

DECLARATION OF AUTHENTICITY

This is to certify that MIS Division has concentrated in preparing this MIS Report by sincere effort. This Report is prepared by the help of Commercial Operation Statistics (Executive Summary), GM Commercial Operation, BPDB and Information from various departments of PGCB for the month of **May-2018**, that is published on **30.07.2018**. The reason for this delay is that it takes about 2 months to get all the information. To ensure correctness of this report, **MIS Division** thoroughly checked all data/Information collected from the concerned field offices of PGCB/BPDB through email or Postal service or Telephone before using that data/Information.

In spite of that if any discrepancy found in this report, it is requested to feedback to us so that we can rectify in the next MIS Report.

Am
30/07/2018
(Engr. Jana Alam)
Executive Engineer, MIS Division

Sabina
30.07.18
(Sabina Imam)
Sub-Assistant Engineer, MIS Division

Memo no: 27.21.0000.103.16.003.18.4874

Date: 30.07.2018

Copy for information:

- 1) Managing Director, PGCB, Dhaka.
- 2) Executive Director (HRM/O&M/P&D/Finance) PGCB, Dhaka.
- 3) Chief Engineer/ General Manager (Tranmission-1 & 2/Project/P&D/System Operation/P&A/Finance), PGCB, Dhaka.
- 4) Company Secretary, PGCB, Dhaka.
- 5) Superintending Engineer (Planning / Design), PGCB, Dhaka.
- 6) Office Copy.

EXECUTIVE SUMMARY

May-2018

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

In the current month:

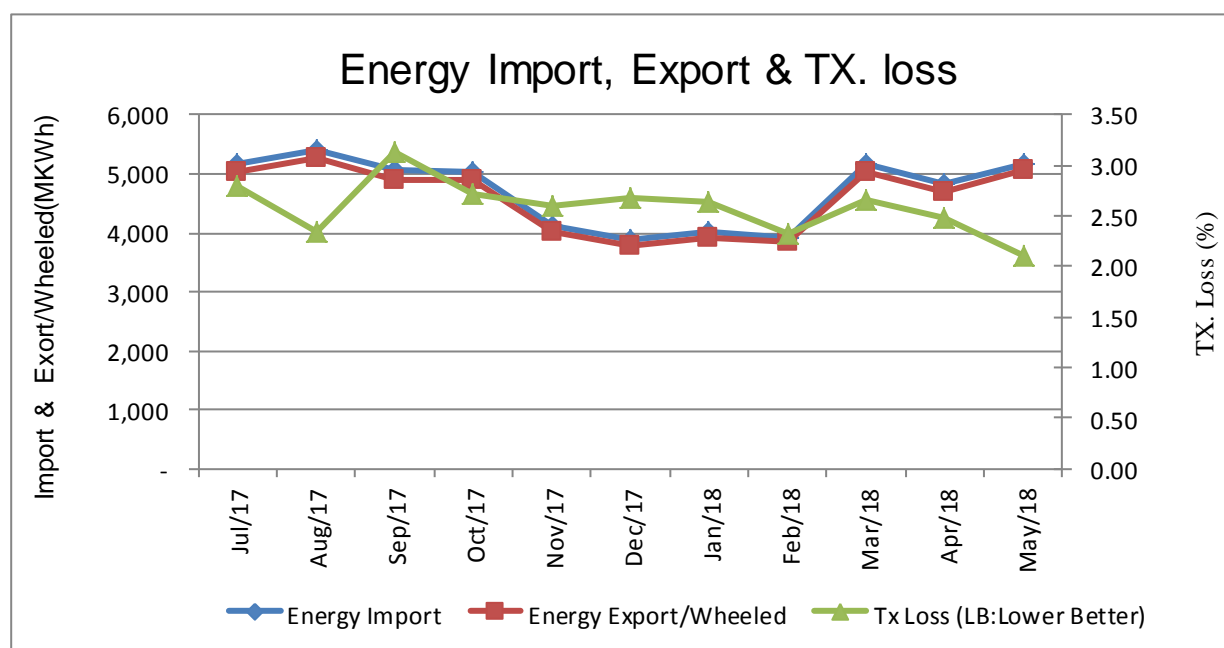
- Total energy imported by PGCB is 5181.70 MKWh
- Total energy exported by PGCB is 5072.25 MKWh
- Transmission loss is **2.11%** and
- Cumulative loss is **2.59%**.

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) 8=3+4+5+6+7	Total Net Non-Grid Generation (MKWh) 9	Total Input/ Import of PGCB (MKWh) 10=8-9
	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 May)	29,342.22	1,257.46	28,084.76	15,100.25	7,451.09	4,347.84	0.15	54,984	3,146.45	51,837.50
May-18	2,973	124	2,849	1,432	744	453	-	5,479	282	5,196
May-17	2,582	119	2,462.68	1,483	871	452	-	5,269.28	348	4,921
Apr-18	2,819	114	2,705	1,469	667	292	0.02	5,133	308	4,825



2) Maximum Generation, Demand and Load shedding;

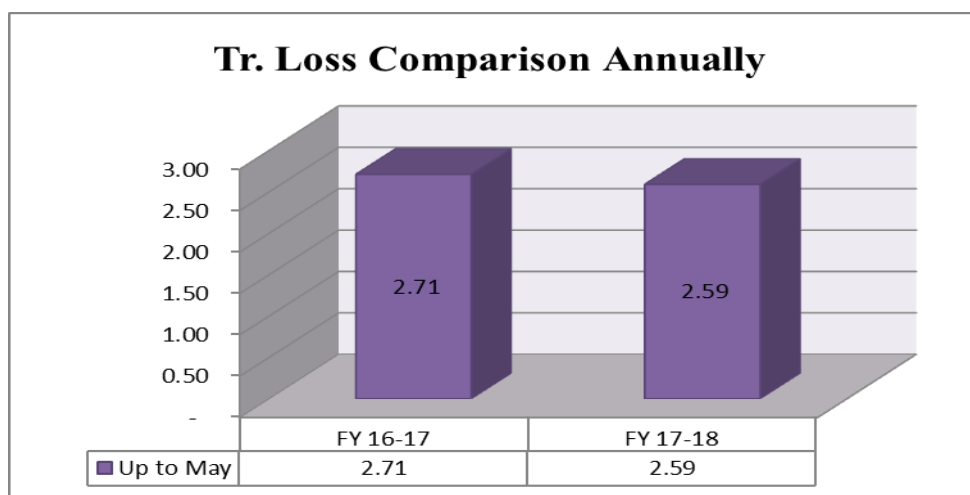
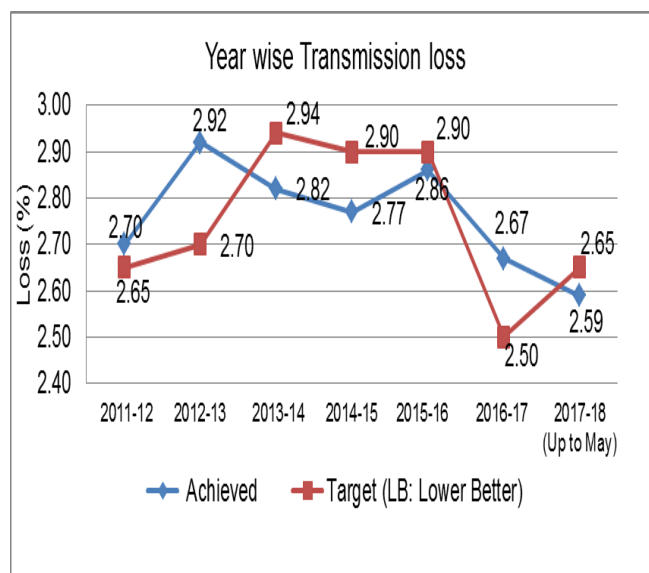
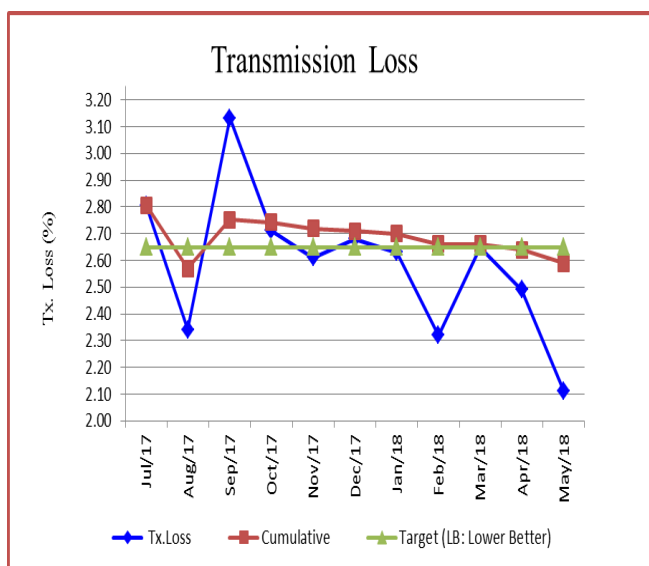
Description	April-2018		May-2018		FY 2017-18 (Up to May)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	24.04.2018	10137	28.05.2018	10958	28.05.2018	10958
Maximum demand	24.04.2018	10137	28.05.2018	10958	28.05.2018	10958
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

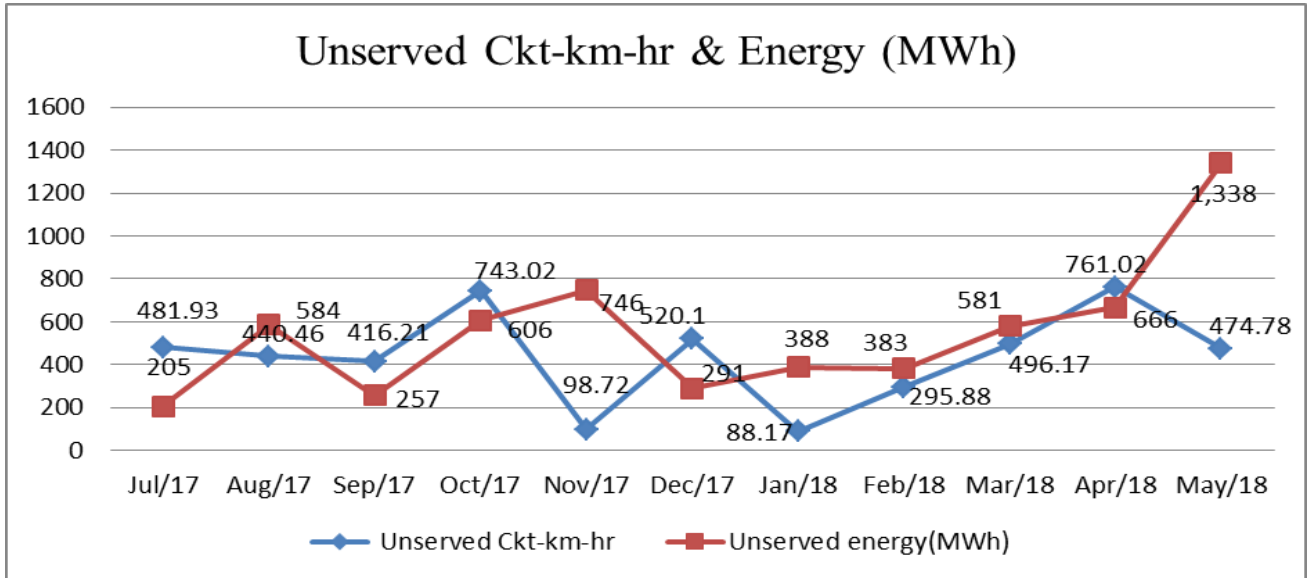
1) Substation Equipment Availability & Transmission Line Availability:



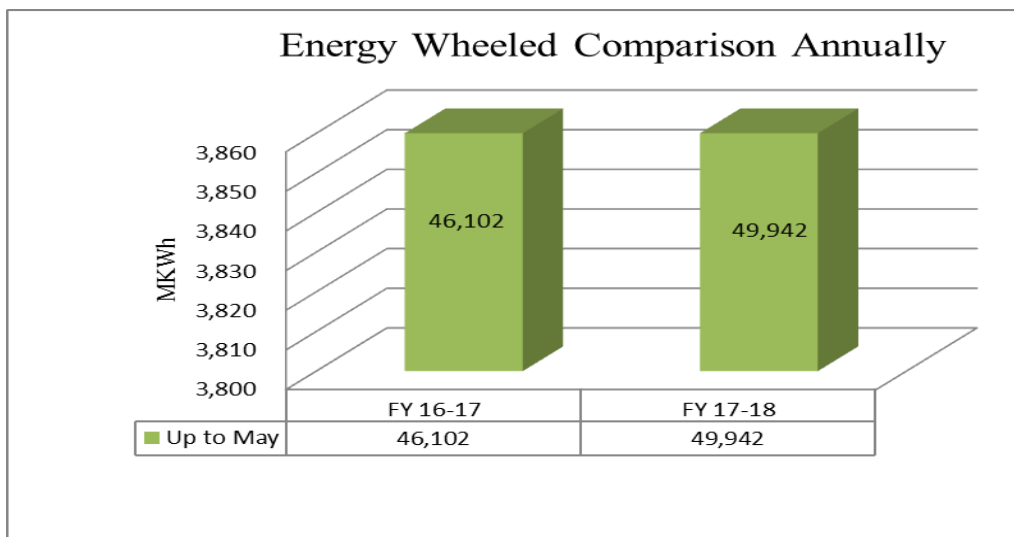
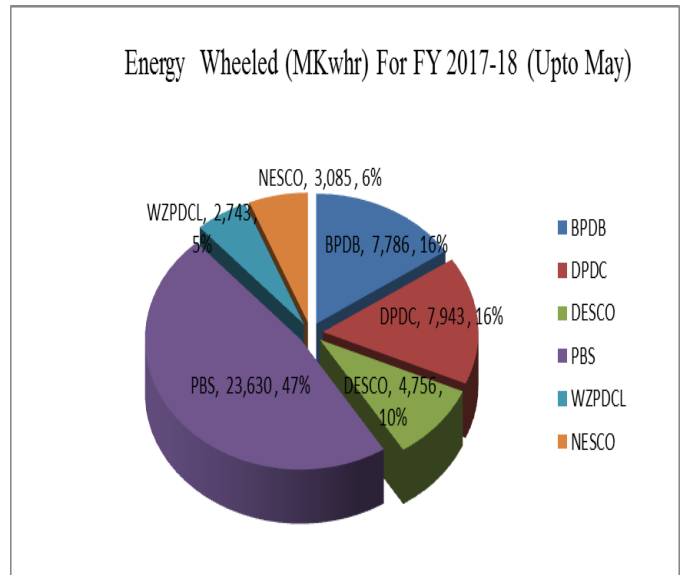
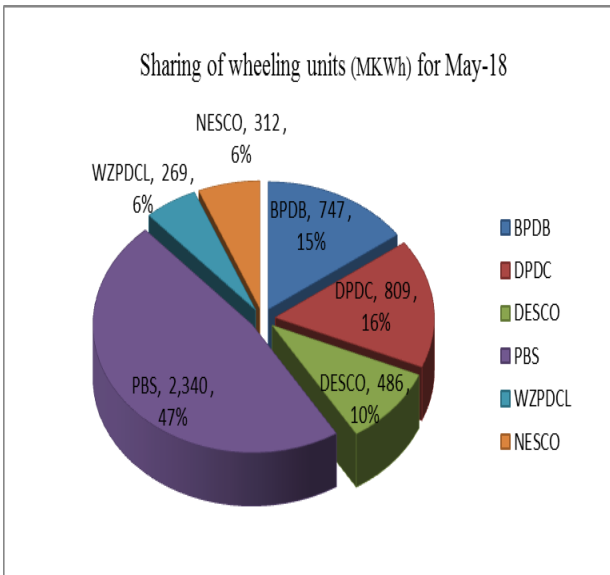
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



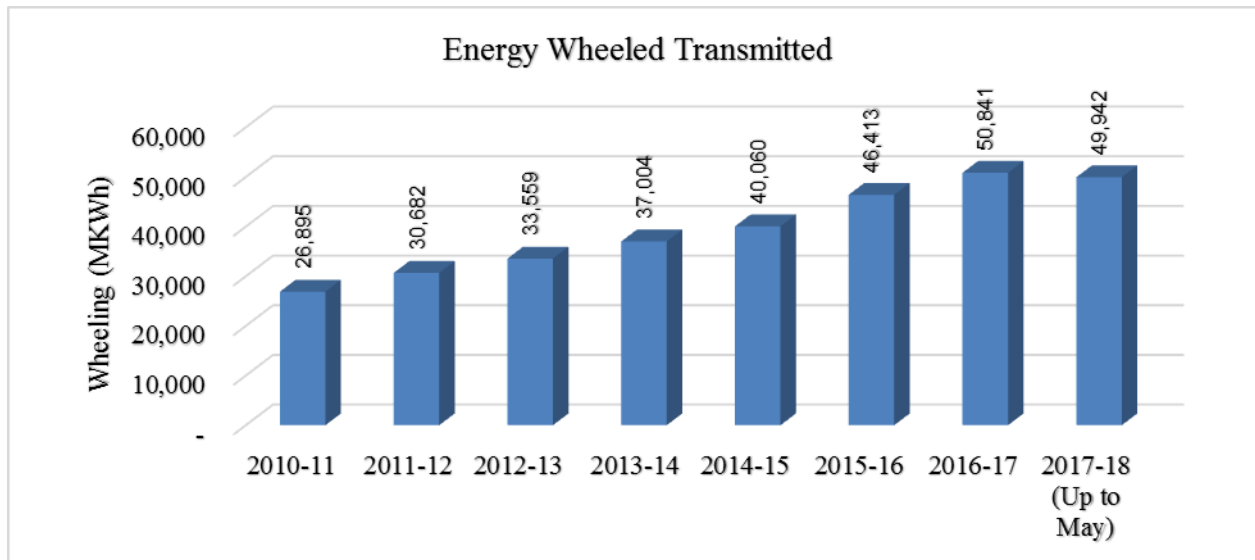
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



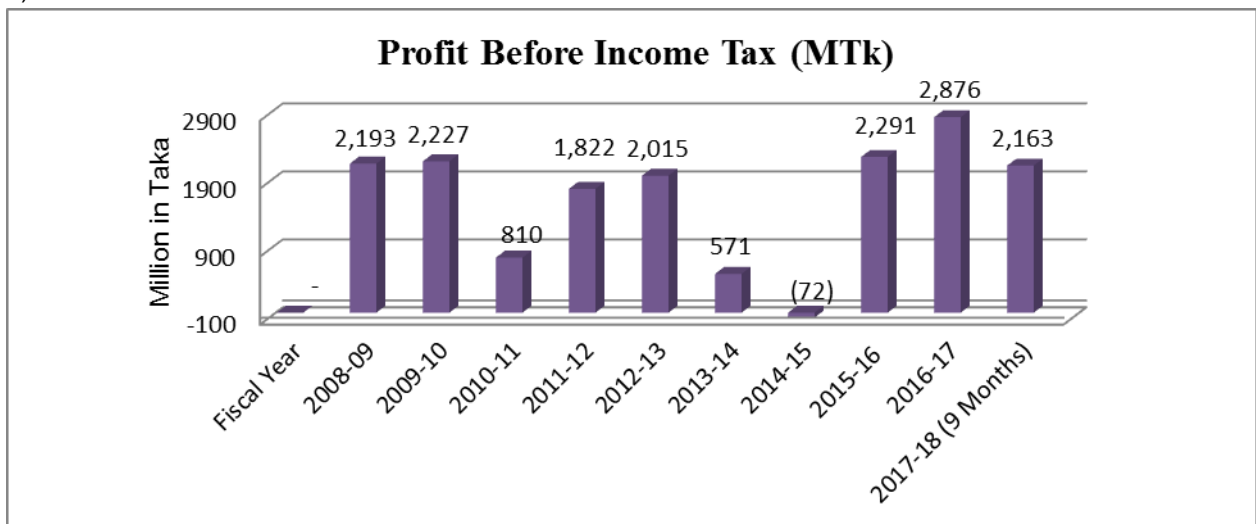
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



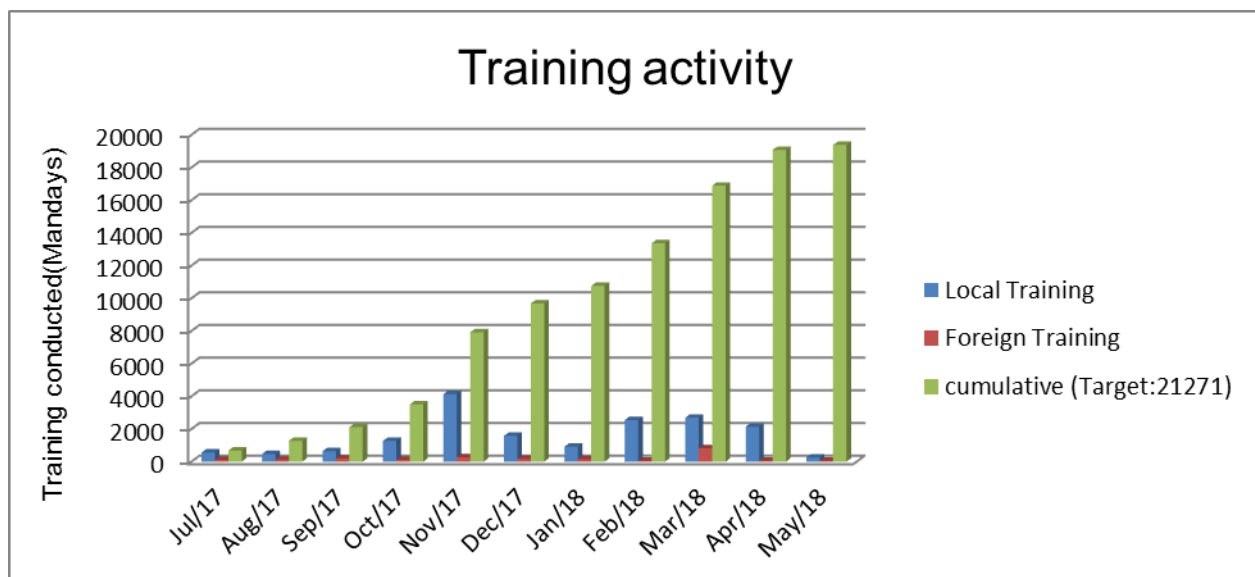
Note: Energy Wheeled increased 8.33% from previous fiscal year.



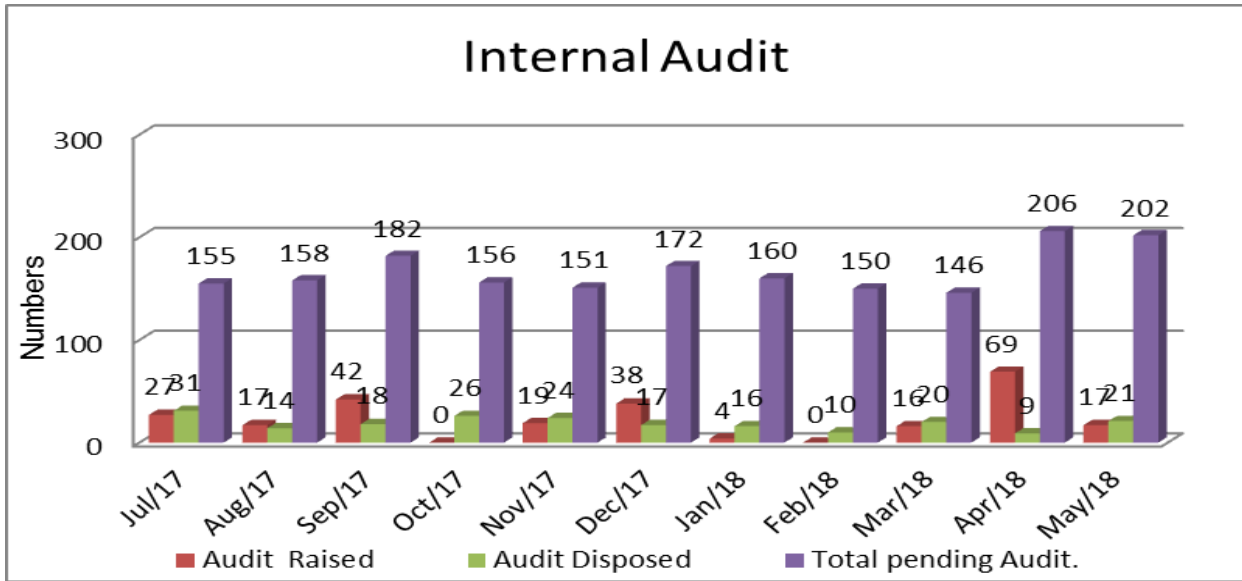
5) NET PROFIT BEFORE TAX:



6) TRAINING:

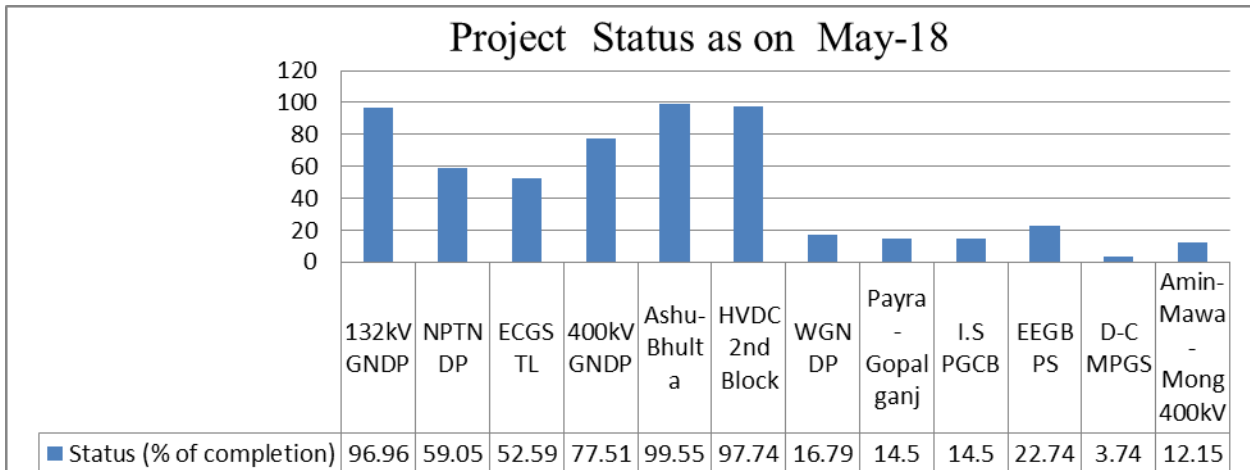


7) INTERNAL AUDIT:



8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:

9) ELECTRICITY CONSUMPTION:

