

EXECUTIVE SUMMARY

July-2018

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

In the current month:

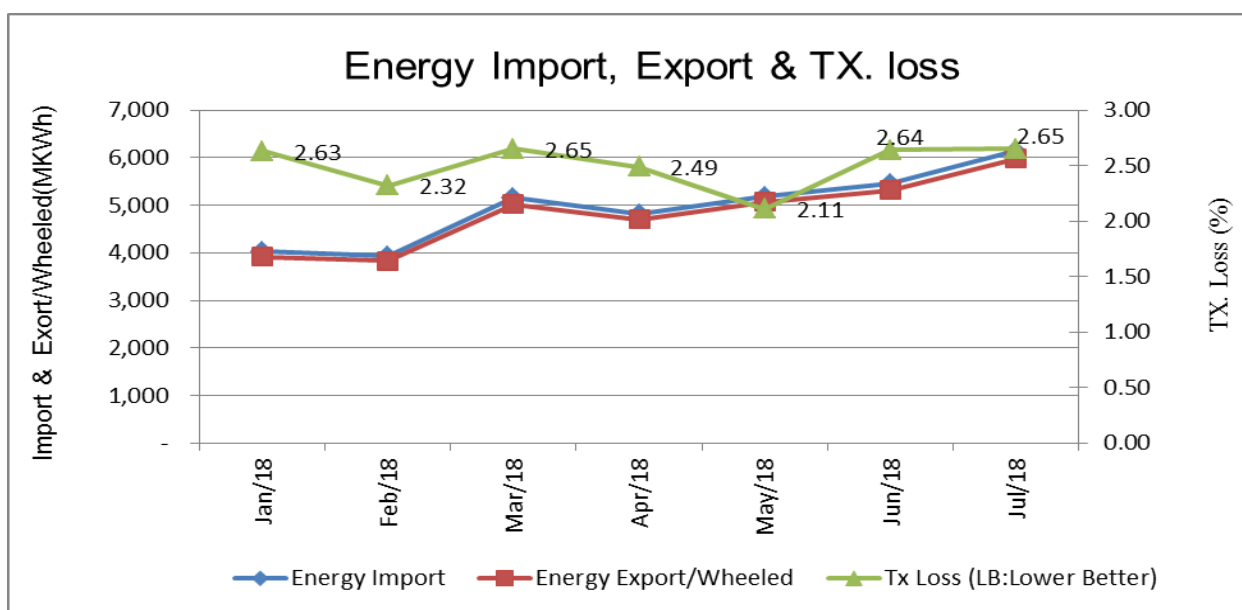
- Total energy imported by PGCB is 6140.00 MKWh
- Total energy exported by PGCB is 5978.00 MKWh
- Transmission loss is **2.65%** and
- Cumulative loss is **2.65%**.

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 17-18	29,899.42	1,062.51	28,836.91	24,342.48		4,694.52	0.06	57,874	3,481.21	57,226
FY 18-19 (Up to July)	3,263.54	132.89	3,130.65	2,020.60	877.31	435.20	0.01	6,463.76	323.32	6,140
Jul-18	3,263.54	132.89	3,130.65	2,020.60	877.31	435.20	0.01	6,463.76	323.32	6,140
Jul-17	2,750.31	117.28	2,633.03	1,530.39	855.21	456.32	0.01	5,474.95	306.96	5,168
Jun-18	3,138	67	3,070.78	2,296		420		5,786.88	335	5,452

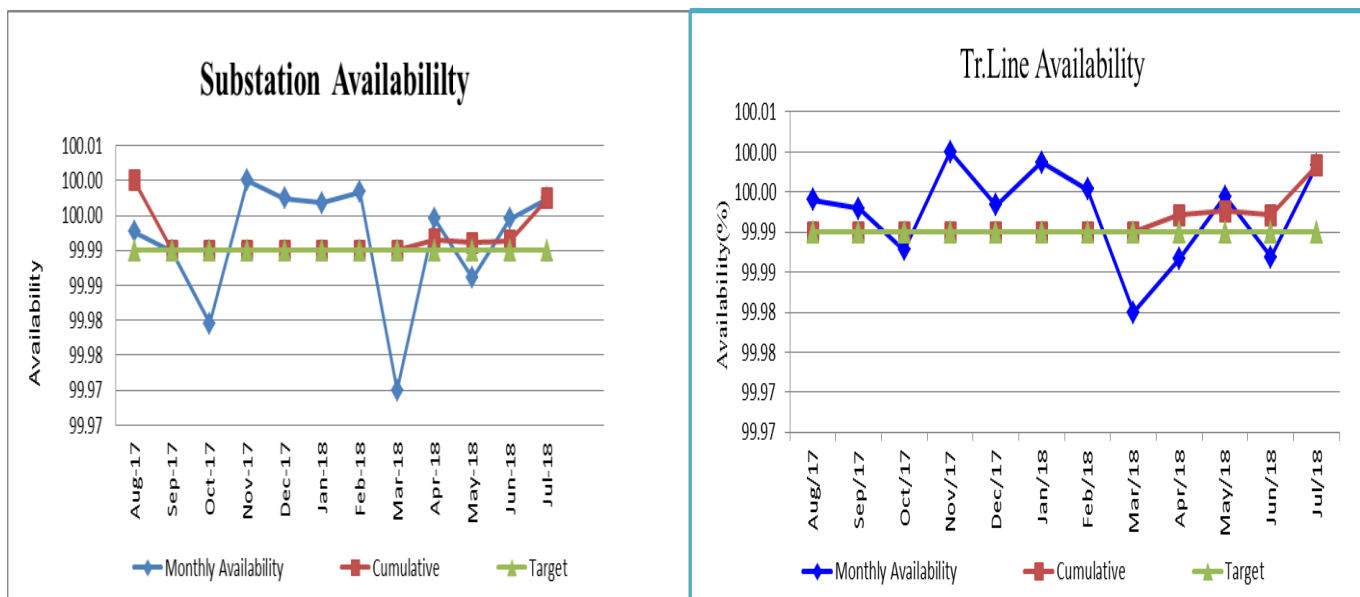


2) Maximum Generation, Demand and Load shedding;

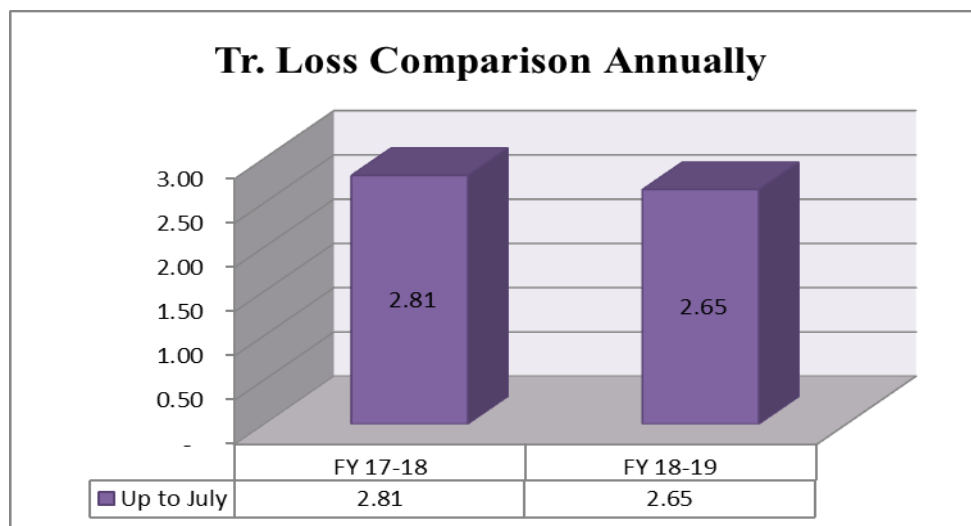
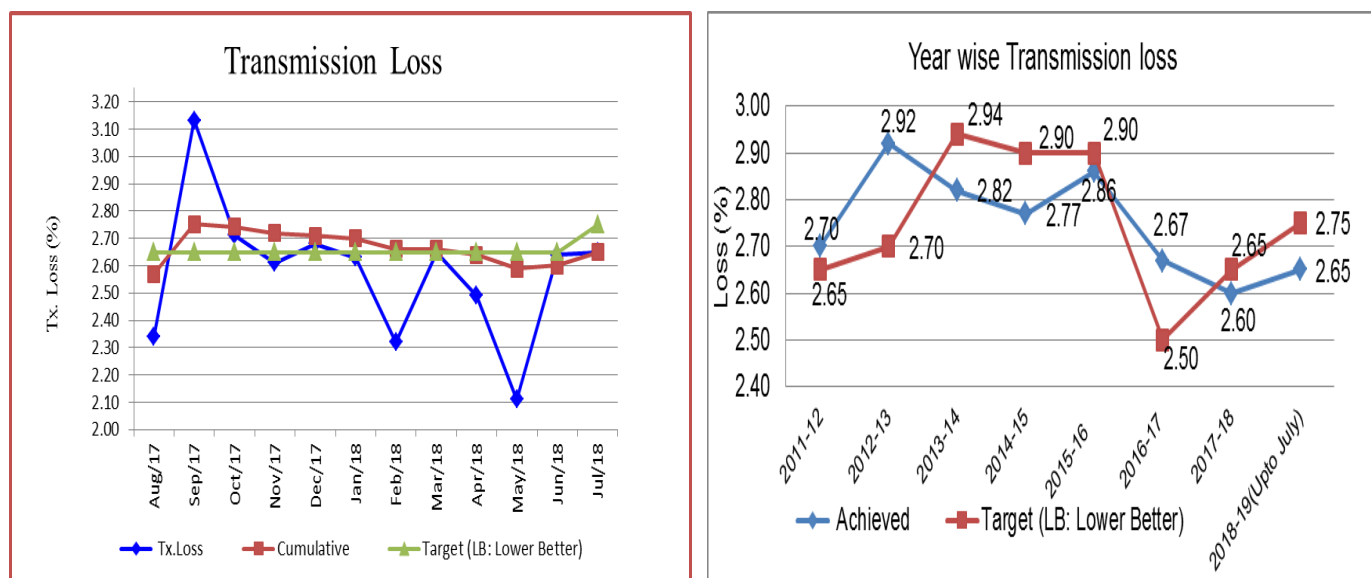
Description	June-2018		July-2018		FY 2018-19 (Up to July)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	06.06.2018	10949	11.07.2018	11306	11.07.2018	11306
Maximum demand	06.06.2018	10949	11.07.2018	11306	11.07.2018	11306
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

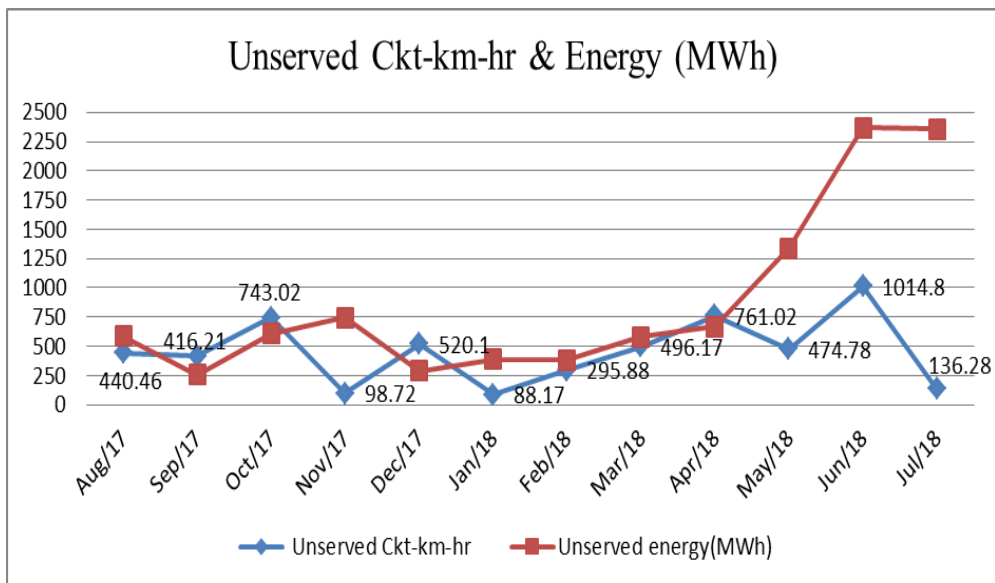
1) Substation Equipment Availability & Transmission Line Availability:



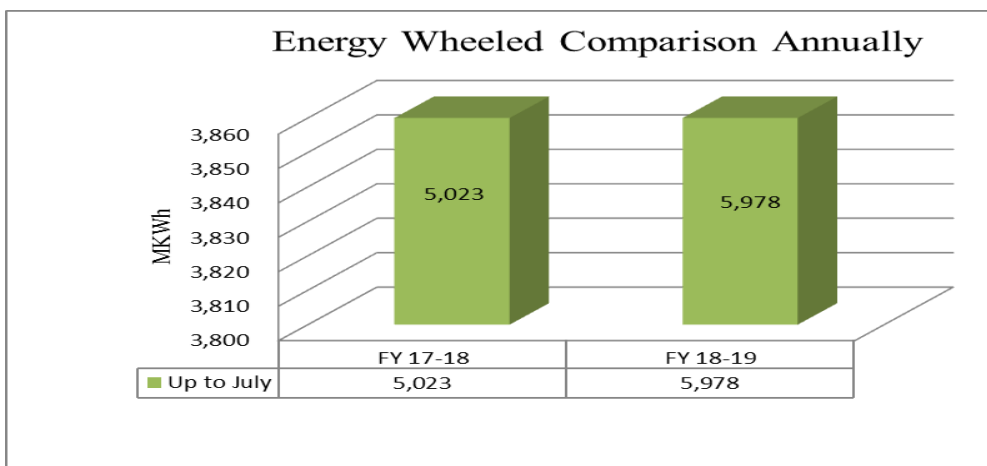
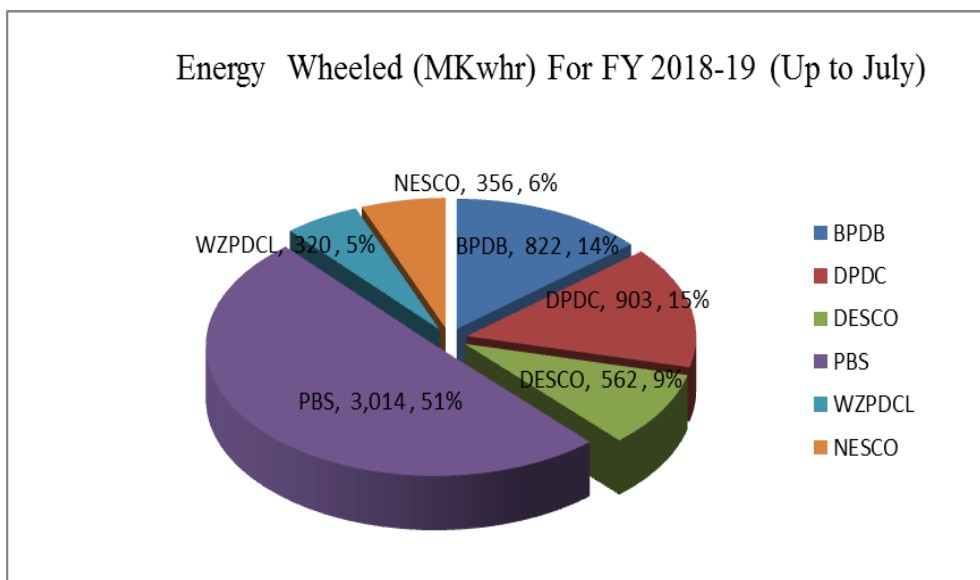
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



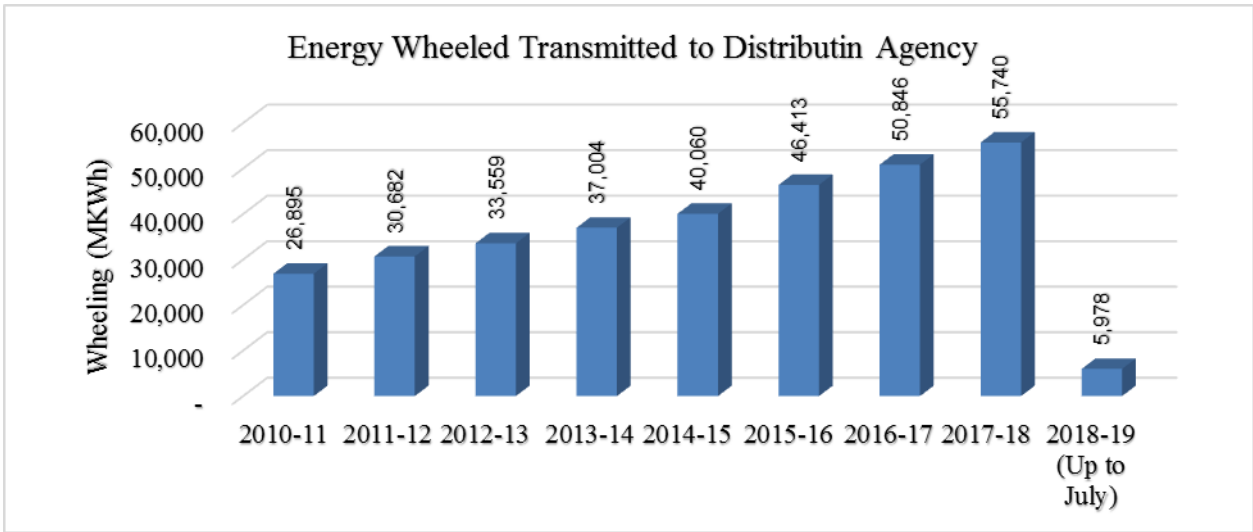
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



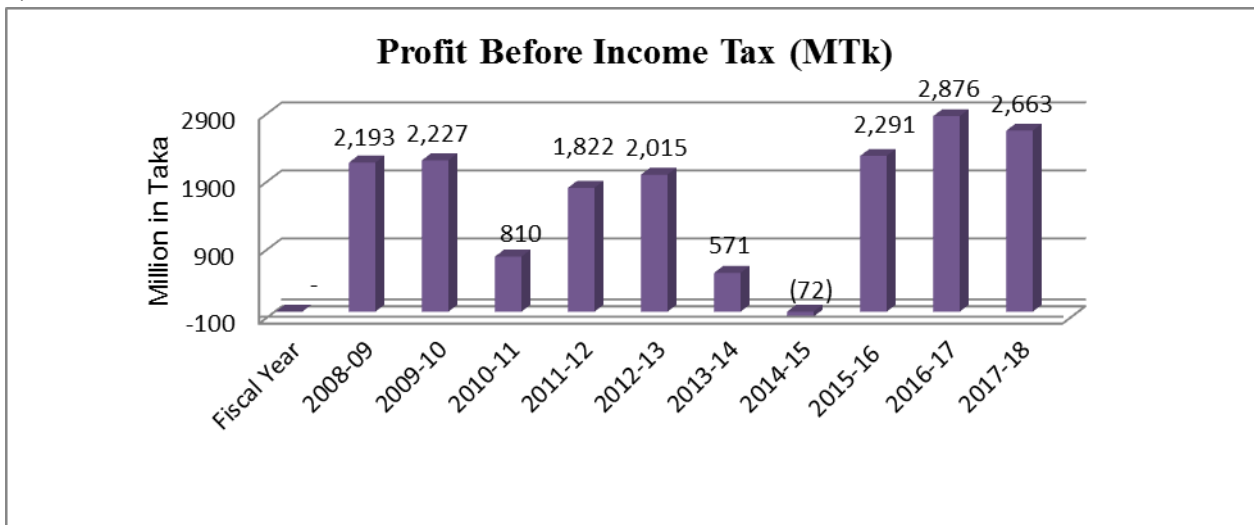
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



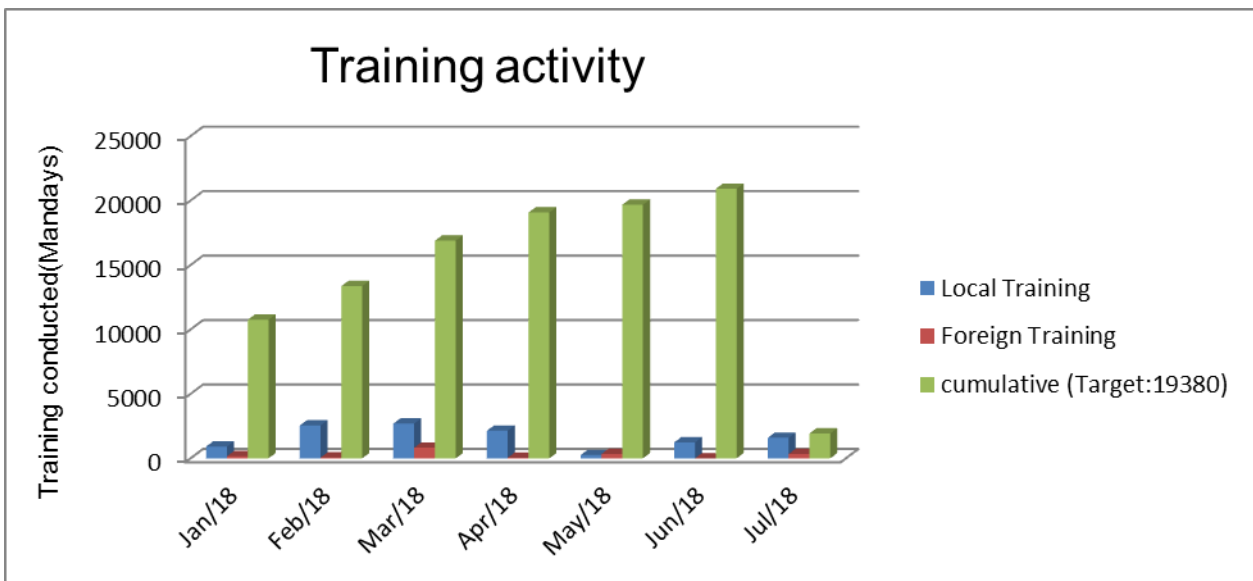
Note: Energy Wheeled increased 19.01% from previous fiscal year.



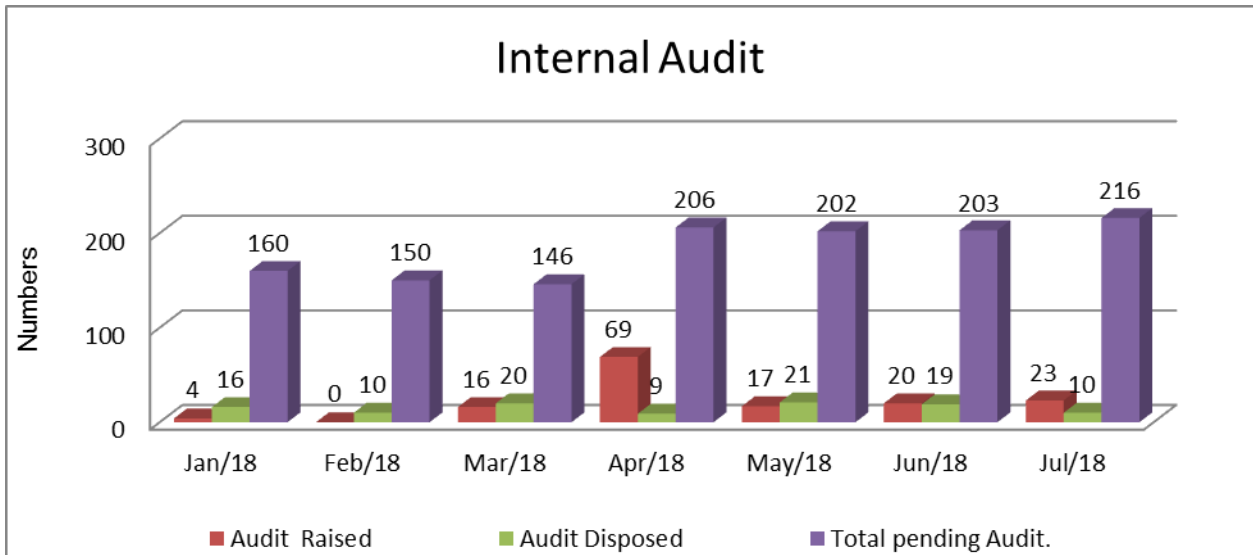
5) NET PROFIT BEFORE TAX:



6) TRAINING:

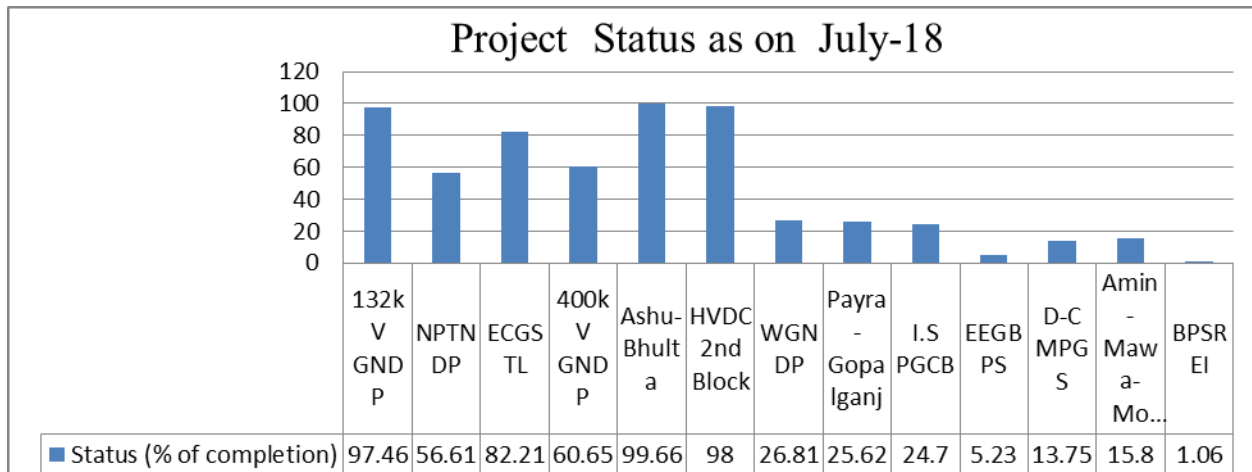


7) INTERNAL AUDIT:



8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:

9) ELECTRICITY CONSUMPTION:

