

EXECUTIVE SUMMARY

September-2017

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

In the current month:

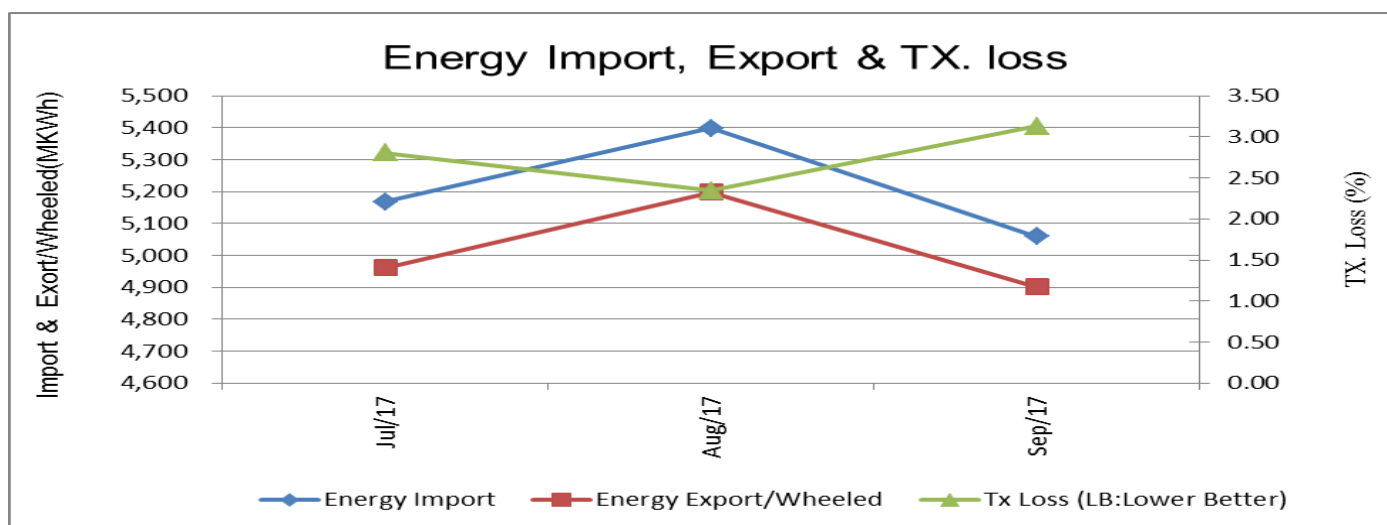
- Total energy imported by PGCB is 5,060.00 MKWh
- Total energy exported by PGCB is 4,901.00 MKWh
- Transmission loss is **3.13%** and
- Cumulative loss is **2.75%**.

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	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 Sep)	11,349.52	492.93	10,856.59	6,014.16	3,247.8	1,810.78	0.04	21,929.38	1,280.80	20,648.58
Sep-17	2949.43	124.17	2825.26	1348.83	742.96	446.84	0.01	5363.89	304.23	5,060
Sep-16	2,323.30	114.95	2,208.35	1,335.87	964.51	378.48	-	4,887.21	225.58	4,662
Aug-17	2826.66	124.61	2,702.05	1683.04	896.52	461.33	0.01	5,742.94	344.38	5,399

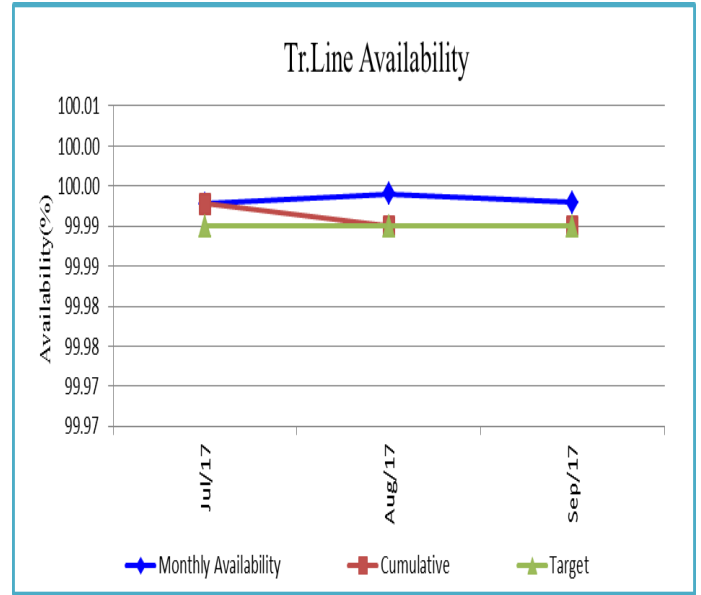
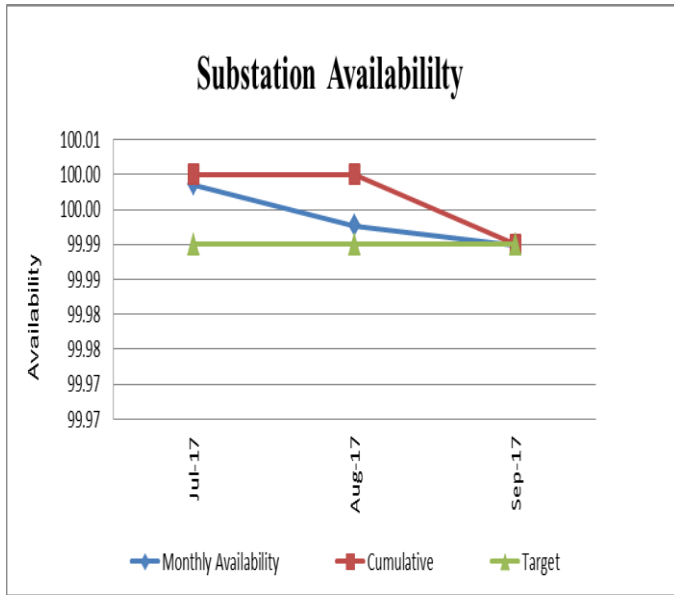


2) Maximum Generation, Demand and Load shedding;

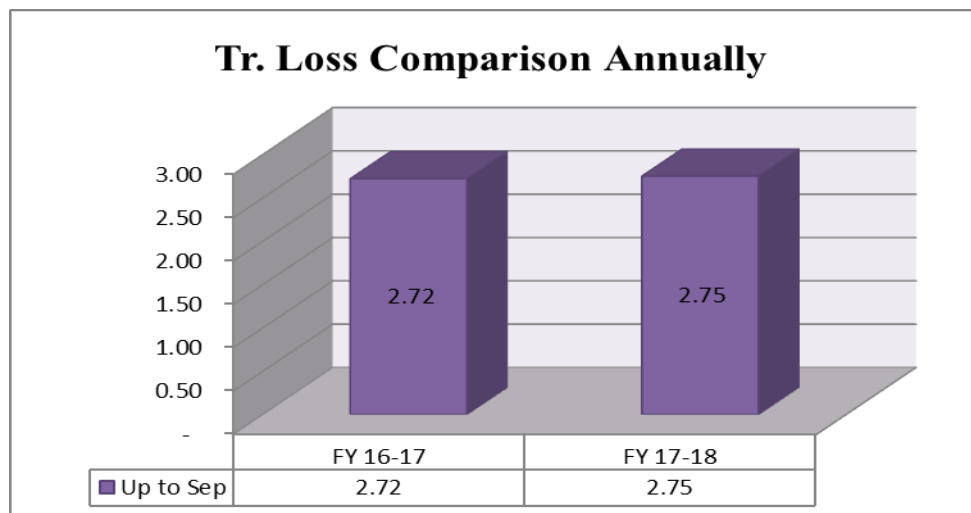
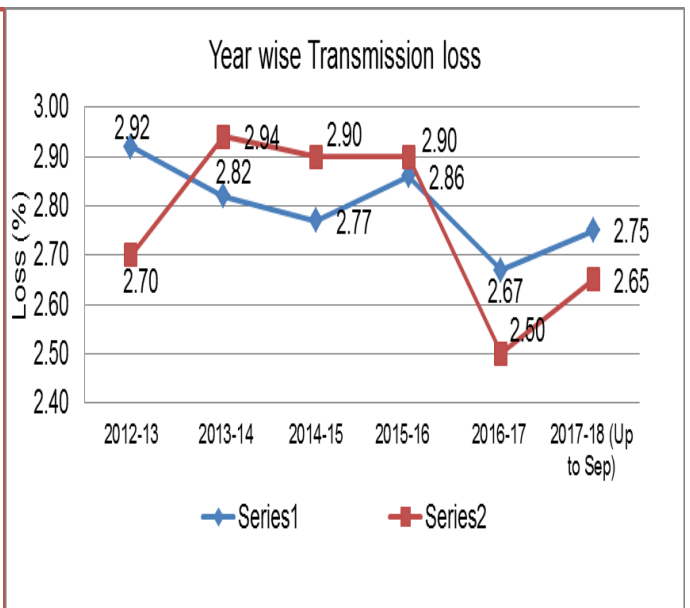
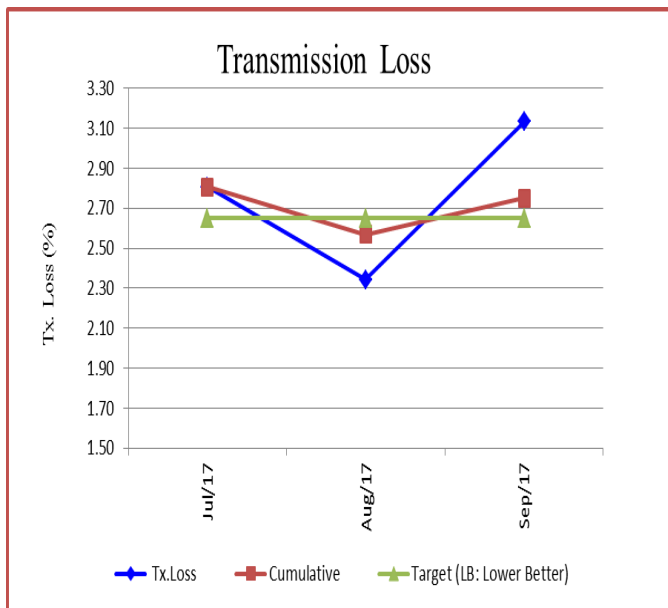
Description	Aug-17		Sep-17		FY 2017-18 (Up to Current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	05.08.2017	9470	21.09.2017	9215	05.08.2017	9470
Maximum demand	05.08.2017	9470	21.09.2017	9215	05.08.2017	9470
Maximum load shed.	-	-	-	-		

B) KEY PERFORMANCE INDICATORS:

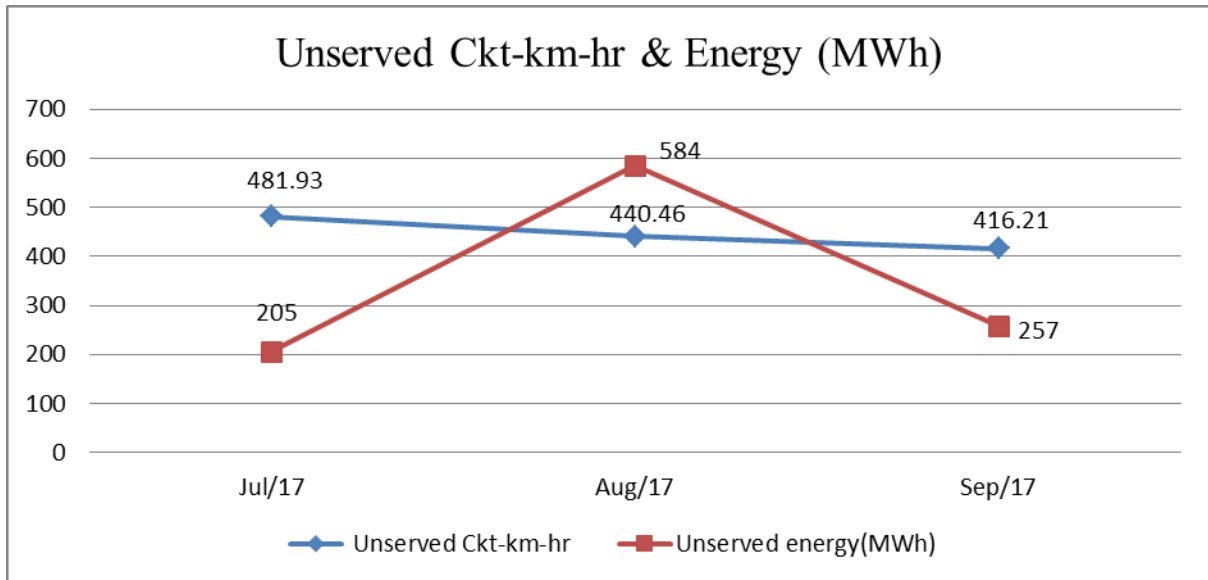
1) Substation Equipment Availability & Transmission Line Availability:



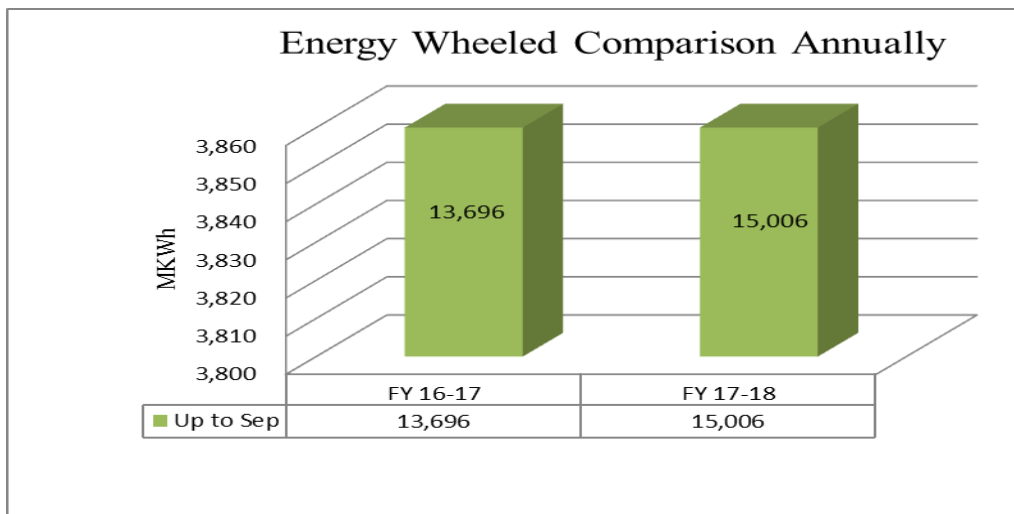
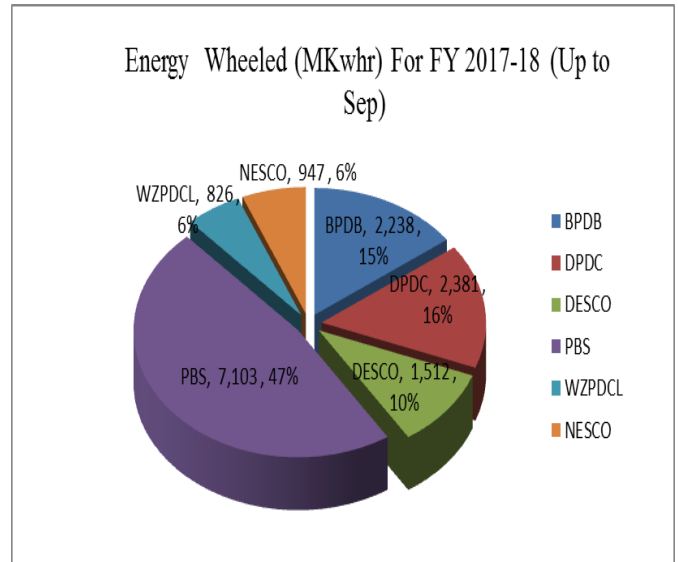
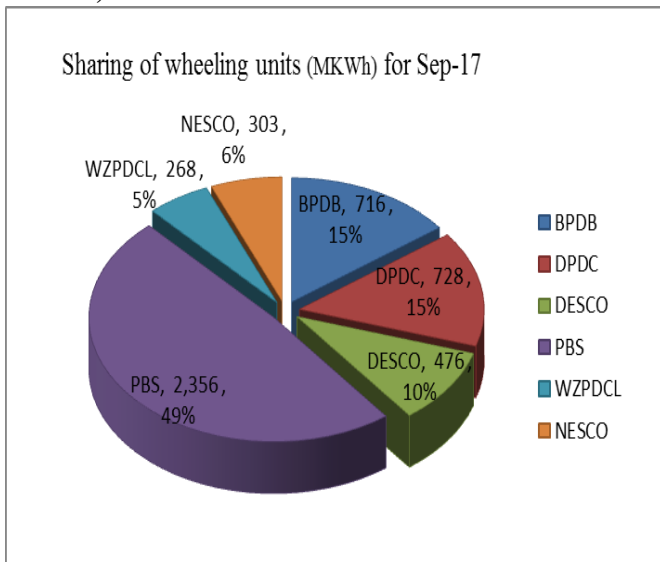
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



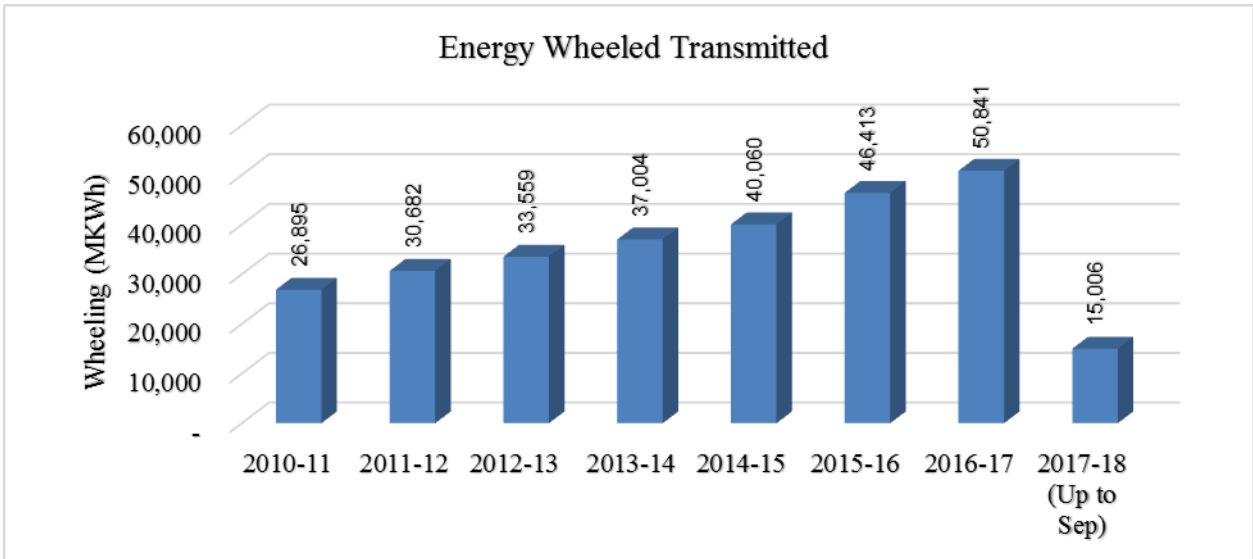
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



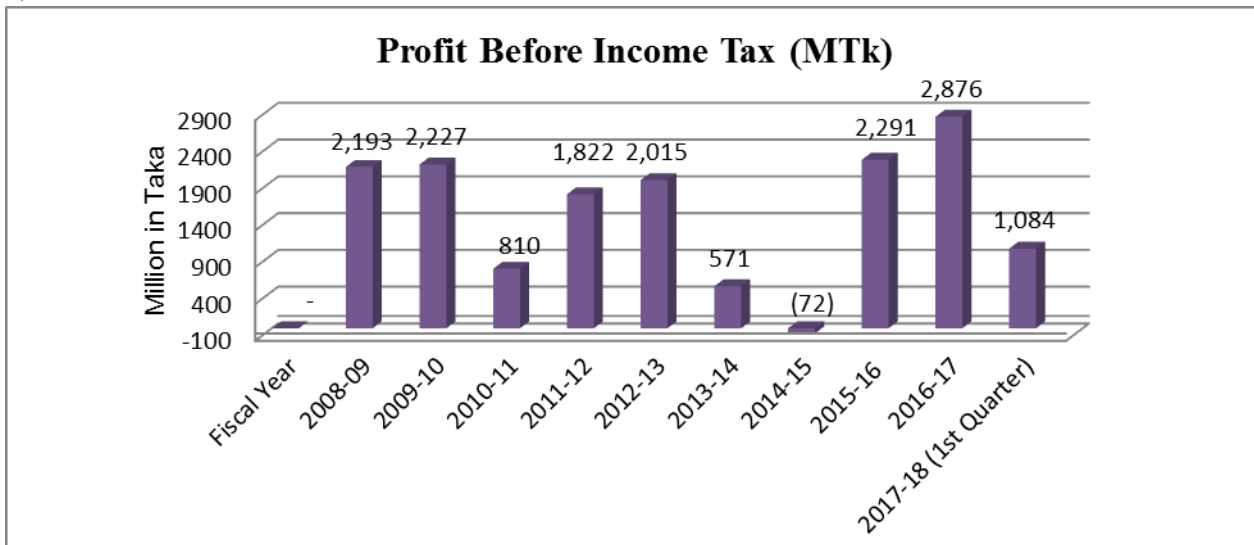
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



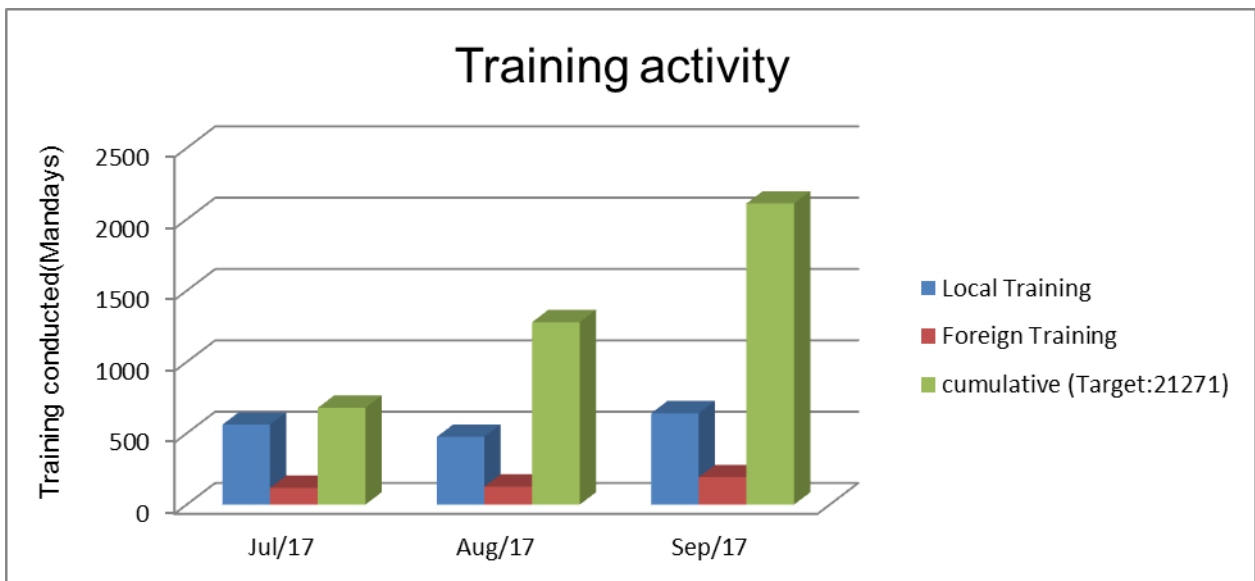
Note: Energy Wheeled increased 9.57% from previous fiscal year.



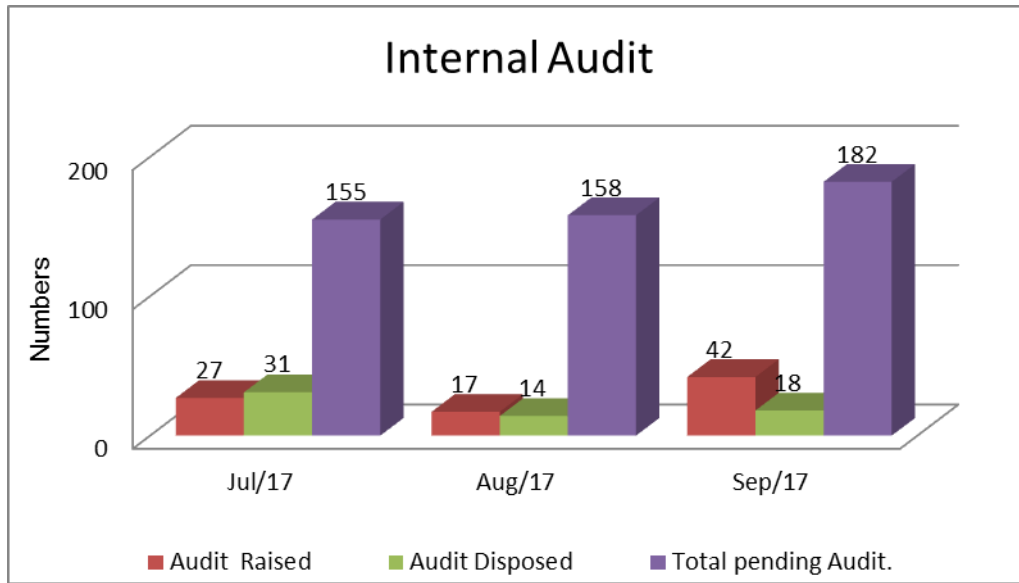
5) NET PROFIT BEFORE TAX:



6) TRAINING:

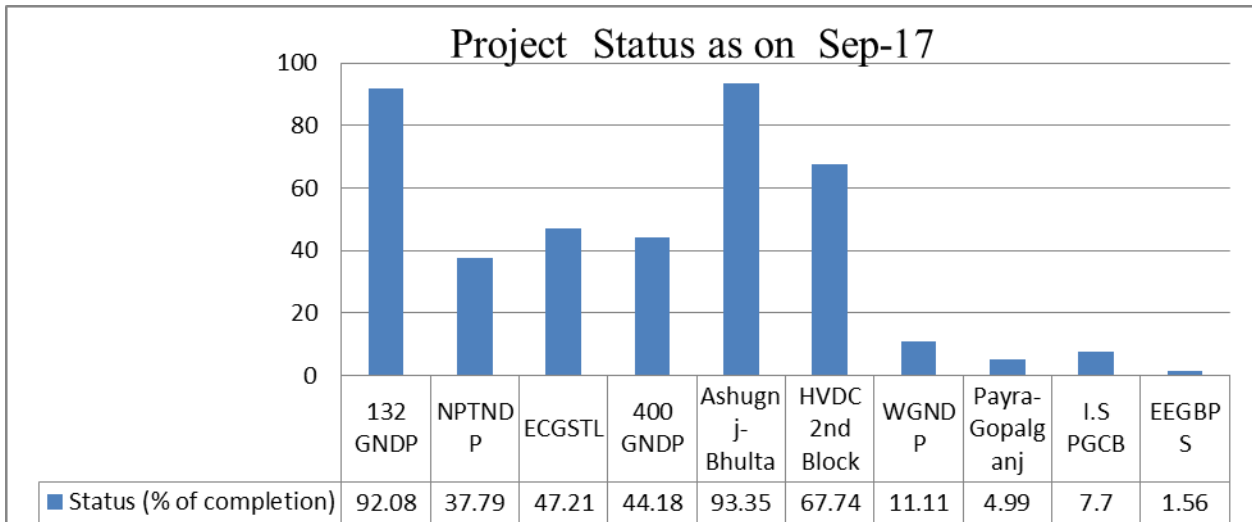


7) INTERNAL AUDIT:



8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:

9) MONTHLY ELECTRICITY

