

EXECUTIVE SUMMARY

May-2016

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

In the current month:

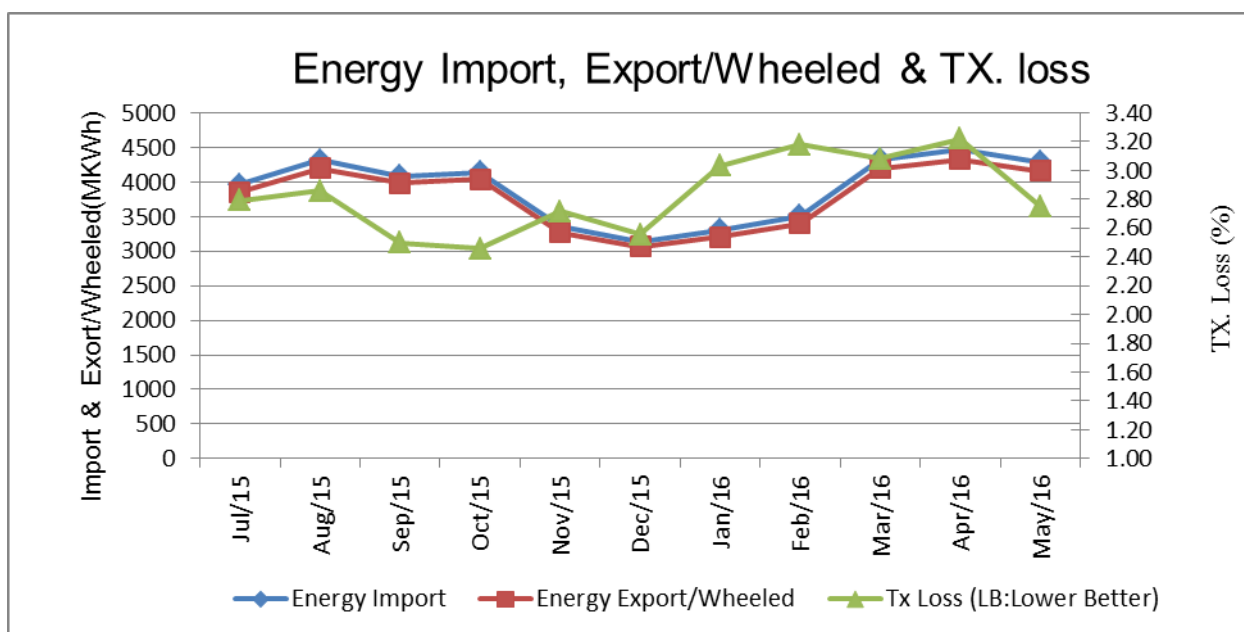
- Total energy imported by PGCB is **4,295.00** MKWh
- Total energy exported/wheeled by PGCB is **4,164.00** MKWh
- Transmission loss is **2.75%** and
- Cumulative loss is **2.84%**.

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 May) | 21,297.34 | 1,014.7 | 20,282.62 | 12,142.3 | 9,249.63 | 3,446.34 | 45,120.84 | 2,193.33 | 42,928 |
| May-16 | 2078.269 | 100.17 | 1978.099 | 1111.48 | 1035.25 | 374.766 | 4,499.60 | 205 | 4,295 |
| May-15 | 2133.55 | 104.26 | 2029.29 | 1038.29 | 842.48 | 334.66 | 4,244.72 | 217.51 | 4,027 |
| Apr-16 | 2001.57 | 98.16 | 1903.41 | 1324.1 | 1109.36 | 356.88 | 4,693.75 | 223.12 | 4,471 |

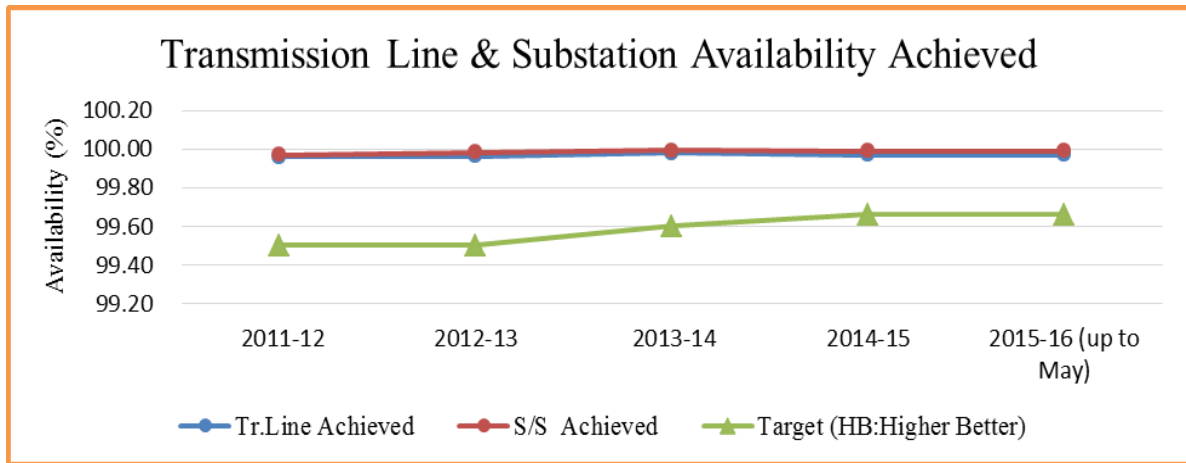
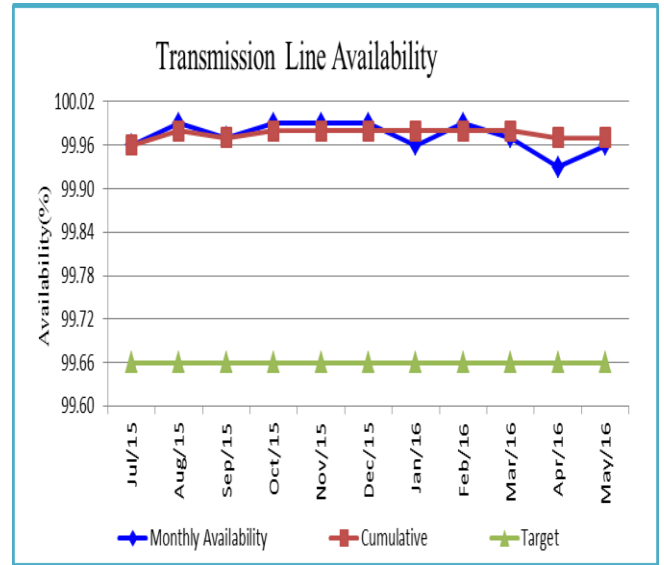
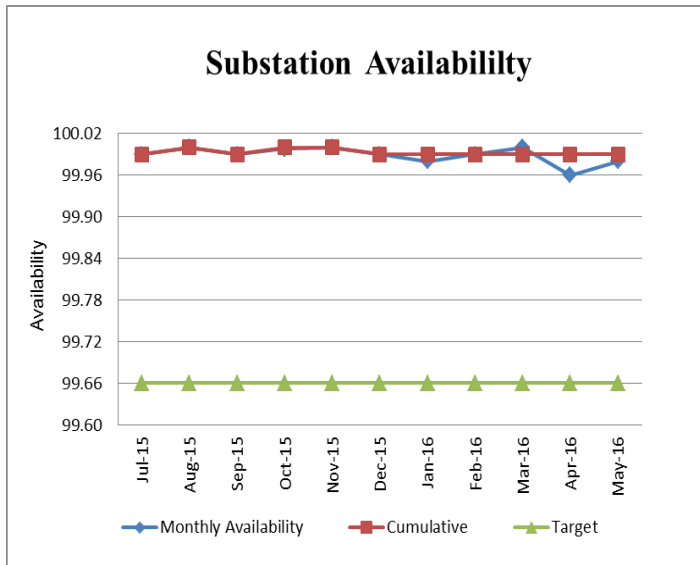


2) Maximum Generation, Demand and Load shedding;

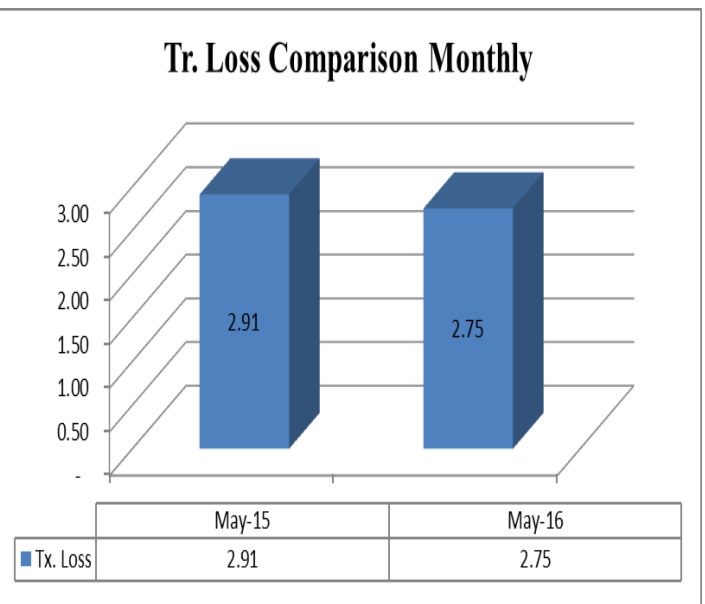
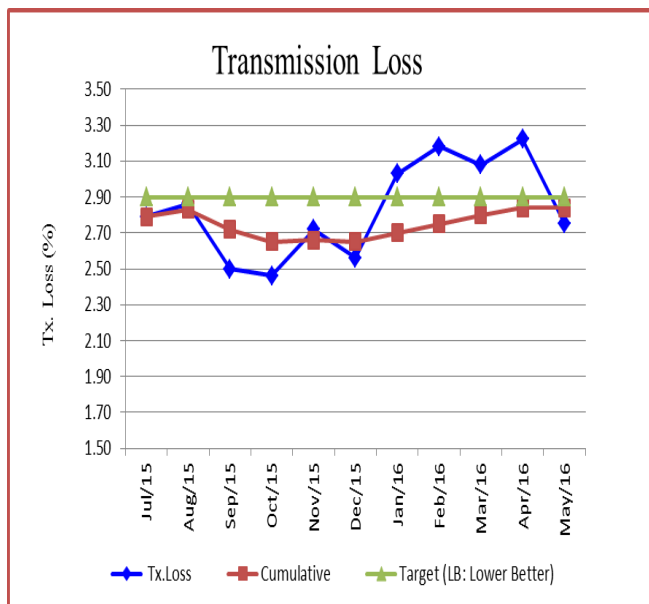
| Description | April-16 | | May-16 | | FY 2015-16 (up to current Month) | |
|--------------------|----------|------|----------|------|----------------------------------|------|
| | Date | MW | Date | MW | Date | MW |
| Maximum Generation | 10.04.16 | 8380 | 08.05.16 | 8271 | 10.04.16 | 8380 |
| Maximum demand | 30.04.16 | 8400 | 08.05.16 | 8271 | 30.04.16 | 8400 |
| Maximum load shed. | 30.04.16 | 904 | 03.05.16 | 360 | 30.04.16 | 904 |

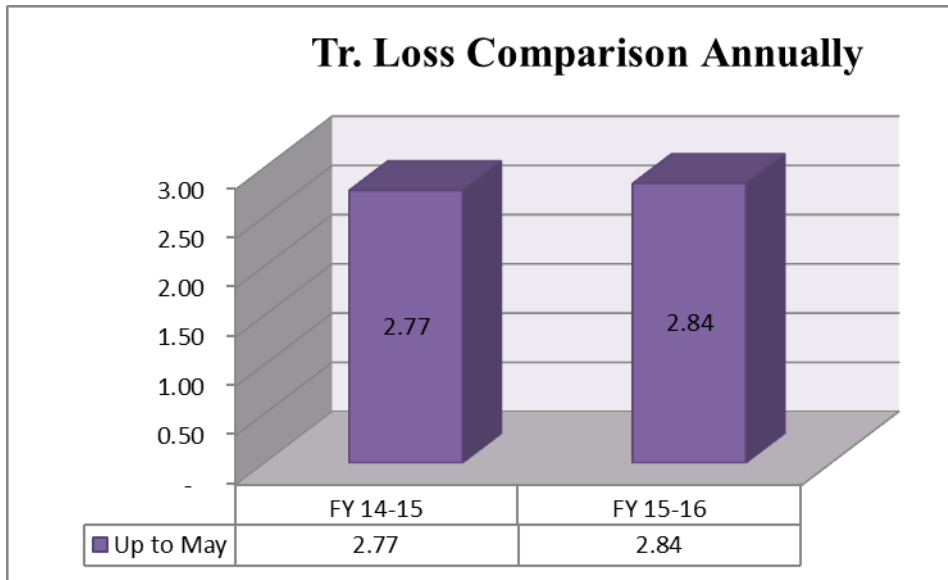
B) KEY PERFORMANCE INDICATORS:

1) Substation Equipment Availability & Transmission Line Availability:

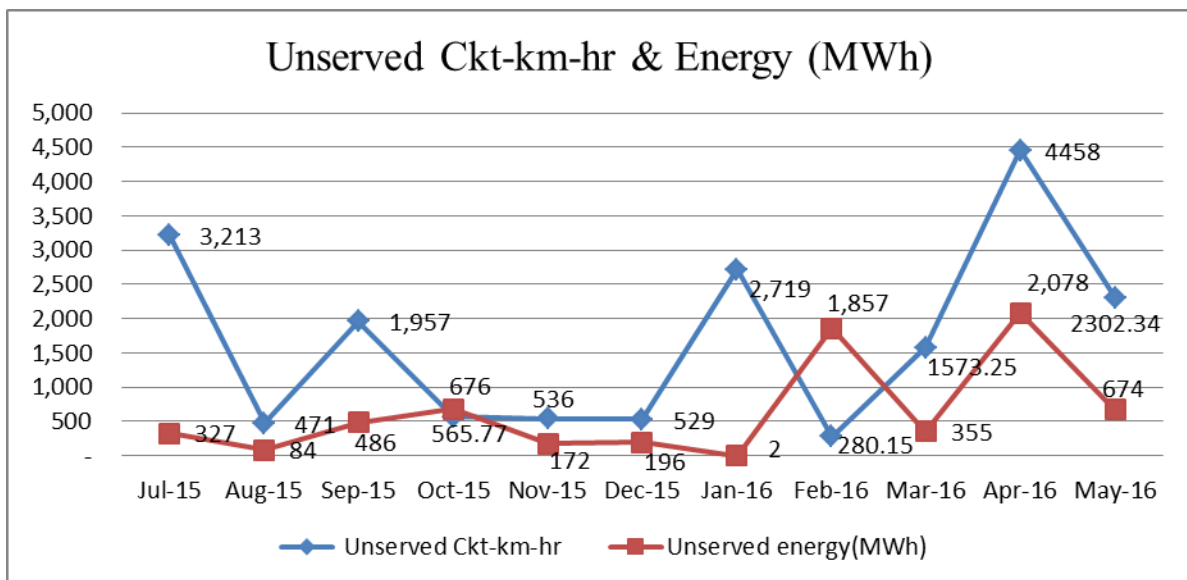


2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;

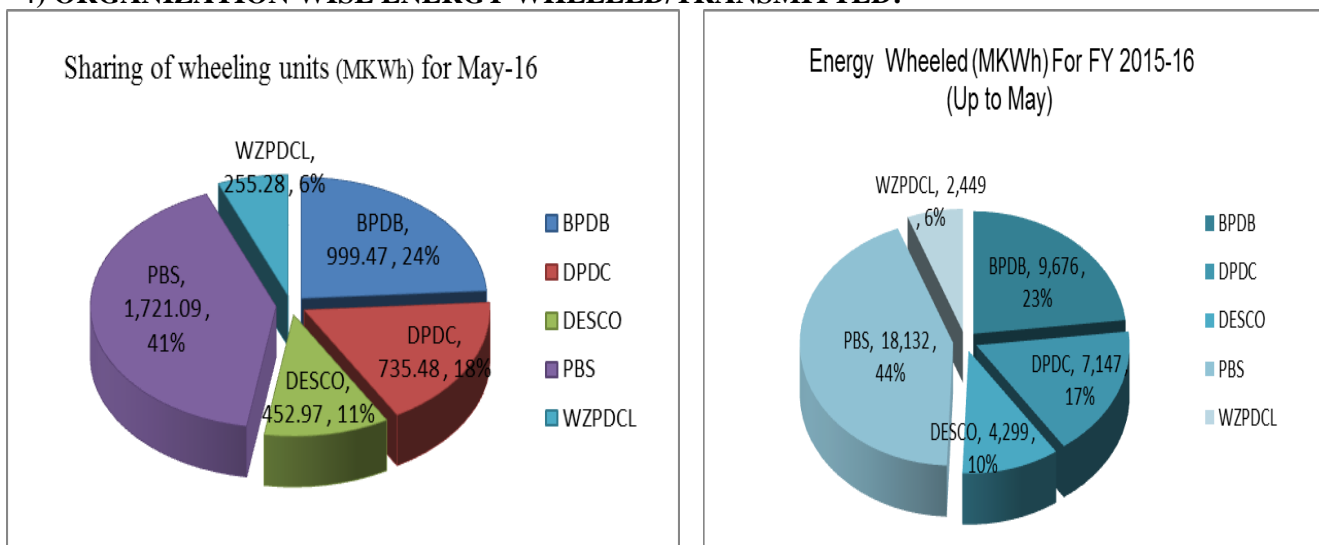


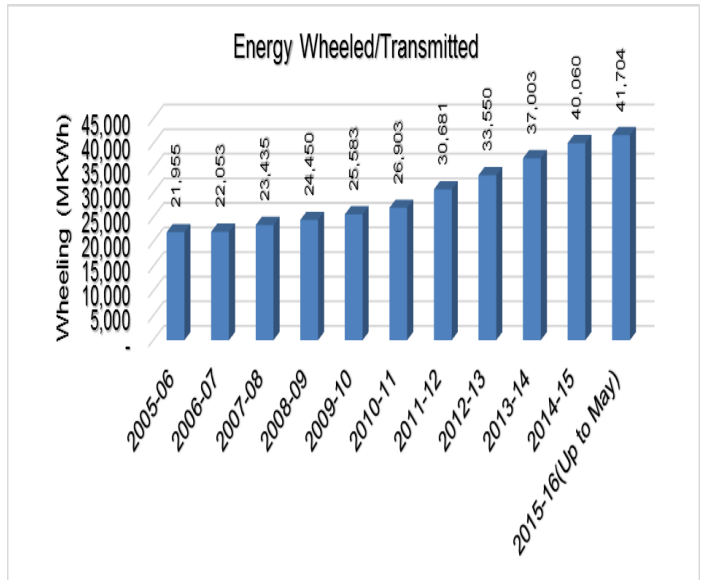
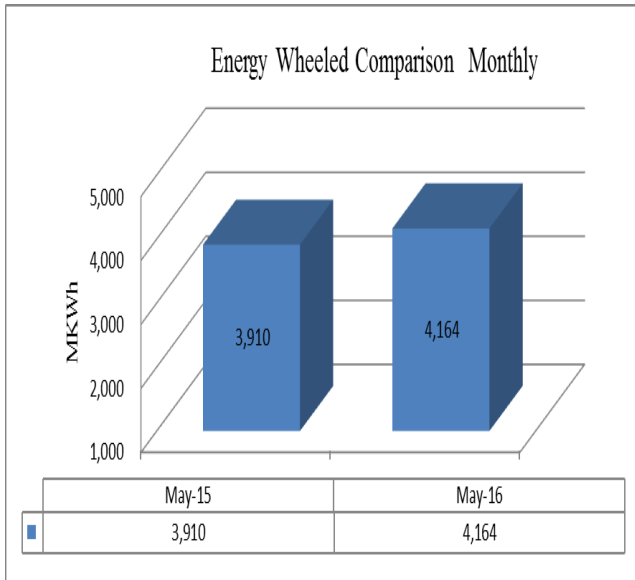


3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:

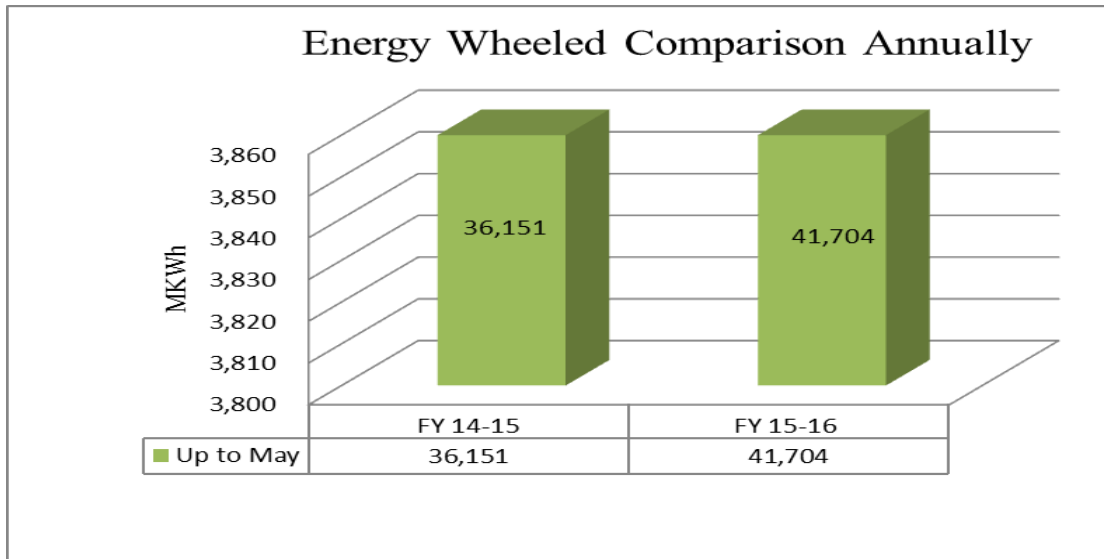


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



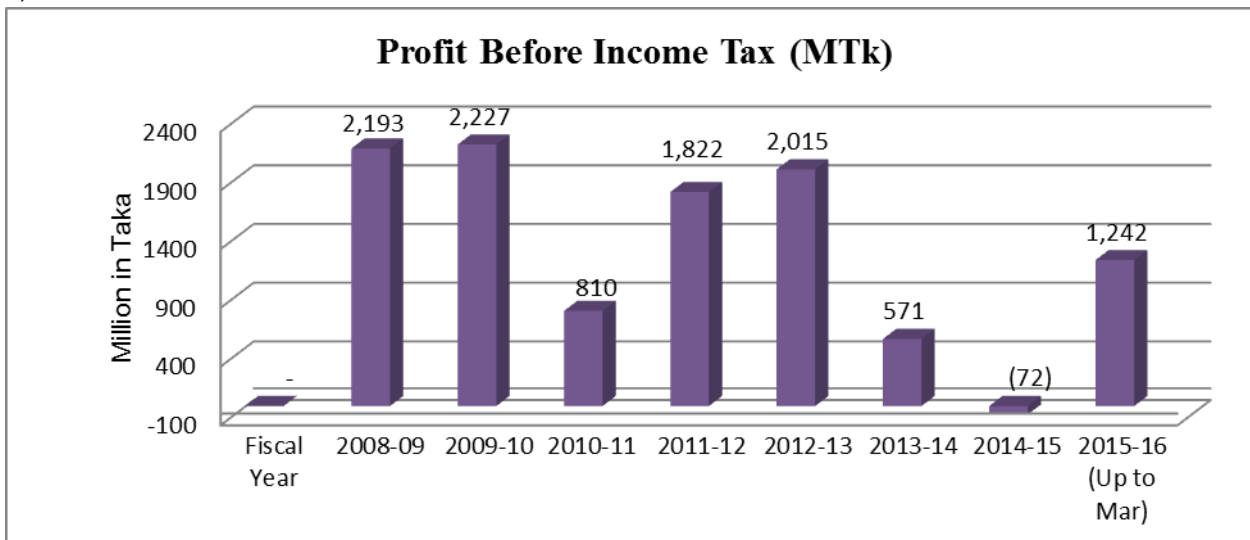


Note: Energy Wheeled increased 6.50% from this month last year.

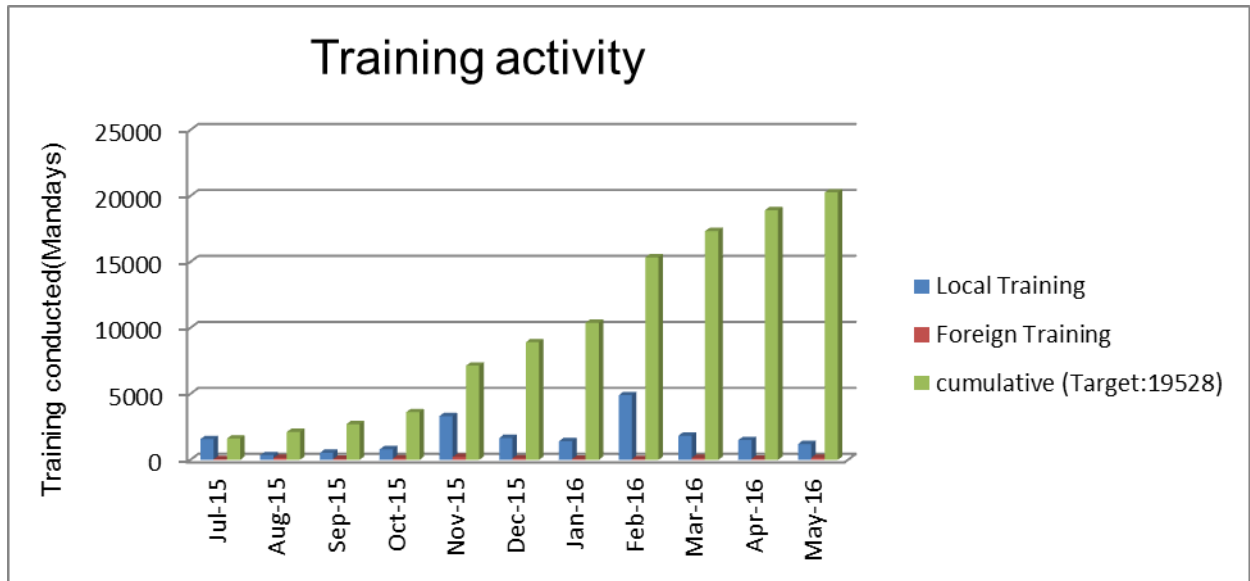


Note: Energy Wheeled increased 15.36% from last FY.

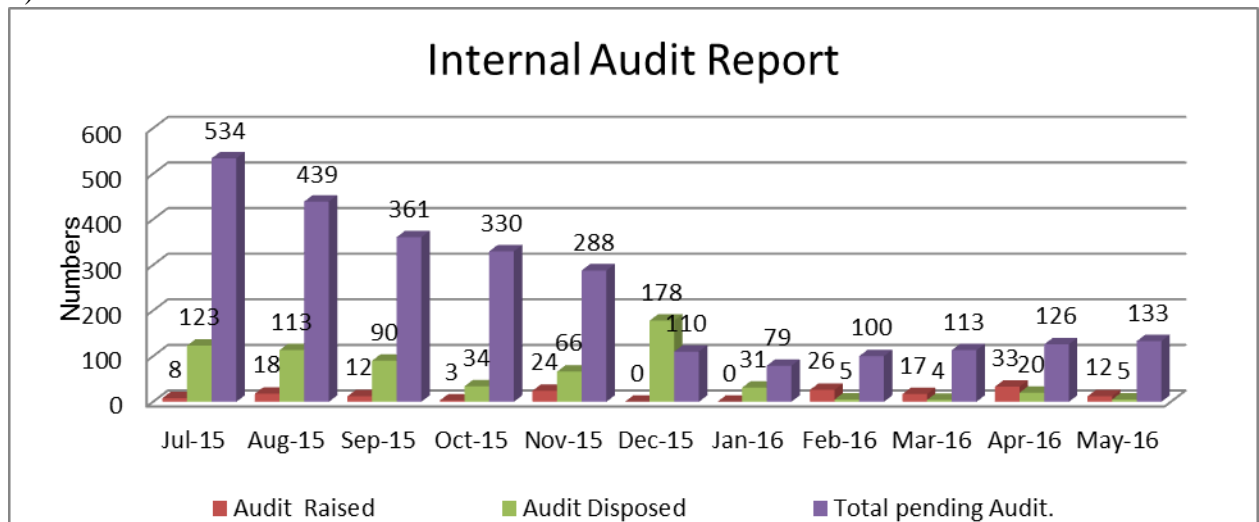
5) NET PROFIT BEFORE TAX:



6) TRAINING:

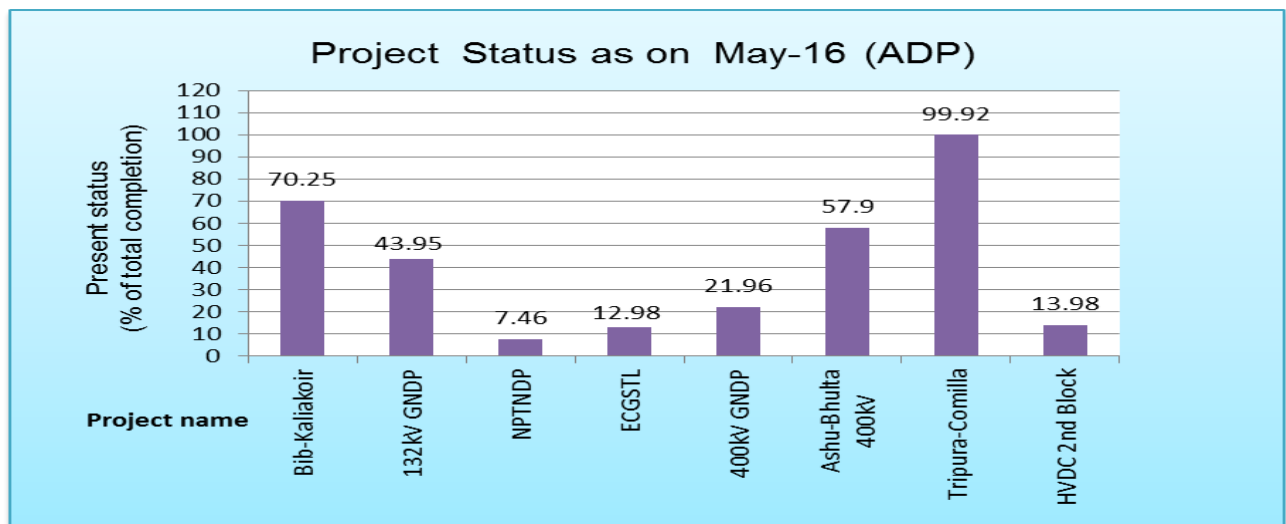


7) INTERNAL AUDIT:

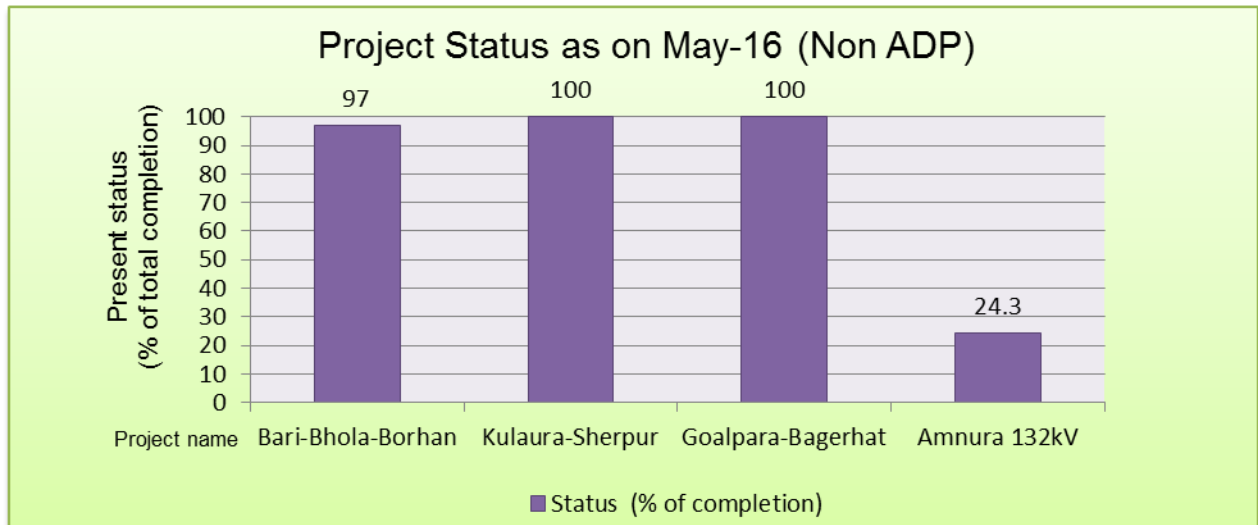


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) Monthly Electricity consumption:

