

EXECUTIVE SUMMARY

December-2015

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

In the current month:

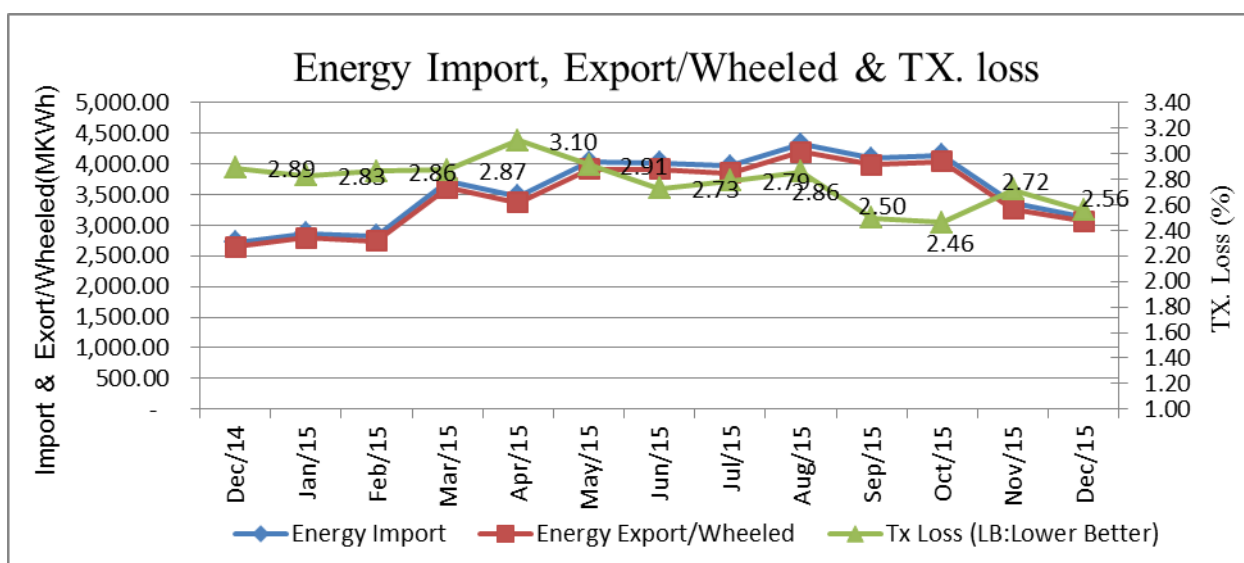
- Total energy imported by PGCB is **3,143.27** MKWh
- Total energy exported/wheeled by PGCB is **3,062.92** MKWh
- Transmission loss is **2.56%** and
- Cumulative loss is **2.65%**.

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 Dec -15)	11,784.61	558.34	11,226.27	6,510.30	4,668.13	1,799.53	24,204.23	1,197.15	23,007.08
Dec-15	1684.7	77.65	1607.05	892.11	553.53	247.7	3,300.39	157.1	3,143.29
Dec-14	1505.49	79.89	1425.6	529.37	730.53	210.64	2,896.14	172.68	2,723.46
Nov-15	1732.49	82.41	1650.08	976.22	629.59	271.29	3,527.18	170.71	3,356.47

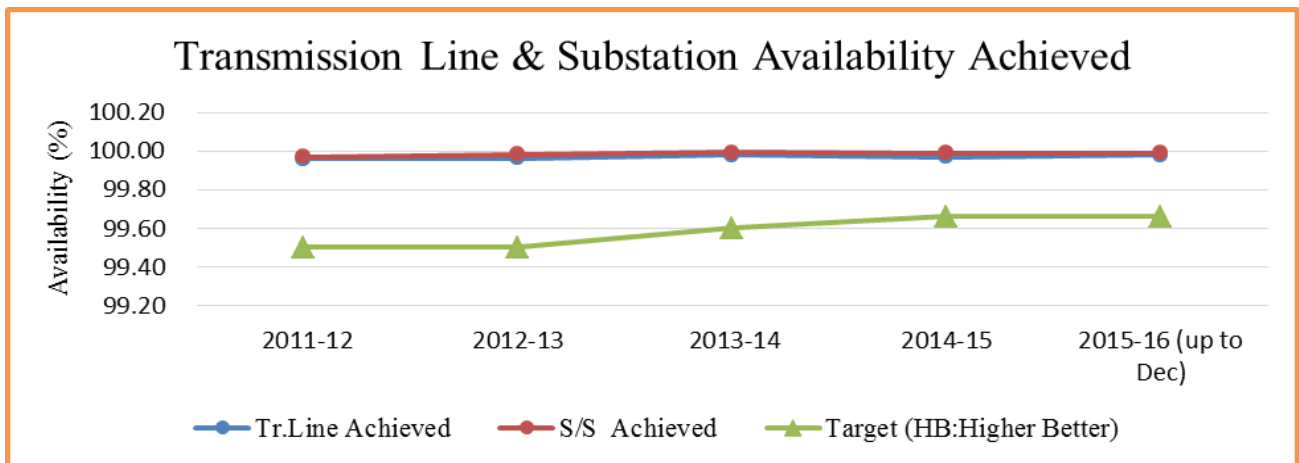
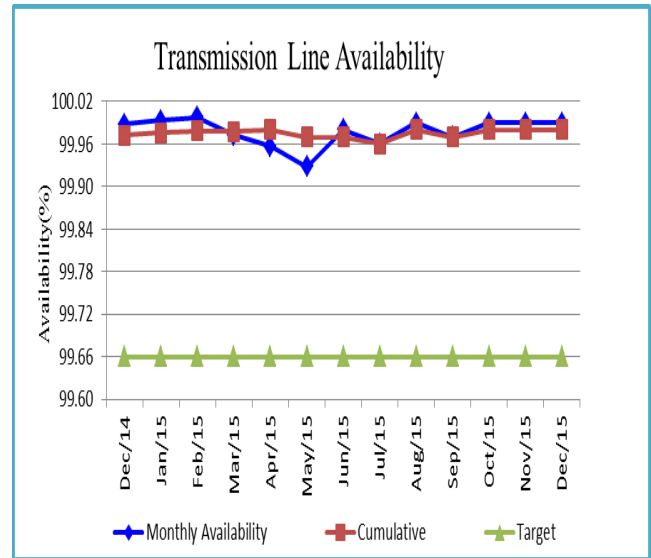
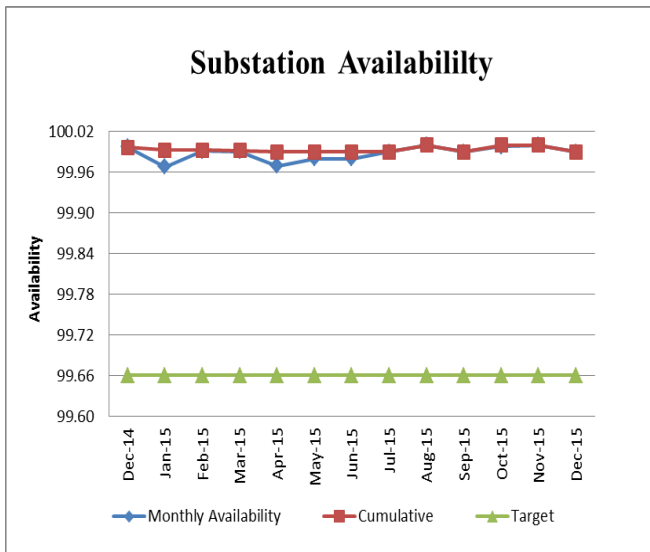


2) Maximum Generation, Demand and Load shedding;

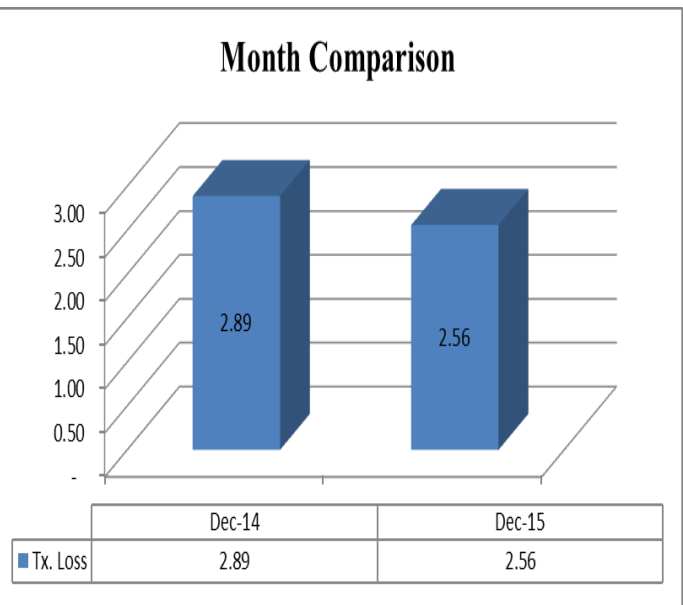
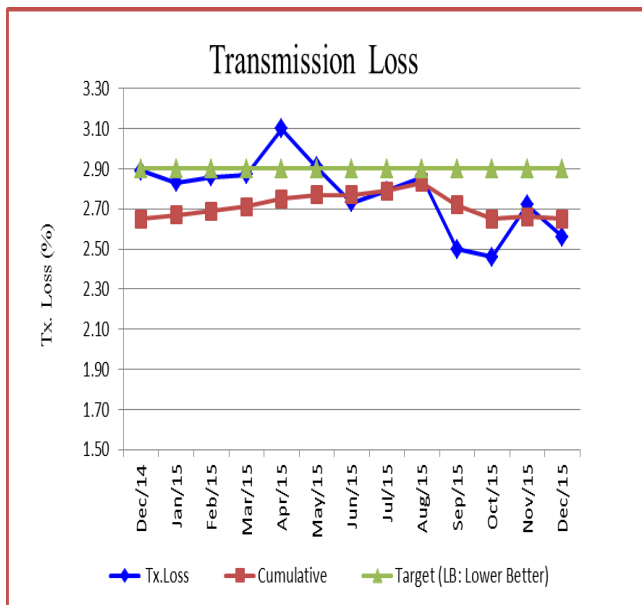
Description	Nov-15		Dec-15		FY 2015-16 (up to current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	02.11.15	7462	02.12.15	6925	06.10.15	8162
Maximum demand	02.11.15	7462	02.12.15	6925	06.10.15	8162
Maximum load shed.	-	-	-	-	18.09.15	535

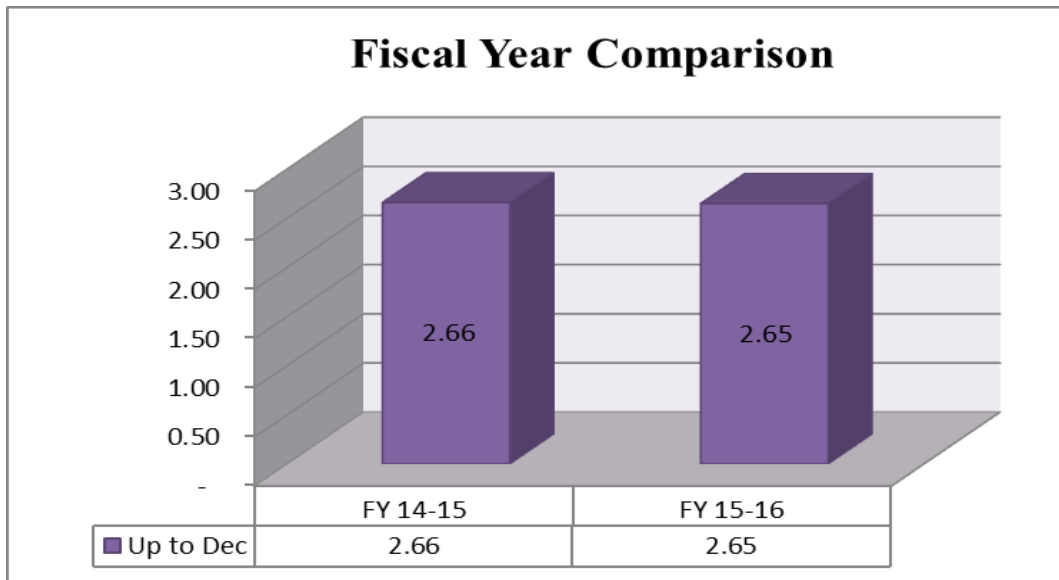
B) KEY PERFORMANCE INDICATORS:

1) Substation Equipment Availability & Transmission Line Availability:

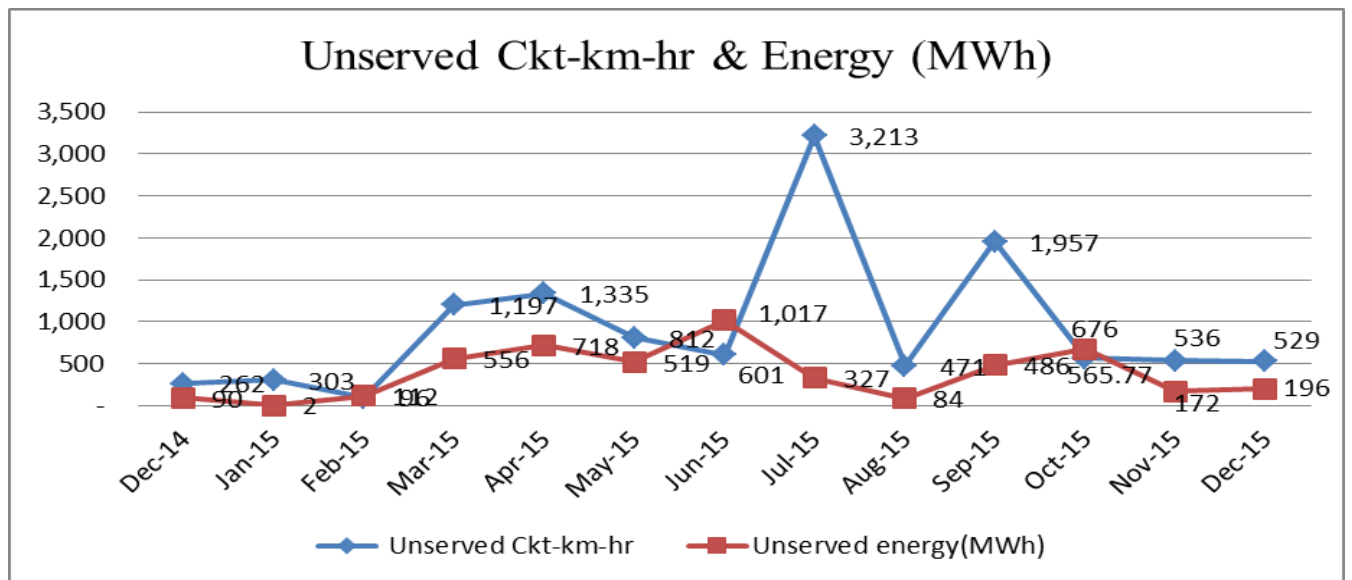


2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;

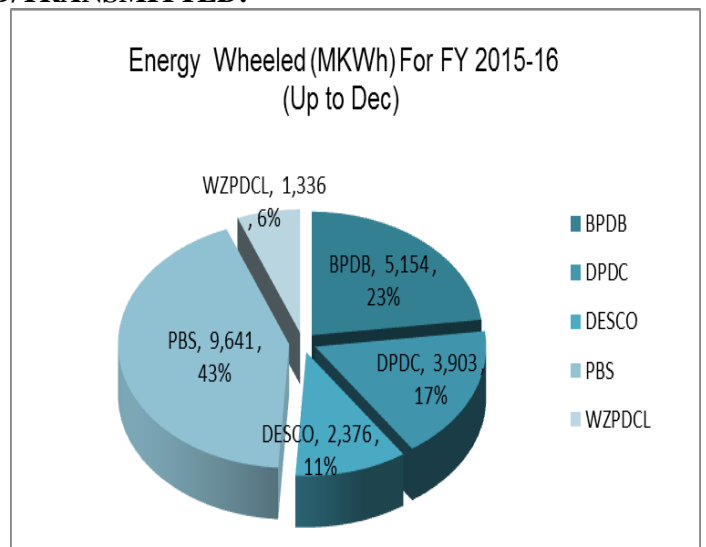
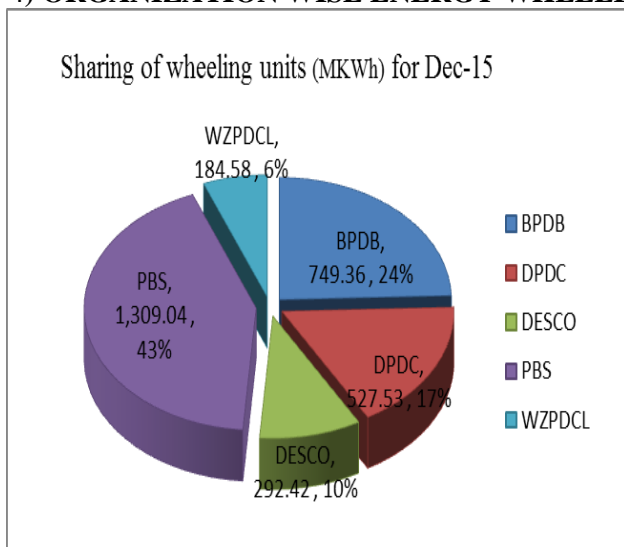


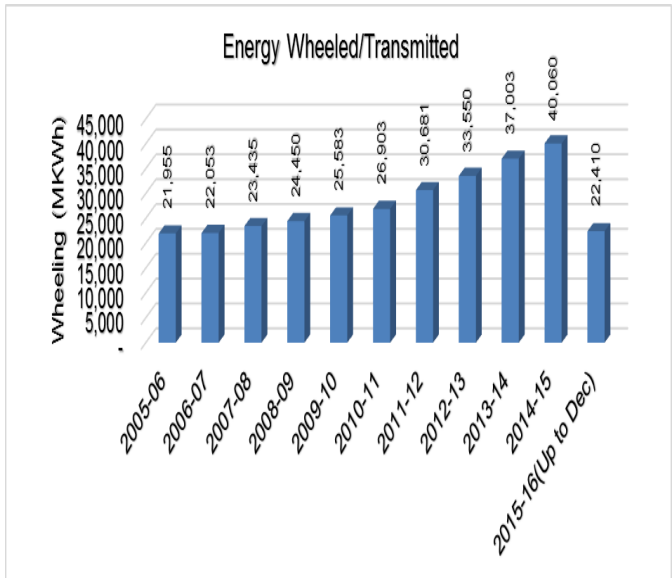
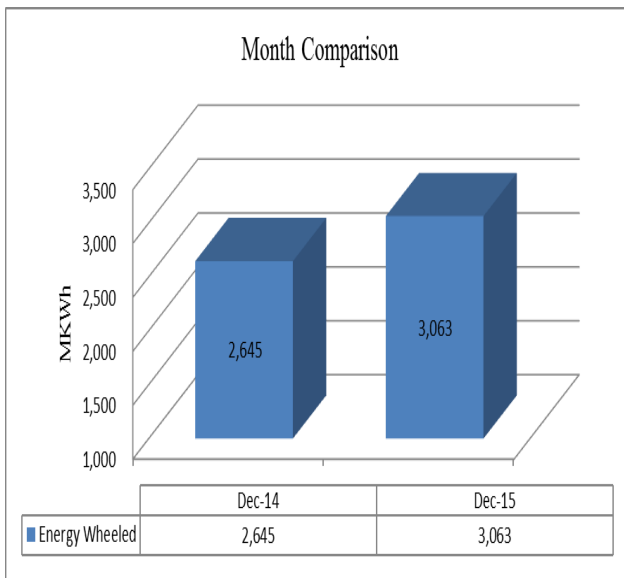


3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:

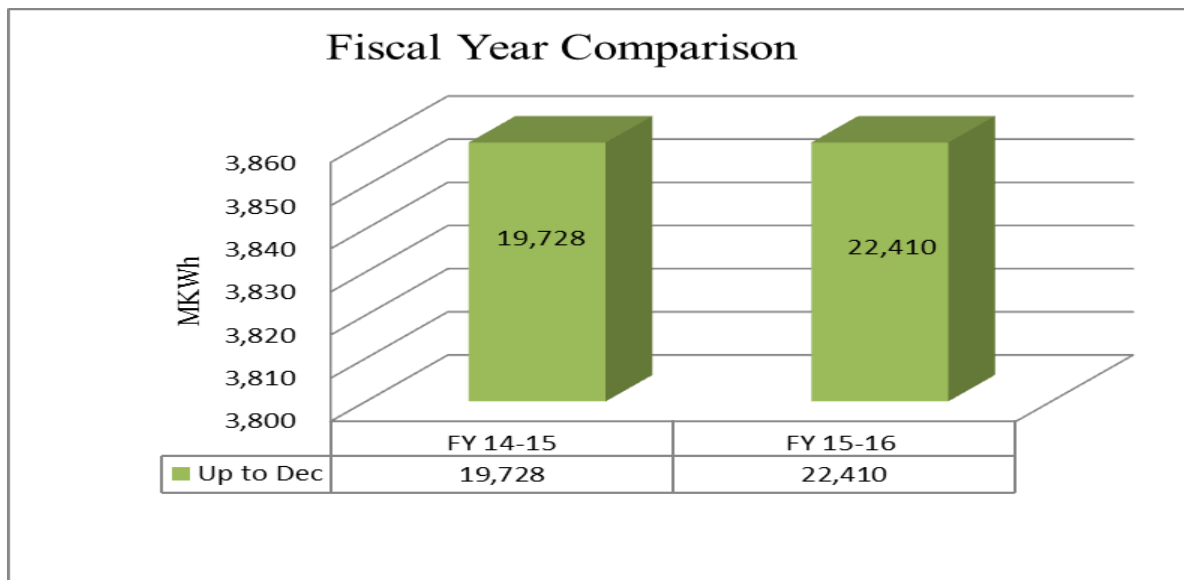


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



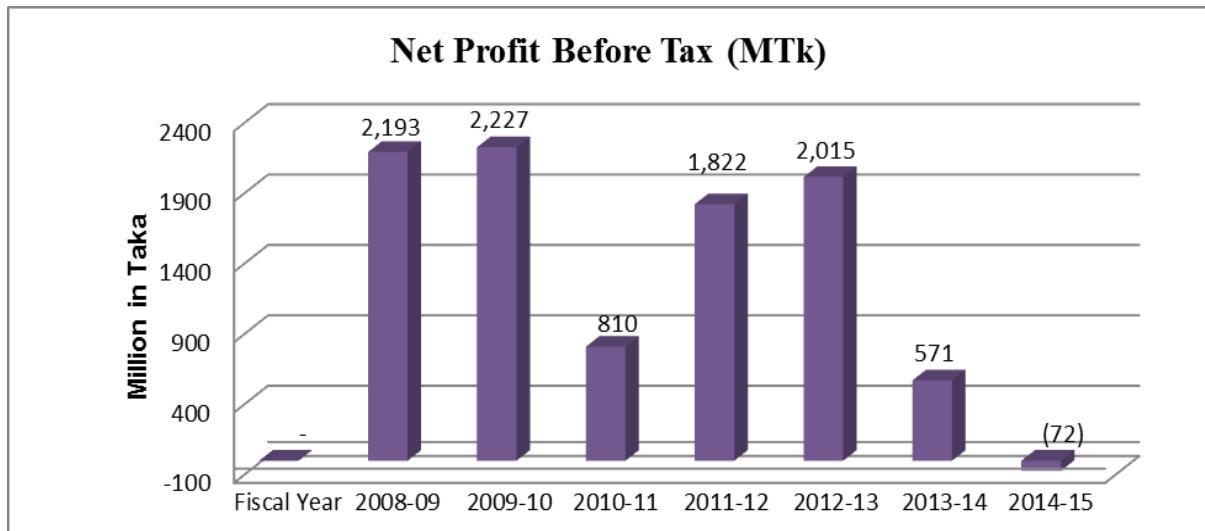


Note: Energy Wheeled increased 15.80% from this month last year.

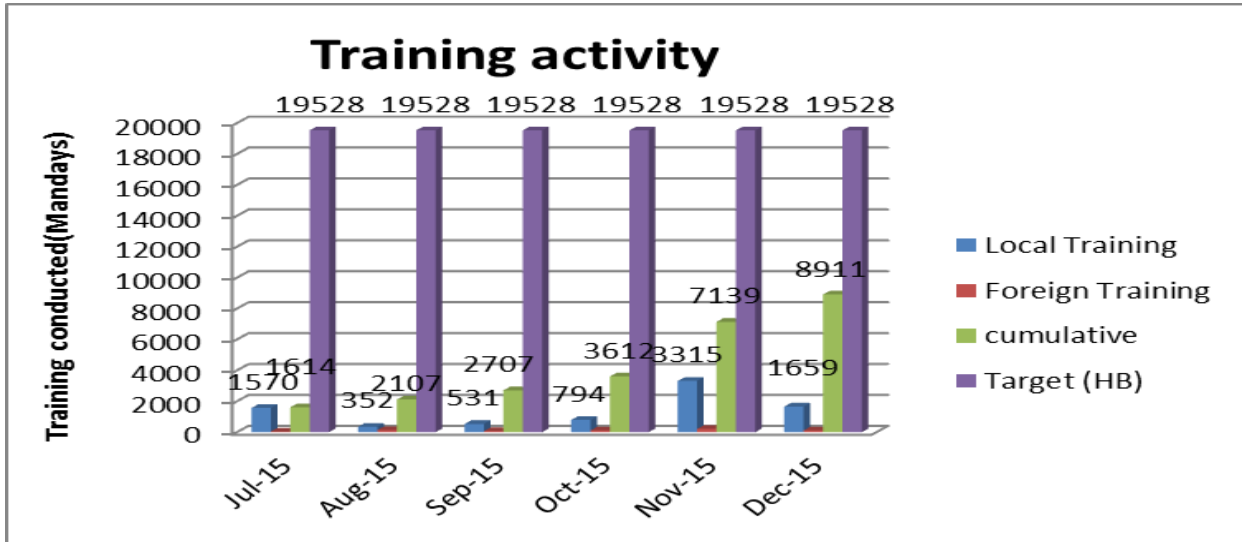


Note: Energy Wheeled increased 13.60 % from last FY.

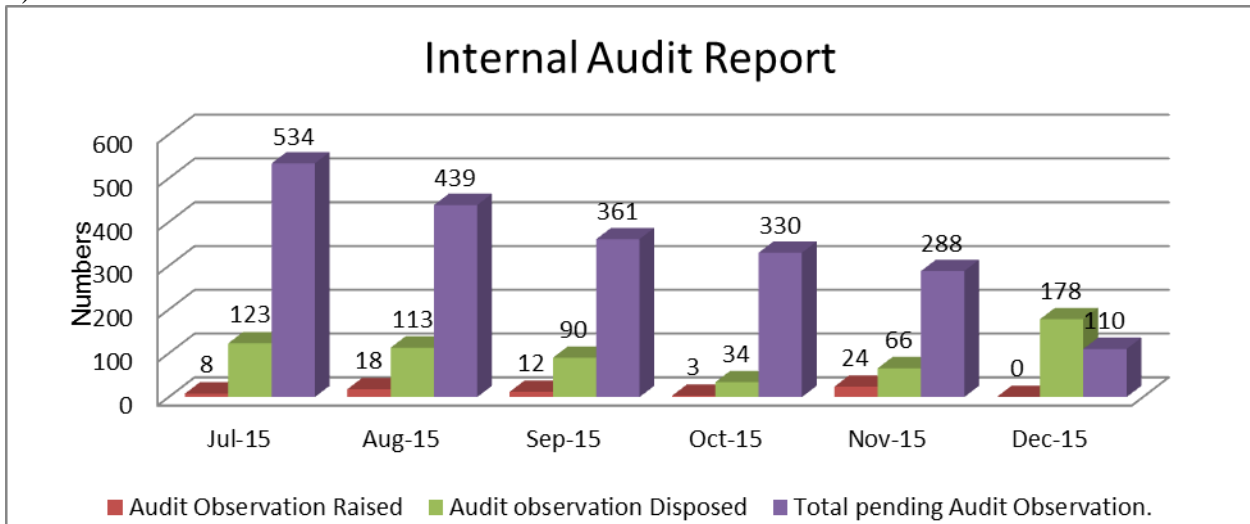
5) NET PROFIT BEFORE TAX:



6) TRAINING:

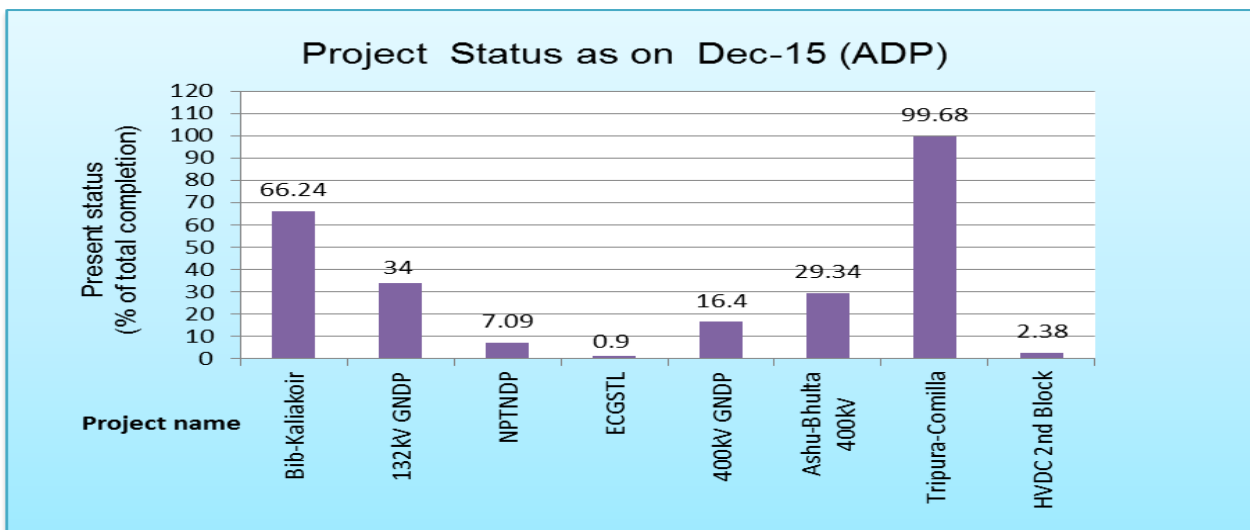


7) INTERNAL AUDIT:

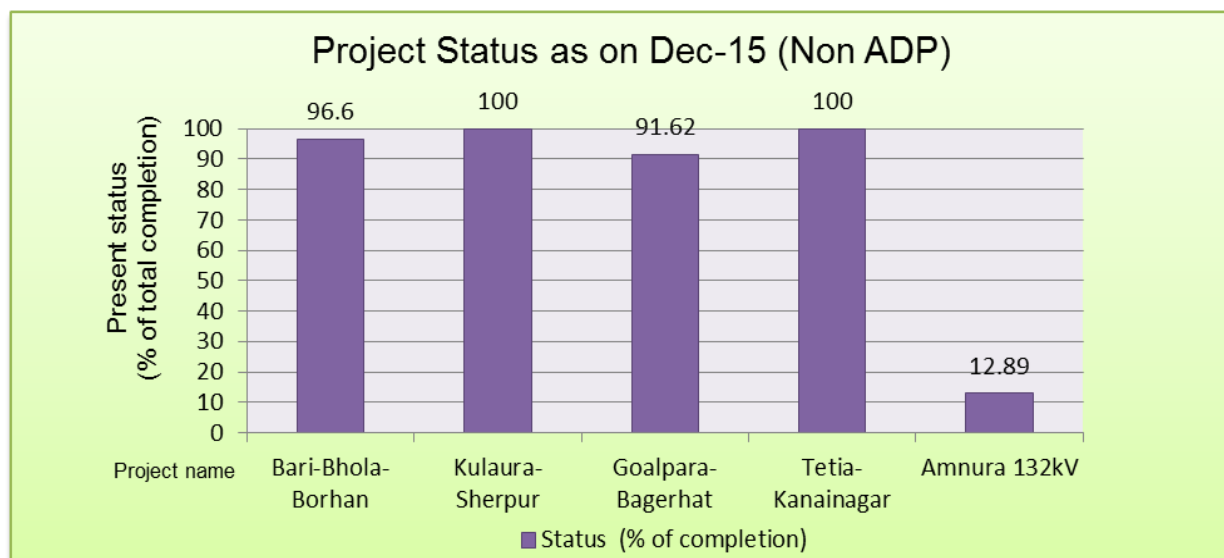


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) ELECTRICITY CONSUMPTION:

