

EXECUTIVE SUMMARY

October-2015

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

In the current month:

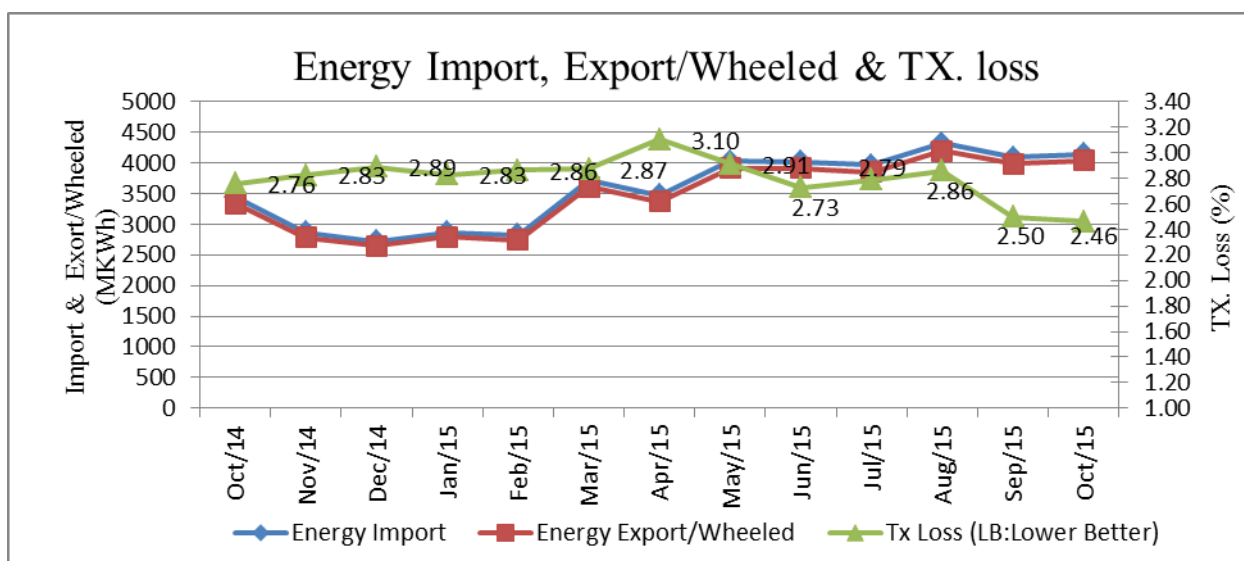
- Total energy imported by PGCB is **4,144.72** MKWh
- Total energy exported/wheeled by PGCB is **4,042.80** MKWh
- Transmission loss is **2.46%** and
- Cumulative loss is **2.65%**.

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) 7=3+4+5+6	Total Net Non-Grid Generation (MKWh) 8	Total Input/Import of PGCB (MKWh) 9=7-8
	Gross Gen. (MKWh)	Station use (MKWh)	Net Gen. (MKWh)	IPP	RPP	Imported from India			
	1	2	3=1-2	4	5	6			
FY 14-15	22163.30	1060.56	21102.74	8469.91	10785.23	3379.91	43,737.79	2537.378	41,200.41
FY 15-16 (Up to Oct -15)	8,367.42	398.28	7,969.14	4,650.42	3,489.36	1,280.54	17,389.46	869.34	16,520.12
Oct-15	2142.77	98.23	2044.54	1118.85	861.92	331.64	4,356.95	212.24	4,144.71
Oct-14	1908.34	84.93	1823.41	604.07	933.91	310.613	3,672.00	234.633	3,437.37
Sep-15	2005.65	93.03	1912.62	1183.71	900.95	315.83	4,313.11	223.77	4,089.34

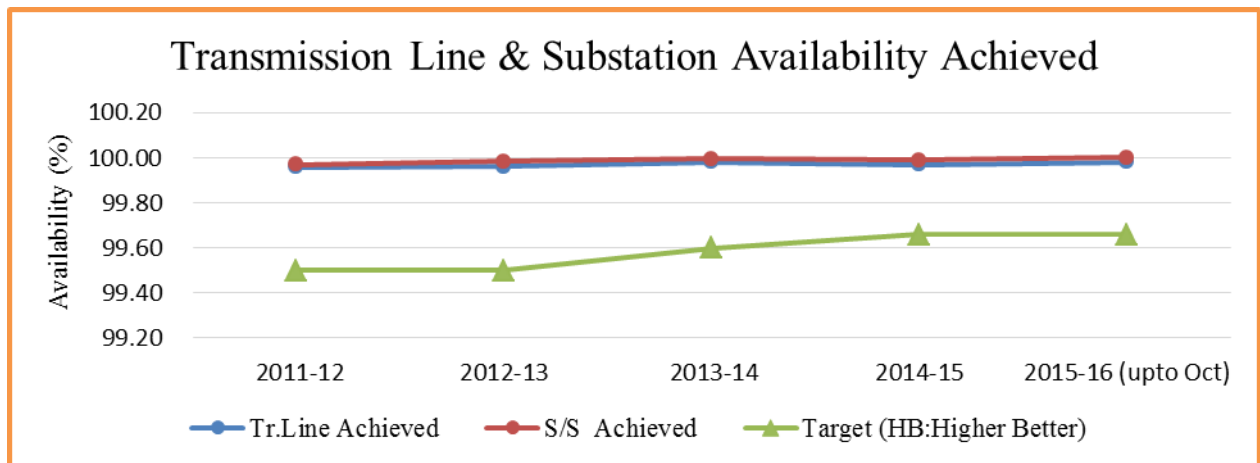
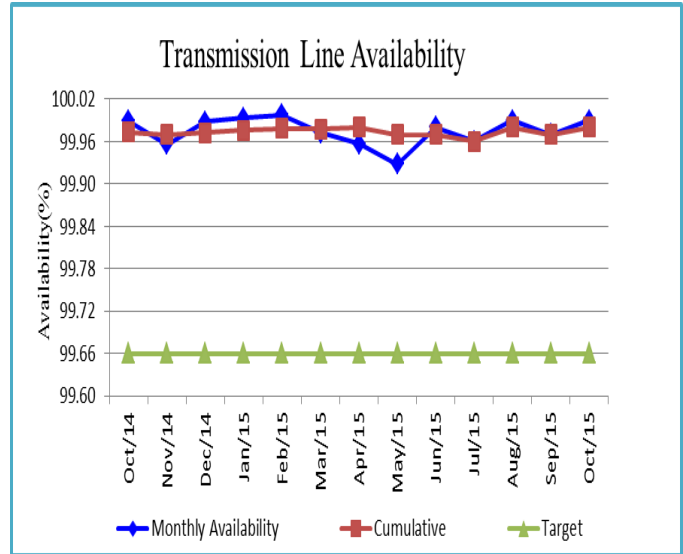
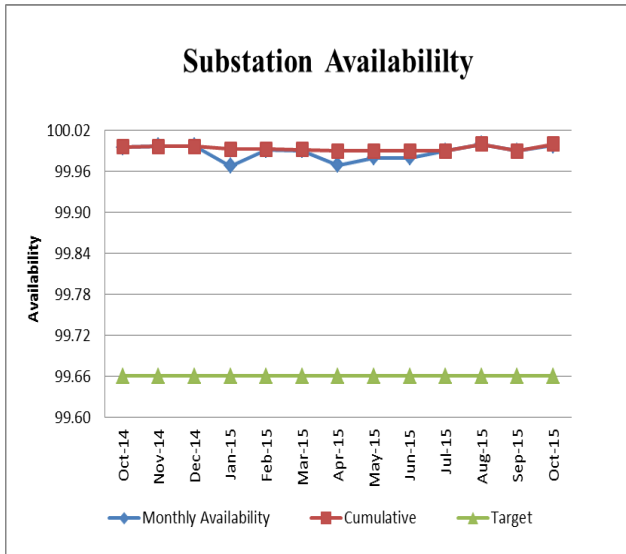


2) Maximum Generation, Demand and Load shedding;

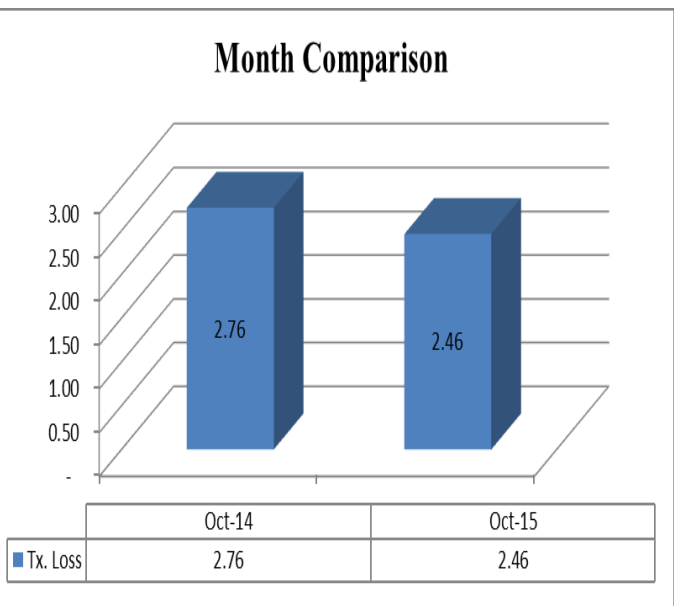
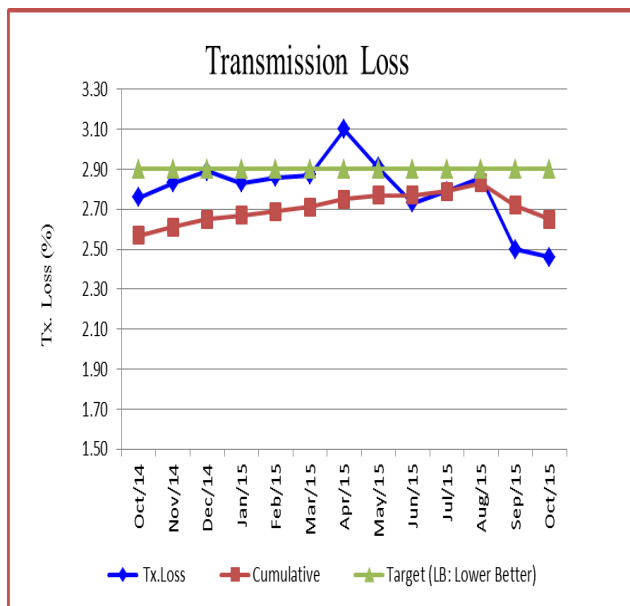
Description	Sep-15		Oct-15		FY 2015-16 (up to current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	14.09.15	7894	06.10.15	8162	06.10.15	8162
Maximum demand	14.09.15	7894	06.10.15	8162	06.10.15	8162
Maximum load shed.	18.09.15	535	-	-	18.09.15	535

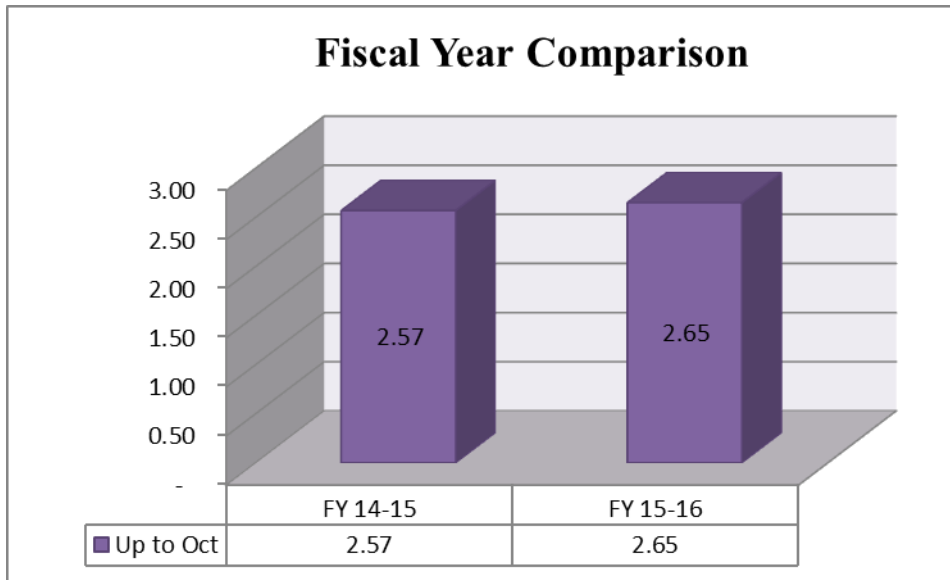
B) KEY PERFORMANCE INDICATORS:

1) Substation Equipment Availability & Transmission Line Availability:

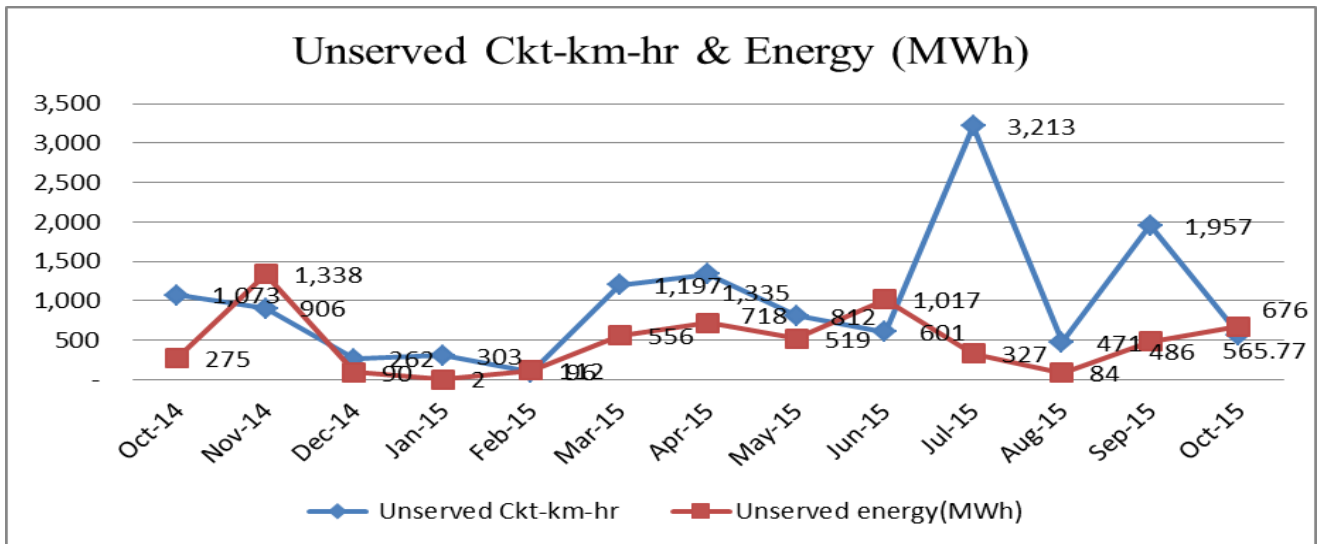


2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;

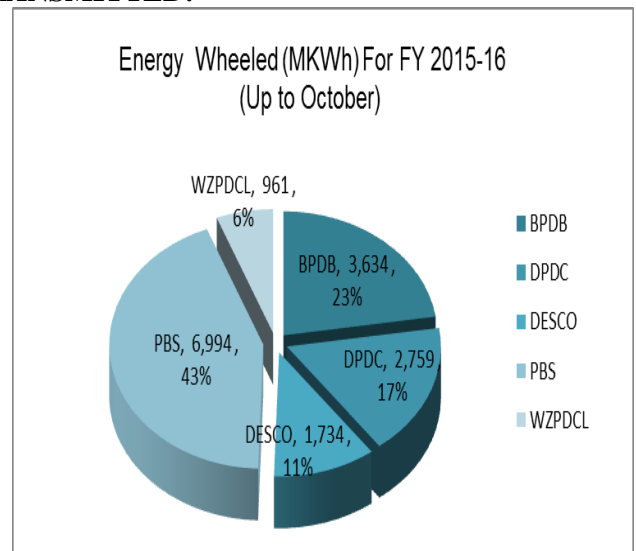
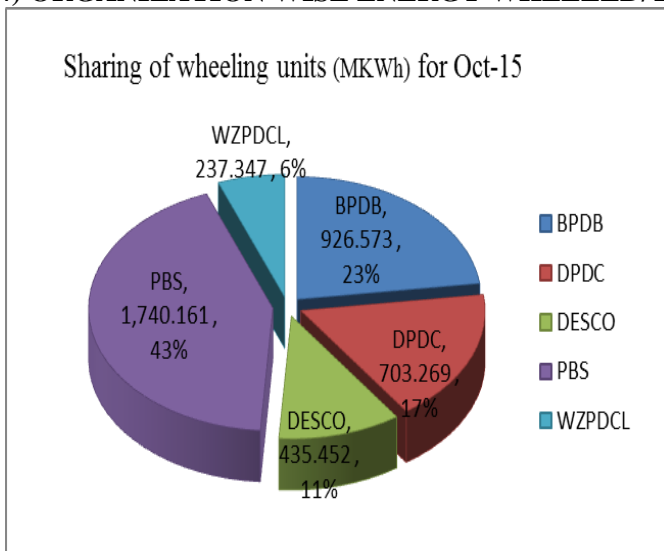


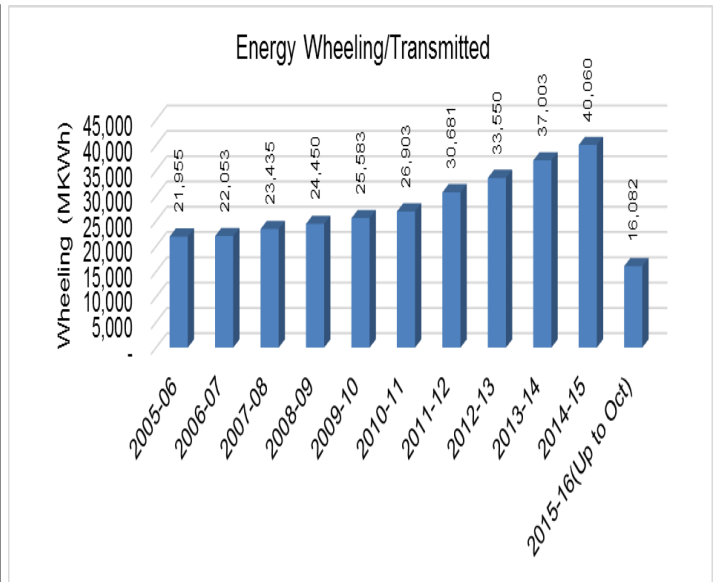
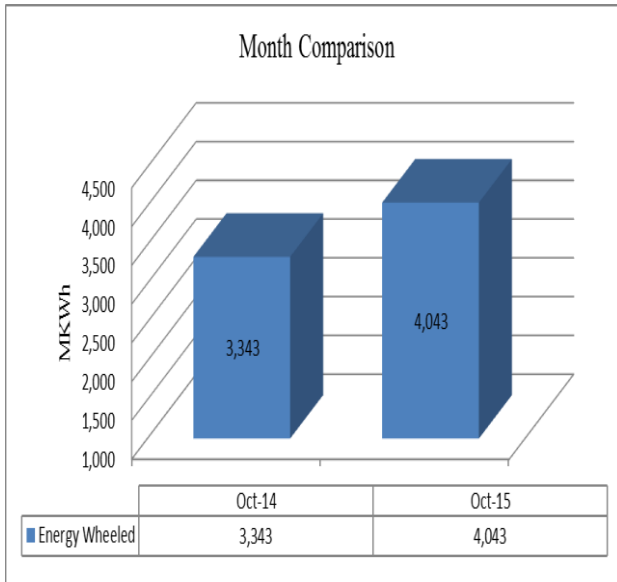


3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:

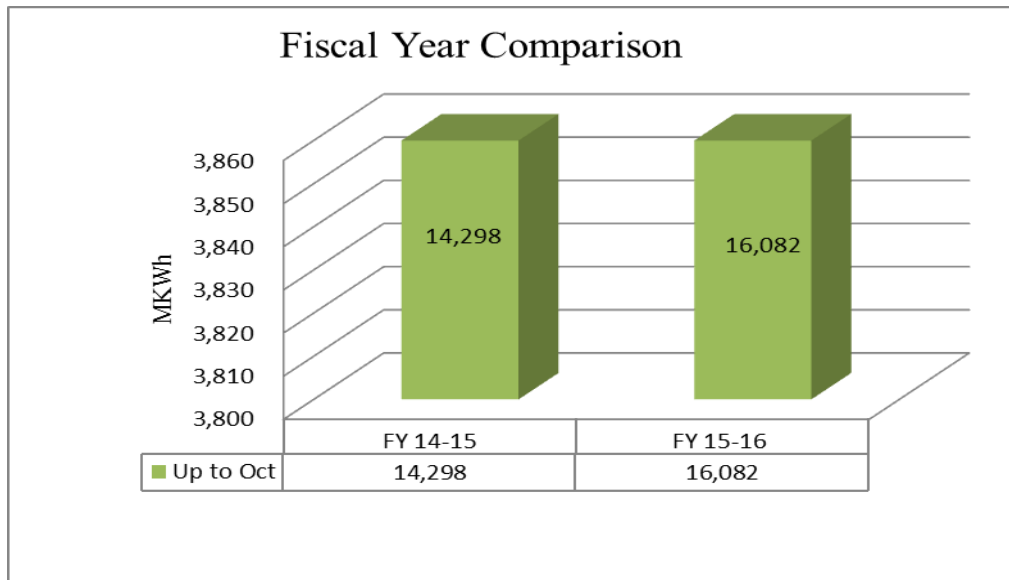


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



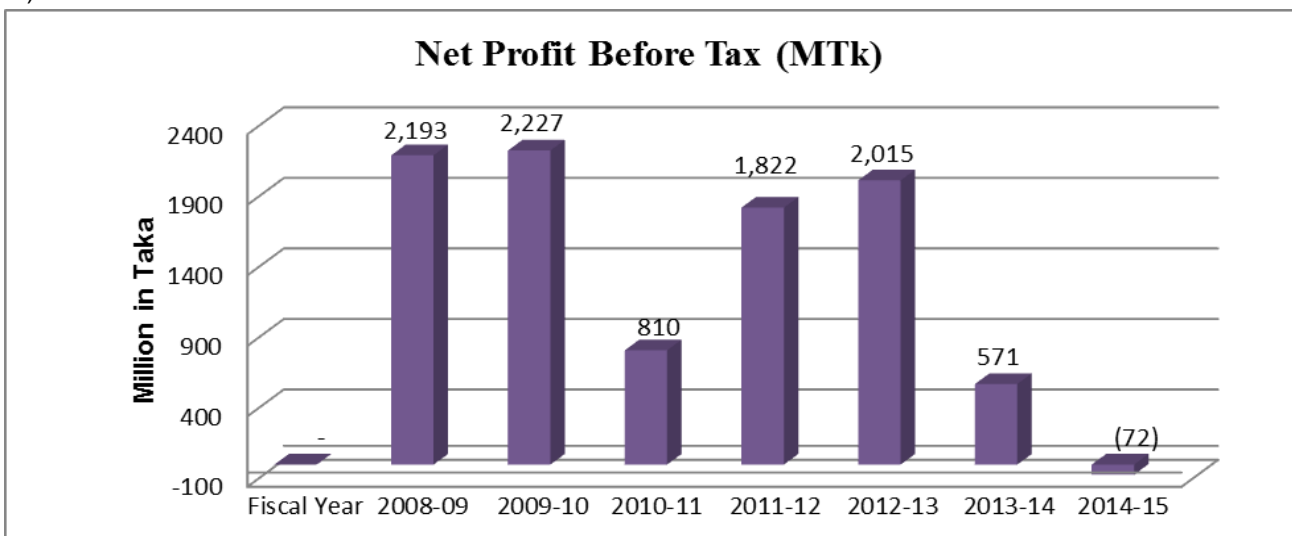


Note: Energy Wheeled increased 20.93% from this month last year.

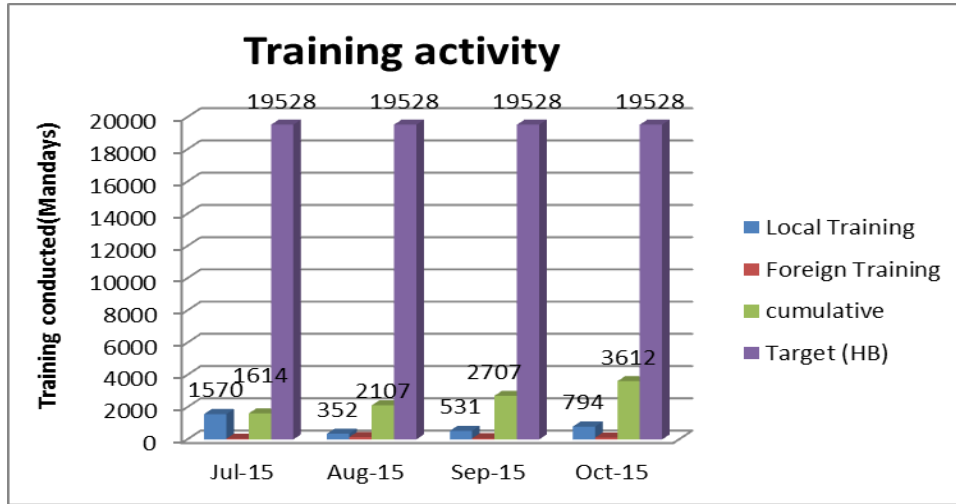


Note: Energy Wheeled increased 12.48% from last FY.

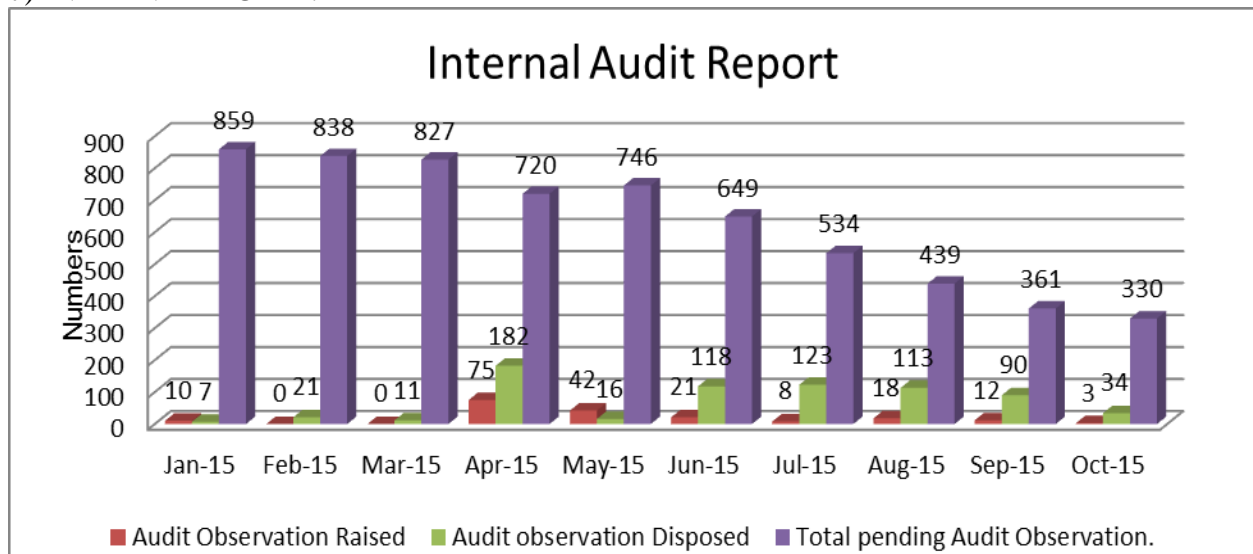
5) NET PROFIT BEFORE TAX:



6) TRAINING:

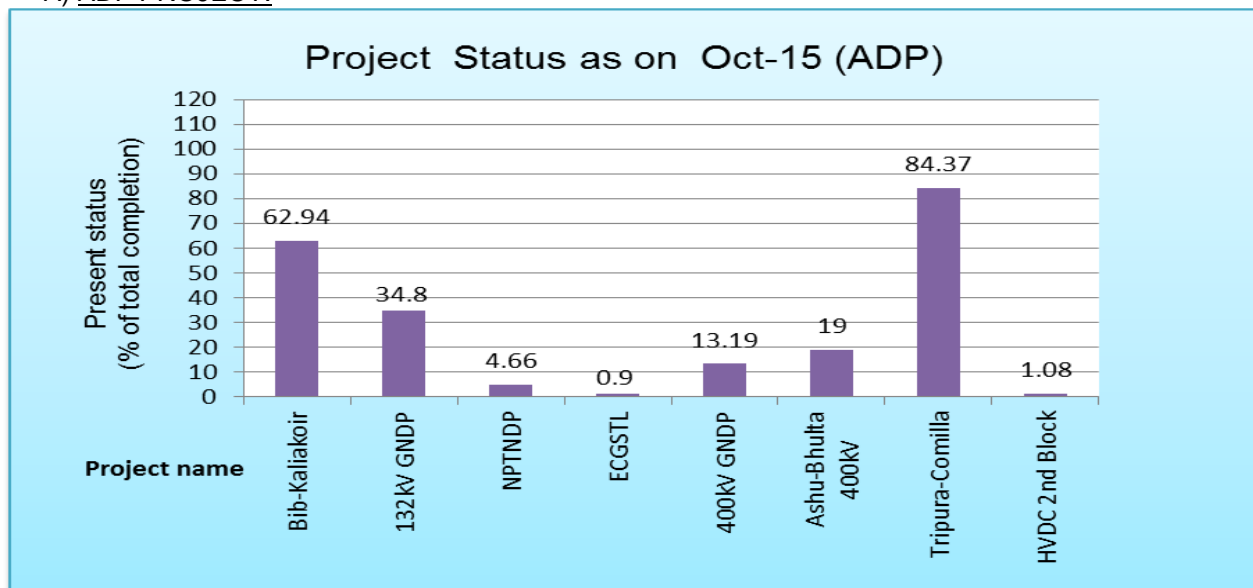


7) INTERNAL AUDIT:

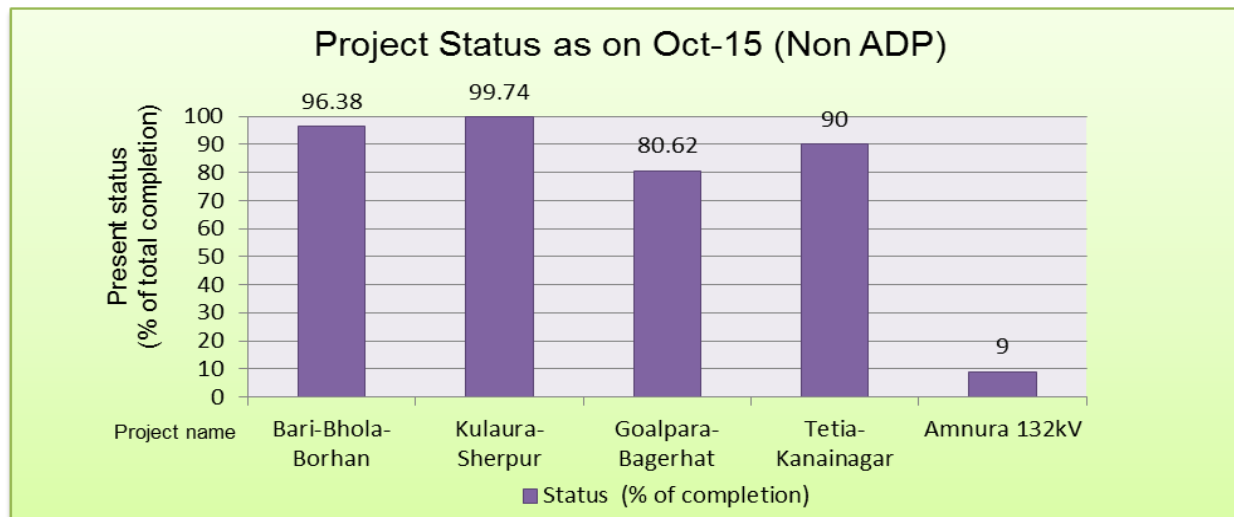


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) ELECTRICITY CONSUMPTION:

