

## EXECUTIVE SUMMARY

**June-2016**

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

In the current month:

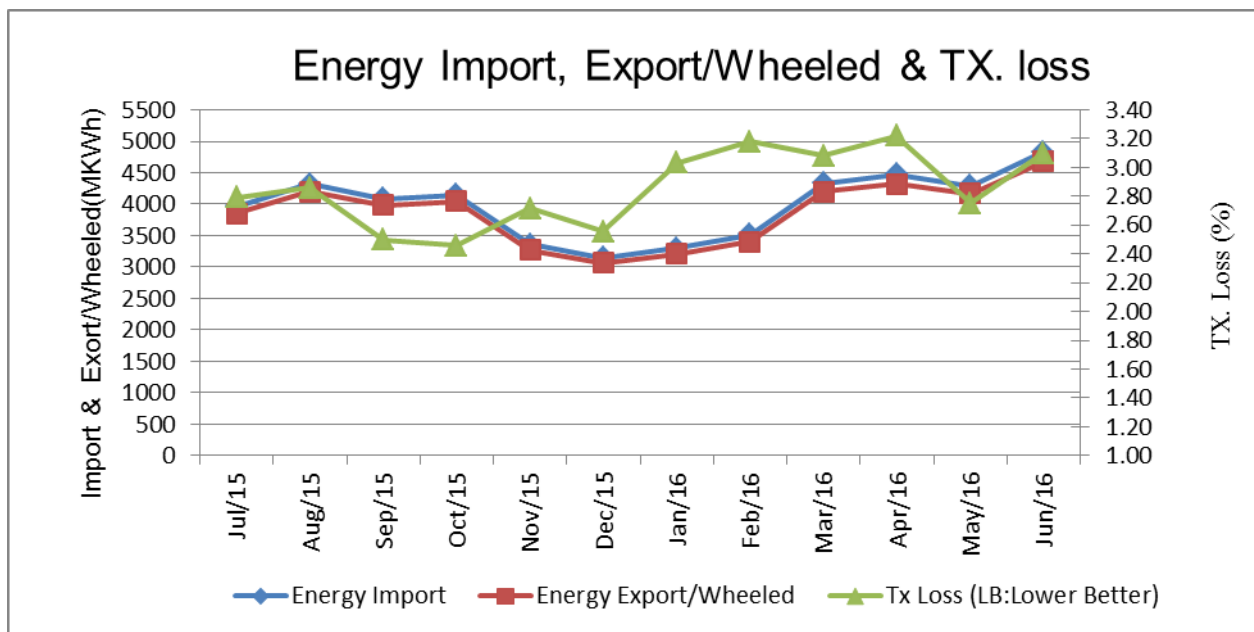
- Total energy imported by PGCB is **4,831.36** MKWh
- Total energy exported/wheeled by PGCB is **4,676.00** MKWh
- Transmission loss is **3.10%** and
- Cumulative loss is **2.86%**.

### 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			
	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	23,720.56	1,135.5	22,585.11	13,392.9	10,392.8	3,822.37	50,193.25	2,434.39	47,759
Jun-16	2423.22	120.73	2302.49	1250.68	1143.21	376.03	5,072.41	241.05	4,831
Jun-15	2072.29	100.07	1972.22	1003.58	956.03	316.16	4,247.99	229.76	4,018
May-16	2078.269	100.17	1978.099	1111.48	1035.25	374.766	4,499.60	205	4,295

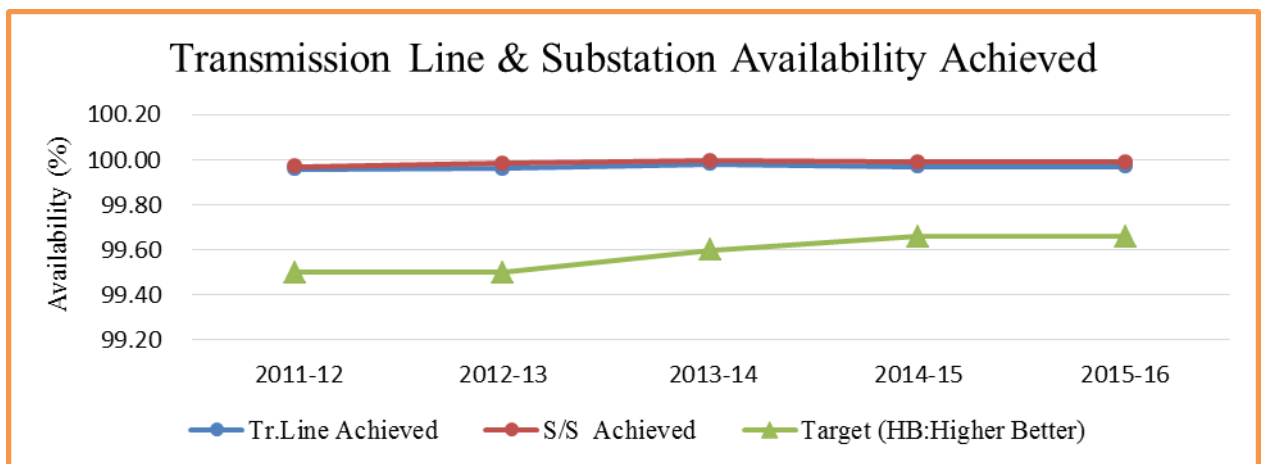
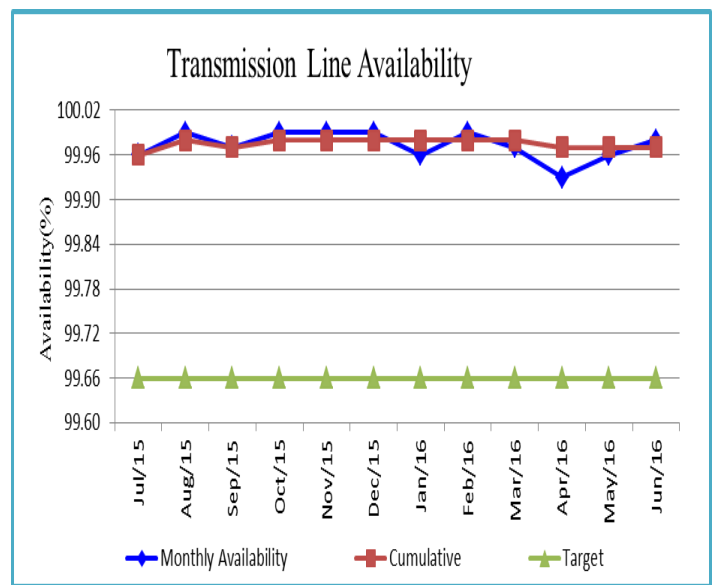
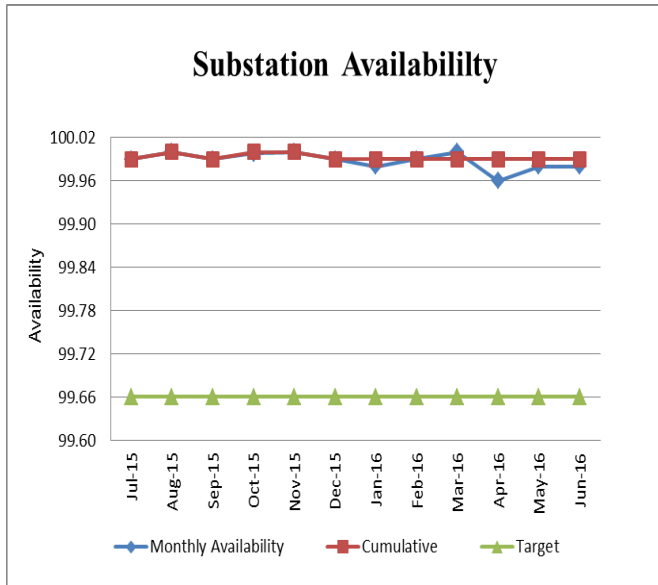


### 2) Maximum Generation, Demand and Load shedding;

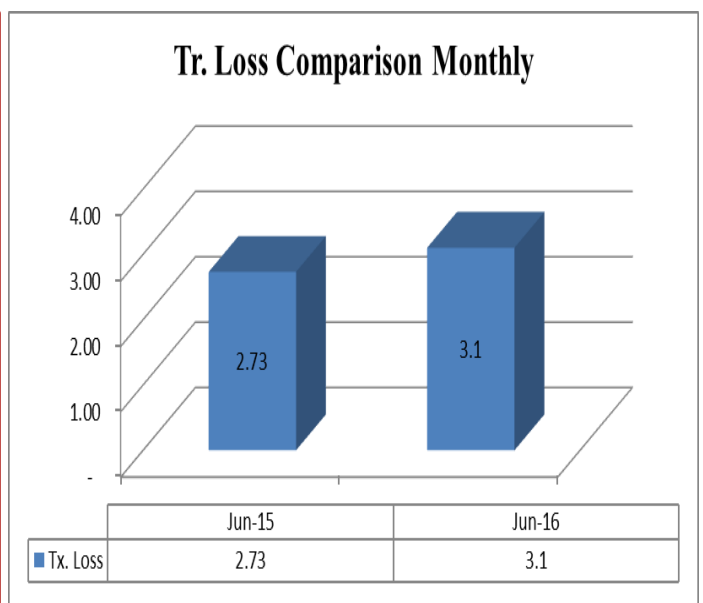
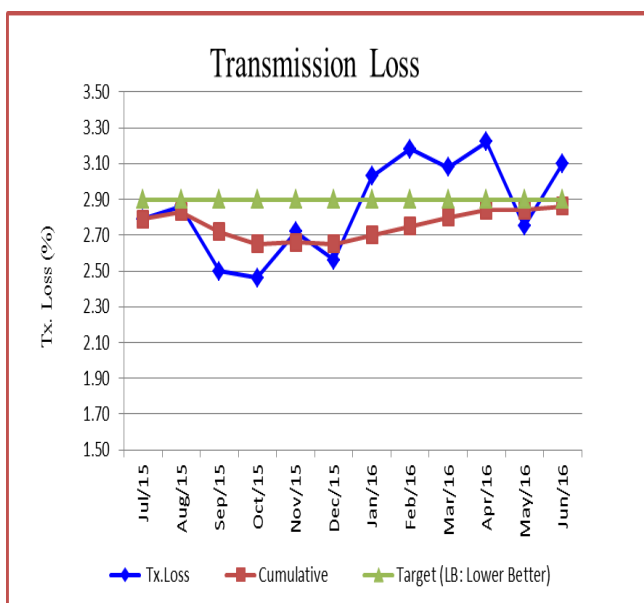
Description	May-16		June-16		FY 2015-16	
	Date	MW	Date	MW	Date	MW
Maximum Generation	08.05.16	8271	30.06.16	9036	30.06.16	9036
Maximum demand	08.05.16	8271	30.06.16	9036	30.06.16	9036
Maximum load shed.	03.05.16	360	04.06.16	292	30.04.16	904

## B) KEY PERFORMANCE INDICATORS:

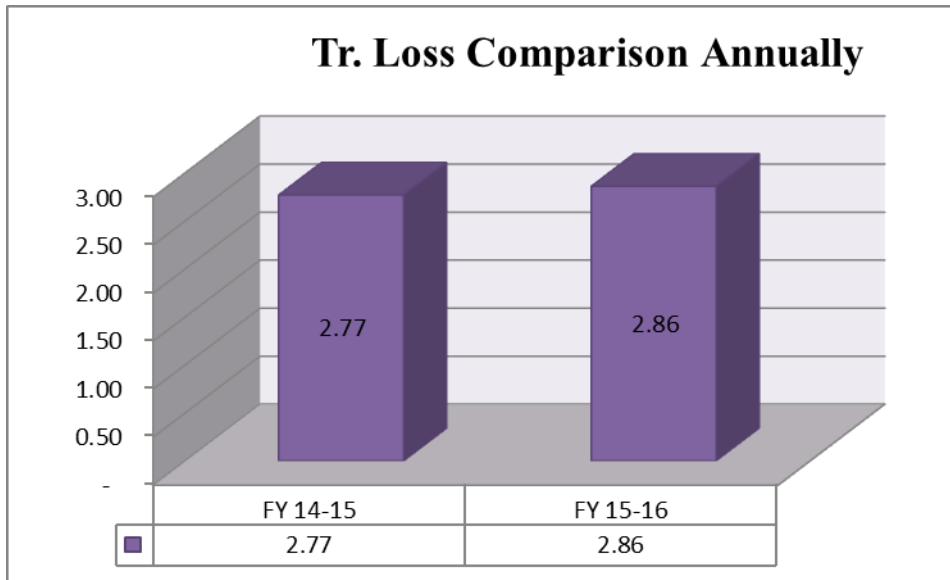
### 1) Substation Equipment Availability & Transmission Line Availability:



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

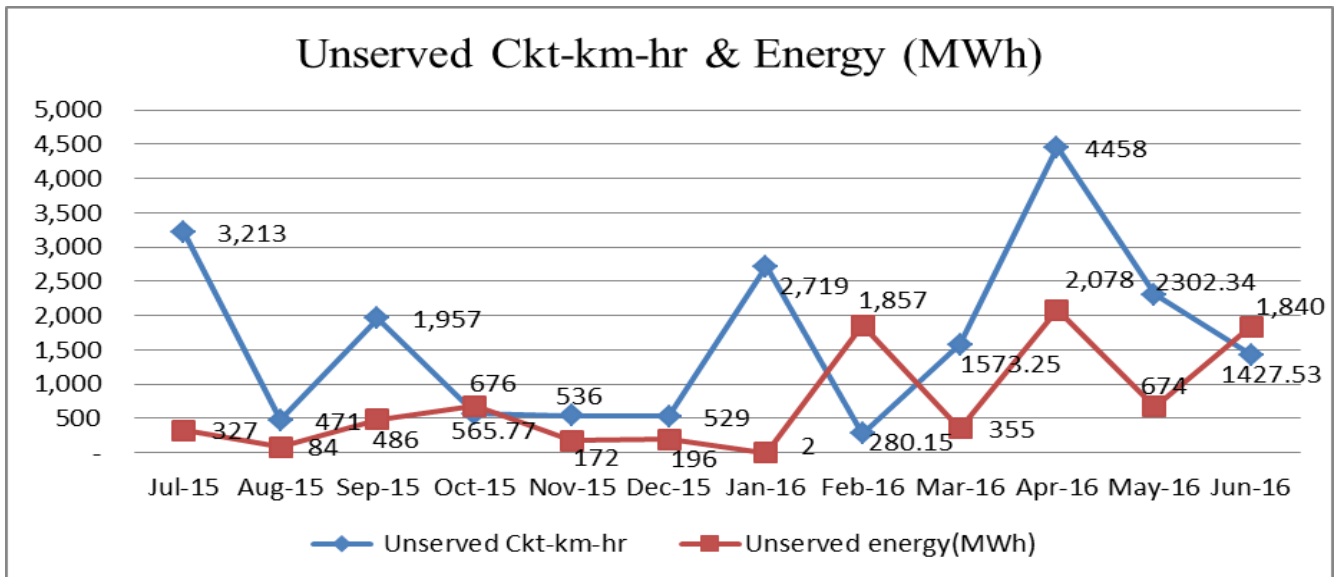


### Tr. Loss Comparison Annually



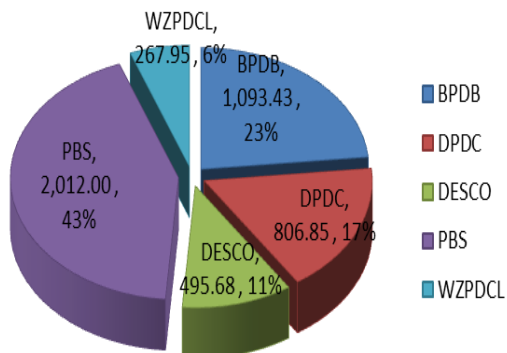
### 3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:

#### Unservd Ckt-km-hr & Energy (MWh)

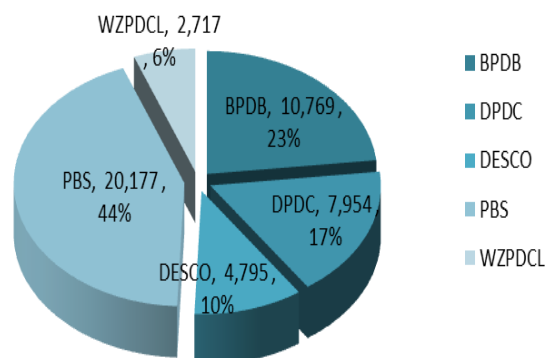


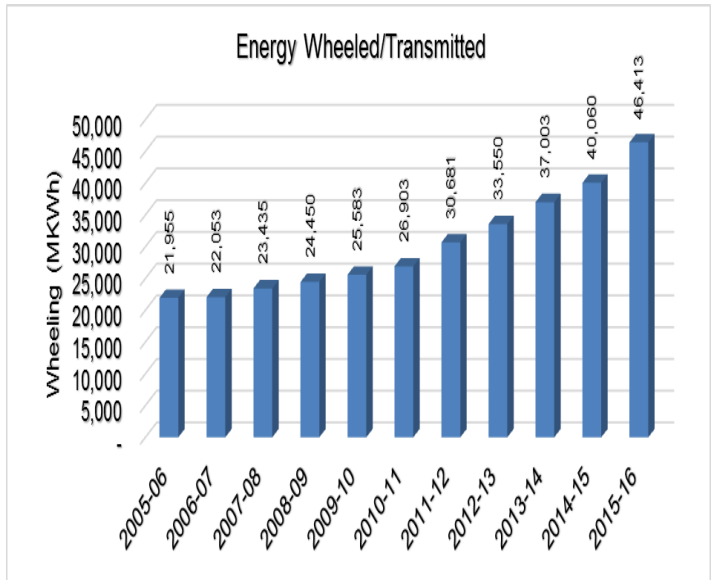
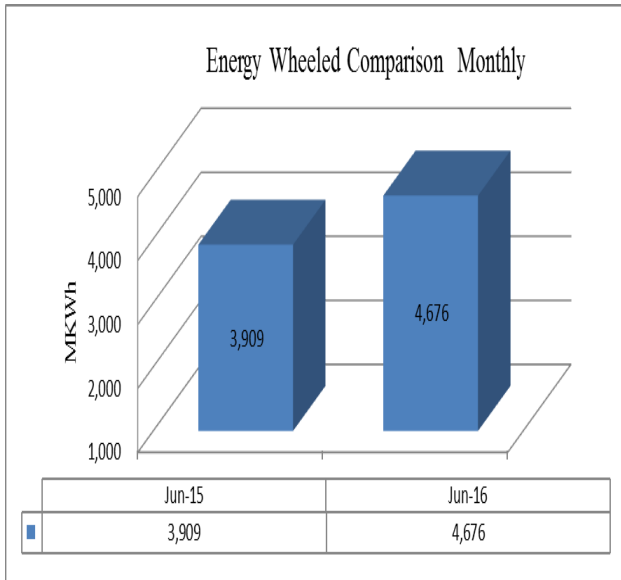
### 4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

Sharing of wheeling units (MKWh) for June-16

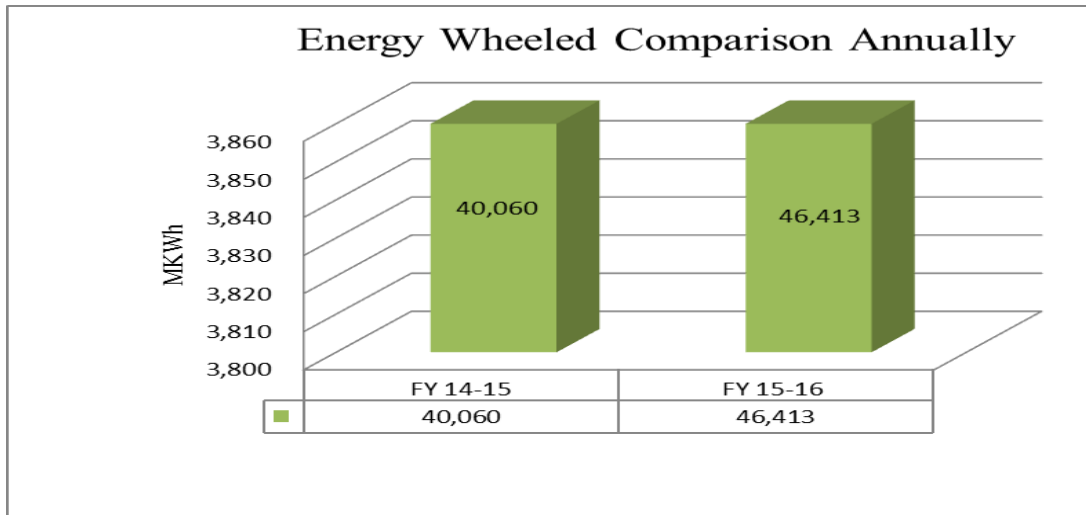


Energy Wheeled (MKWh) For FY 2015-16



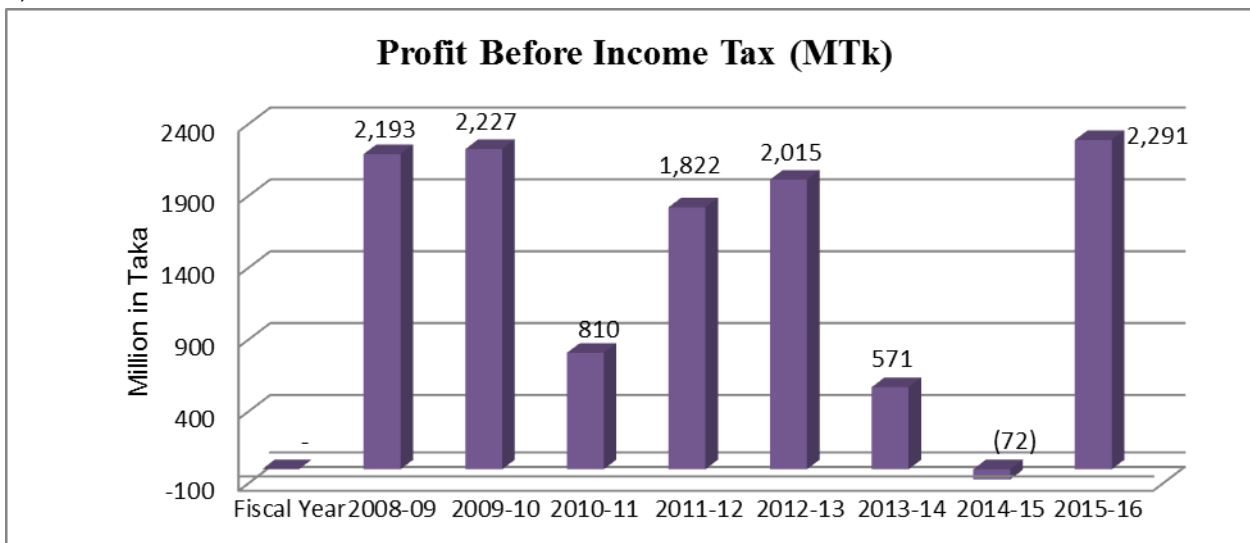


**Note: Energy Wheeled increased 19.62% from this month last year.**

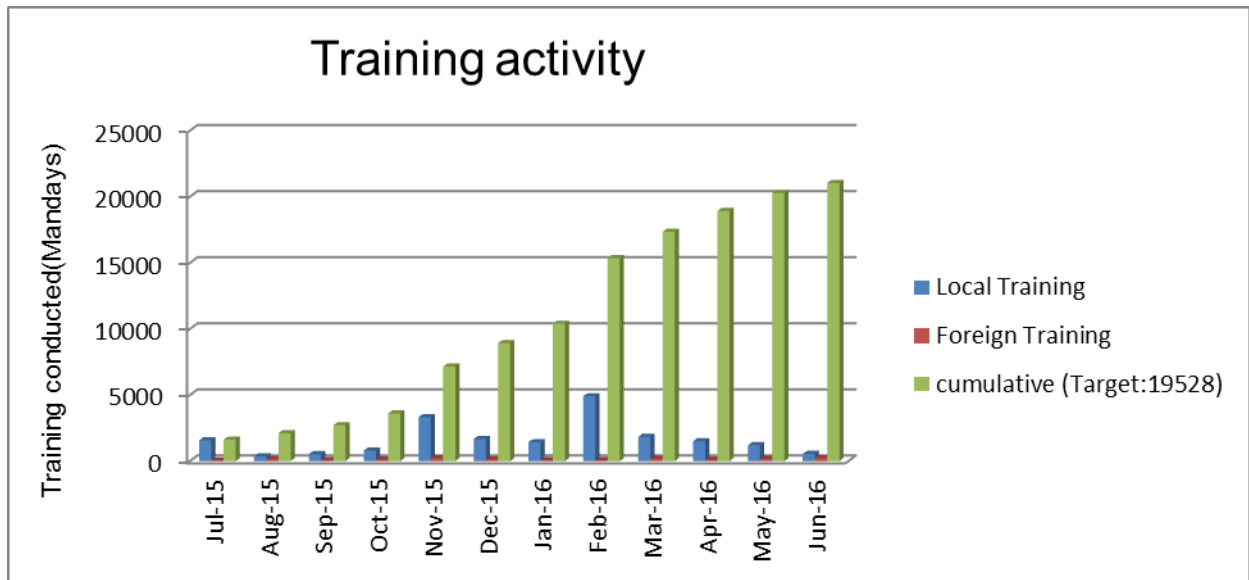


**Note: Energy Wheeled increased 15.86% from last FY.**

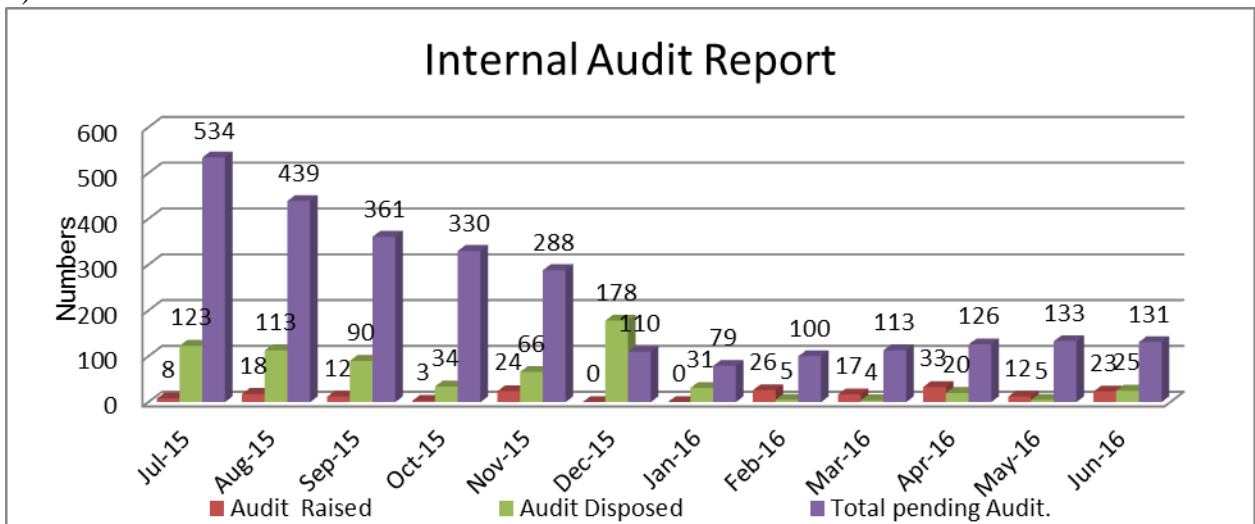
**5) NET PROFIT BEFORE TAX:**



6) TRAINING:

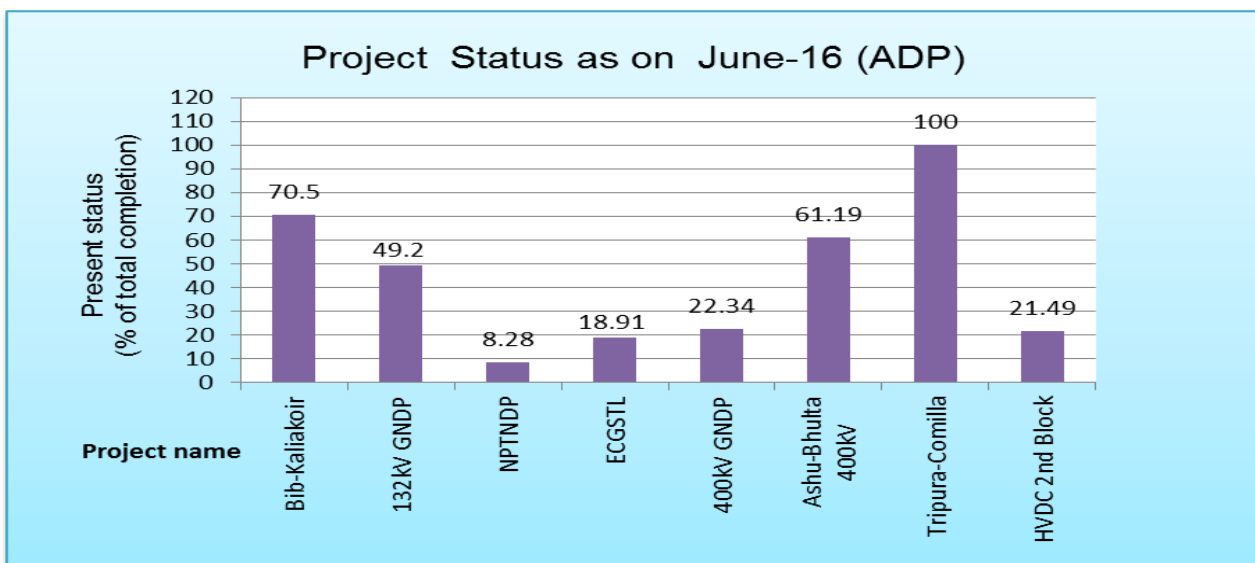


7) INTERNAL AUDIT:

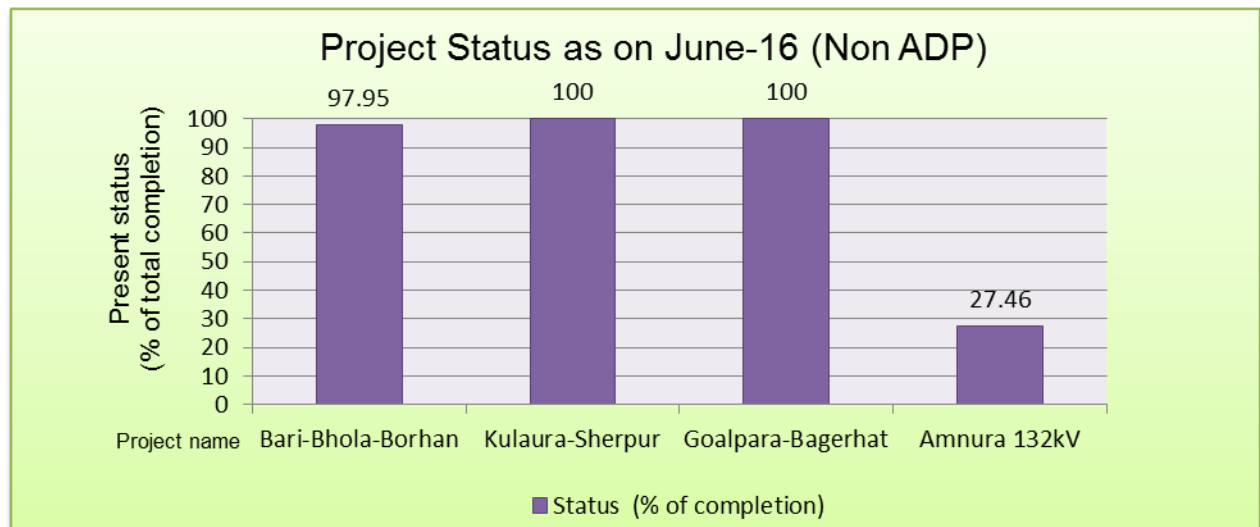


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) Monthly Electricity consumption:

