

EXECUTIVE SUMMARY

June-2017

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

In the current month:

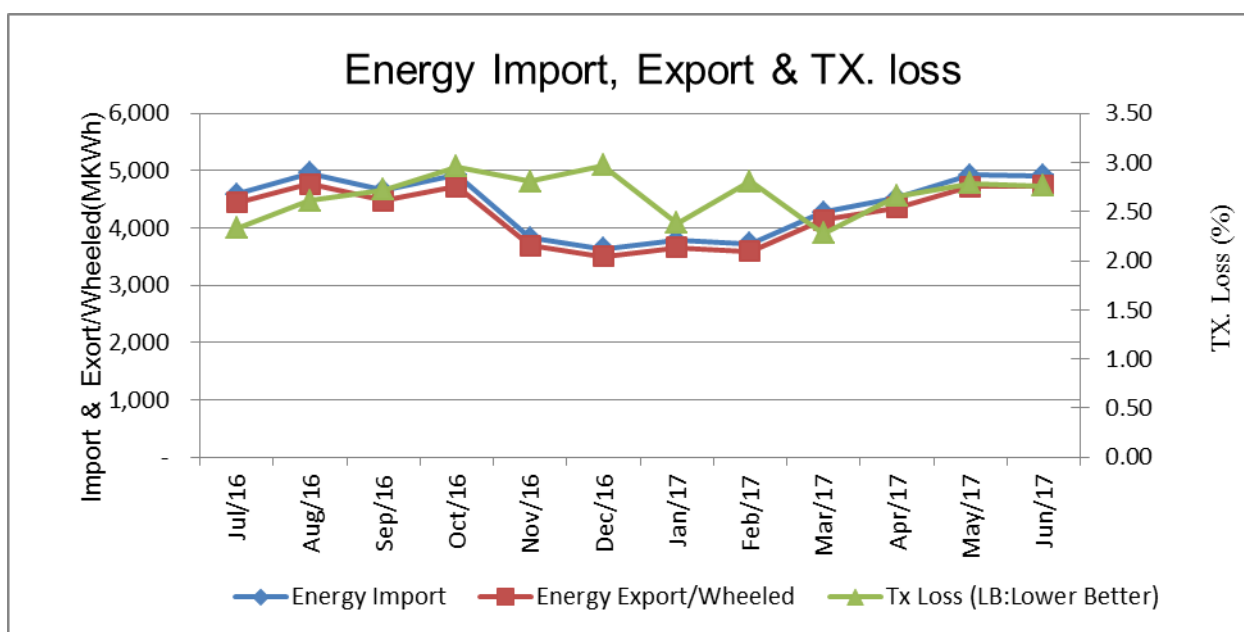
- Total energy imported by PGCB is 4910.90 MKWh
- Total energy exported by PGCB is 4775.21 MKWh
- Transmission loss is **2.76%** and
- Cumulative loss is **2.67%**.

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 | 27,937.82 | 1,341.21 | 26,596.61 | 14,875.53 | 9,218.78 | 4,655.93 | 55,346.84 | 2,608.91 | 52,738 |
| Jun-17 | 2,899.03 | 128.06 | 2,770.97 | 1,321.69 | 654.28 | 437.93 | 5,184.87 | 273.96 | 4,911 |
| Jun-16 | 2423.22 | 120.73 | 2302.49 | 1250.68 | 1143.21 | 376.03 | 5,072.41 | 241.05 | 4,831 |
| May-17 | 2,581.56 | 118.88 | 2,462.68 | 1,483.44 | 870.81 | 452.35 | 5,269.28 | 348.33 | 4,921 |

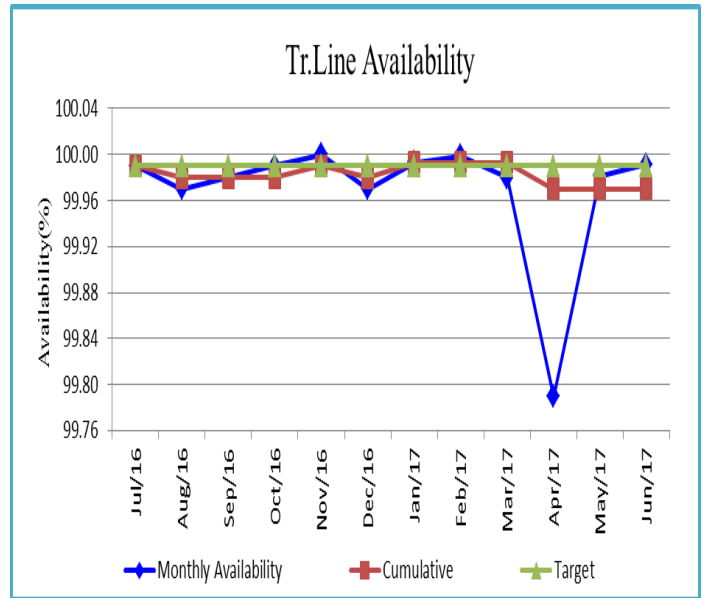
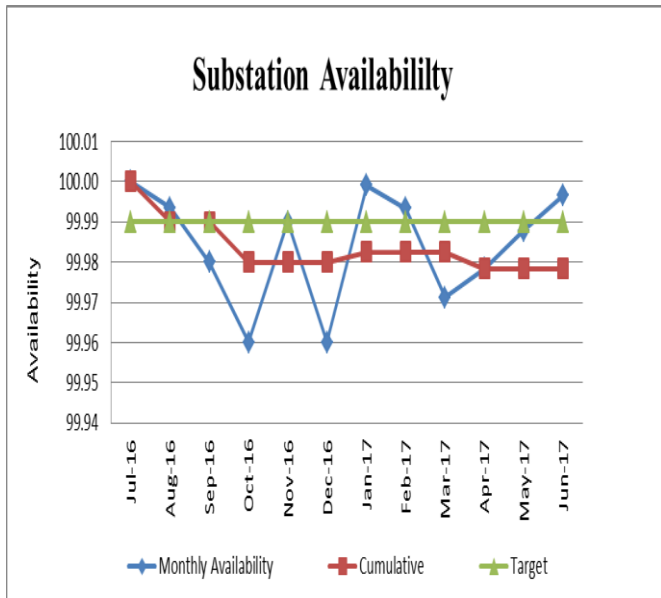


2) Maximum Generation, Demand and Load shedding;

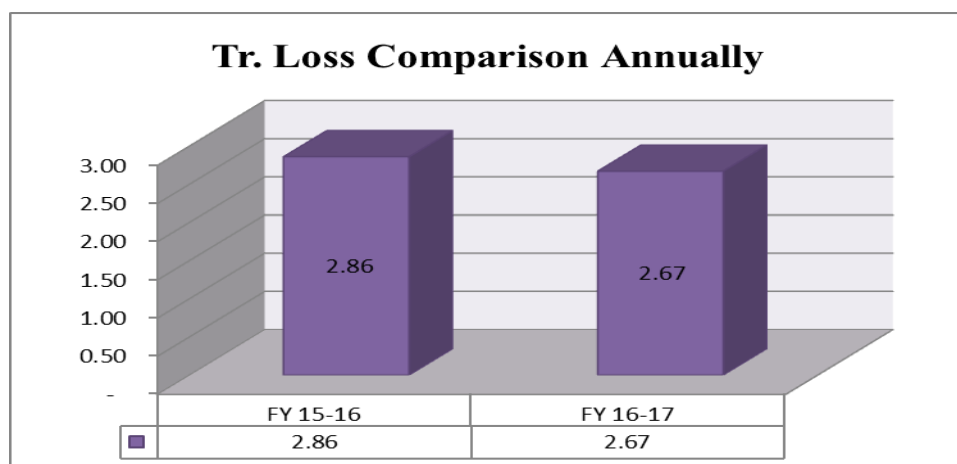
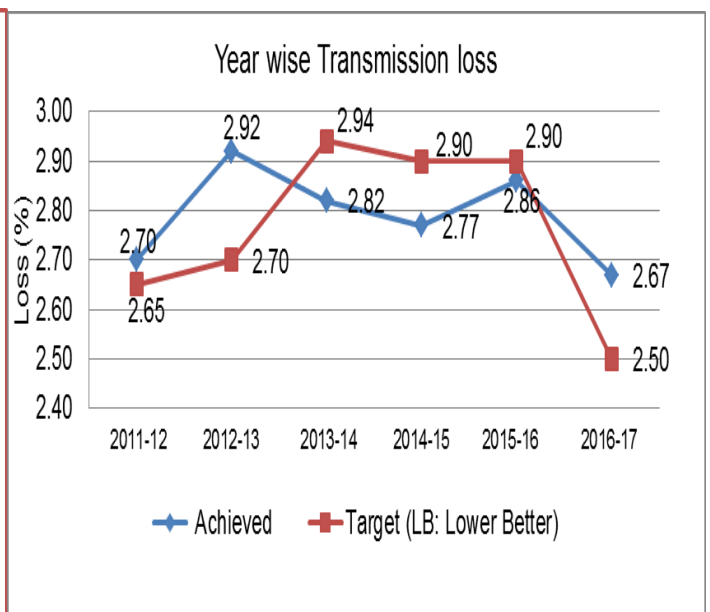
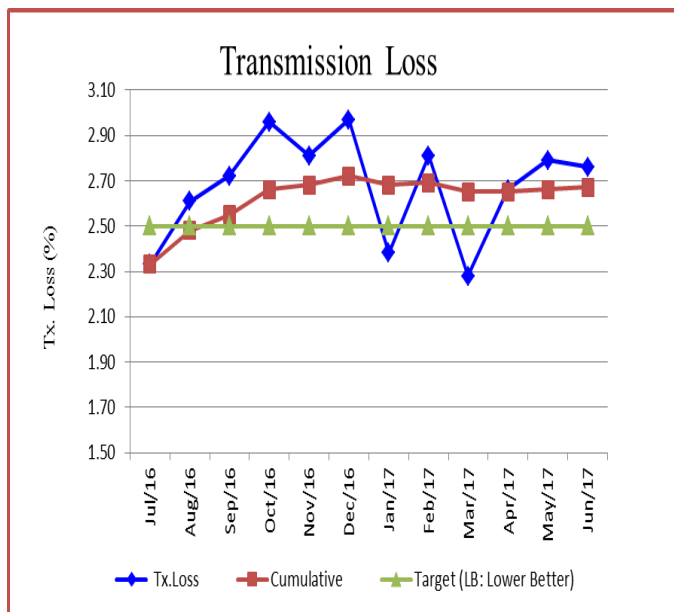
| Description | May-17 | | June-17 | | FY 2016-17 | |
|--------------------|----------|------|----------|------|------------|------|
| | Date | MW | Date | MW | Date | MW |
| Maximum Generation | 27.05.17 | 9358 | 07.06.17 | 9479 | 07.06.17 | 9479 |
| Maximum demand | 27.05.17 | 9358 | 07.06.17 | 9479 | 07.06.17 | 9479 |
| Maximum load shed. | - | - | - | - | 25.08.16 | 627 |

B) KEY PERFORMANCE INDICATORS:

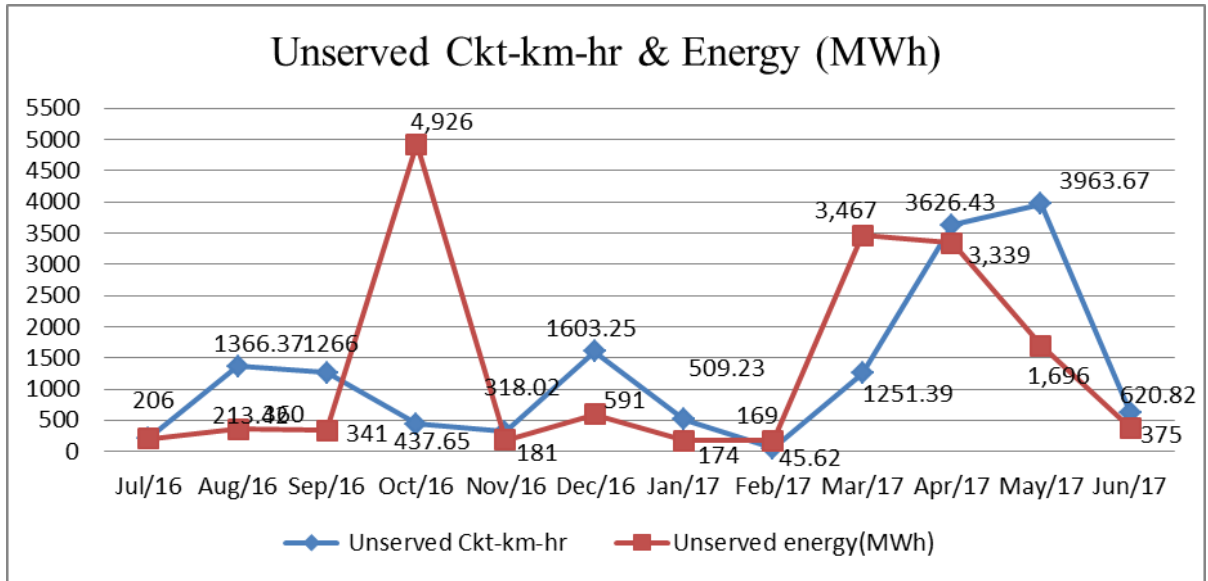
1) Substation Equipment Availability & Transmission Line Availability:



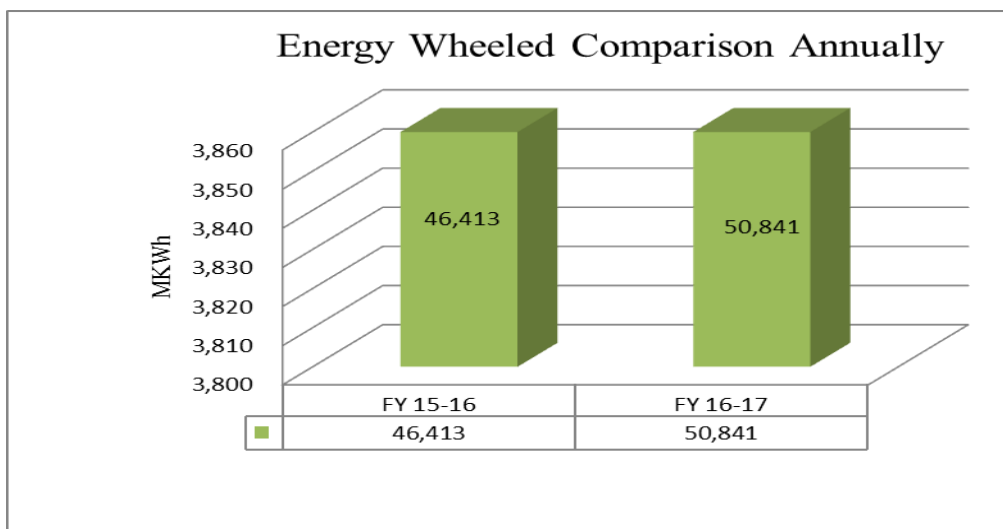
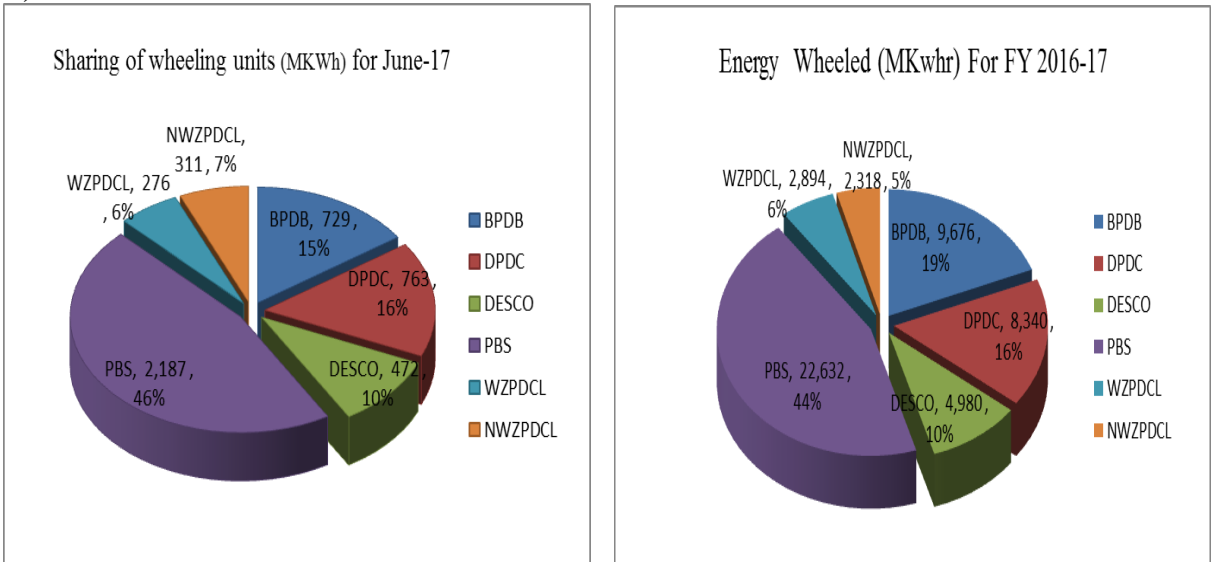
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



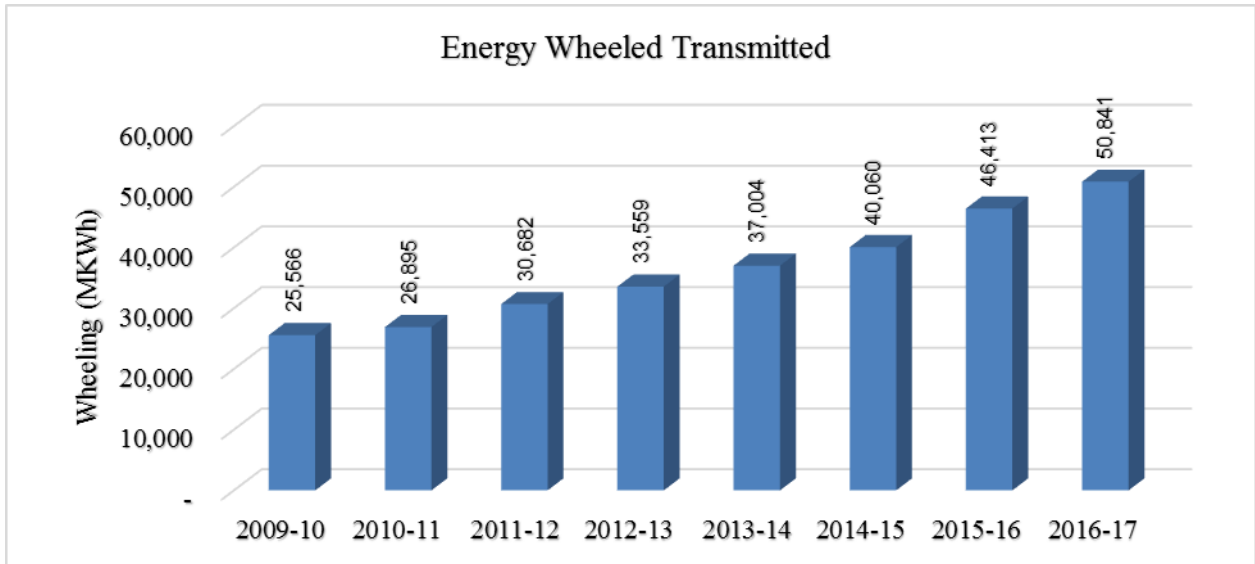
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



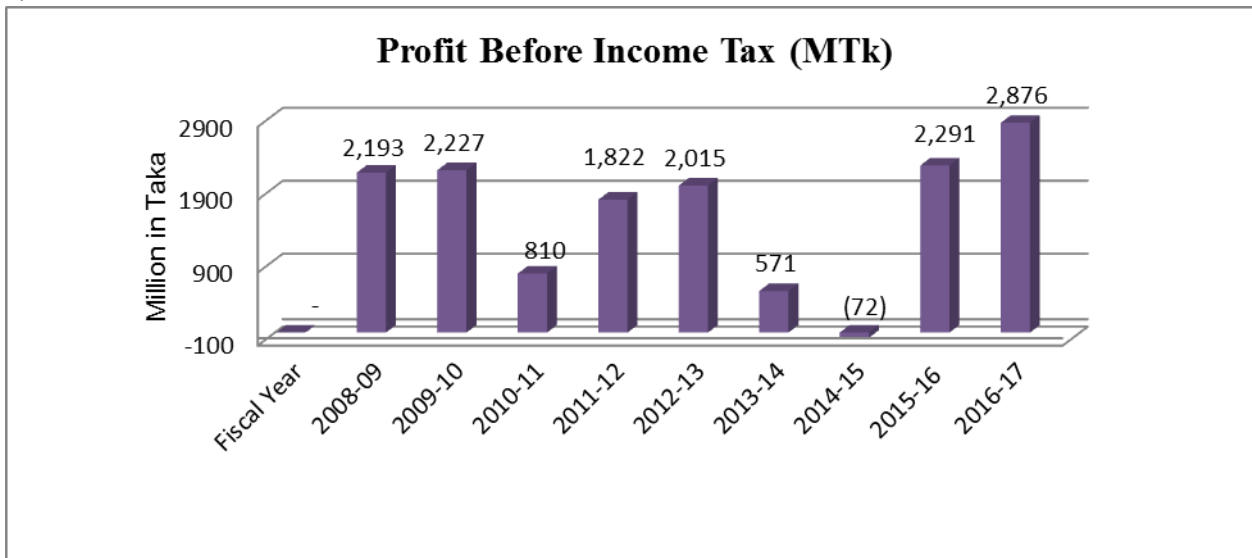
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



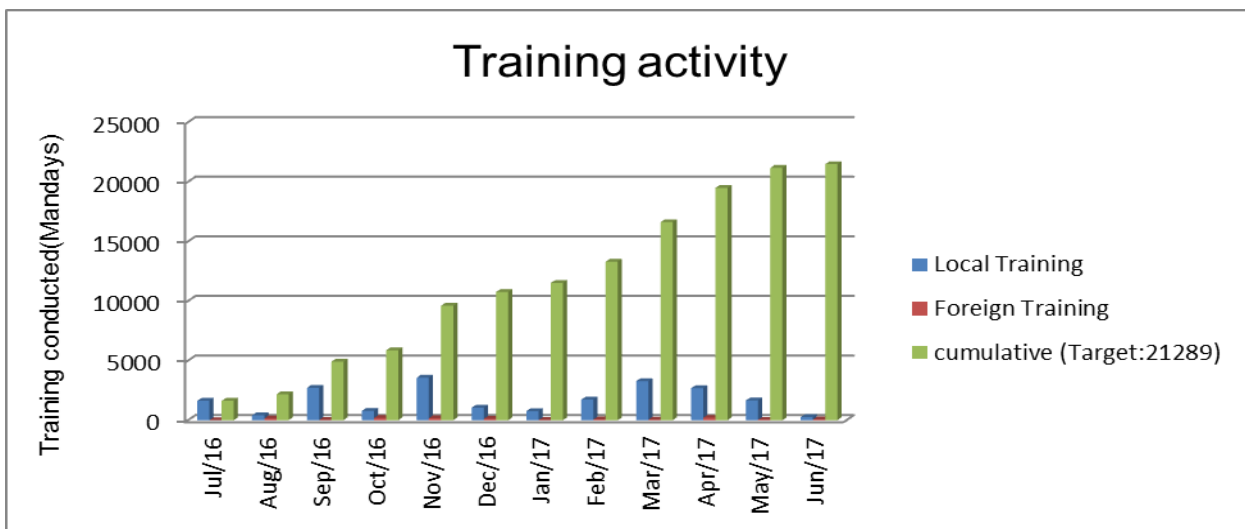
Note: Energy Wheeled increased 9.54% from previous fiscal year.



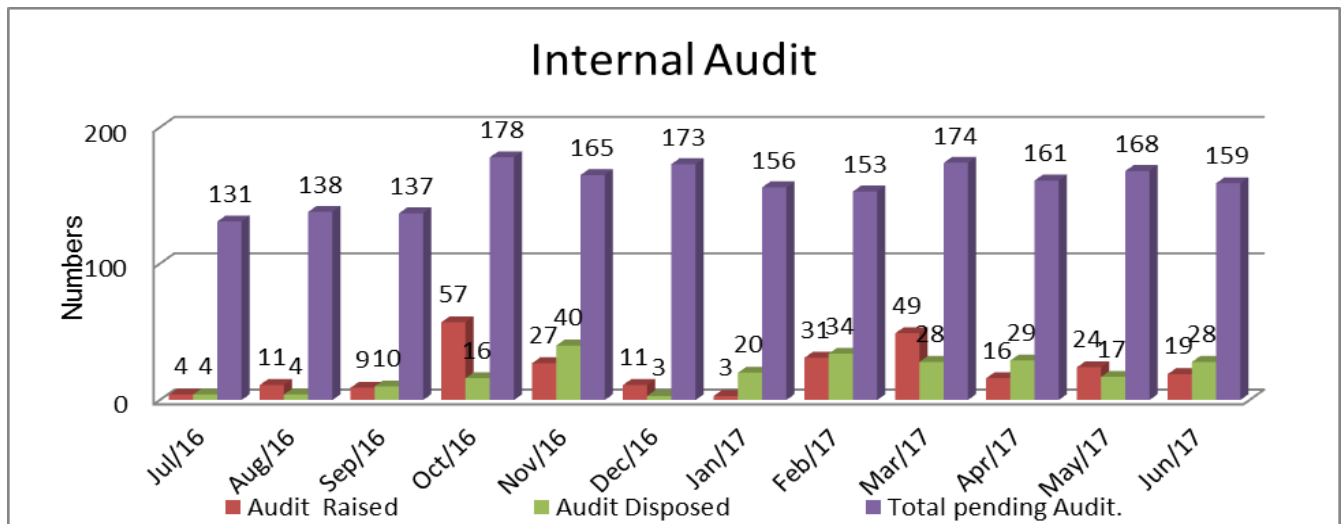
5) NET PROFIT BEFORE TAX:



6) TRAINING:

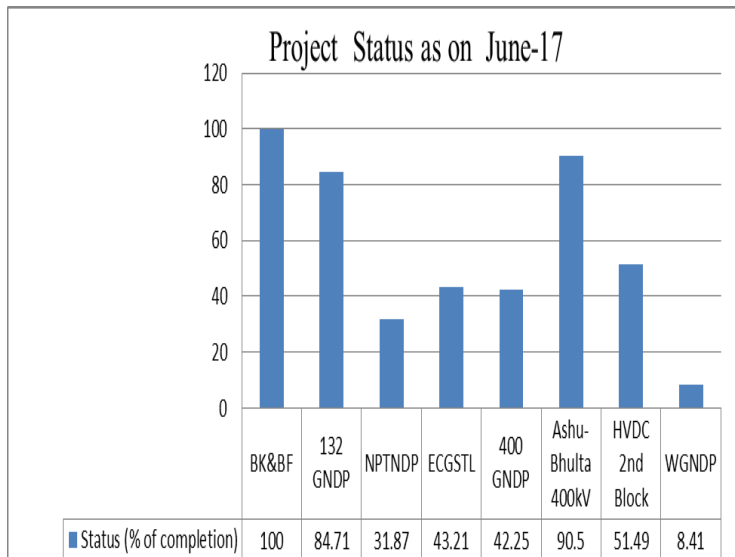


7) INTERNAL AUDIT:

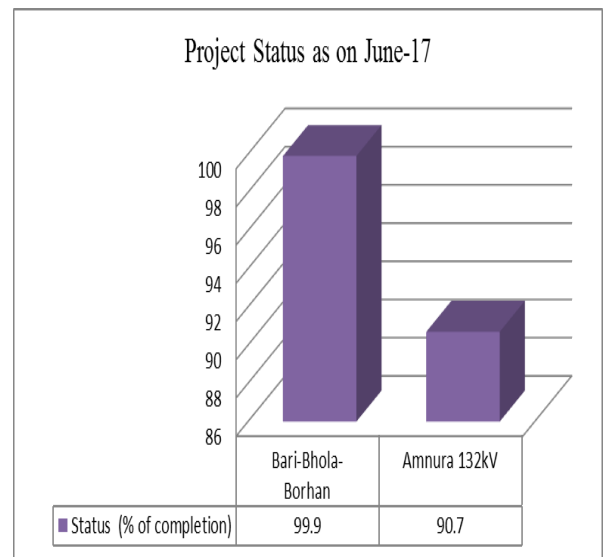


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) MONTHLY ELECTRICITY CONSUMPTION:

