

# EXECUTIVE SUMMARY

## October-2017

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 5,022.36 MKWh
- Total energy exported by PGCB is 4,886.17 MKWh
- Transmission loss is **2.71%** and
- Cumulative loss is **2.74%**.

### A) Generation, Demand and Load shedding

#### 1) Generation:

All kinds of electricity generation & imported energy are tabulated below;

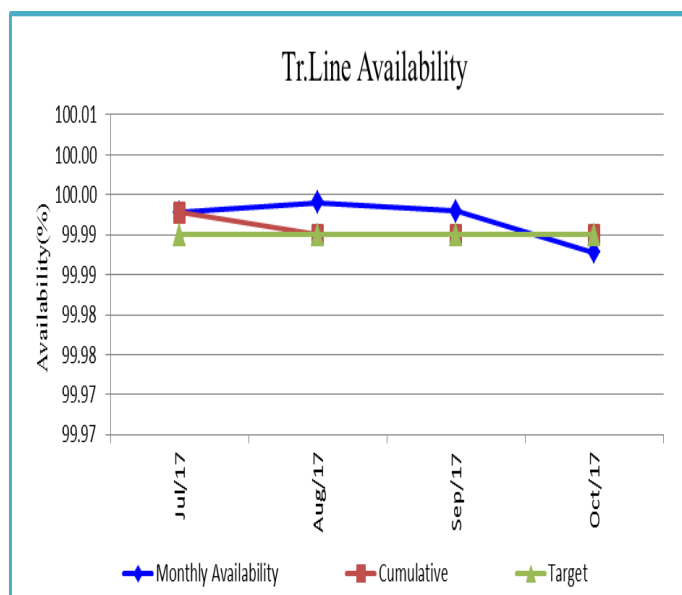
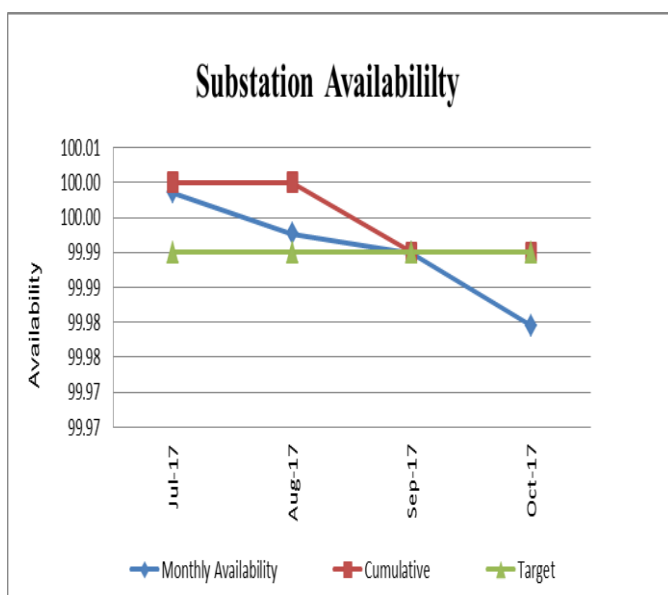
Month/FY	BPDB			Net Generation (MKWh)				Total Net Generation (BPDB, IPP,RPP & Imported) (MKWh)	Total Net Non-Grid Generation (MKWh)	Total Input/Import of PGCB (MKWh)
	Gross Gen. (MKWh)	Station use (MKWh)	Net Gen. (MKWh)	IPP	RPP	Imported from India	Renewable & Others			
	1	2	3=1-2	4	5	6	7			
FY 16-17	27,937.82	1,341.2	26,596.61	14,875.5	9,218.7	4,655.93	-	55,346.84	2,608.91	52,738
FY 17-18 (Up to Oct)	11,349.52	492.93	10,856.59	6,014.16	3,247.8	1,810.78	0.04	21,929.38	1,280.80	20,648.58
Oct-17	2823.12	126.88	2696.24	1451.9	753.16	446.29	0.01	5,347.59	325.23	5,022
Oct-16	2430.274	111.486	2318.788	1548.87	868.2	404.93	-	5,140.79	220	4,921
Sep-17	2949.43	124.17	2825.26	1348.83	742.96	446.84	0.01	5363.89	304.23	5,060

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

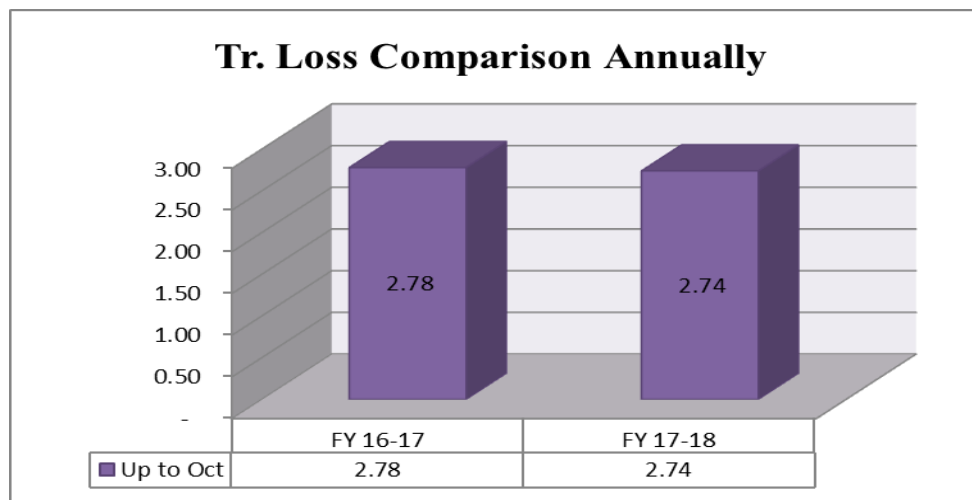
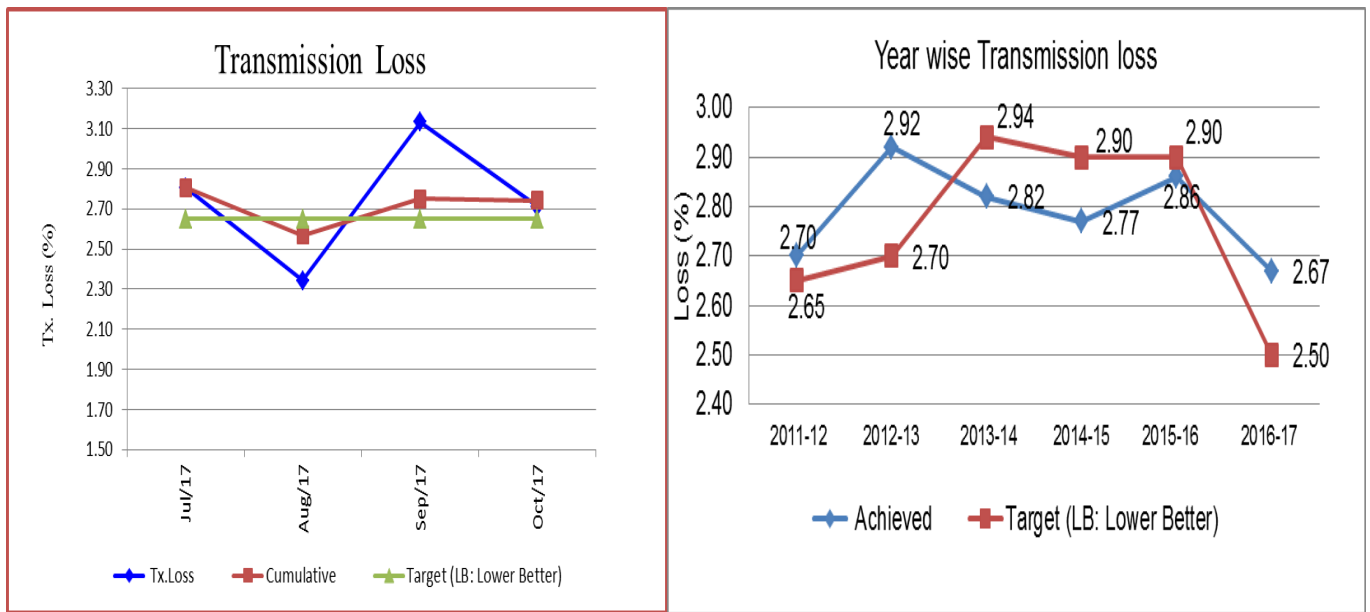
Description	Sep-17		Oct-17		FY 2017-18	
	Date	MW	Date	MW	Date	MW
Maximum Generation	21.09.2017	9215	18.10.2017	9507	18.10.2017	9507
Maximum demand	21.09.2017	9215	18.10.2017	9507	18.10.2017	9507
Maximum load shed.	-	-	-	-		

### B) KEY PERFORMANCE INDICATORS:

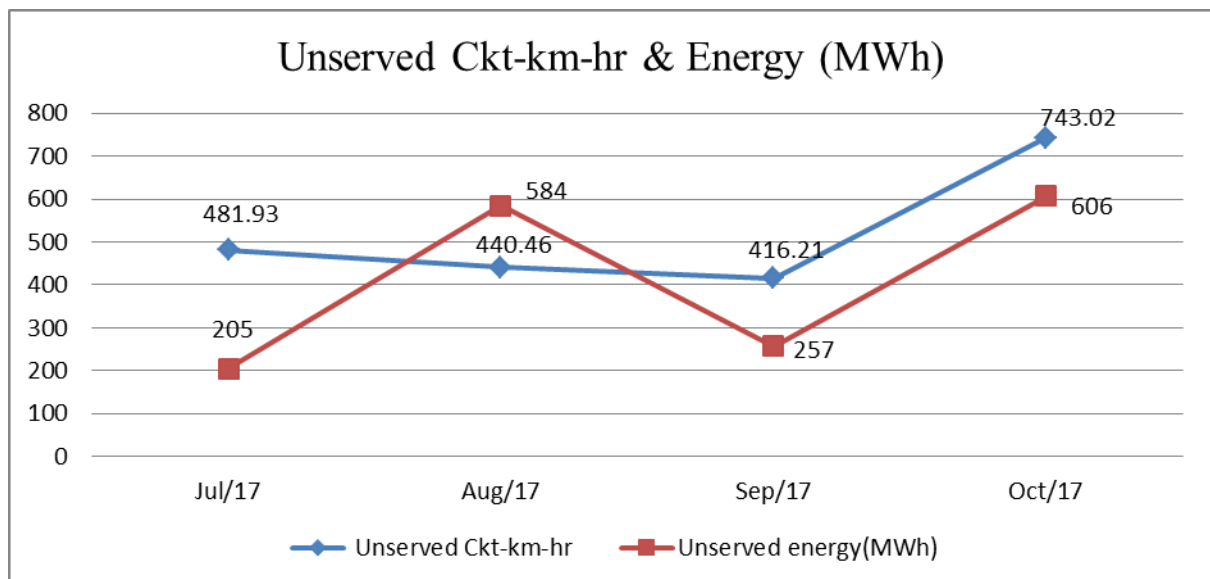
#### 1) Substation Equipment Availability & Transmission Line Availability:



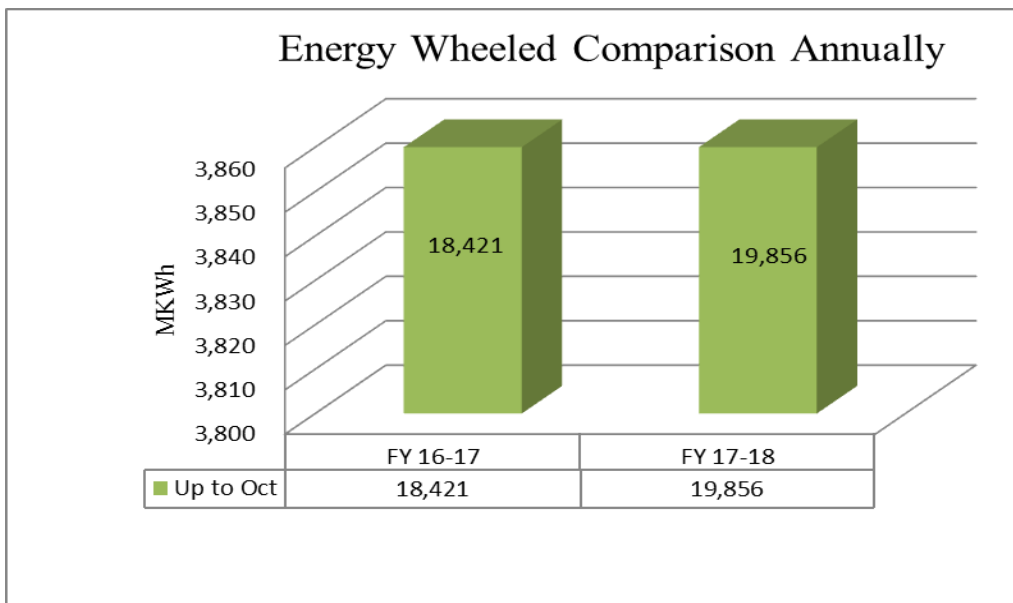
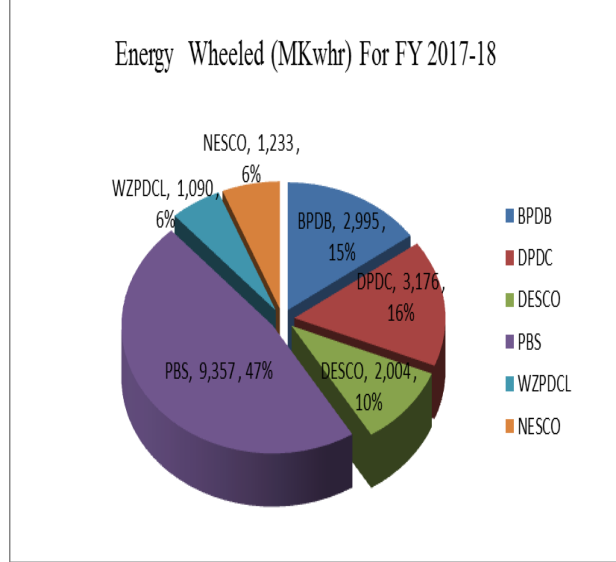
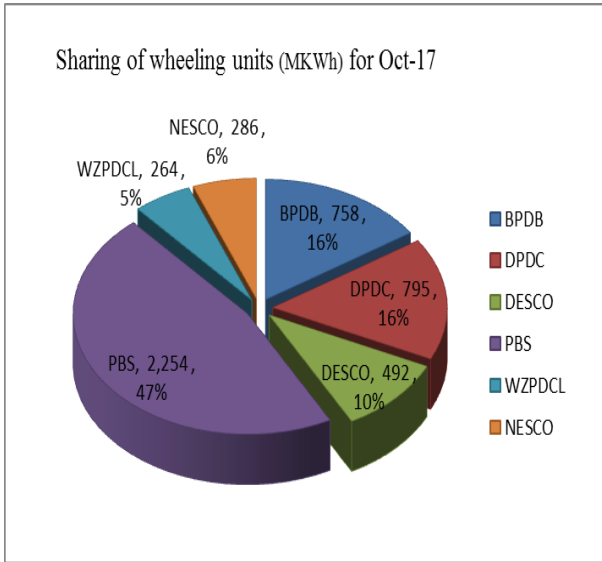
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



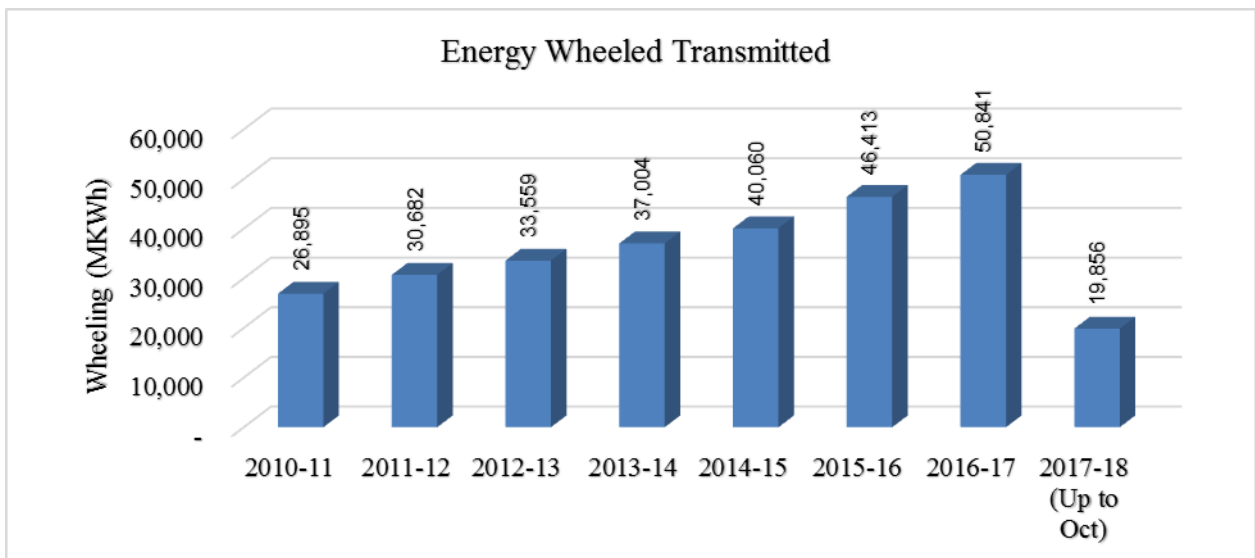
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



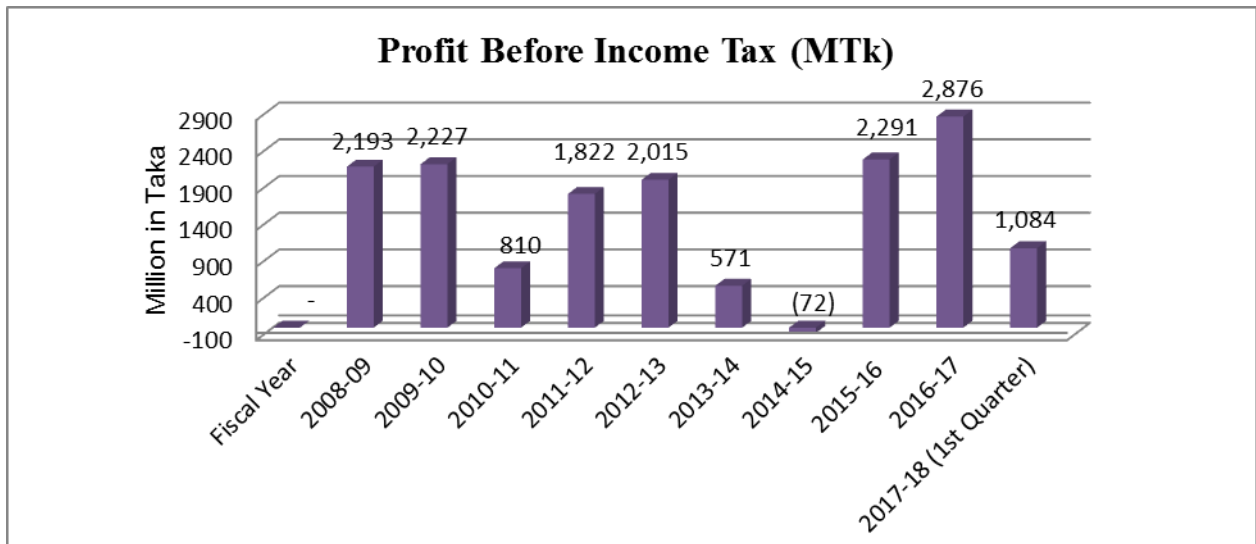
#### 4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



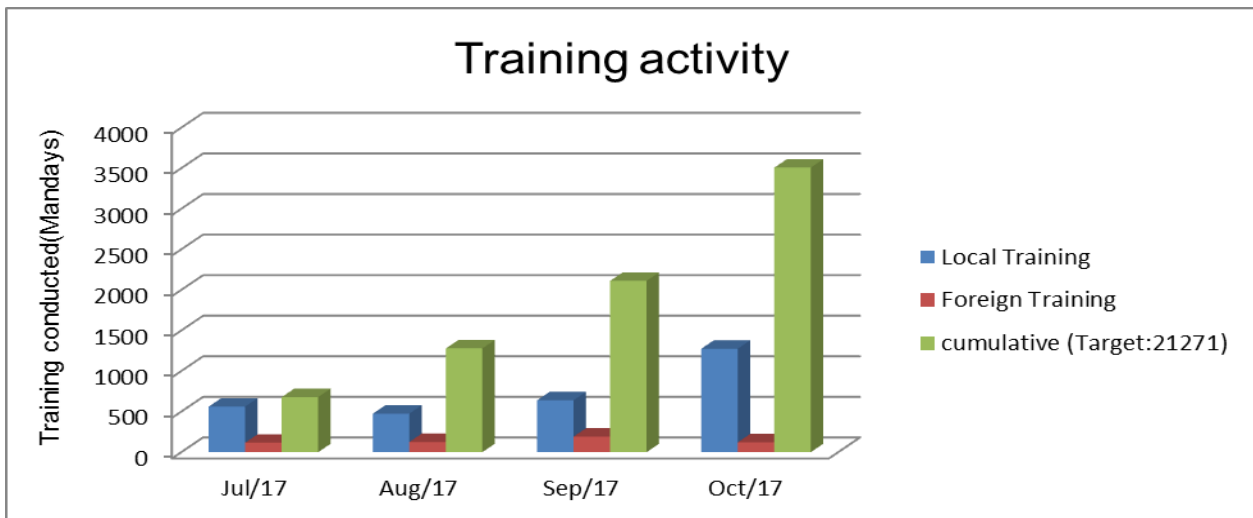
**Note: Energy Wheeled increased 7.79% from previous fiscal year.**



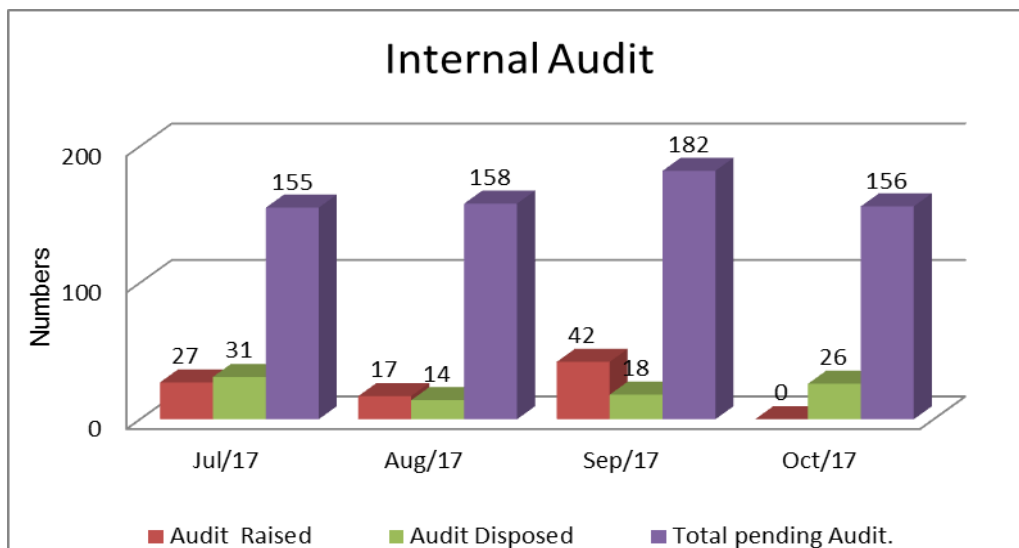
5) NET PROFIT BEFORE TAX:



6) TRAINING:

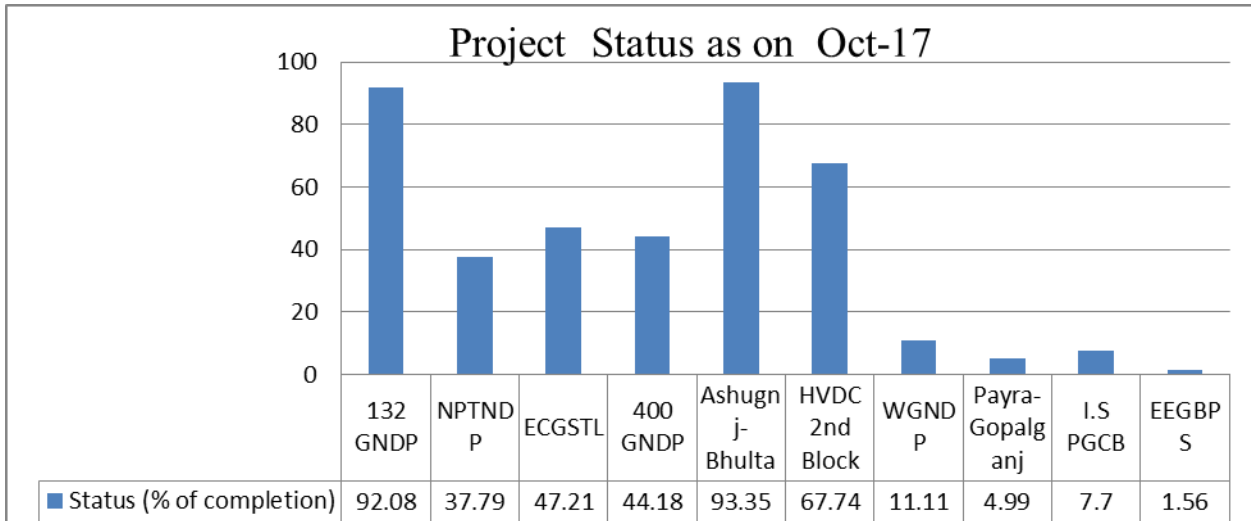


7) INTERNAL AUDIT:

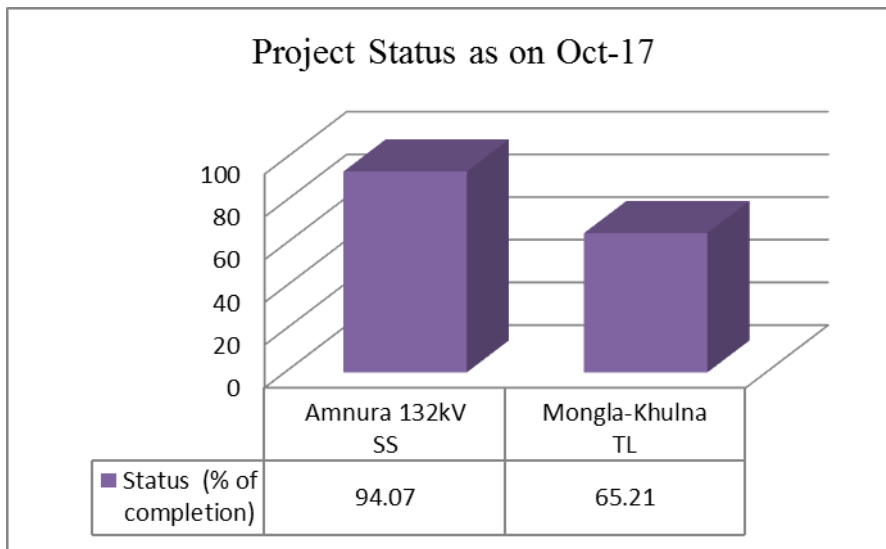


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) MONTHLY ELECTRICITY CONSUMPTION:

