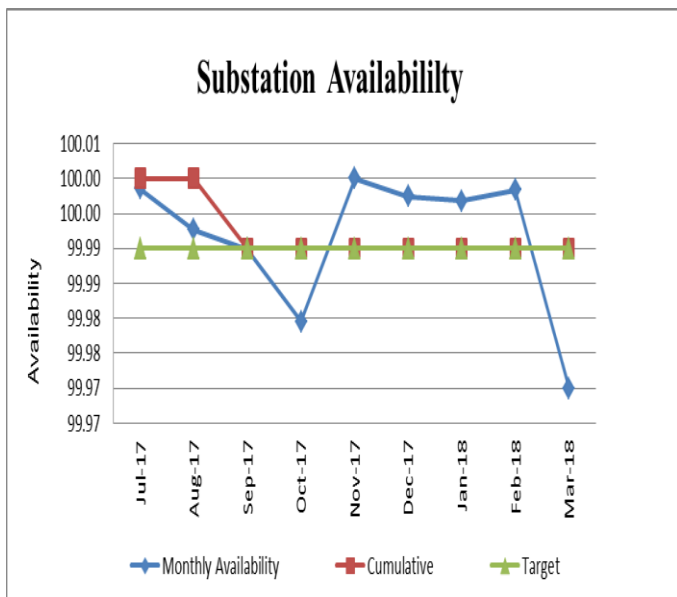


### 2) Maximum Generation, Demand and Load shedding;

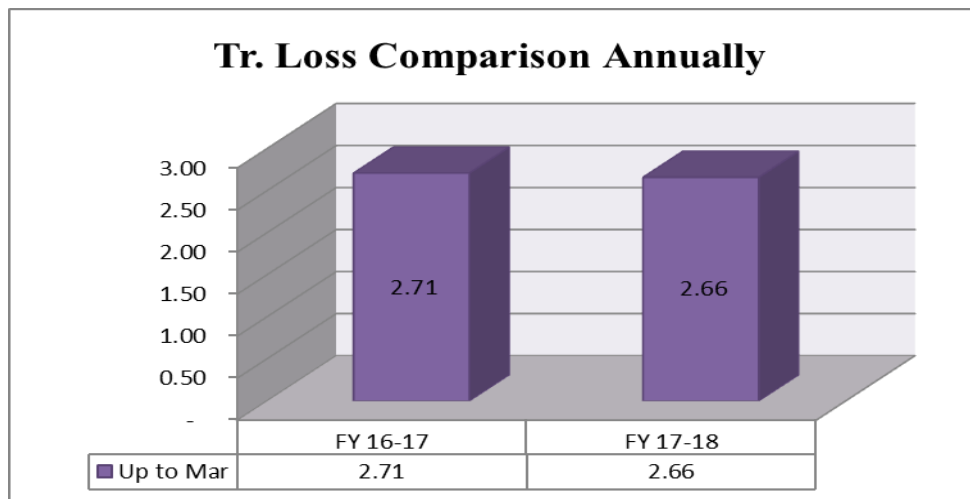
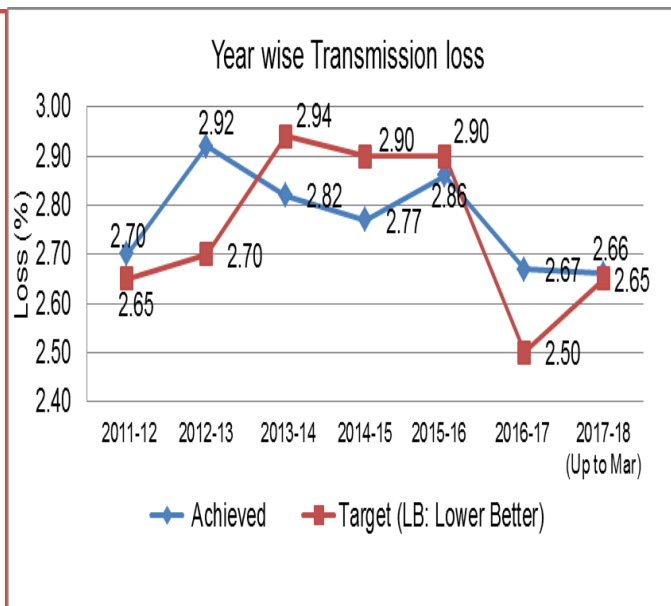
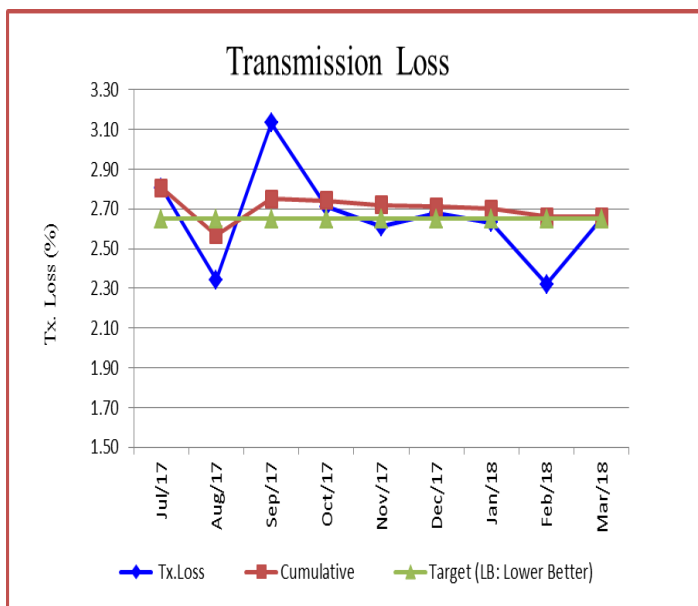
Description	Feb-2018		Mar-2018		FY 2017-18 (Up to Mar)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	28.02.2018	8794	19.03.2018	10084	19.03.2018	10084
Maximum demand	28.02.2018	8794	19.03.2018	10084	19.03.2018	10084
Maximum load shed.	-	-	-	-	-	-

**B) KEY PERFORMANCE INDICATORS:**

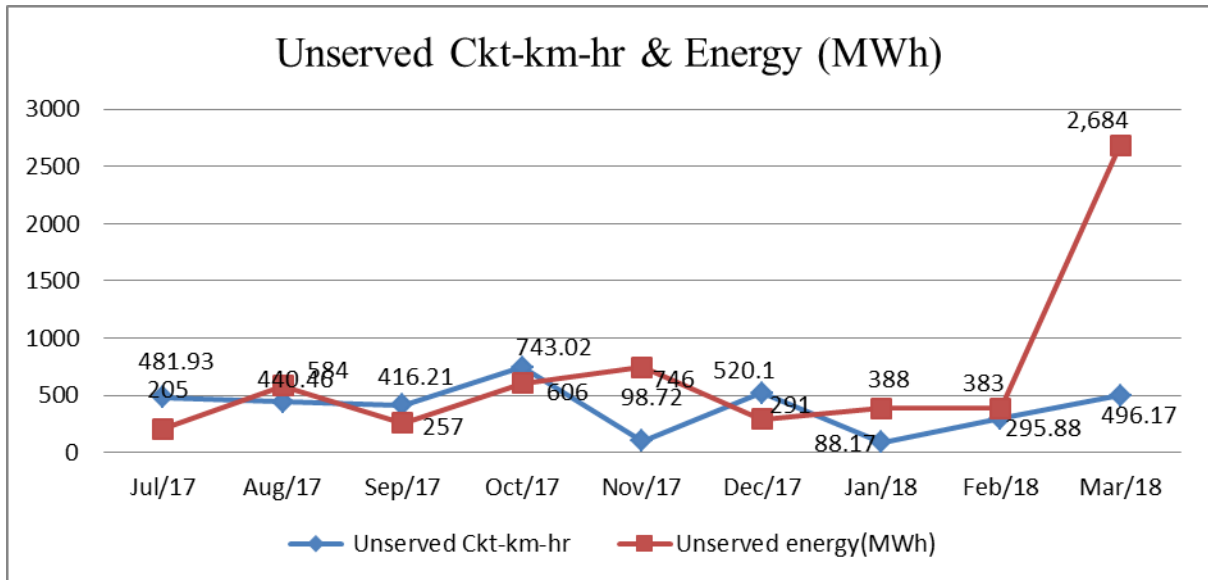
**1) Substation Equipment Availability & Transmission Line Availability:**



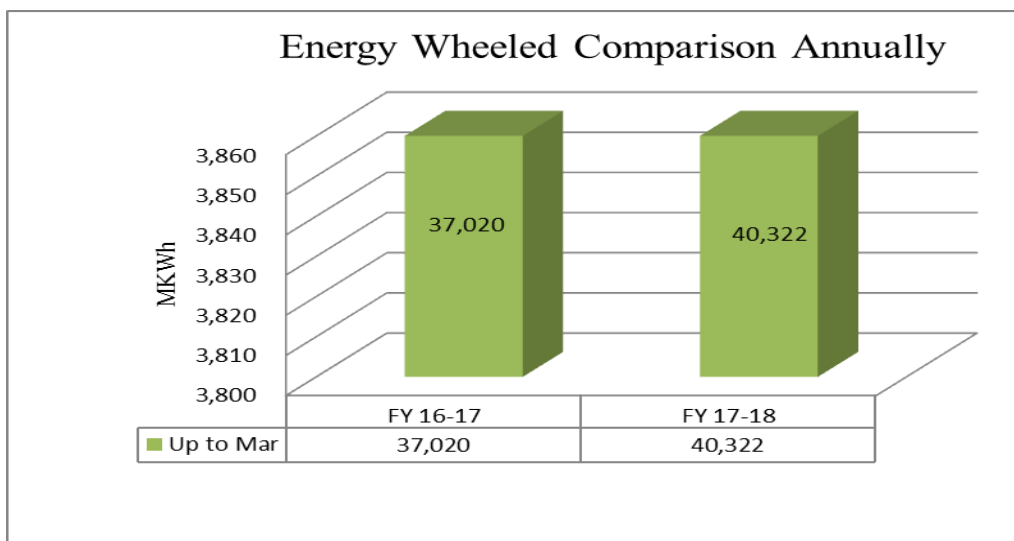
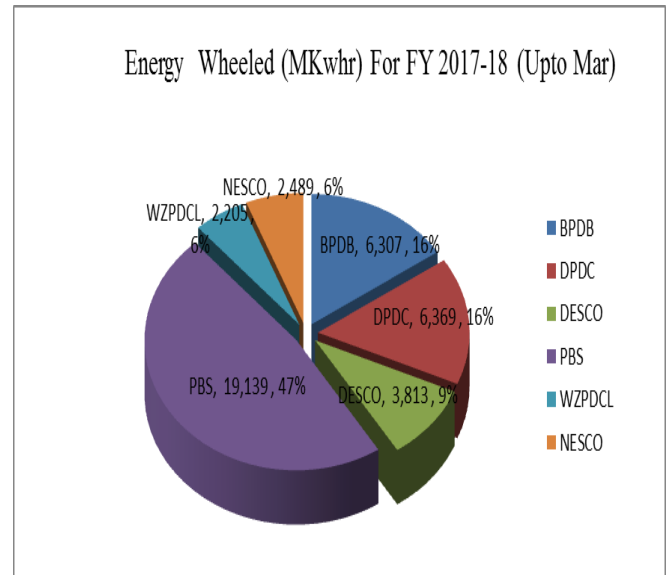
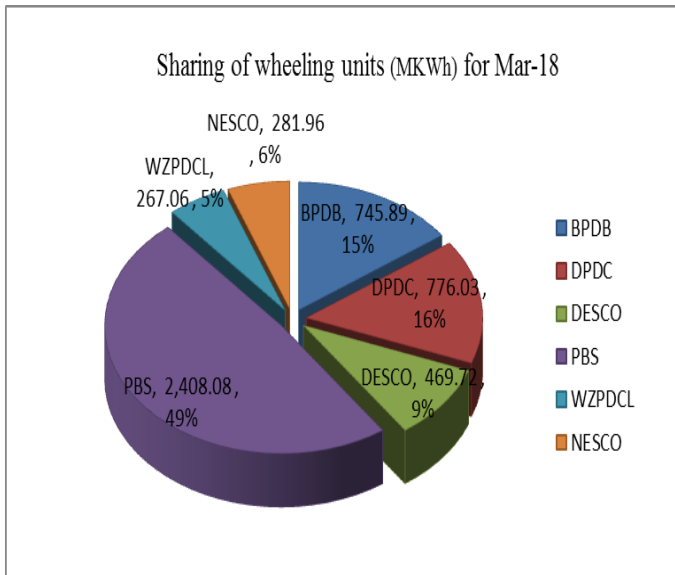
**2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;**



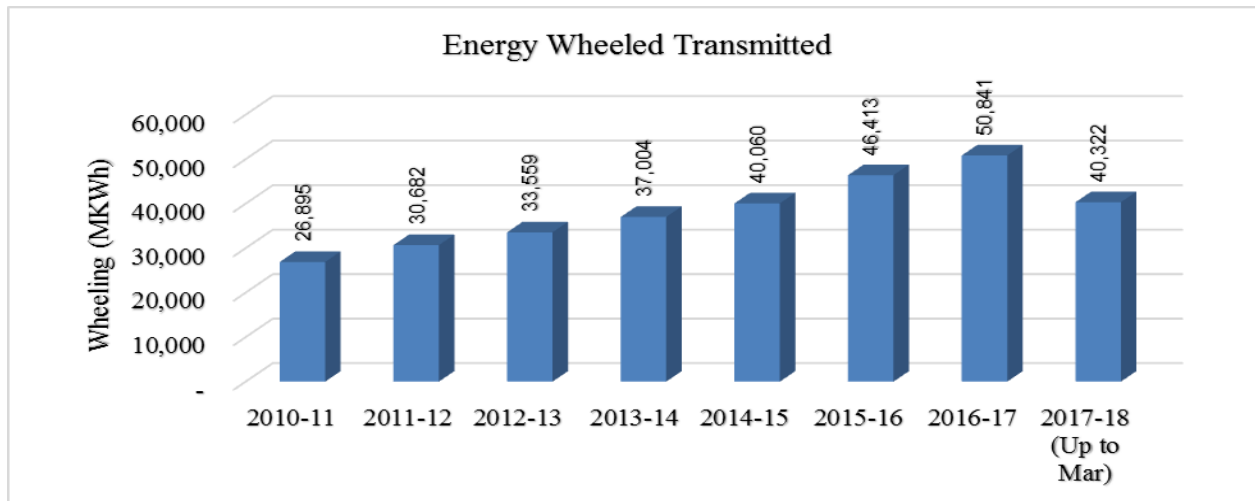
**3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:**



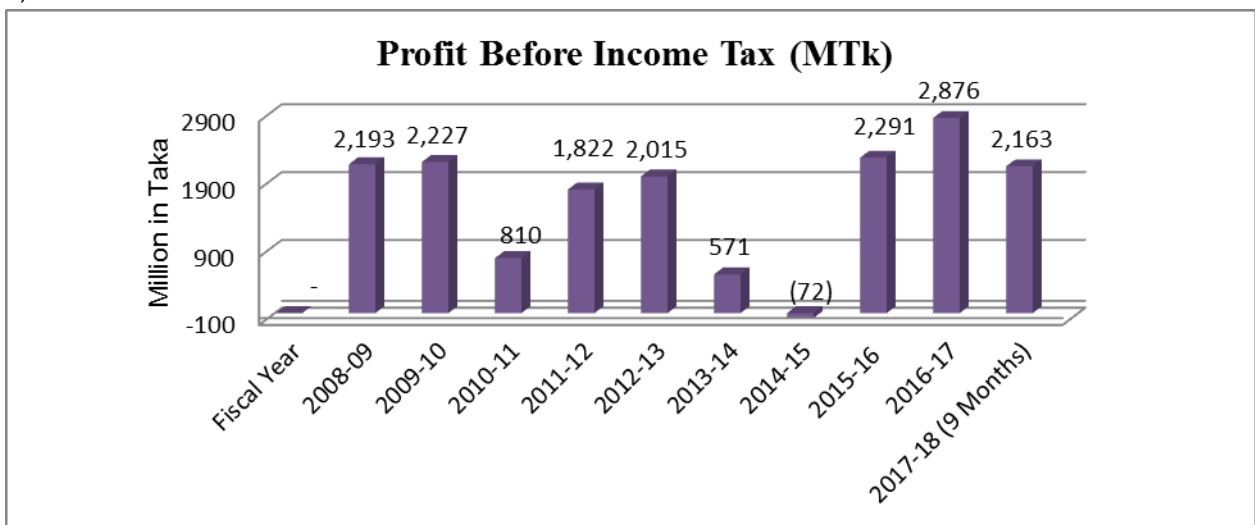
**4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:**



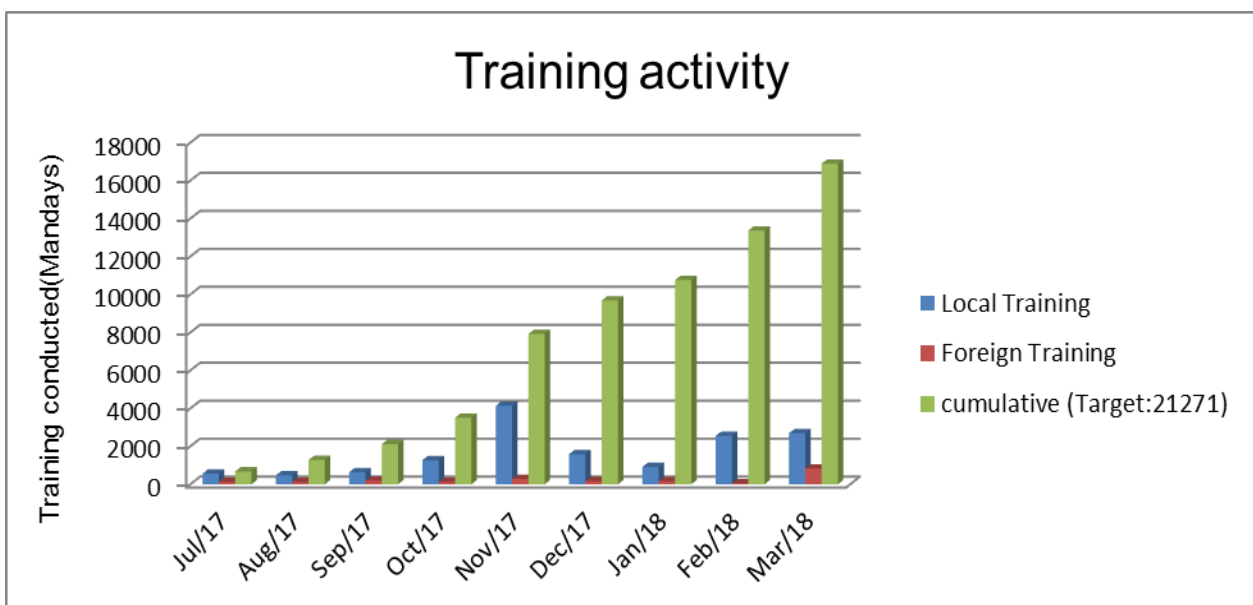
**Note: Energy Wheeled increased 8.92% from previous fiscal year.**



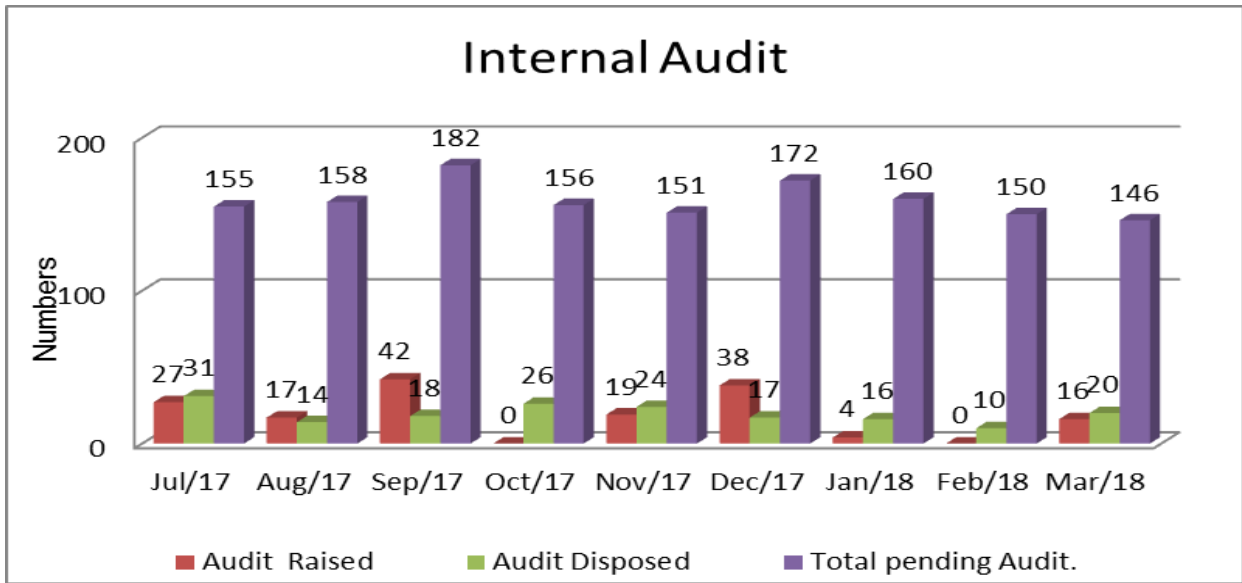
5) NET PROFIT BEFORE TAX:



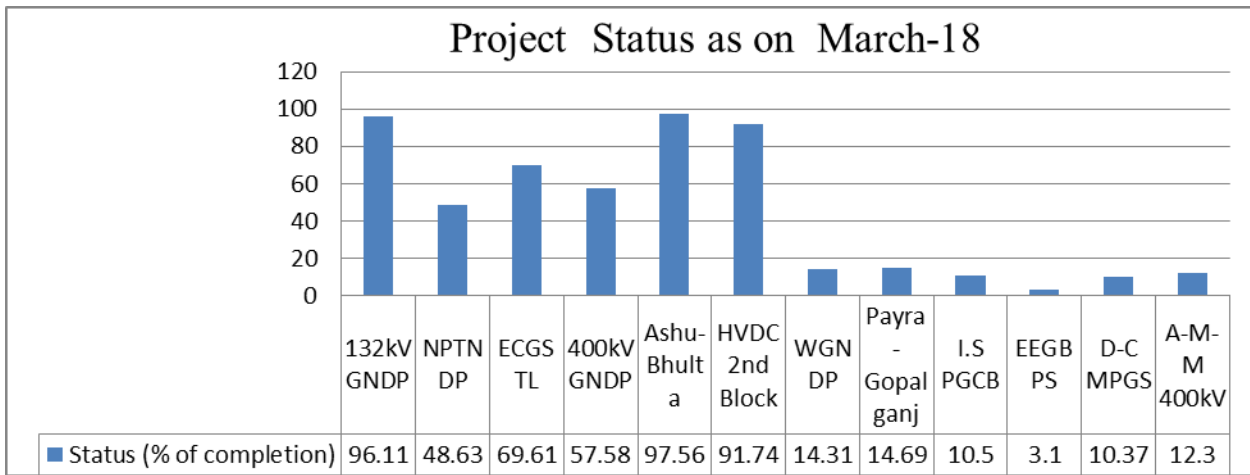
6) TRAINING:



7) INTERNAL AUDIT:



8) PROJECT STATUS:  
A) ADP PROJECT:



B) NON ADP PROJECT:

9) ELECTRICITY CONSUMPTION:

