

## EXECUTIVE SUMMARY

### July-2016

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

In the current month:

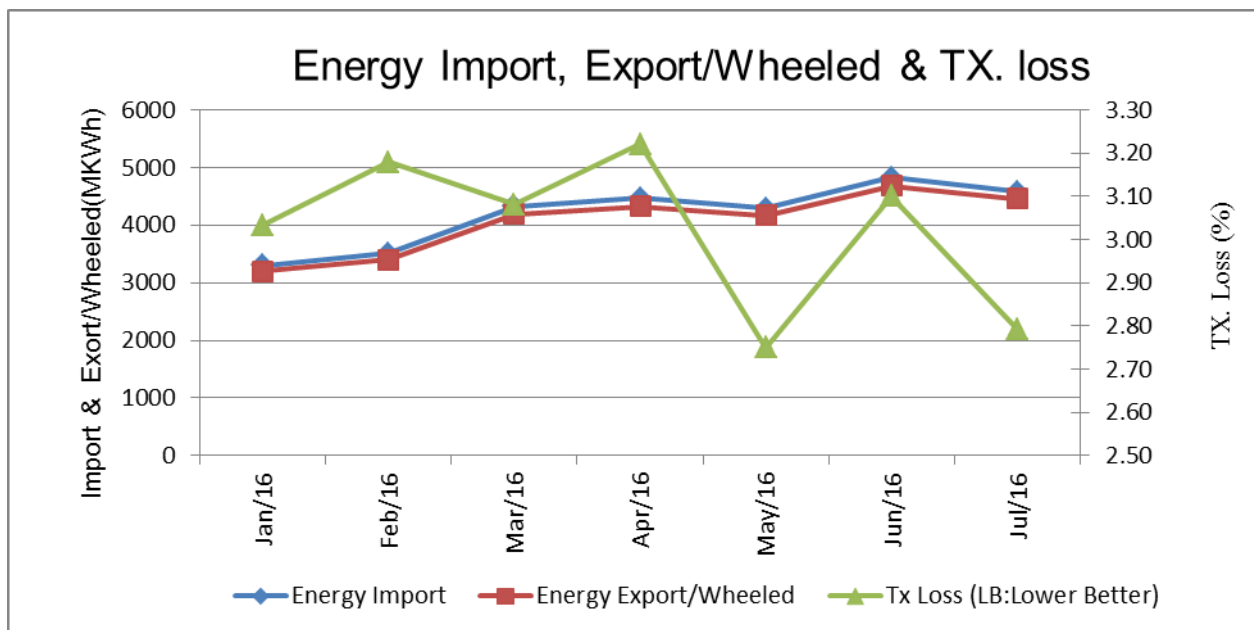
- Total energy imported by PGCB is **4,585.27MKWh**
- Total energy exported/wheeled by PGCB is **4,457.17 MKWh**
- Transmission loss is **2.79%** and
- Cumulative loss is **2.79%**.

#### 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 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
FY 16-17 (Up to July)	2,447.81	121.66	2,326.15	1,144.55	961.63	367.25	4,799.58	214.30	4,585
Jul-16	2,447.81	121.66	2,326.15	1,144.55	961.63	367.25	4,799.58	214.30	4,585
Jul-15	1993.21	102.05	1891.16	1145.81	822.53	310.57	4,170.07	206.35	3,964
Jun-16	2423.22	120.73	2302.49	1250.68	1143.21	376.03	5,072.41	241.05	4,831

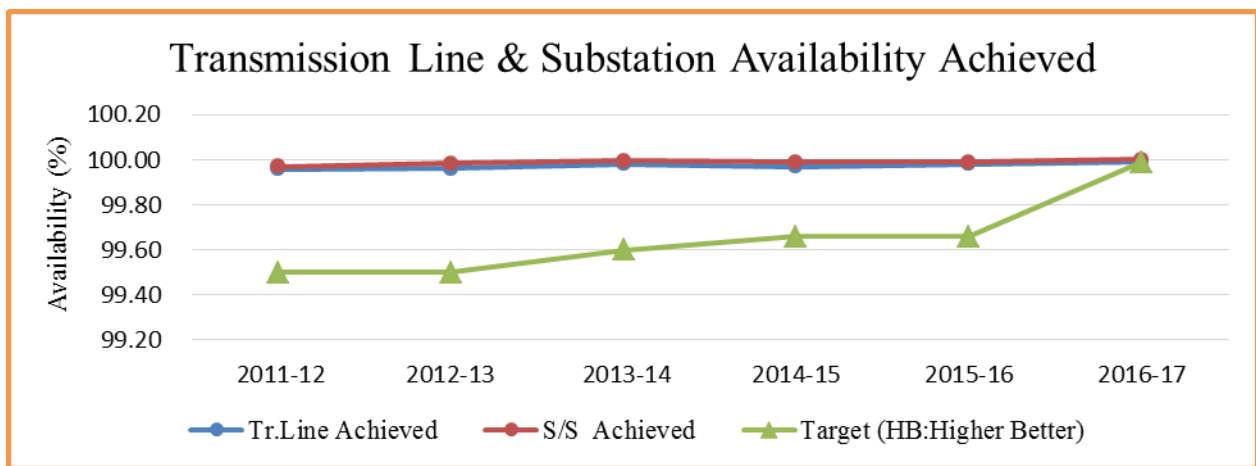
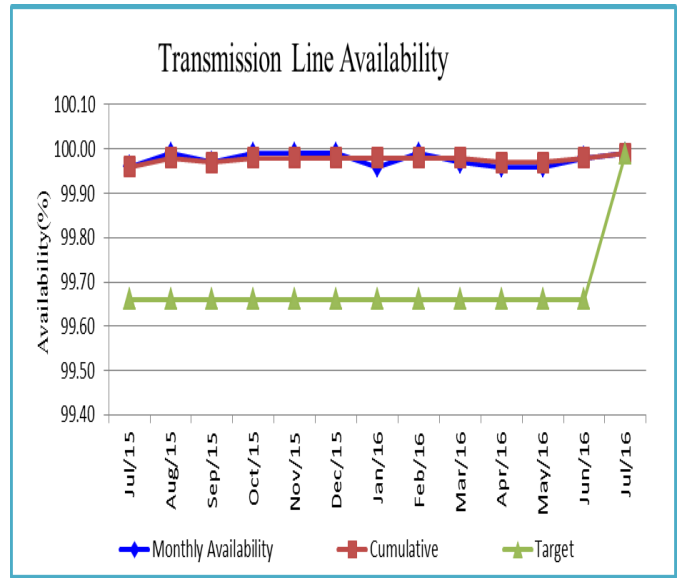
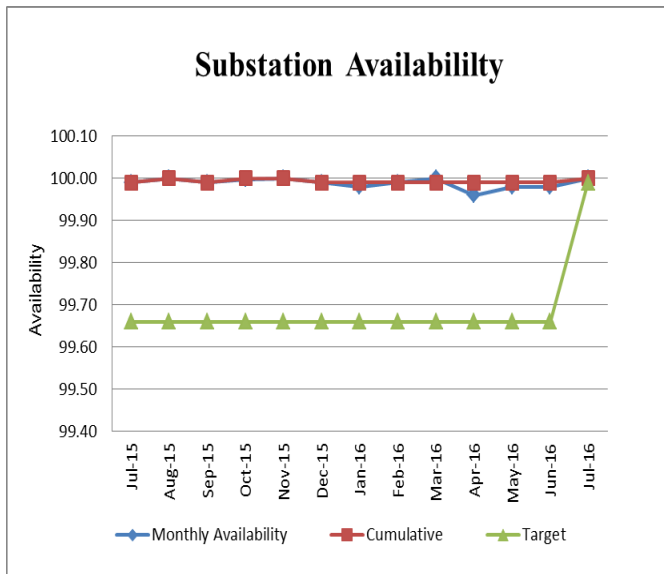


#### 2) Maximum Generation, Demand and Load shedding;

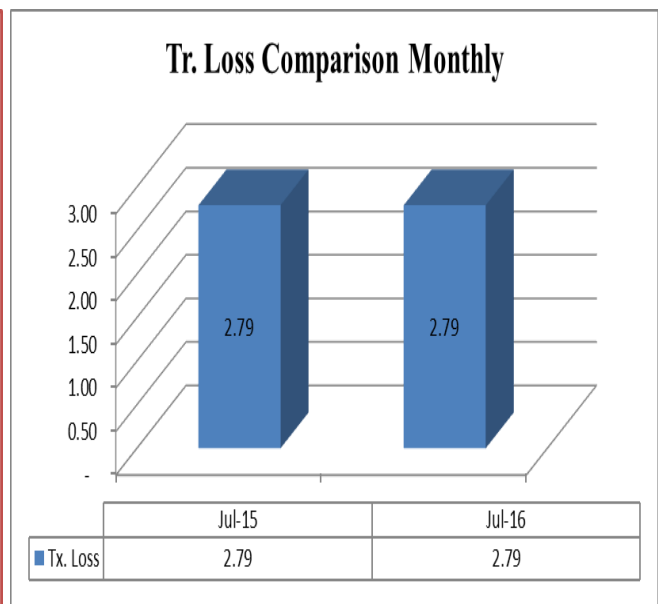
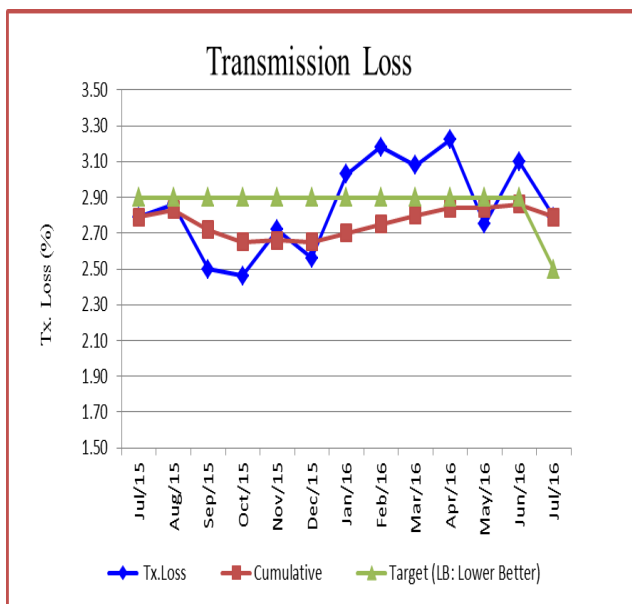
Description	June-16		July-16		FY 2016-17 (Up to July)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	30.06.16	9036	05.07.16	9028	05.07.16	9028
Maximum demand	30.06.16	9036	05.07.16	9028	05.07.16	9028
Maximum load shed.	04.06.16	292	30.07.16	284	30.07.16	284

**B) KEY PERFORMANCE INDICATORS:**

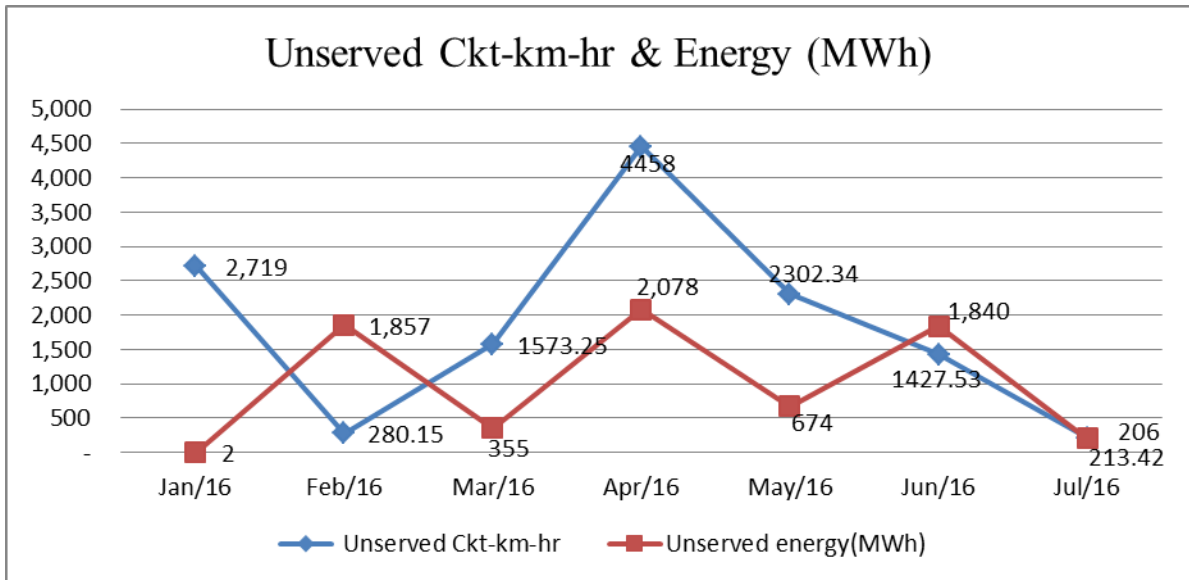
**1) Substation Equipment Availability & Transmission Line Availability:**



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

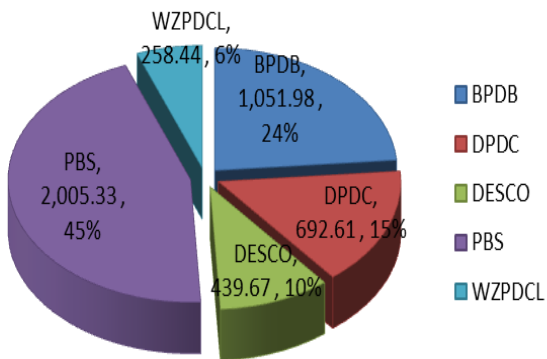


**3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:**

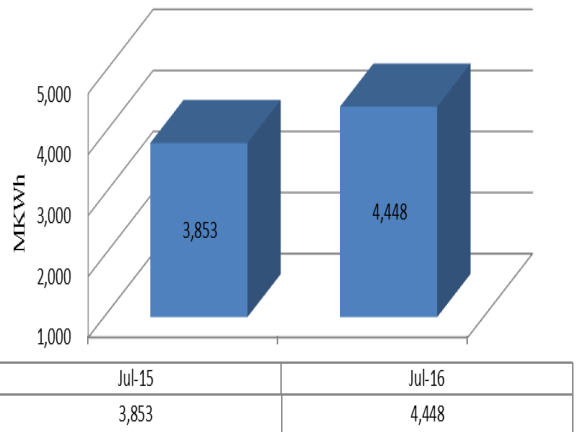


**4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:**

Sharing of wheeling units (MKWh) for July-16

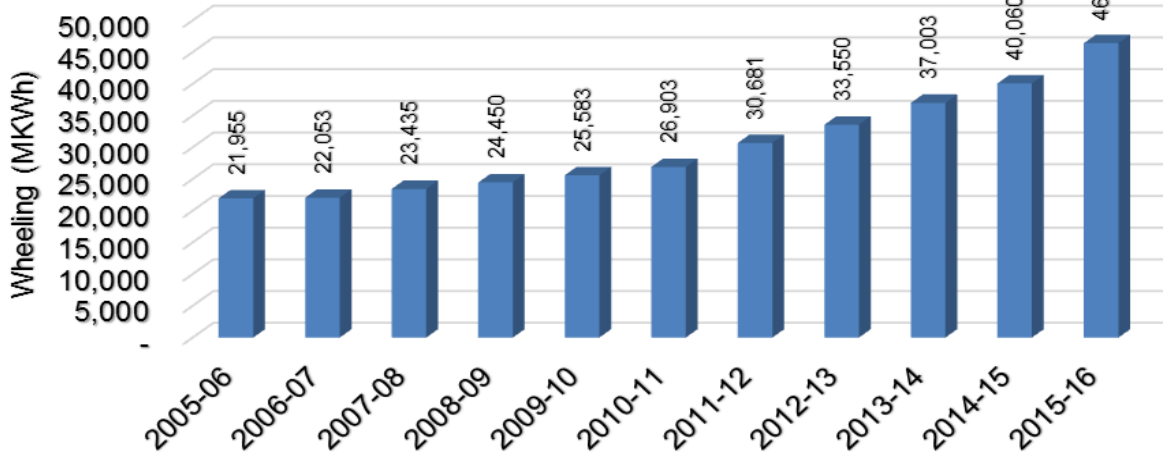


Energy Wheeled Comparison Monthly

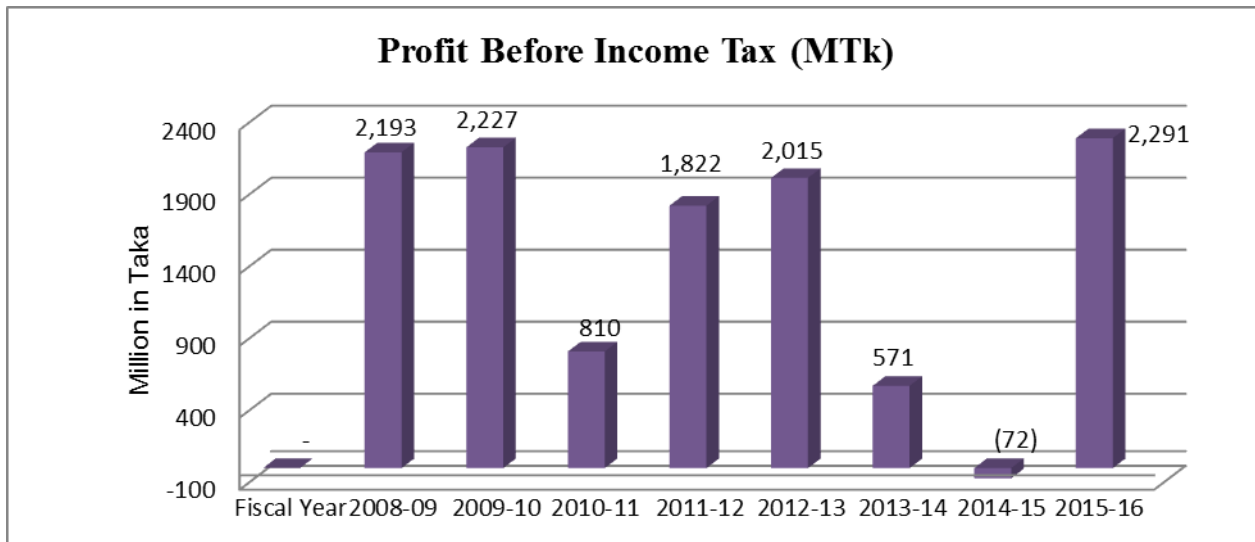


**Note: Energy Wheeled increased 15.44% from this month last year.**

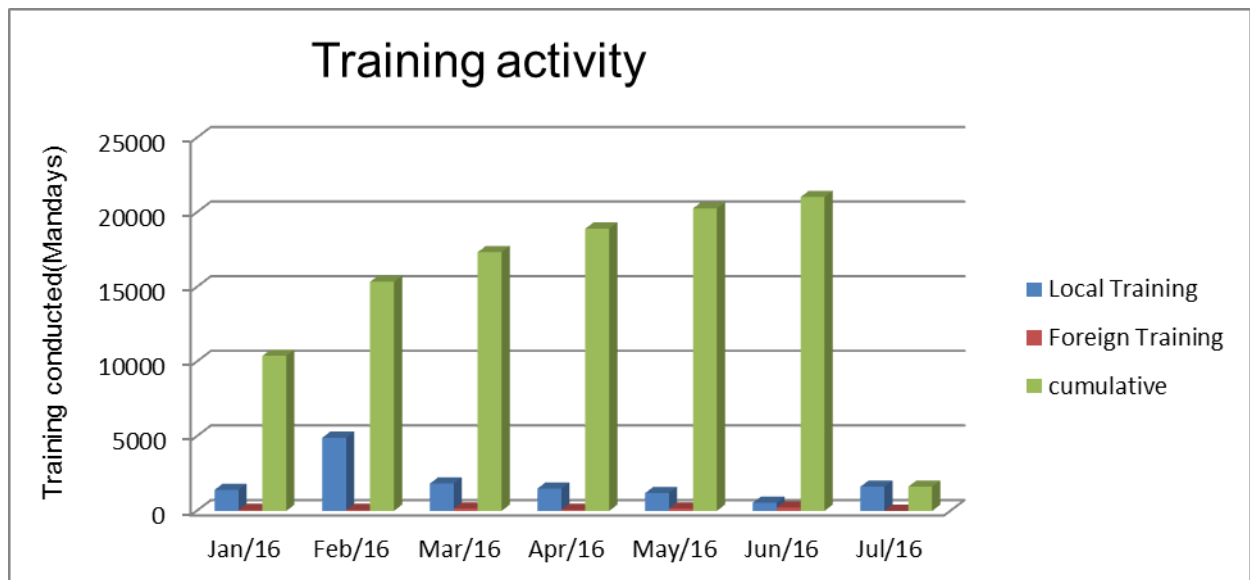
Energy Wheeled/Transmitted



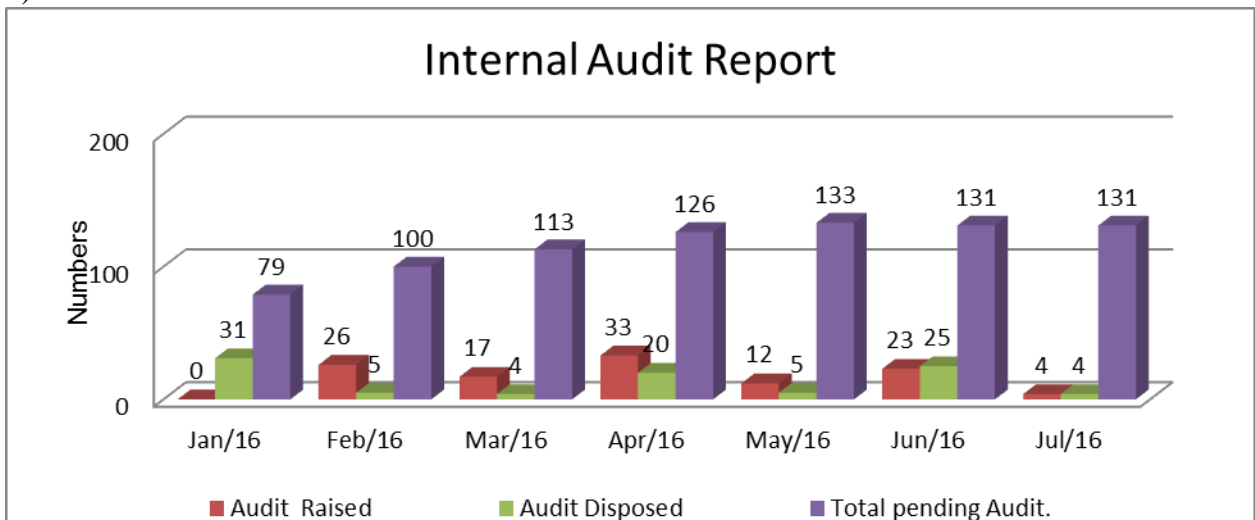
5) NET PROFIT BEFORE TAX:



6) TRAINING:

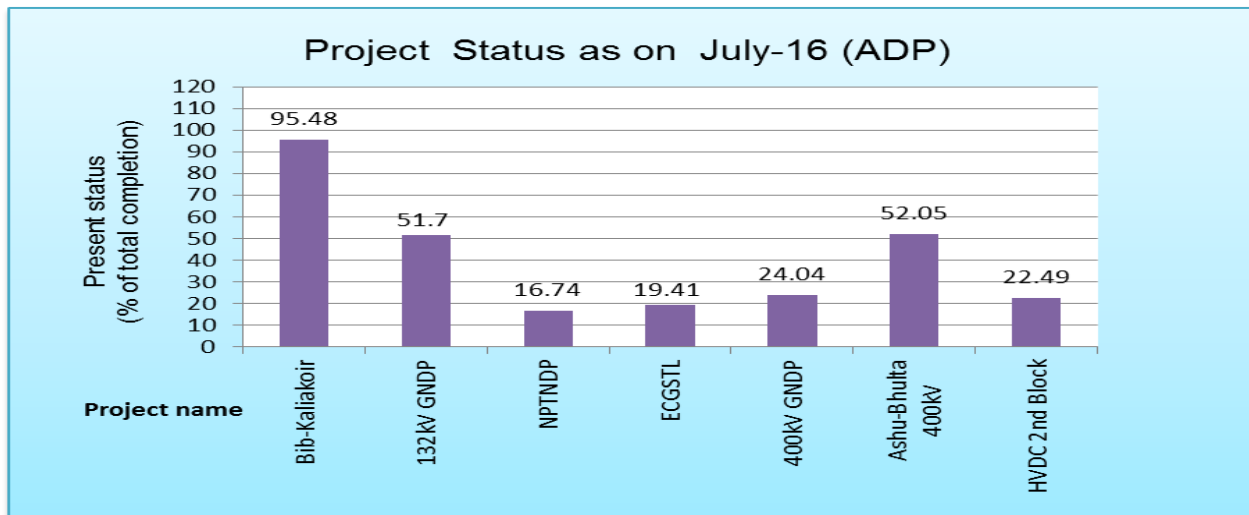


7) INTERNAL AUDIT:

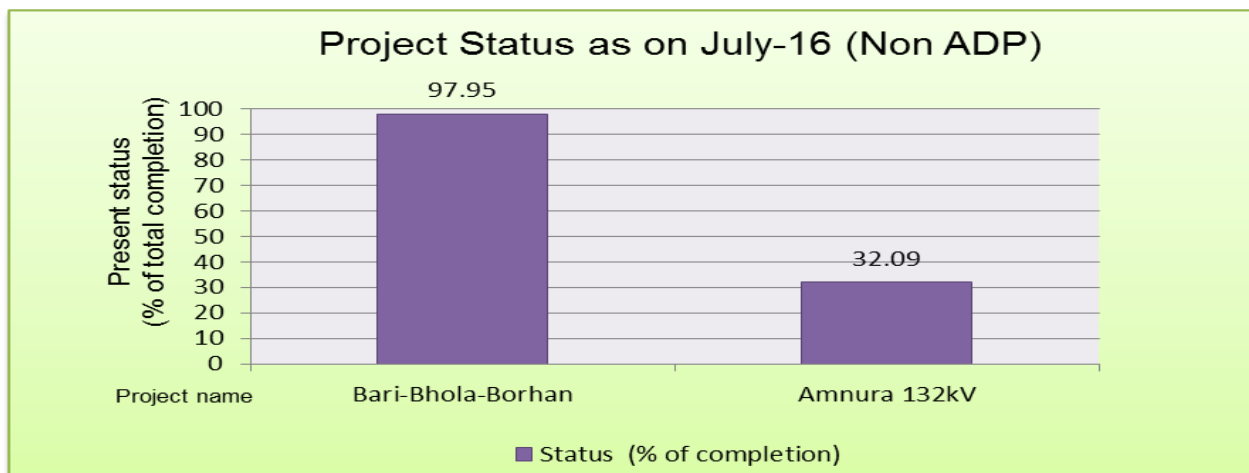


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) Monthly Electricity Consumption:

