

EXECUTIVE SUMMARY

November-2017

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

In the current month:

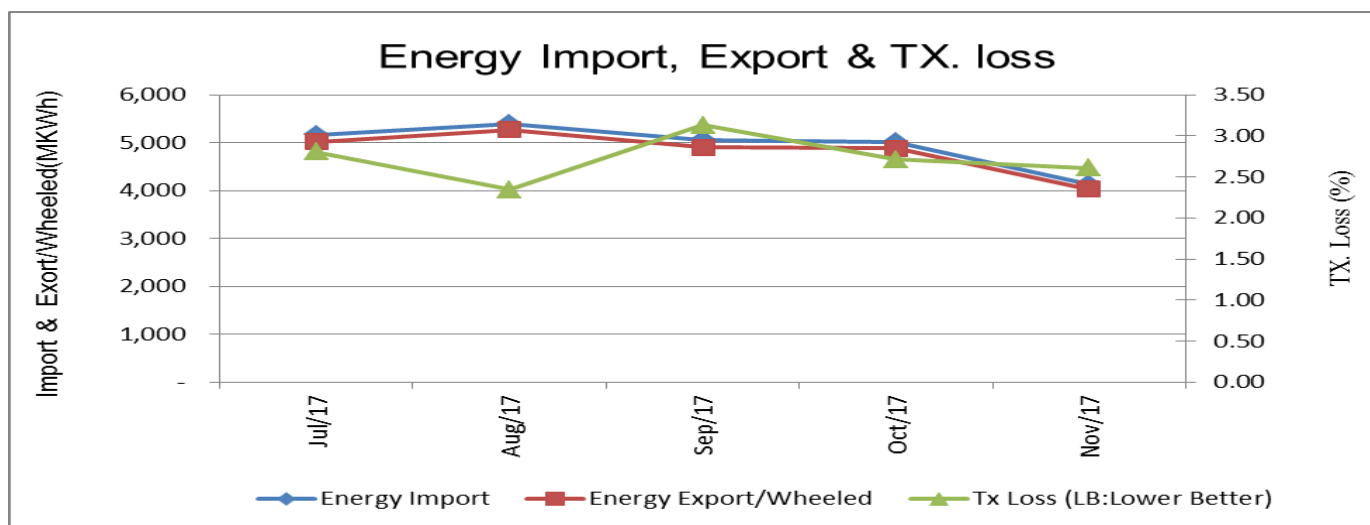
- Total energy imported by PGCB is 4135.51 MKWh
- Total energy exported by PGCB is 4027.73 MKWh
- Transmission loss is **2.61%** and
- Cumulative loss is **2.72%**.

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) 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 Nov)	13,741.43	605.62	13,135.81	7,214.42	3,790.1	2,185.14	0.06	26,325.43	1,541.33	24,784.1
Nov-17	2,392	113	2,279.22	1200.26	542.21	374	0.02	4,396.05	261	4,136
Nov-16	1,991	105	1,886.73	1,082	510	324	-	3,802.54	161	3,642
Oct-17	2823.12	126.88	2696.24	1451.9	753.16	446.29	0.01	5,347.59	325.23	5,022

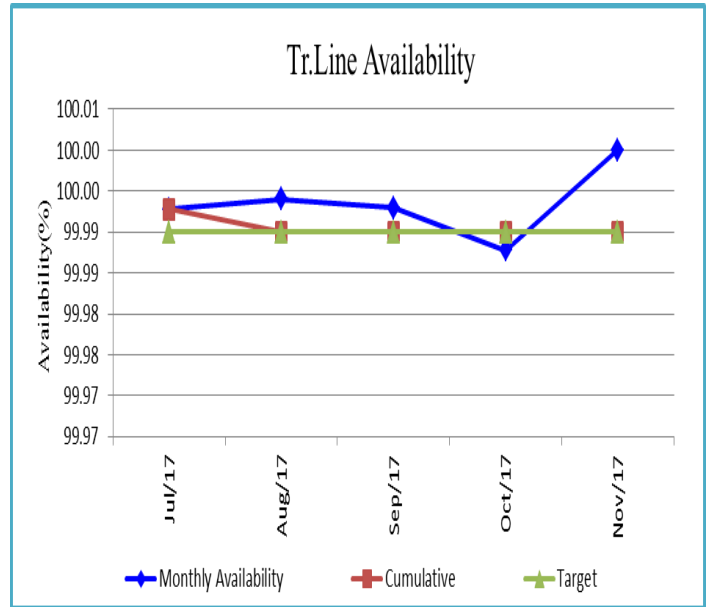
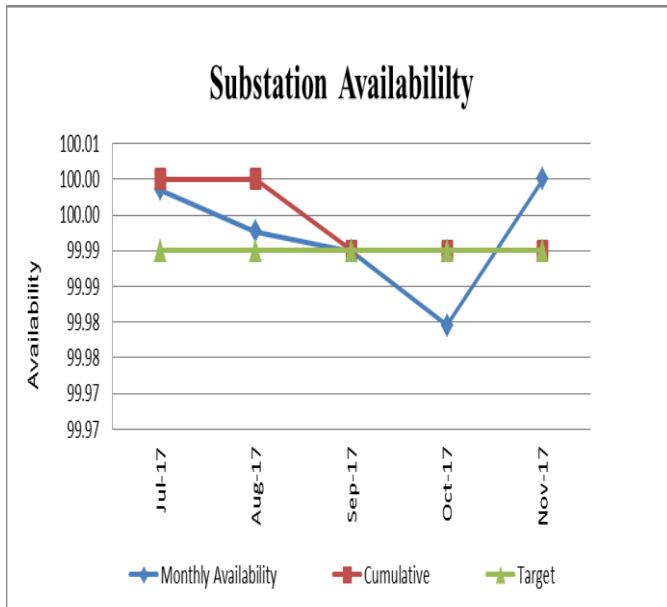


2) Maximum Generation, Demand and Load shedding;

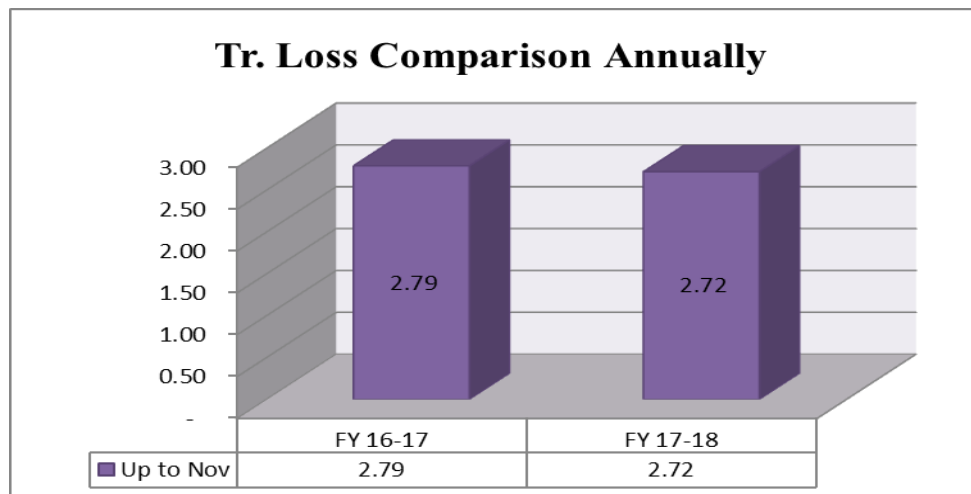
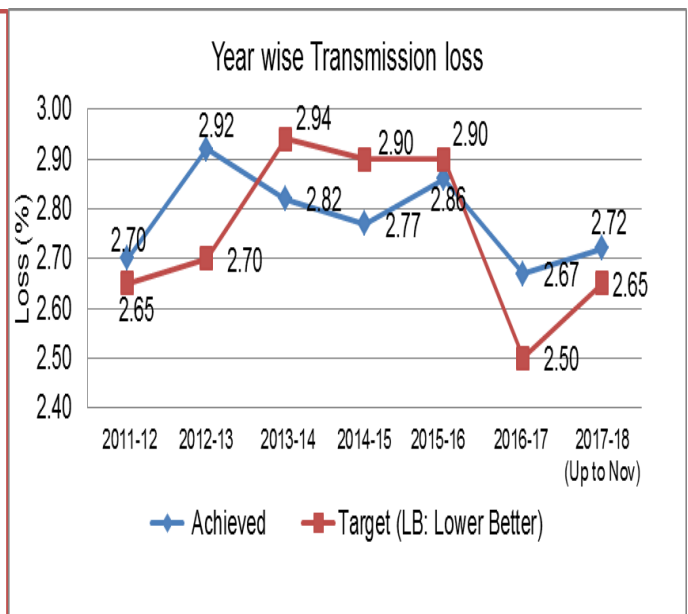
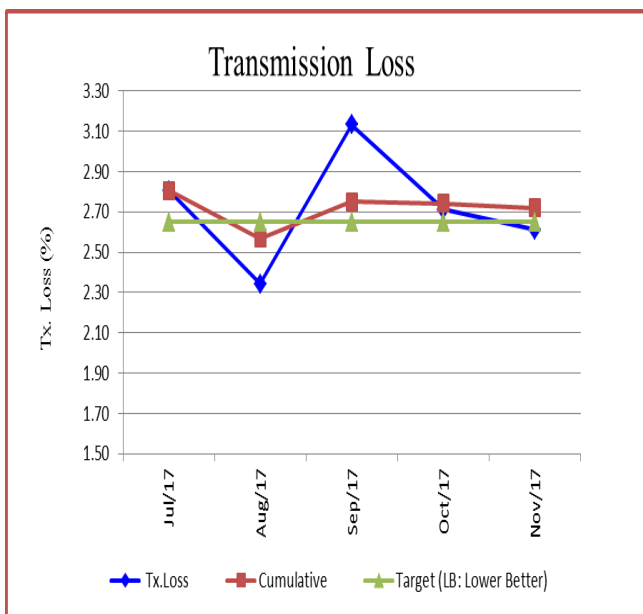
Description	Oct-17		Nov-17		FY 2017-18 (Up to Nov)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	18.10.2017	9507	05.11.2017	9015	18.10.2017	9507
Maximum demand	18.10.2017	9507	05.11.2017	9015	18.10.2017	9507
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

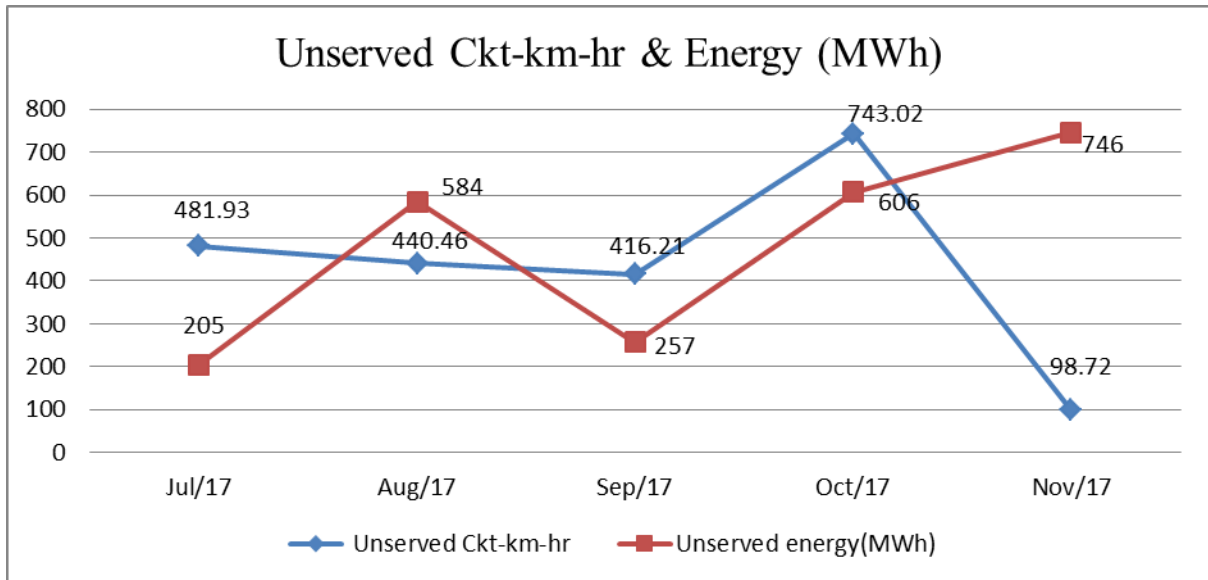
1) Substation Equipment Availability & Transmission Line Availability:



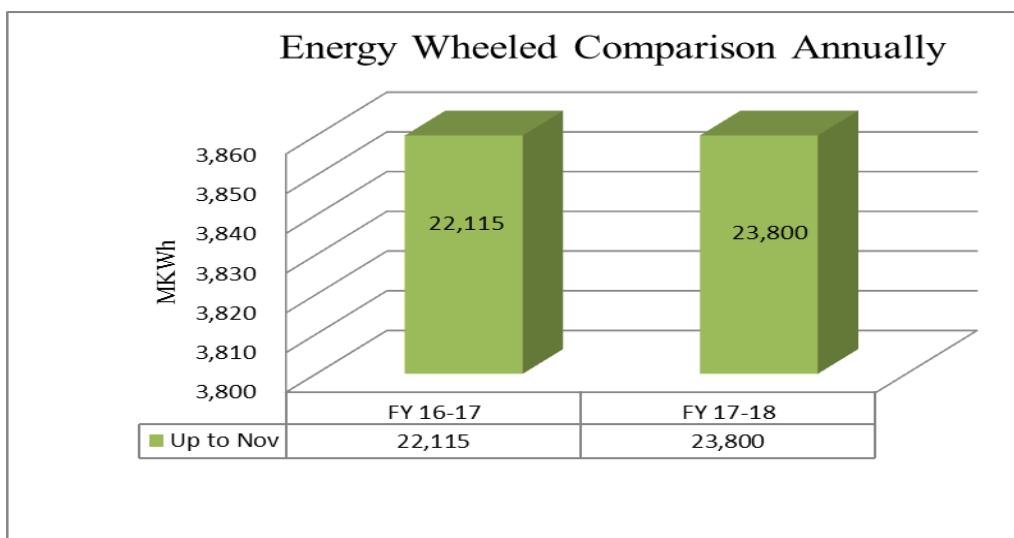
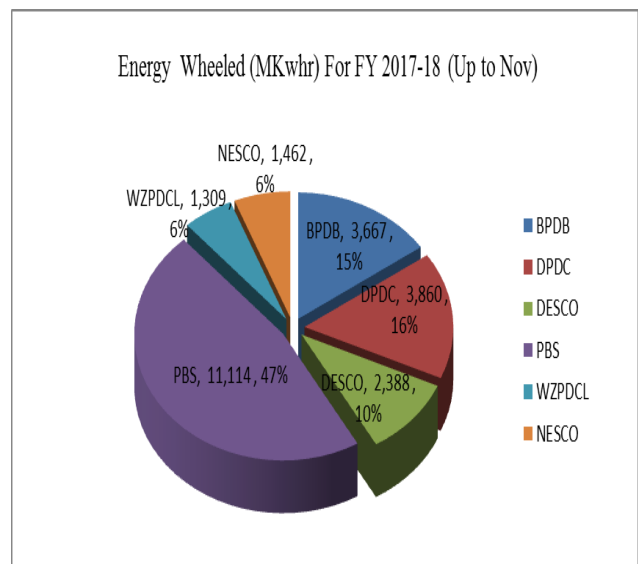
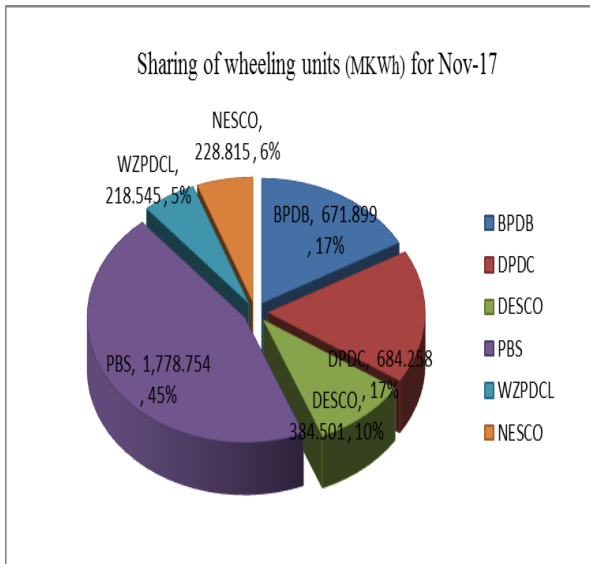
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



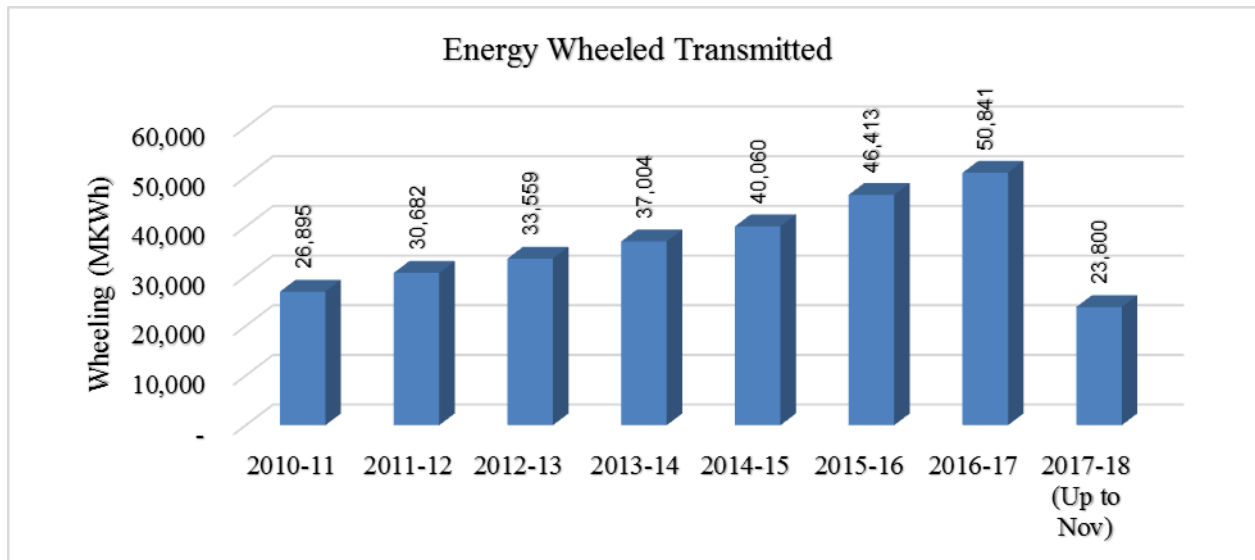
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



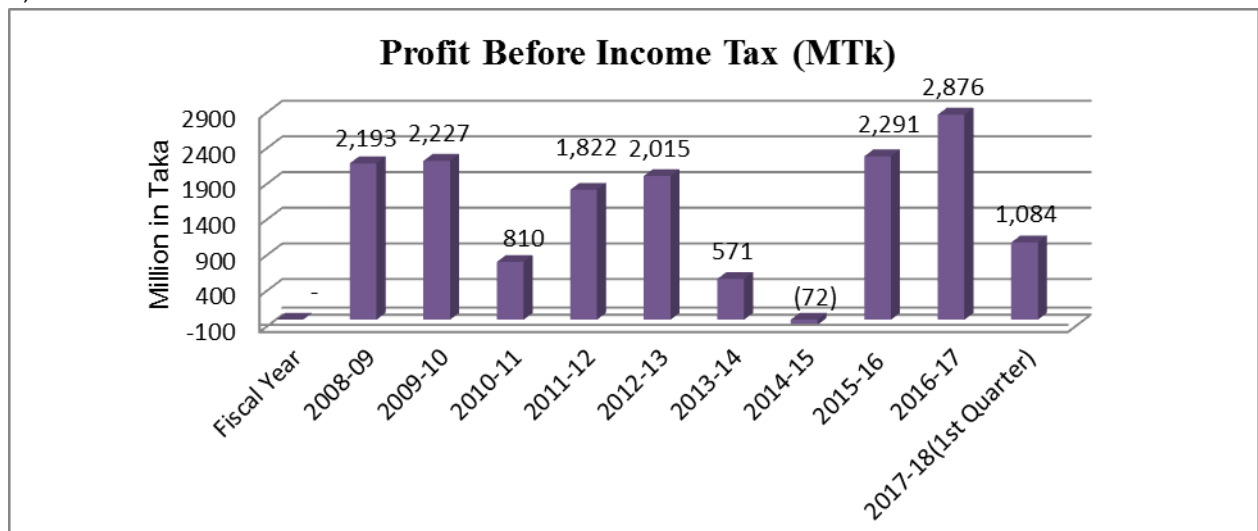
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



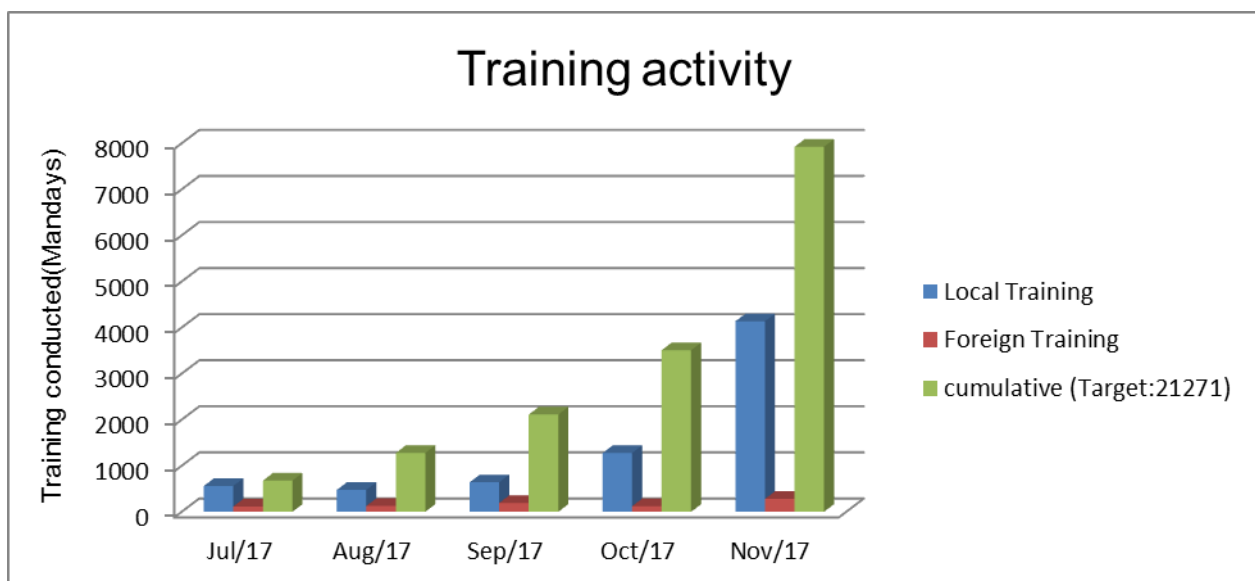
Note: Energy Wheeled increased 7.62% from previous fiscal year.



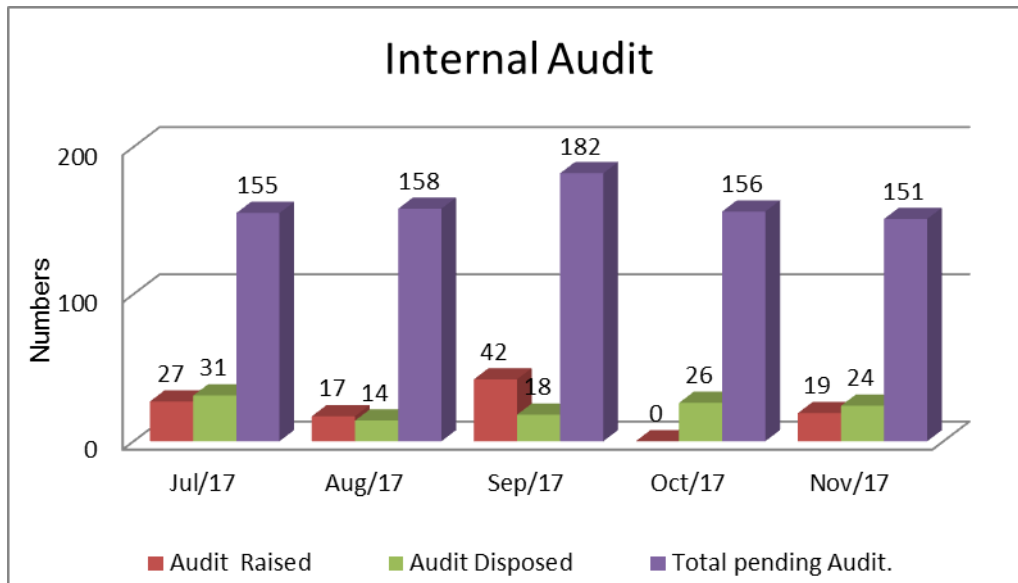
5) NET PROFIT BEFORE TAX:



6) TRAINING:

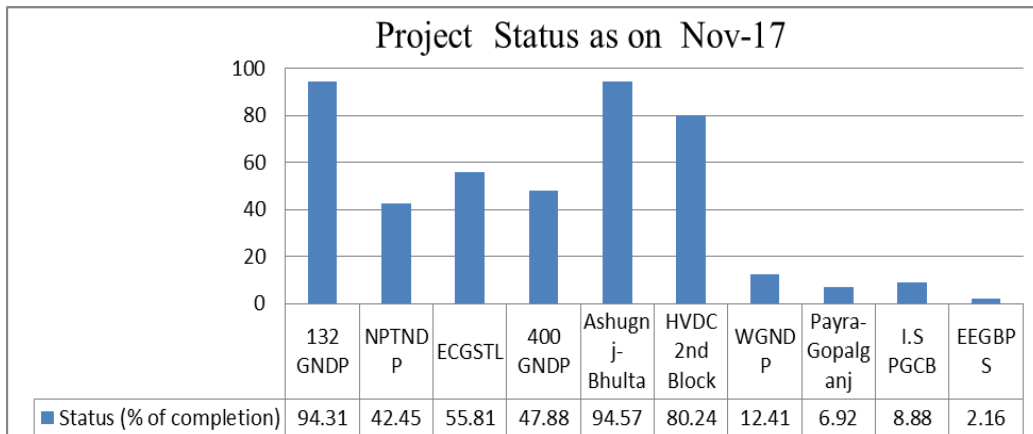


7) INTERNAL AUDIT:



8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:

9) ELECTRICITY CONSUMPTION:

