

EXECUTIVE SUMMARY

February-2016

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

In the current month:

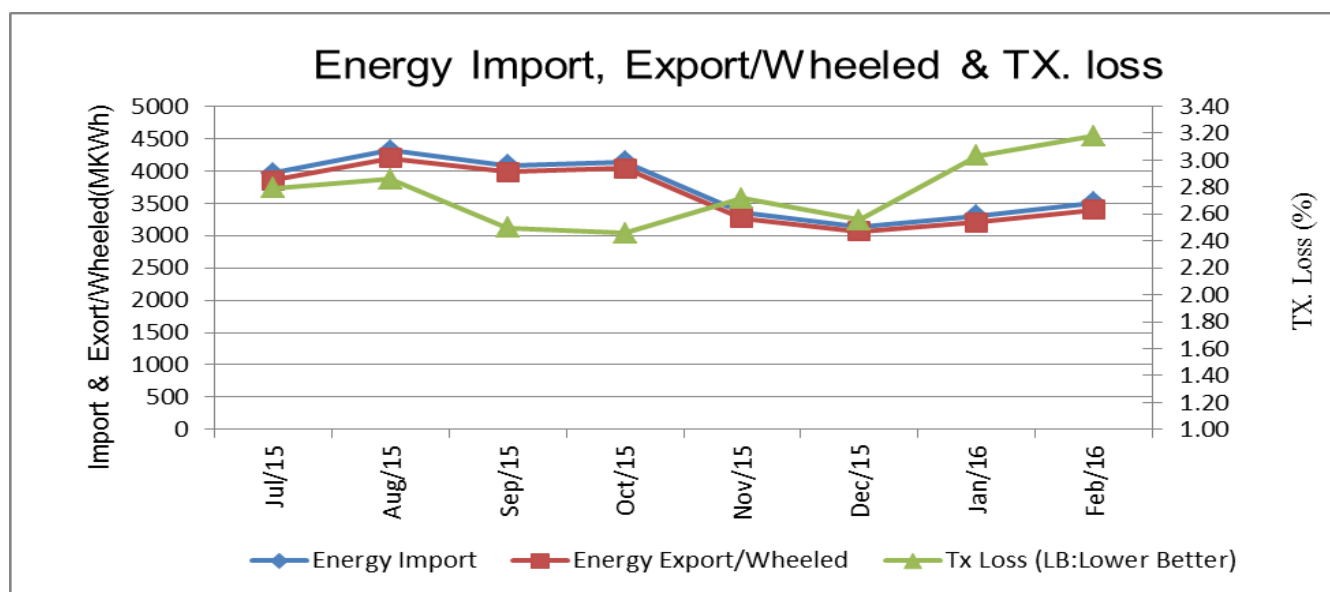
- Total energy imported by PGCB is **3515.26** MKWh
- Total energy exported/wheeled by PGCB is **3403.52** MKWh
- Transmission loss is **3.18%** and
- Cumulative loss is **2.75%**.

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) 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 Feb)	13,486.85	636.92	12,849.93	7,432.84	5,327.25	2,070.98	27,681.00	1,370.46	26,310.54
Feb-16	1739.19	85.72	1653.47	982.56	779.35	278.67	3,694.05	178.81	3,515.26
Feb-15	1474.77	69.92	1404.85	548.7	756.41	290.58	3,000.54	176.19	2,824.35
Jan-16	1702.24	78.58	1623.66	922.54	659.12	271.45	3,476.77	173.31	3,303.46

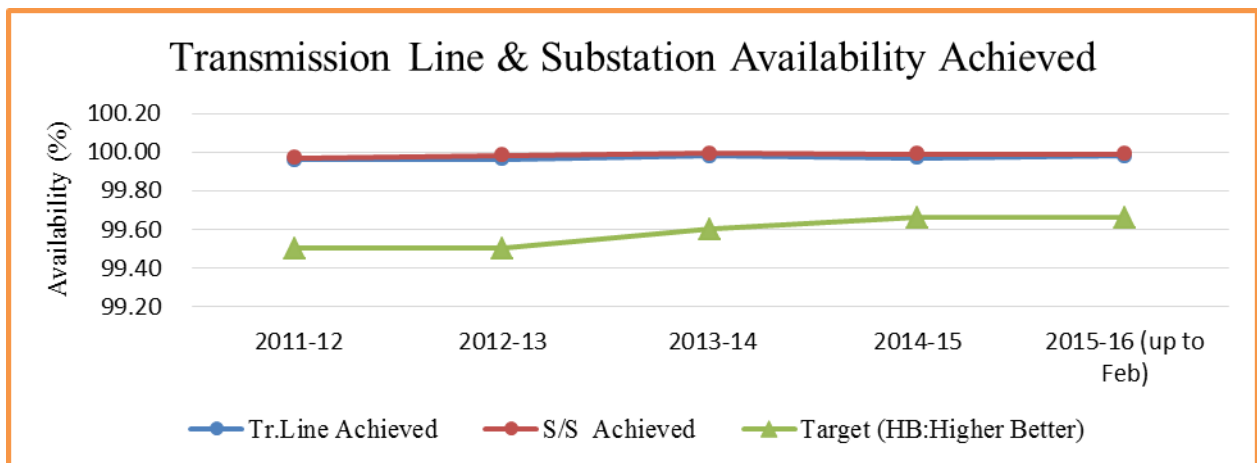
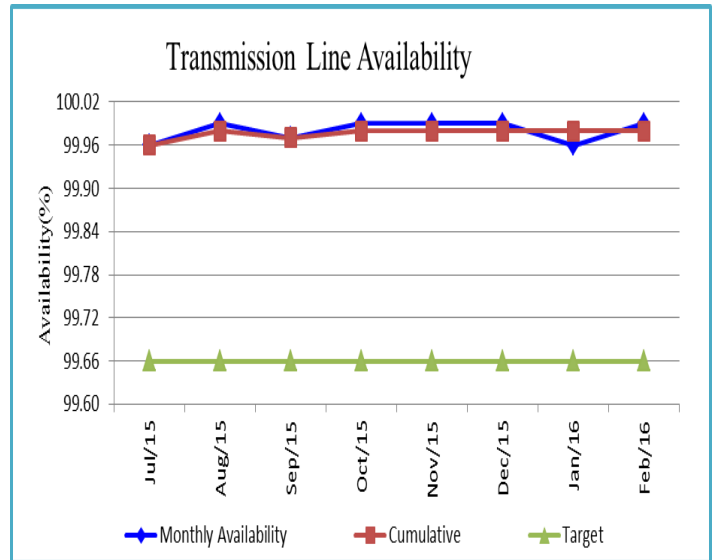
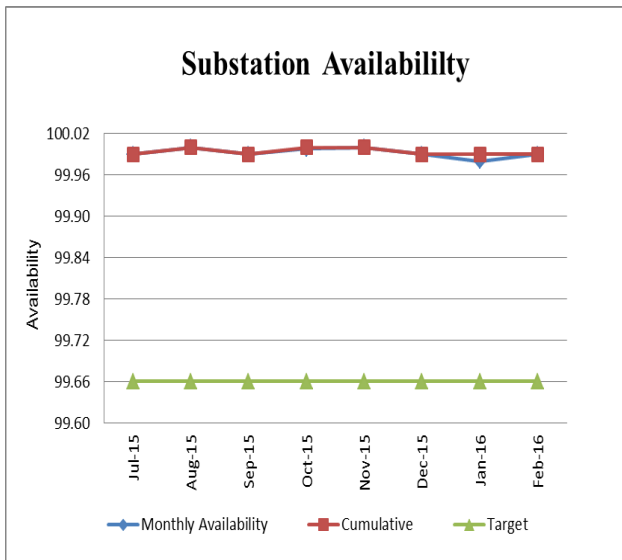


2) Maximum Generation, Demand and Load shedding;

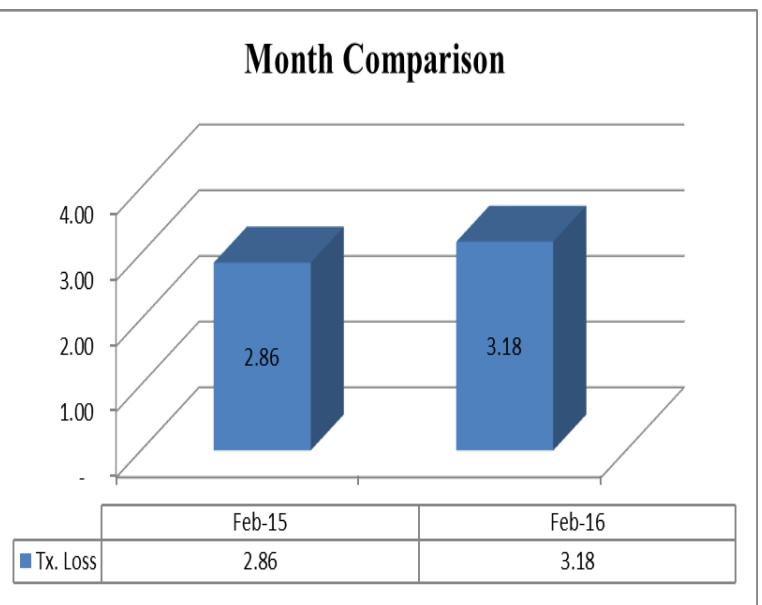
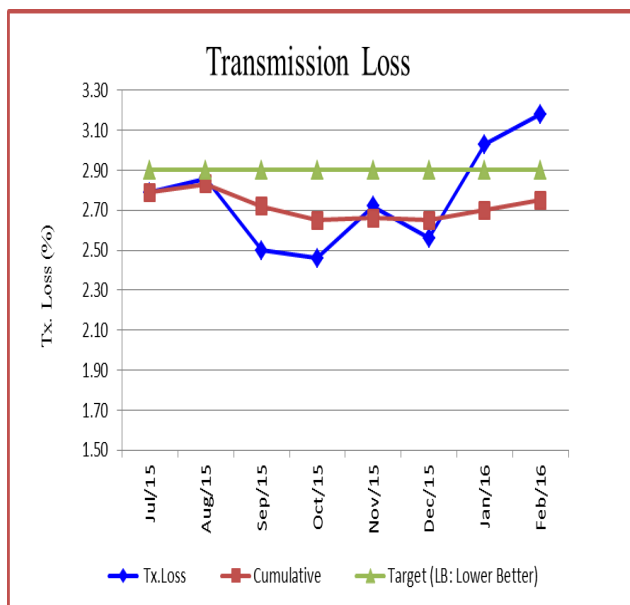
Description	Jan-16		Feb-16		FY 2015-16 (up to current Month)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	25.01.16	7080	29.02.16	7729	06.10.15	8162
Maximum demand	25.01.16	7080	29.02.16	7729	06.10.15	8162
Maximum load shed.	-	-	-	-	18.09.15	535

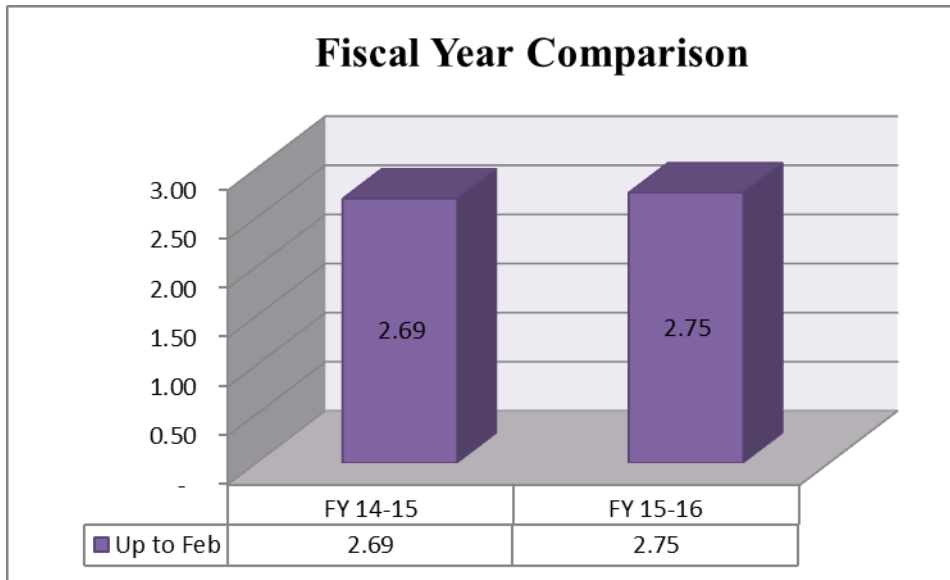
B) KEY PERFORMANCE INDICATORS:

1) Substation Equipment Availability & Transmission Line Availability:

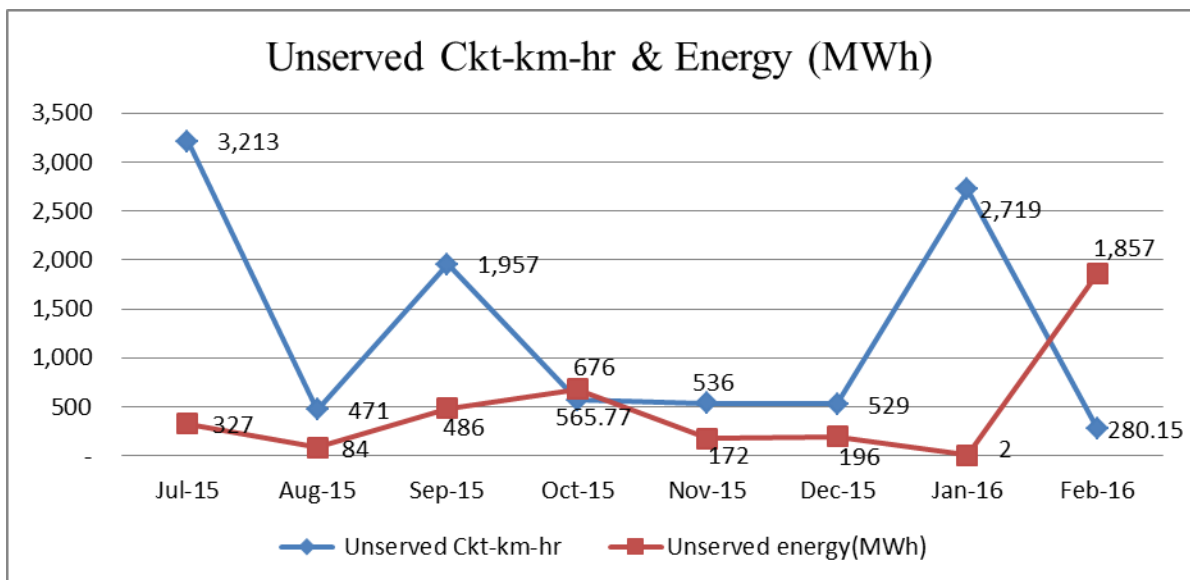


2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;

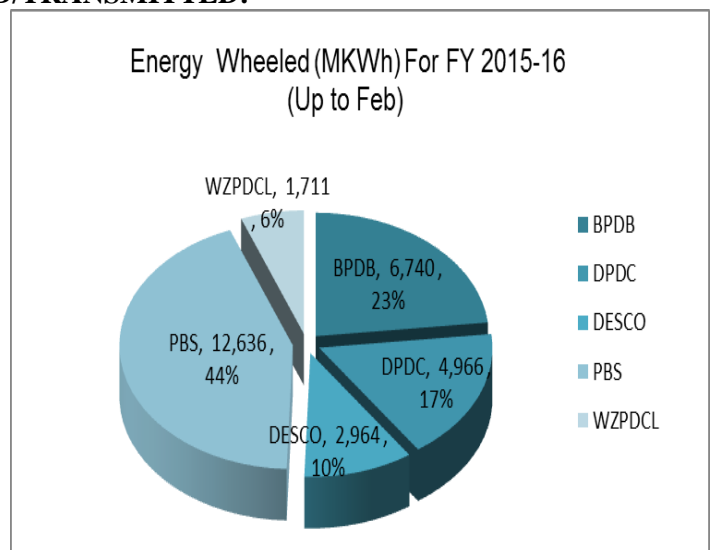
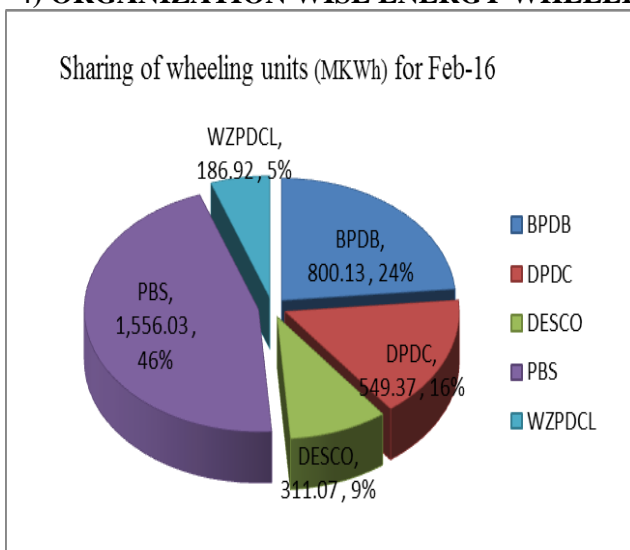


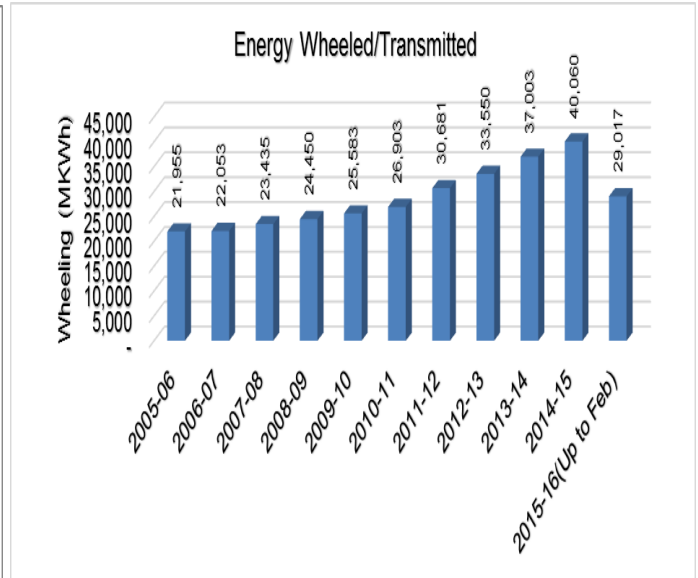
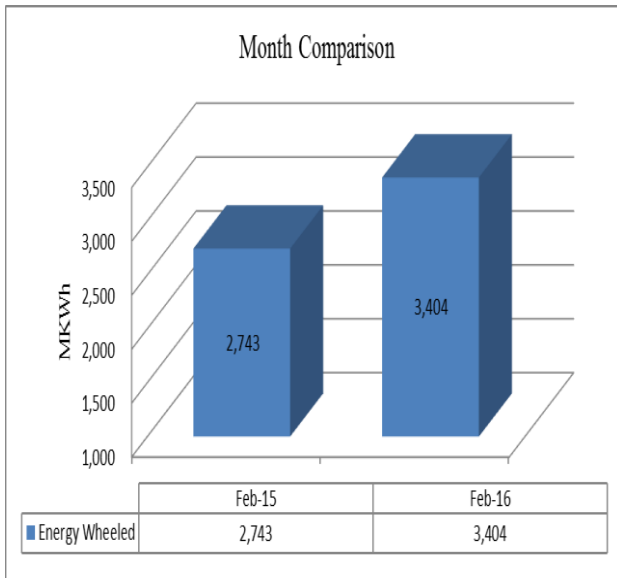


3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:

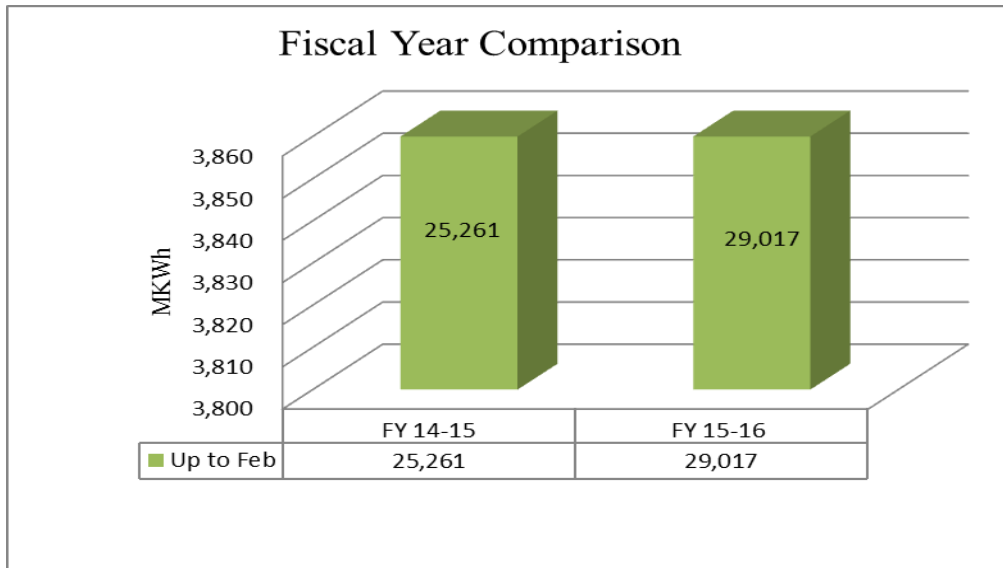


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



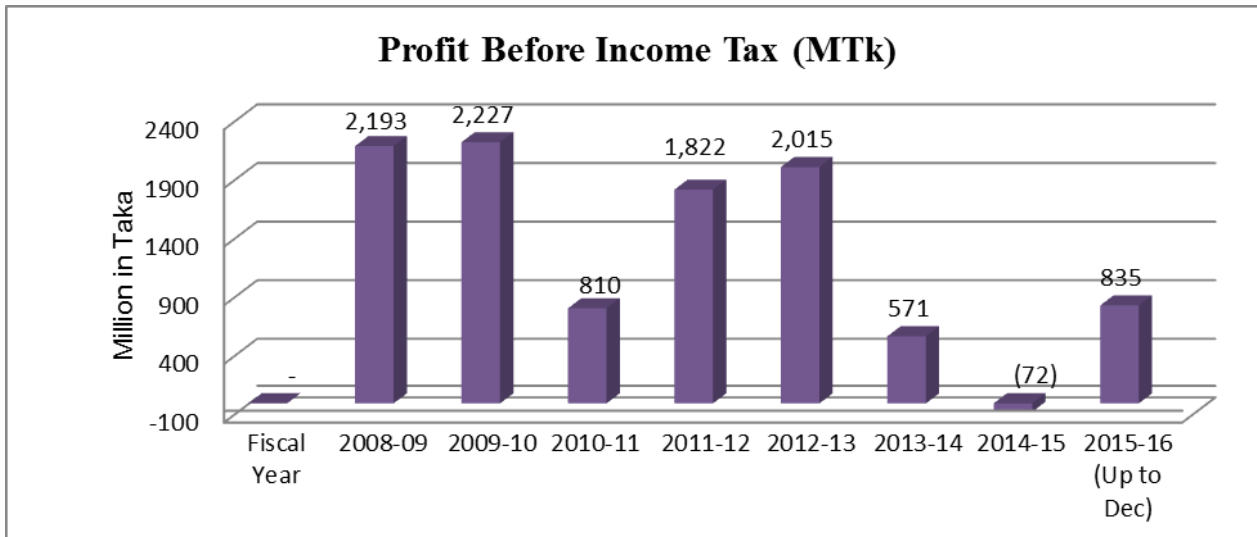


Note: Energy Wheeled increased 24.08% from this month last year.

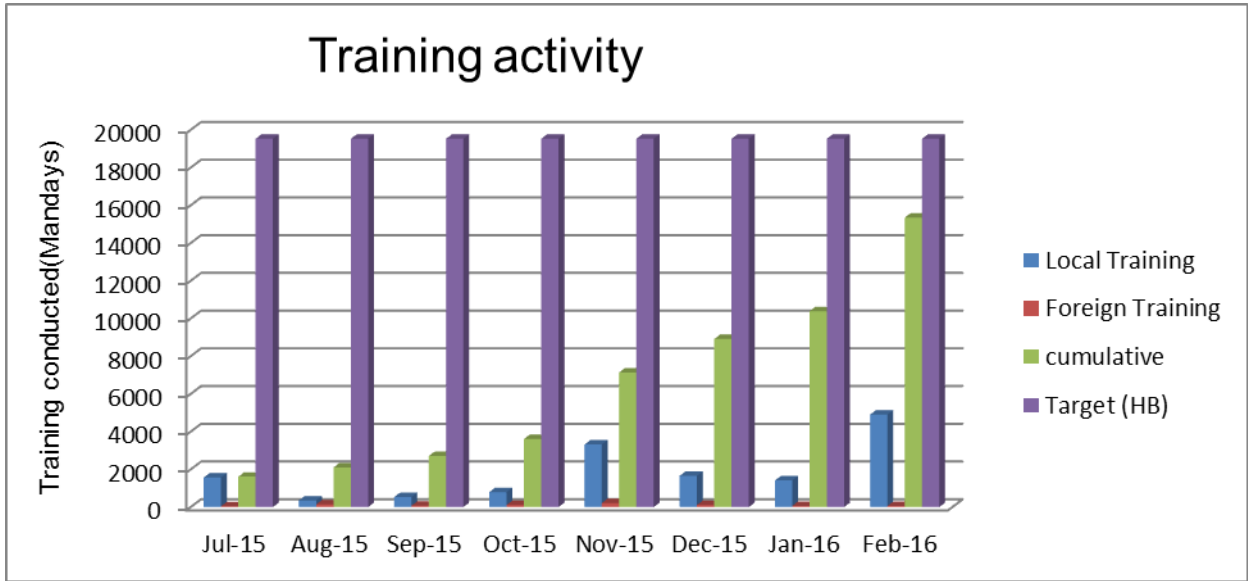


Note: Energy Wheeled increased 14.87% from last FY.

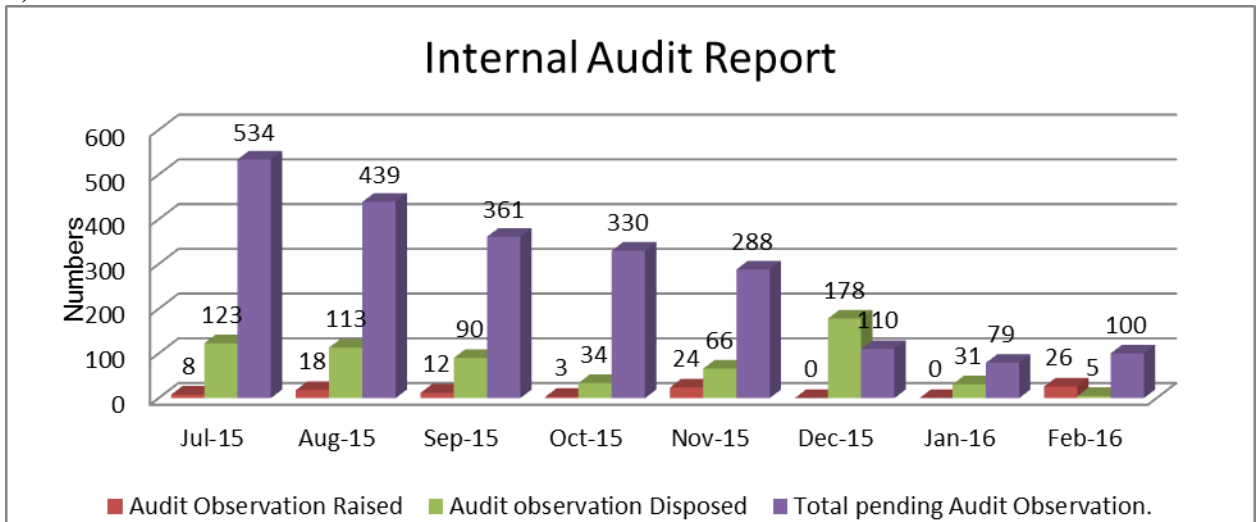
5) NET PROFIT BEFORE TAX:



6) TRAINING:

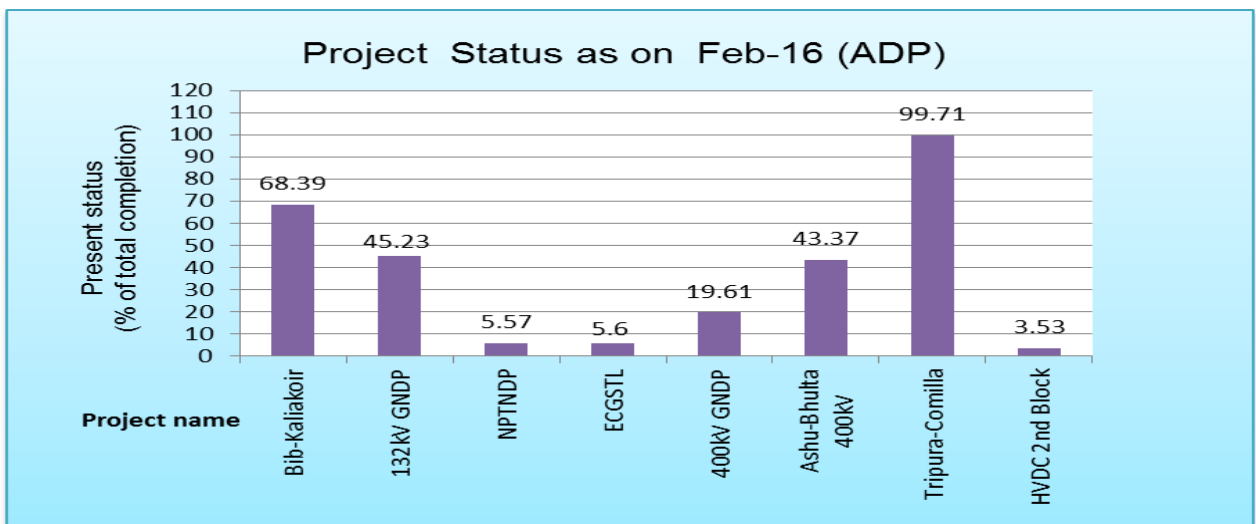


7) INTERNAL AUDIT:



8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:

