

EXECUTIVE SUMMARY

August-2017

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

In the current month:

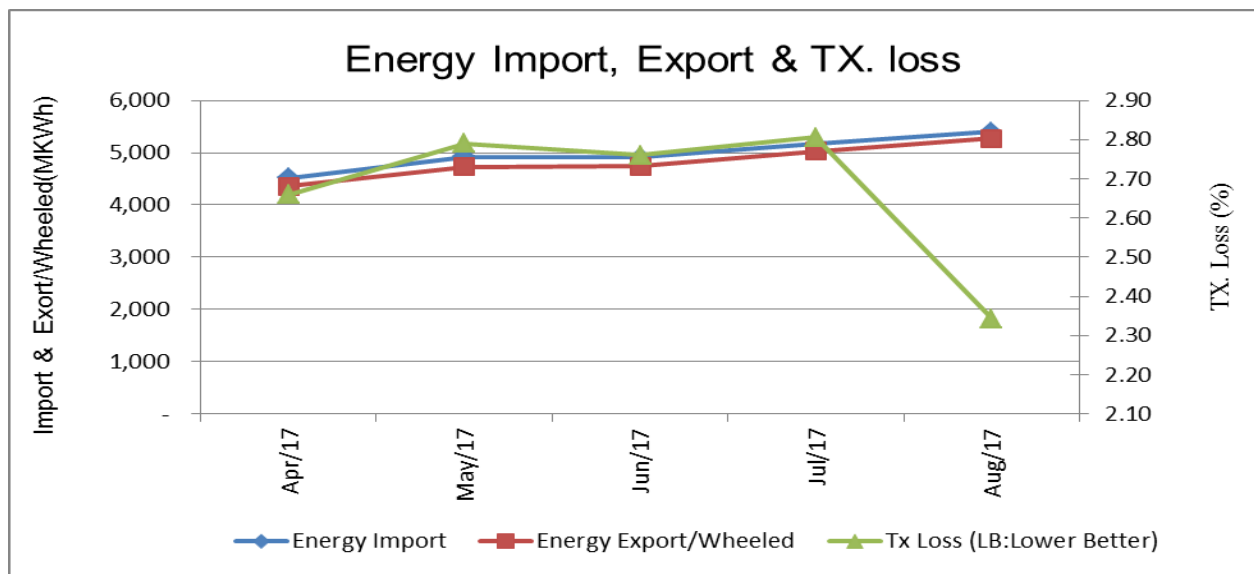
- Total energy imported by PGCB is 5,399.00 MKWh
- Total energy exported by PGCB is 5,272.00 MKWh
- Transmission loss is **2.34%** and
- Cumulative loss is **2.57%**.

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 Aug)	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
Aug-17	2826.66	124.61	2,702.05	1683.04	896.52	461.33	0.01	5,742.94	344.38	5,399
Aug-16	2,404.28	109.90	2,294.38	1,336.63	1,180.1	385.84	-	5,196.90	237.23	4,960
July-17	2750.31	117.29	2,633.02	1530.39	855.21	456.32	0.01	5,474.94	306.93	5,168

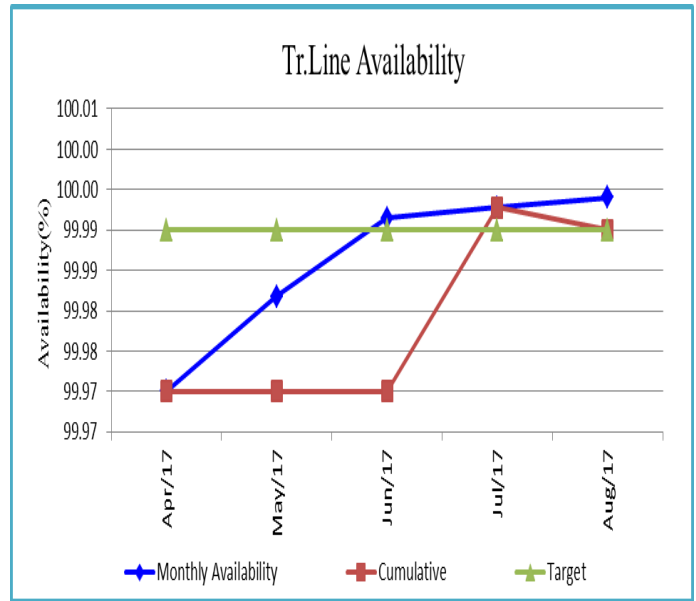
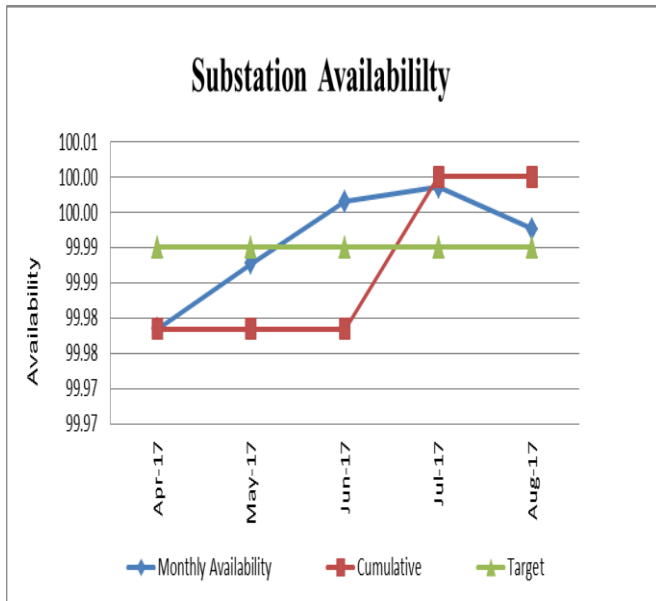


2) Maximum Generation, Demand and Load shedding;

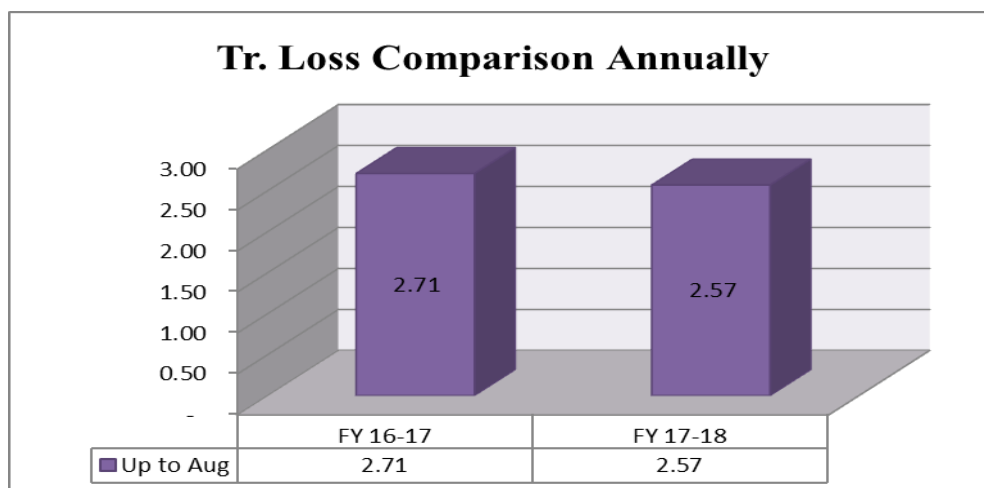
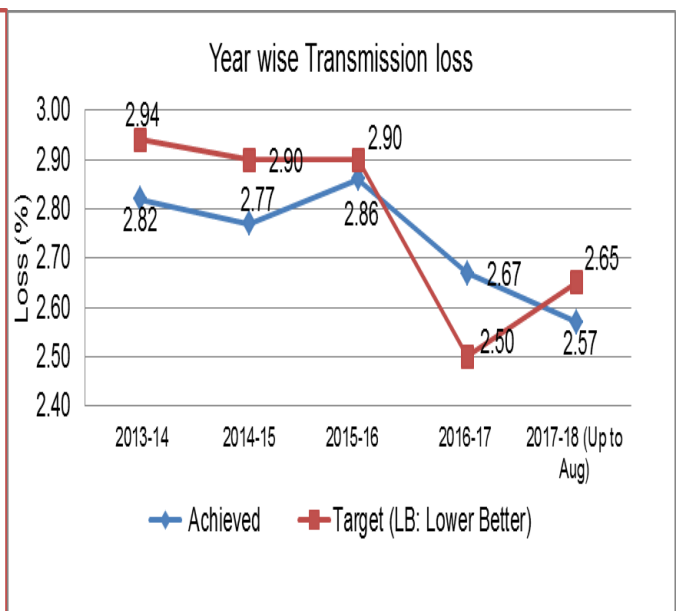
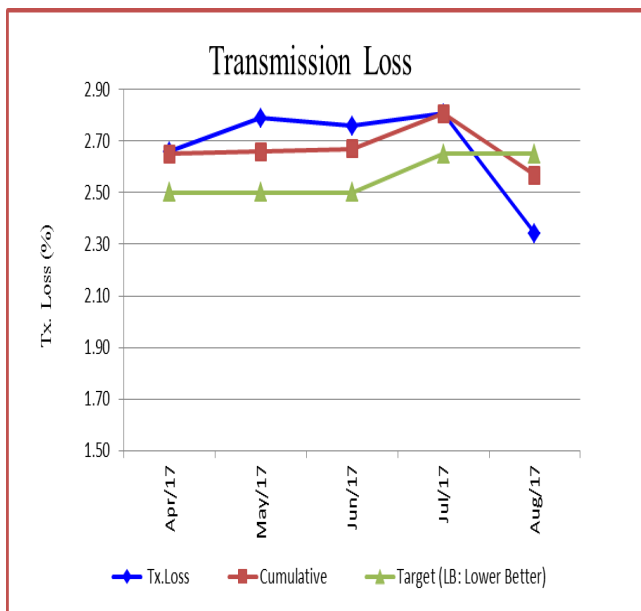
Description	July-17		Aug-17		FY 2017-18 (Up to Current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	16.07.2017	9334	05.08.2017	9470	05.08.2017	9470
Maximum demand	16.07.2017	9334	05.08.2017	9470	05.08.2017	9470
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

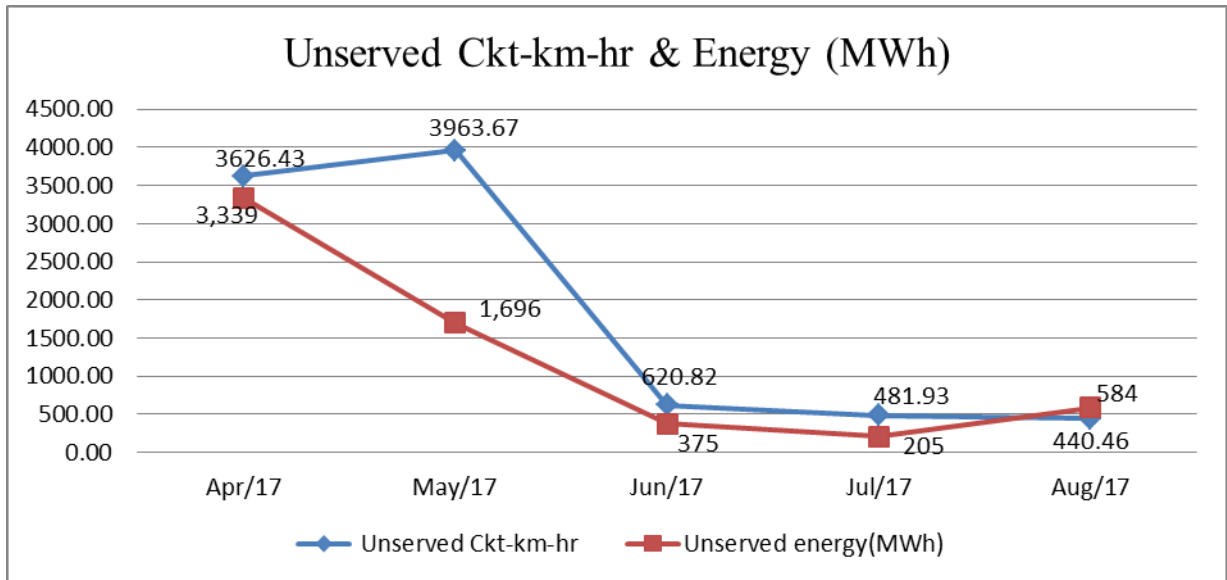
1) Substation Equipment Availability & Transmission Line Availability:



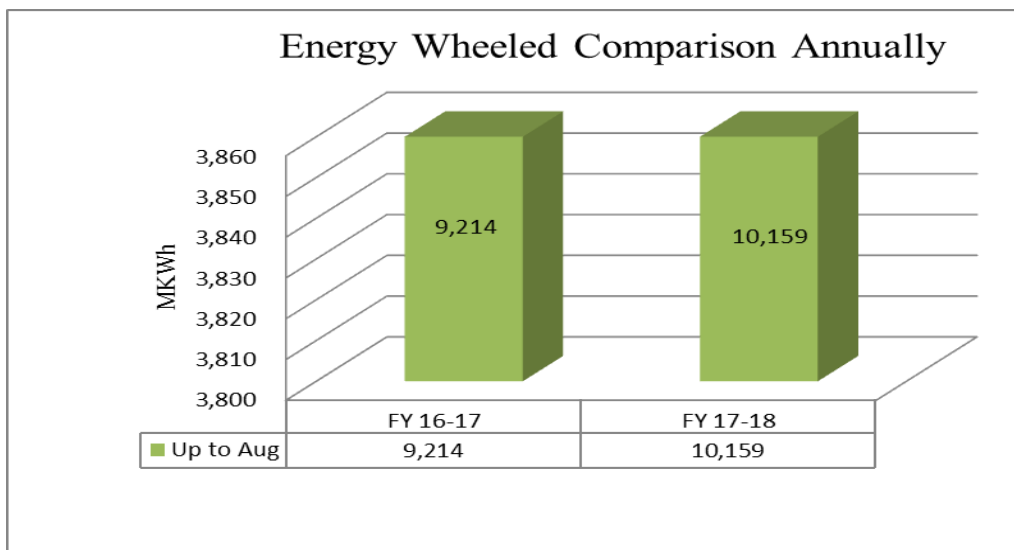
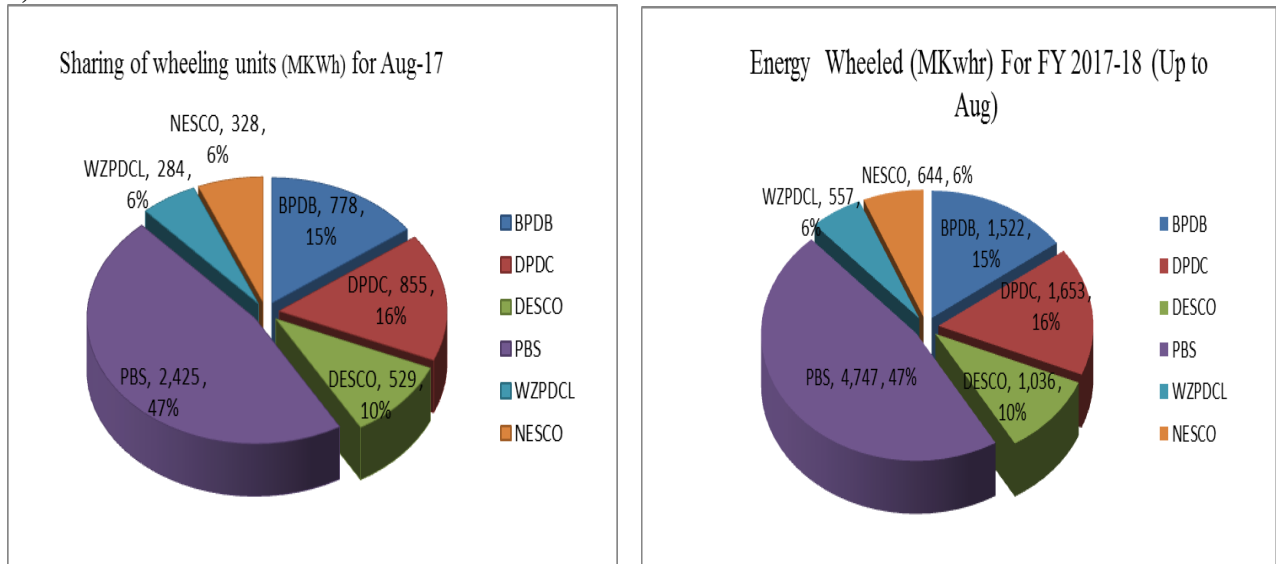
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



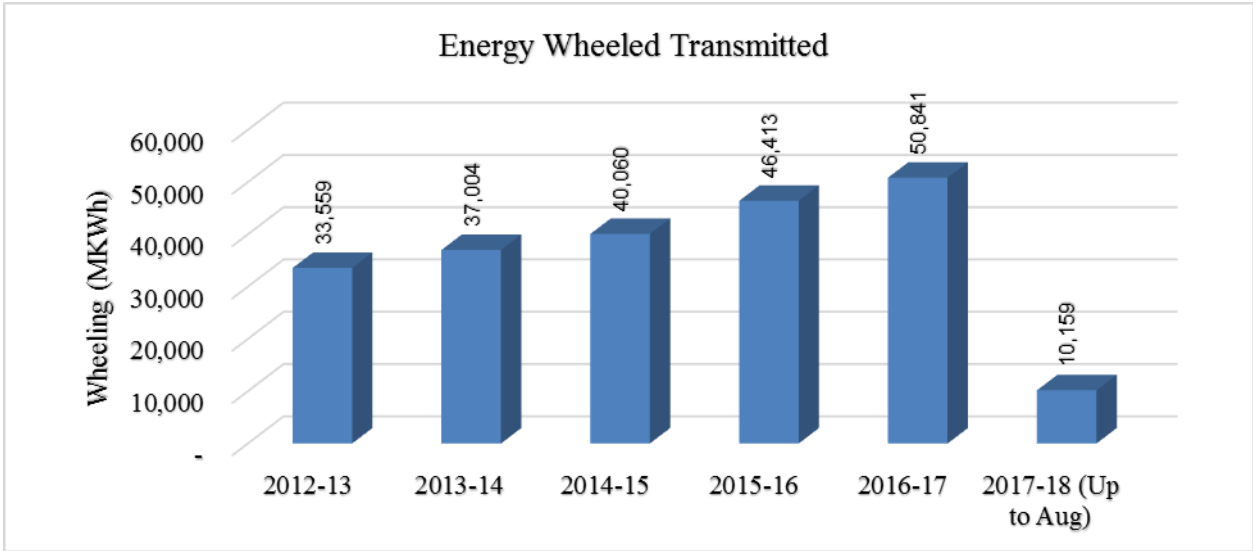
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



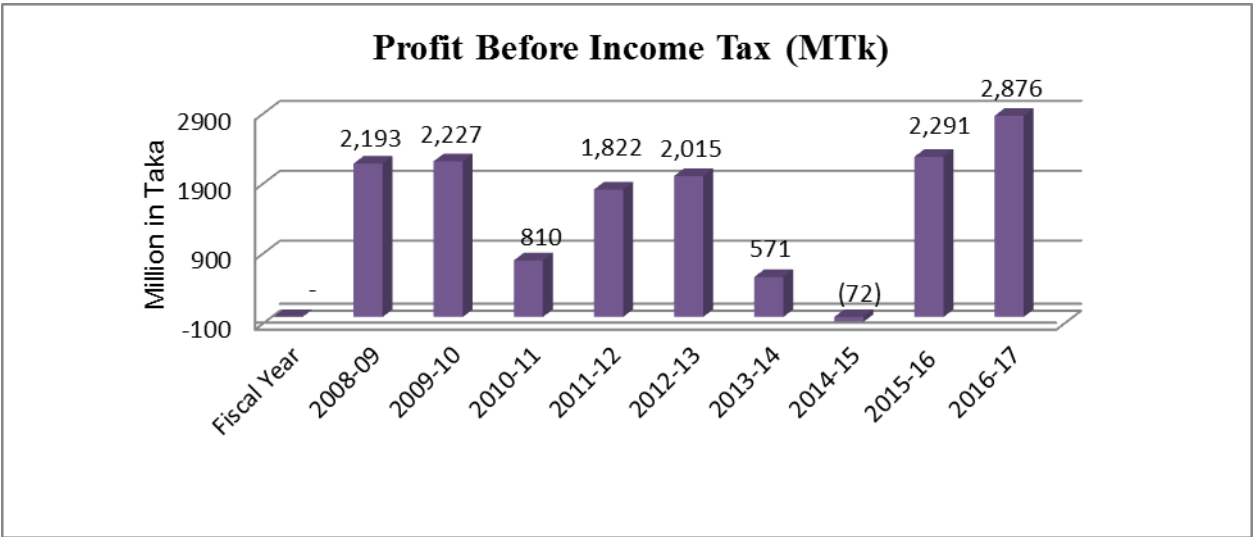
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



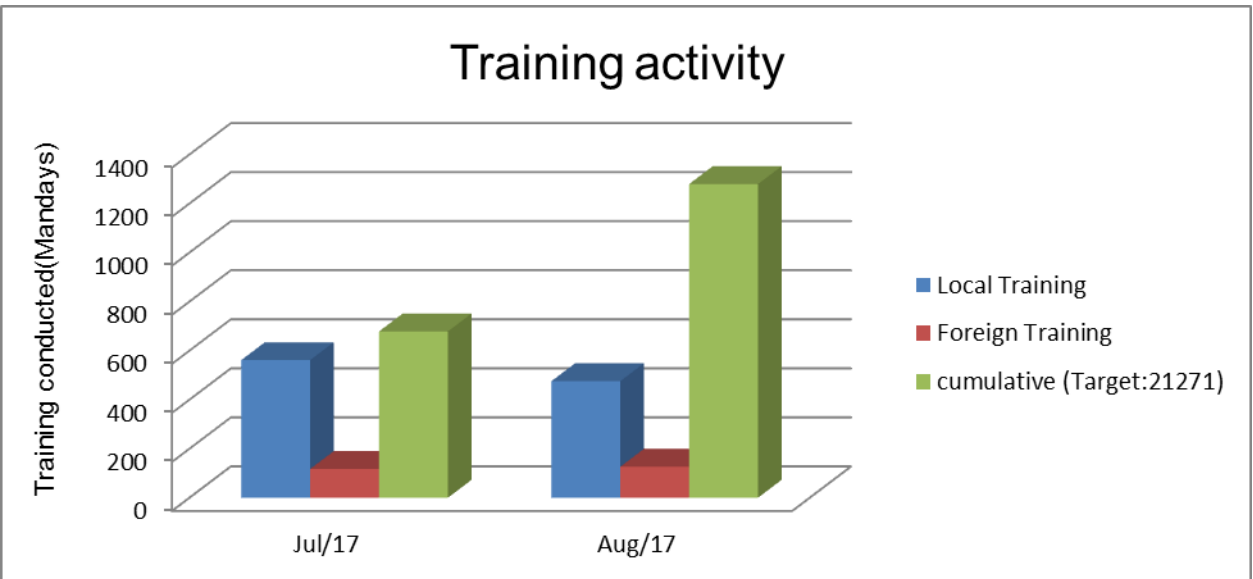
Note: Energy Wheeled increased 10.25% from previous fiscal year.



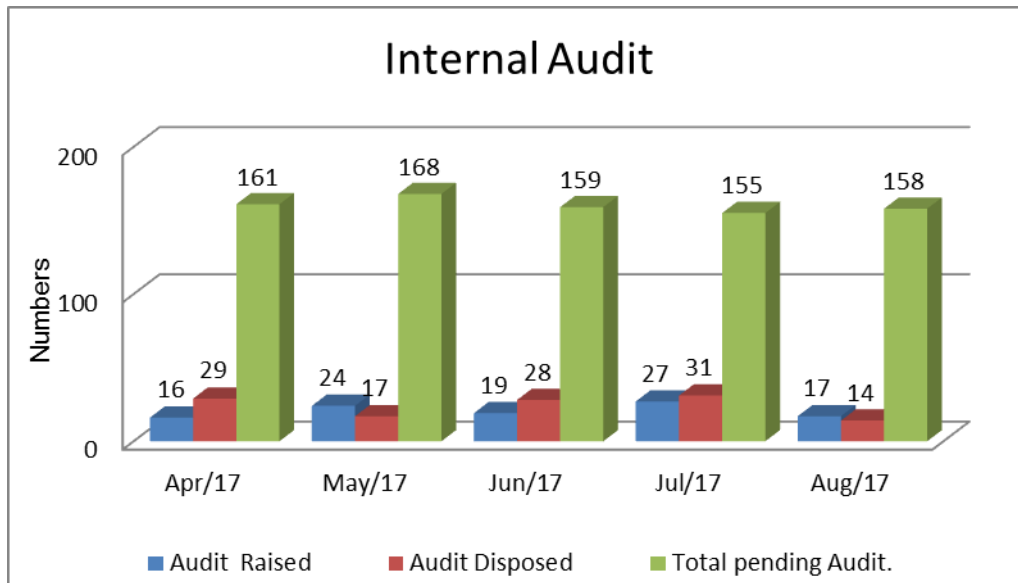
5) NET PROFIT BEFORE TAX:



6) TRAINING:

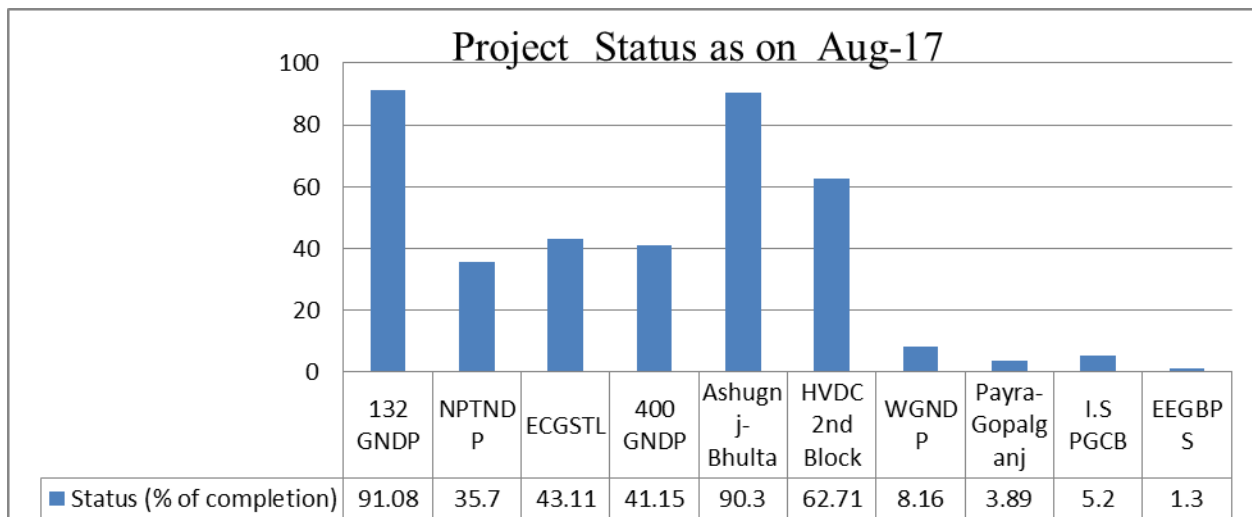


7) INTERNAL AUDIT:



8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:

9) MONTHLY ELECTRICITY

