

EXECUTIVE SUMMARY

February-2018

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

In the current month:

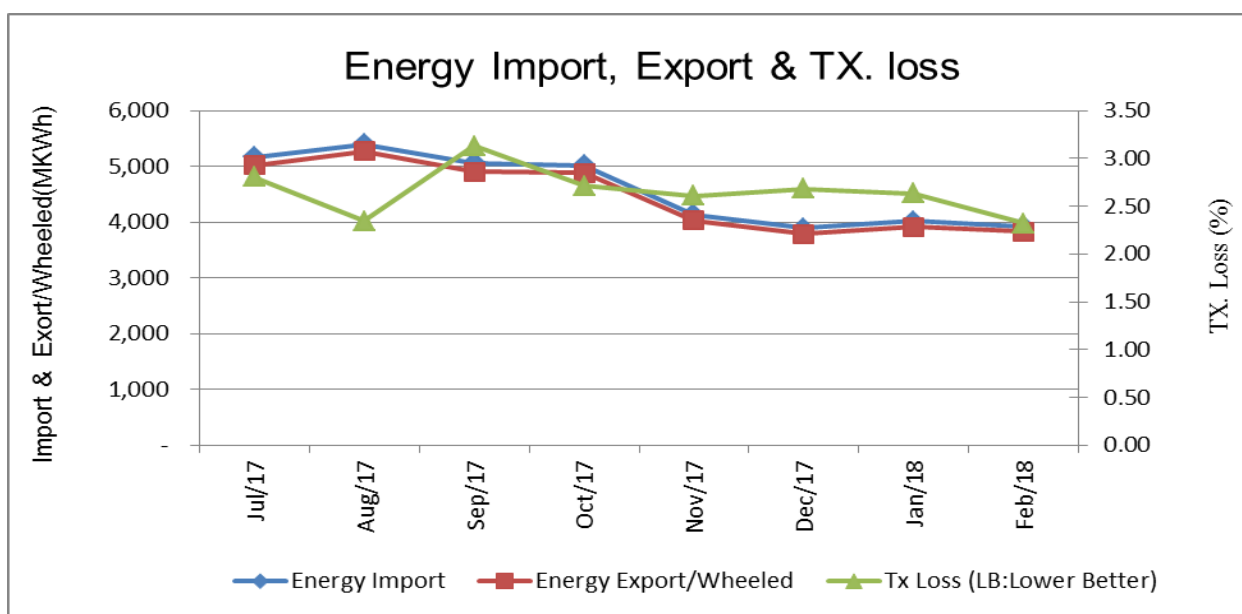
- Total energy imported by PGCB is 3924.44 MKWh
- Total energy exported by PGCB is 3833.35 MKWh
- Transmission loss is **2.32%** and
- Cumulative loss is **2.66%**.

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 Feb)	20,683.27	900.13	19,783.14	10,658.5	5,260.7	3,166.43	0.11	38,868.77	2,223.17	36,645.6
Feb-18	2,289	98	2,191.51	1,114	532	336	0.01	4,173.60	249.2	3,924.4
Feb-17	2,082	98	1,983.93	858	684	370	-	3,895.18	164	3,732
Jan-18	2,277	94	2,182.45	1,227	502	346	0.02	4,256.83	234	4,023

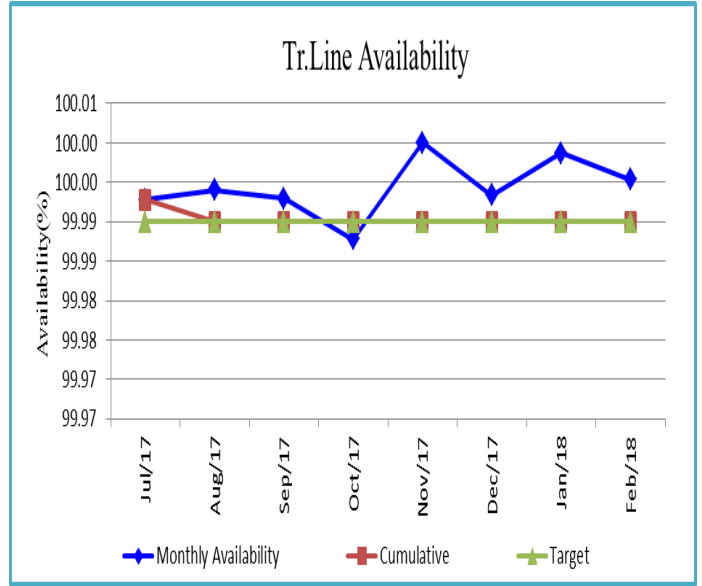
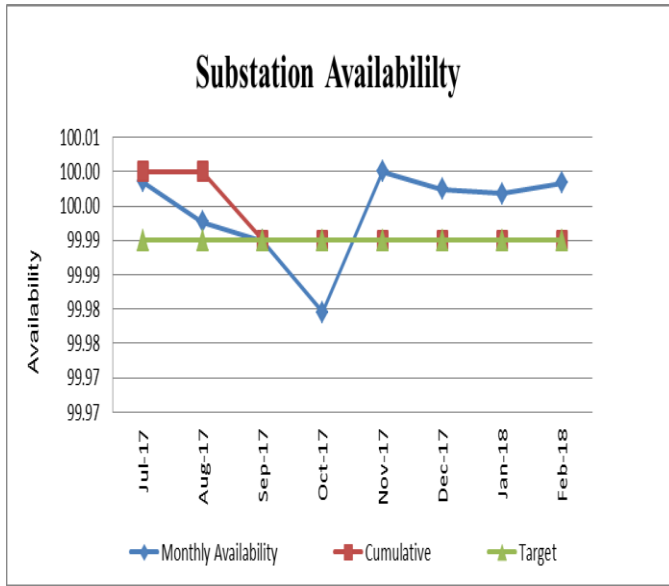


2) Maximum Generation, Demand and Load shedding;

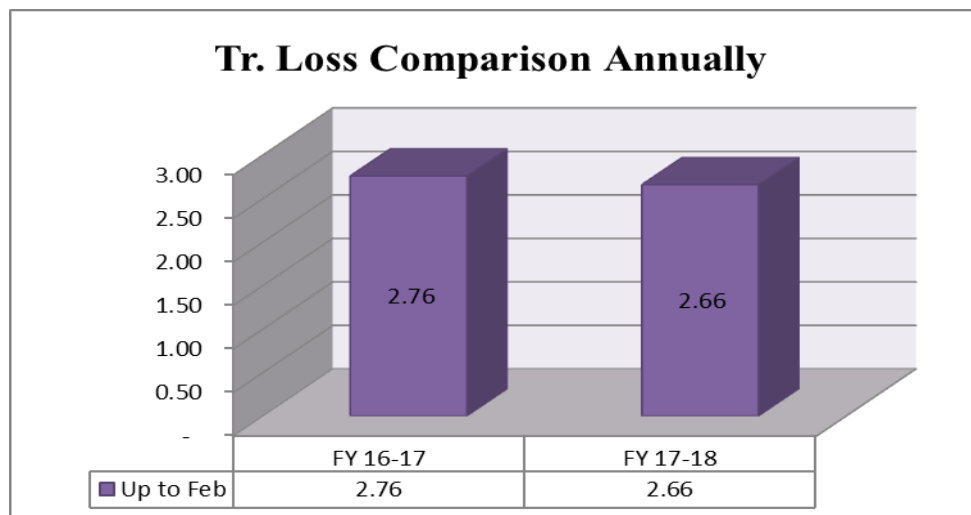
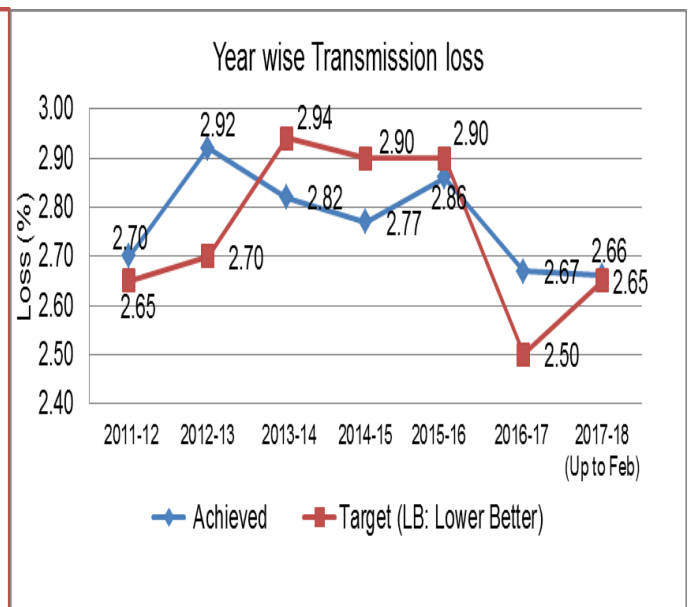
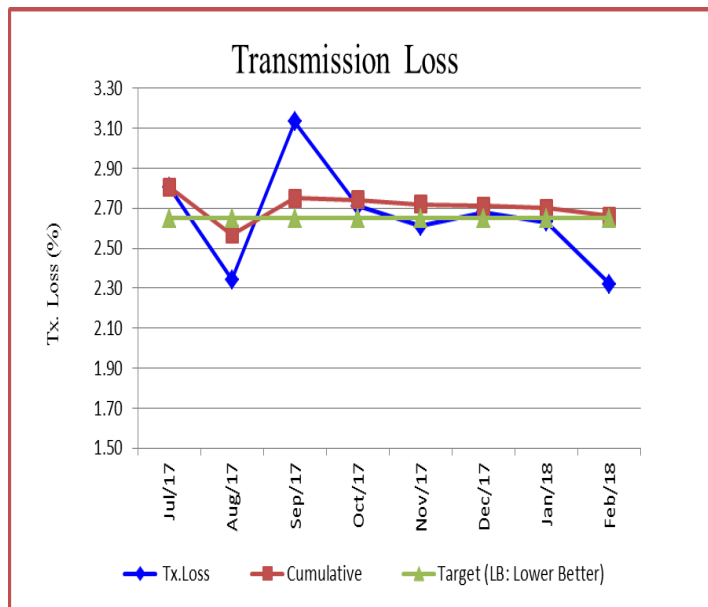
Description	Jan-2018		Feb-2018		FY 2017-18 (Up to Feb)	
	Date	MW	Date	MW	Date	MW
Maximum Generation	29.01.2018	8251	28.02.2018	8794	18.10.2017	9507
Maximum demand	29.01.2018	8251	28.02.2018	8794	18.10.2017	9507
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

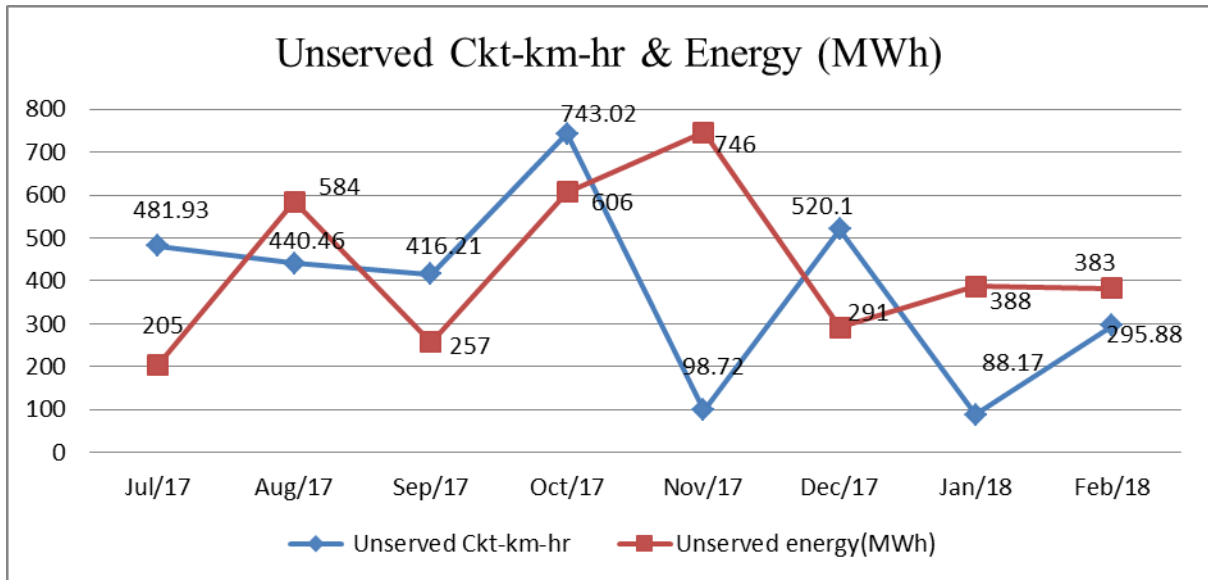
1) Substation Equipment Availability & Transmission Line Availability:



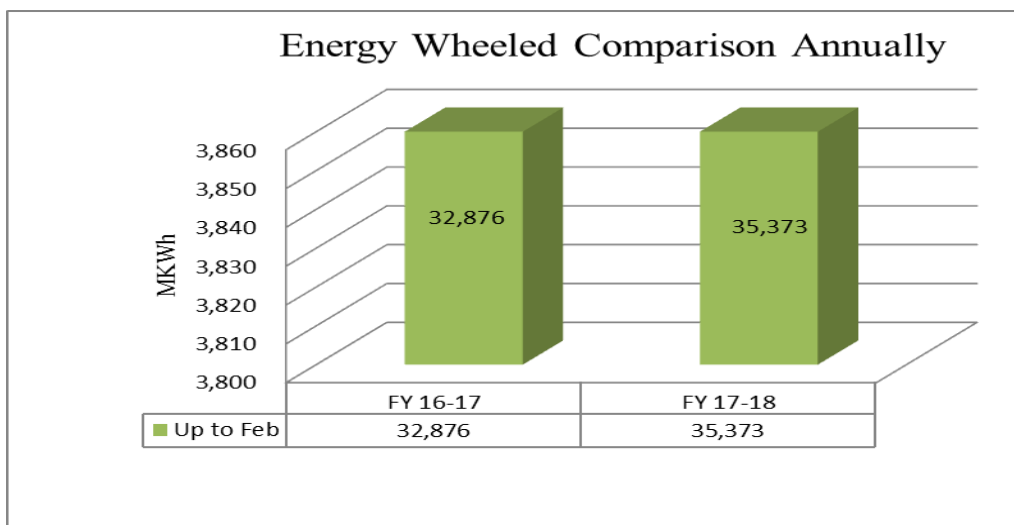
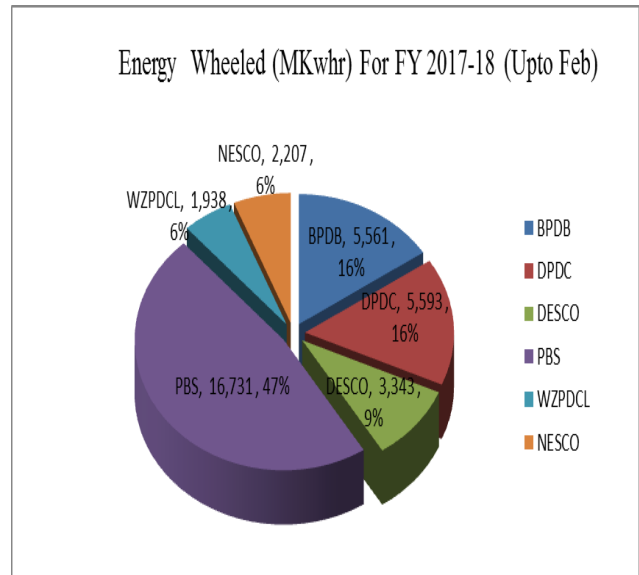
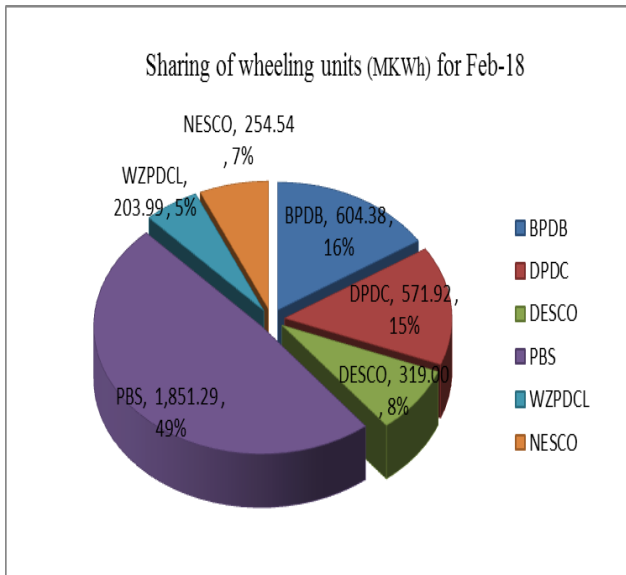
2) Transmission Loss: Graphical presentation of Transmission Loss is shown below;



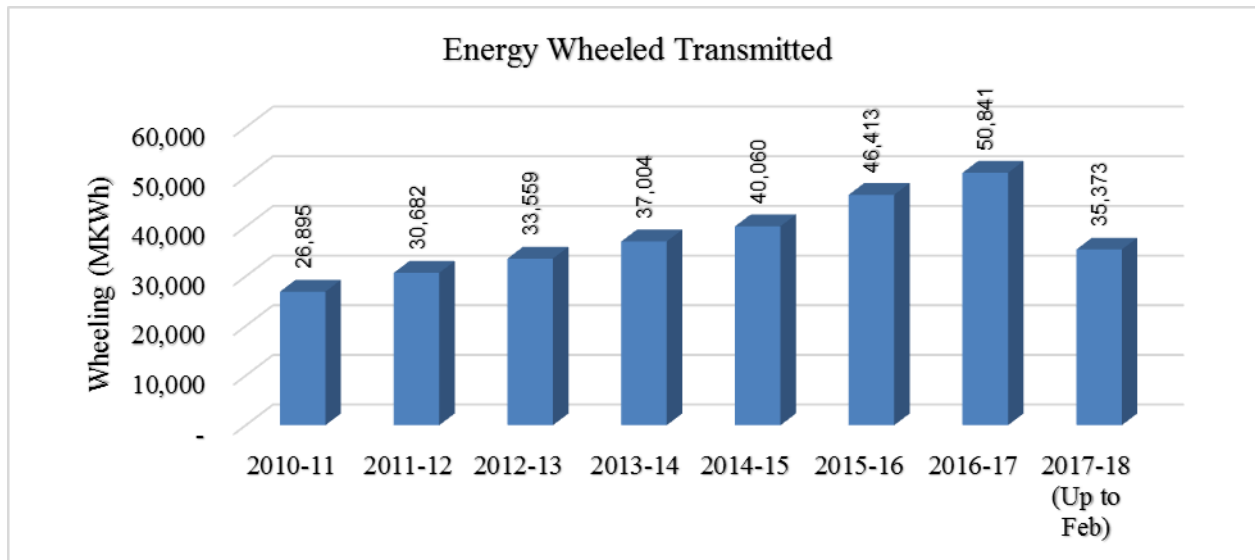
3) UNSERVED CKT-KM-HR & UNSERVED ENERGY:



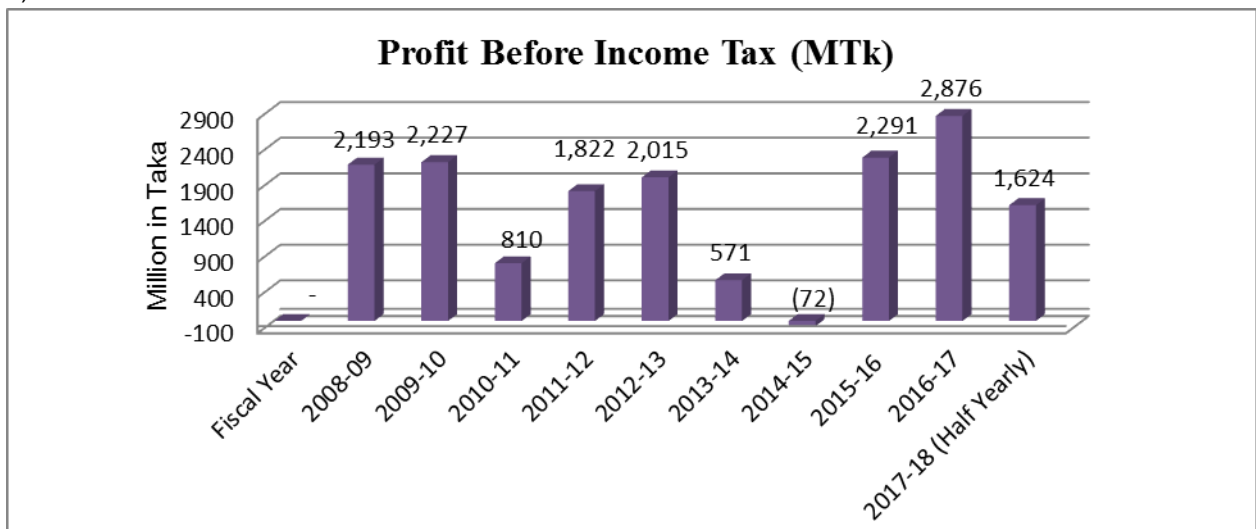
4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



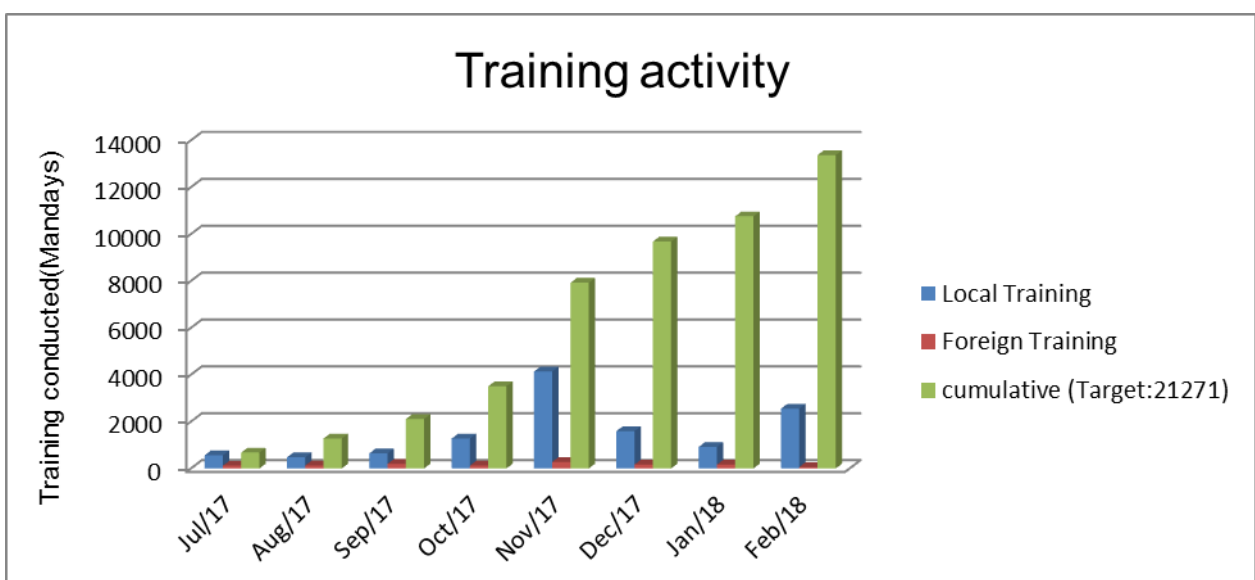
Note: Energy Wheeled increased 7.60% from previous fiscal year.



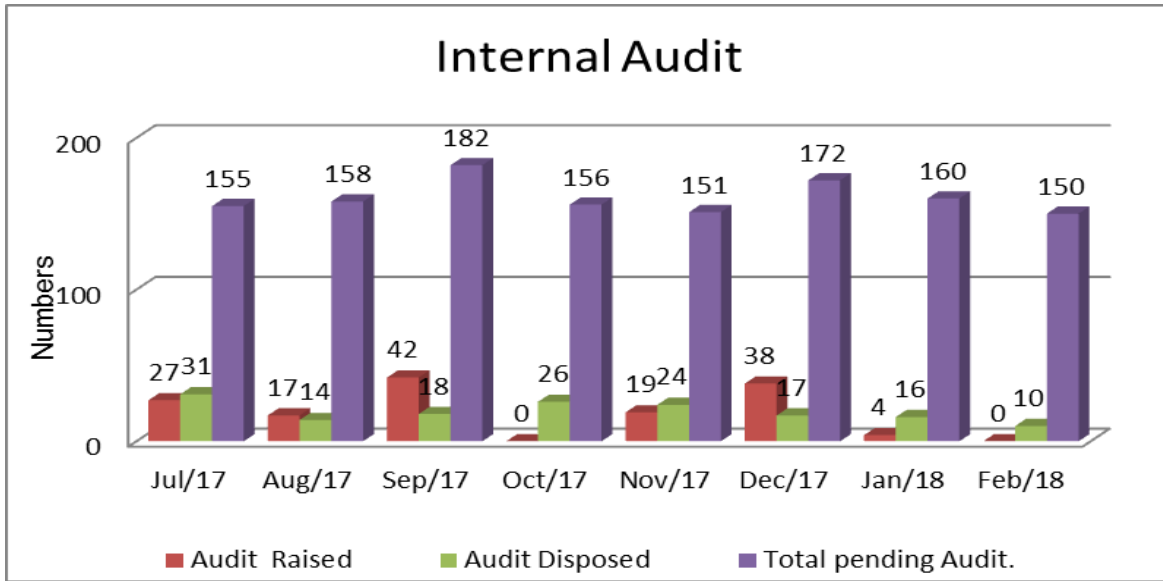
5) NET PROFIT BEFORE TAX:



6) TRAINING:

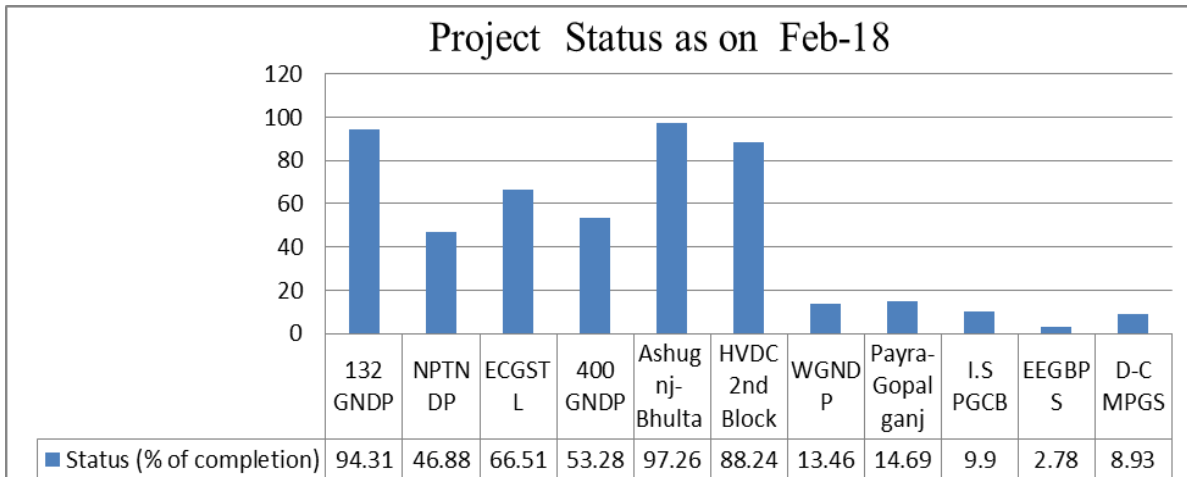


7) INTERNAL AUDIT:



8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:

9) ELECTRICITY CONSUMPTION:

