

# P R E F A C E

It is indeed a great pleasure to present the Twenty Sixth issue of “**Accounts at a Glance**” of the Ministry of Power for the year 2016-17.

The Ministry of Power seeks to achieve its vision of 'reliable, adequate and quality power for all at reasonable prices' by providing necessary support and enabling policy framework for integrated development of power infrastructure in the country to meet the requirements of the growing economy and to meet the requirements and aspirations of the people for quality power particularly of poor households in rural areas.

We have endeavoured to present the accounting and financial information in a logical, cohesive and analytical way through tables, flow charts, diagrams, graphs etc in this edition of “**Accounts at a Glance**”. This document contains accounts highlights of the ministry, expenditure and receipts analysis and information on other areas e.g. investments, loans and internal audit. All the figures mentioned in the booklet have been derived from Appropriation Account (Grant No. 68), Finance Account and Statement of Central Transaction of Ministry of Power for the year 2016-17.

I hope this document will prove to be user friendly and informative. We welcome the suggestions to enable us to improve the future issues.

April, 2018  
New Delhi

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# CONTENTS

Chapter	Subject	Pages
1	Introduction	01 -09
2	Highlights of Accounts of Ministry of Power for the year 2016-2017	10-13
3	Analysis of Receipts	14-18
4	Analysis of Expenditure	19-24
5	Analysis of Loans & Investments	25-27
6	Public Account	28-30
7	Internal Audit	31-37
8	<b>Appendixes</b>	38-41

# CHAPTER-1

## INTRODUCTION

### 1. MINISTRY OF POWER

The Ministry of Power started functioning independently with effect from 2nd July, 1992. Earlier it was known as the Ministry of Energy comprising the Departments of Power, Coal and Non-Conventional Energy Sources. Electricity is a concurrent subject at entry number 38 in the List III of the Seventh Schedule of the Constitution of India.

The Ministry is responsible for evolving general policy in the field of electrical energy along with providing assistance to Rural Electrification, State Electricity Boards/State Power Distribution Companies, Central Sector Power Projects, Power Development in Union Territories, Inter-State Transmission Lines. Besides these, the Ministry is also concerned with matters relating to Public Sector Enterprises and Autonomous Bodies under its administrative control.

The main items of work dealt with by the Ministry of Power are given below:

- General Policy in the electric power sector and issues relating to energy policy and coordination
- All matters relating to hydro and thermal electric power projects (except small/mini/micro hydel projects of and below 25 MW capacities).
- All matters relating to distribution and transmission system networks including Rural Electrification.
- Research, development and technical assistance relating to hydro-electric and thermal power generation, distribution and transmission.
- Administration of Electricity Act, 2003 (36 of 2003), the Energy Conservation Act, 2001(52 of 2001), the Damodar Valley Corporation Act, 1948 (14 of 1948) and Bhakra Beas Management Board as provided in the Punjab Reorganisation Act, 1966 (31 of 1966).
- All matters relating to Central Electricity Authority, Central Electricity Board and Central Electricity Regulatory Commission.
- All matters concerning energy conservation and energy efficiency pertaining to Power Sector.
- Matters relating to the Public Sector Undertakings, Statutory bodies and Autonomous Organisations under the Ministry.

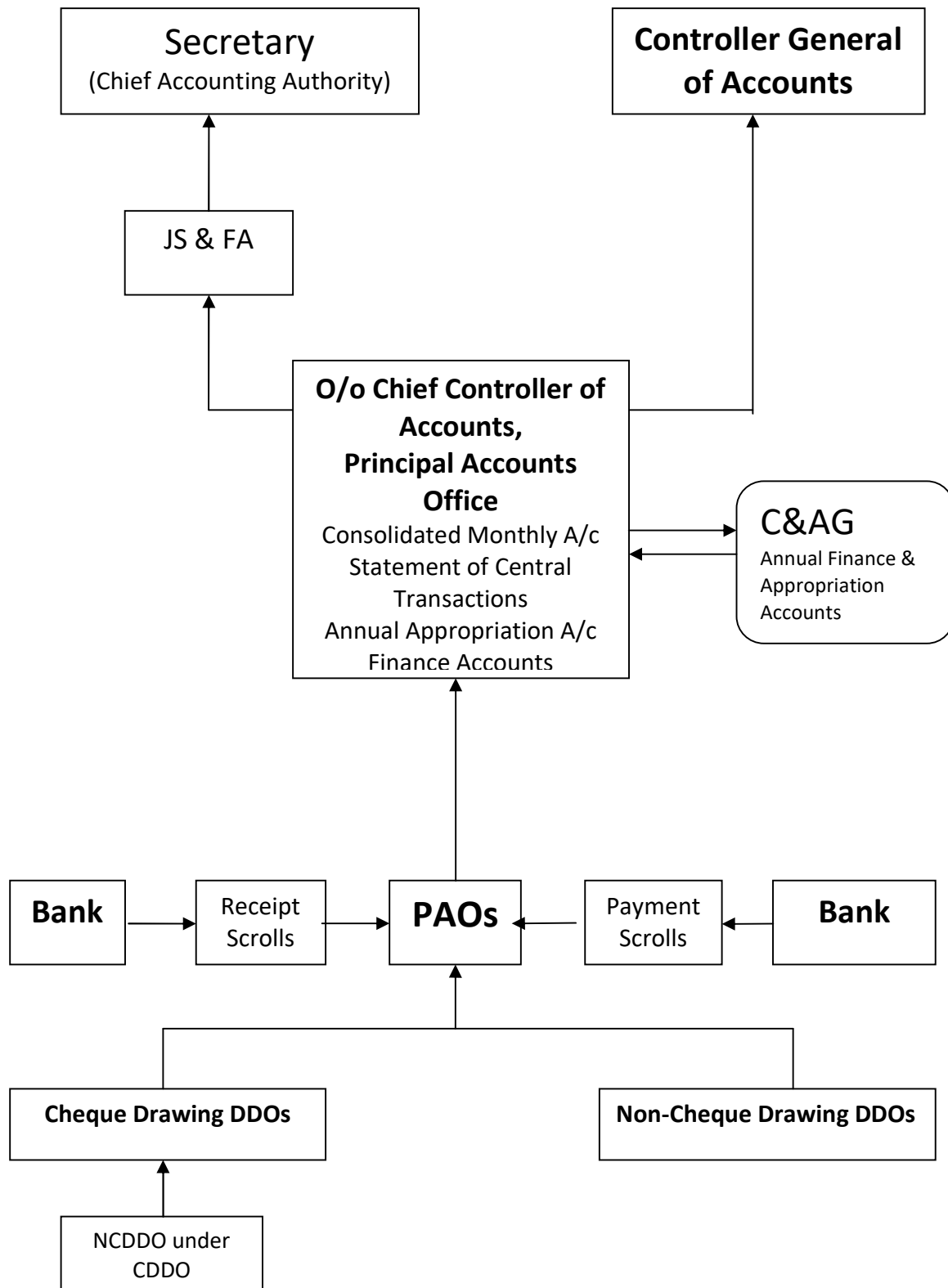
## 1.2. ACCOUNTING ORGANISATION

The Principal Accounts Office headed by Chief Controller of Accounts is a subordinate office under Ministry of Power. The office is responsible for releasing payments against the sanctions issued by the Ministry and their Accounting. The Office also conducts internal audit of the expenditure incurred by the Ministry.

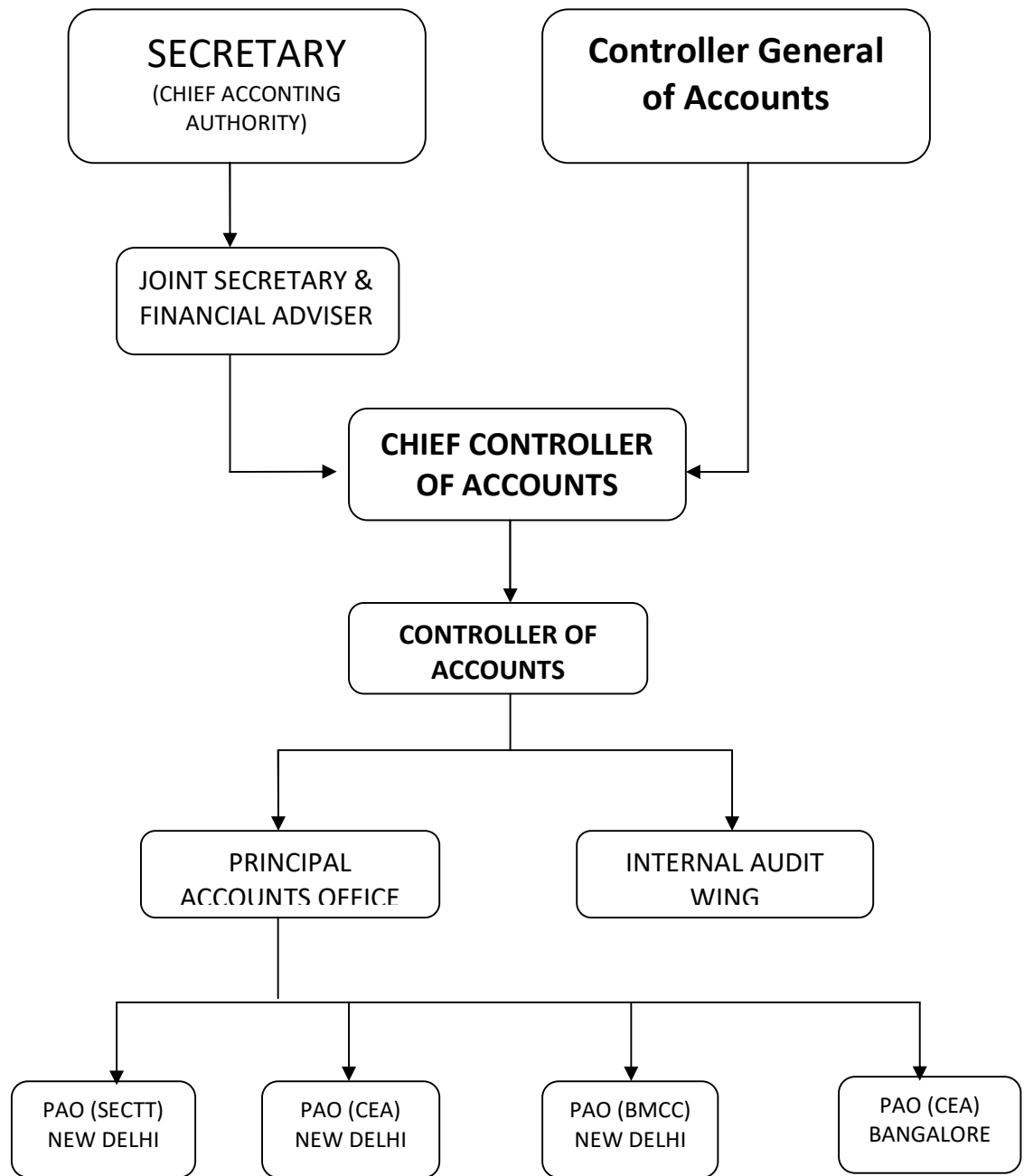
Under the Scheme of Departmentalised Accounts implemented in Government of India from 1976, the accounting units of Government of India work as **Matrix** type of organization with dual reporting system. For administrative control and day to day reporting the Chief Controller of Accounts reports to secretary Power, the Chief Accounting Authority through Joint Secretary and Financial Advisor. For technical guidance and consolidation of monthly and annual accounts, the Chief Controller of Accounts reports to Controller General of Accounts.

As evident from the structure depicted in Figure-1.2.1, Pay and Accounts Offices are the field level functionary of the accounting organization and Principal Accounts Office is central to the organization. Principal Accounts Office receives information from field PAOs and makes it available to decision maker. Besides the payment and accounting information, banks also provide information about the actual cash flows to Pay and Accounts Offices and Principal Accounts Office. The Figure-1.2.2 depicts the structure of accounting Organisation in the departmentalized system of Accounting.

**Figure-1.2.1: Flow of Accounting Information**



**Figure-1.2.2: Accounting Organisation Chart**



The main responsibilities of Office of Chief Controller of Accounts, Ministry of Power are:

- i. The accounting information generated in the various Pay and Accounts Offices is consolidated in the Principal Accounts Office for each month and then submitted to Controller General of Accounts (CGA), Department of Expenditure, Ministry of Finance.
- ii. Payment & Receipt functions through the Pay and Account Offices and Cheque Drawing DDOs located at various places.
- iii. Preparation of Annual Head wise Appropriation Accounts and Statement of Central Transactions and material for Finance Accounts for the Ministry.
- iv. All banking arrangements with Receipts and Payment functions.
- v. Conducting Internal Audit of various Offices/ Organizations/Schemes of Ministry of Power.
- vi. Preparation of Receipt Budget of Ministry of Power
- vii. Technical Advice on accounting and budgeting matters including accounting procedures & head of accounts.
- viii. Nodal office for monitoring of Action Taken Notes on CAG reports/Paras.
- ix. Preparation of various weekly/monthly/quarterly and annual accounting, expenditure and receipt reports.
- x. Administration related work & Coordination of functioning of all Pay and Accounts Offices of Ministry of Power.
- xi. Implementation of various new initiatives including e-initiatives taken by Government of India in the field of Payment and Accounting.

The Principal Accounts Office discharges its functions with the help of Pay and Accounts Offices (PAO). These Pay and Accounts Offices in turn release payments with the help of drawing and Disbursing Officers (DDOs) who present bills to the PAO. These DDOs can be Cheque Drawing DDO or Non Cheque Drawing DDO.

#### **1.2.1 Non Cheque Drawing DDO (NC-DDO):**

These NC-DDOs do not have power to issue any payment without involving PAO. They receive online sanction on PFMS, generated by Programme Division (PD). NC-DDO generates a bill online and presents the bill to PAO for payment to the beneficiary either by cheque or electronic advice.

#### **1.2.2 Cheque drawing DDO (C-DDO):**

These DDOs enjoy power to release payment of routine nature. After release of payment these DDOs send weekly List of Payment (LOP) to the concerned PAO for the purpose of Accounting and Post Audit. Timely receipt of LOP is a challenging task. Non receipt of LOP on time results in distortion of accounting figures as the payment released by Cheque Drawing DDO remains out of Government account till the LOP is received and feed by the PAO on PFMS.

### **1.3. NEW INITIATIVES IMPLEMENTED BY PR. ACCOUNTS OFFICE MINISTRY OF POWER**

#### **1.3.1 Public Financial Management System (PFMS)**

Ministry of Power is one of the leading ministries in implementation of PFMS. The agencies receiving funds from GOI are released the funds from next level to the implementing agencies using EAT module of PFMS. In case of DDUGJY & IPDS most of 3rd level agencies were also on board on PFMS during 2016-17.

#### **1.3.2 Direct Benefit Transfer (DBT)**

DBT Cell of Ministry of Power is headed by CCA. The DBT cell has been coordinating between DBT Mission and Ministry of Power on the issue related to implementation of DBT in the Ministry.



### **1.3.3 E-office**

E-office facility of Ministry of Power covers the O/o CCA also. All the section of office of the CCA, Ministry of Power has got their login id & password on e-office. Presently, the reference received from Ministry of Power through e-office has been processed in O/o CCA on system itself. Scanning and uploading of old files on e-office is to be done shortly.

### **1.3.4 Non-Tax Revenue Portal (NTRP)**

The NTRP Portal was inaugurated with the dividend payment by NTPC Ltd, one of the PSU of Ministry of Power. Since then dividend from all the PSUs is being received through NTRP. Some other major receipts such as repayment of loan, unutilized grants-in-aid from autonomous bodies were also received through NTRP. The total receipts on Portal were to the tune of Rs.8355.99 crore.

### **1.3.5 Employees Information System (EIS)**

Ministry of Power implemented **Employees Information System (EIS)** in all of DDOs having establishment strength of more than 600. EIS was also implemented in the DDO at the O/o Chief controller of Accounts, Ministry of Power.

#### 4. PROCESS FLOW OF PREPARATION OF ANNUAL ACCOUNTS

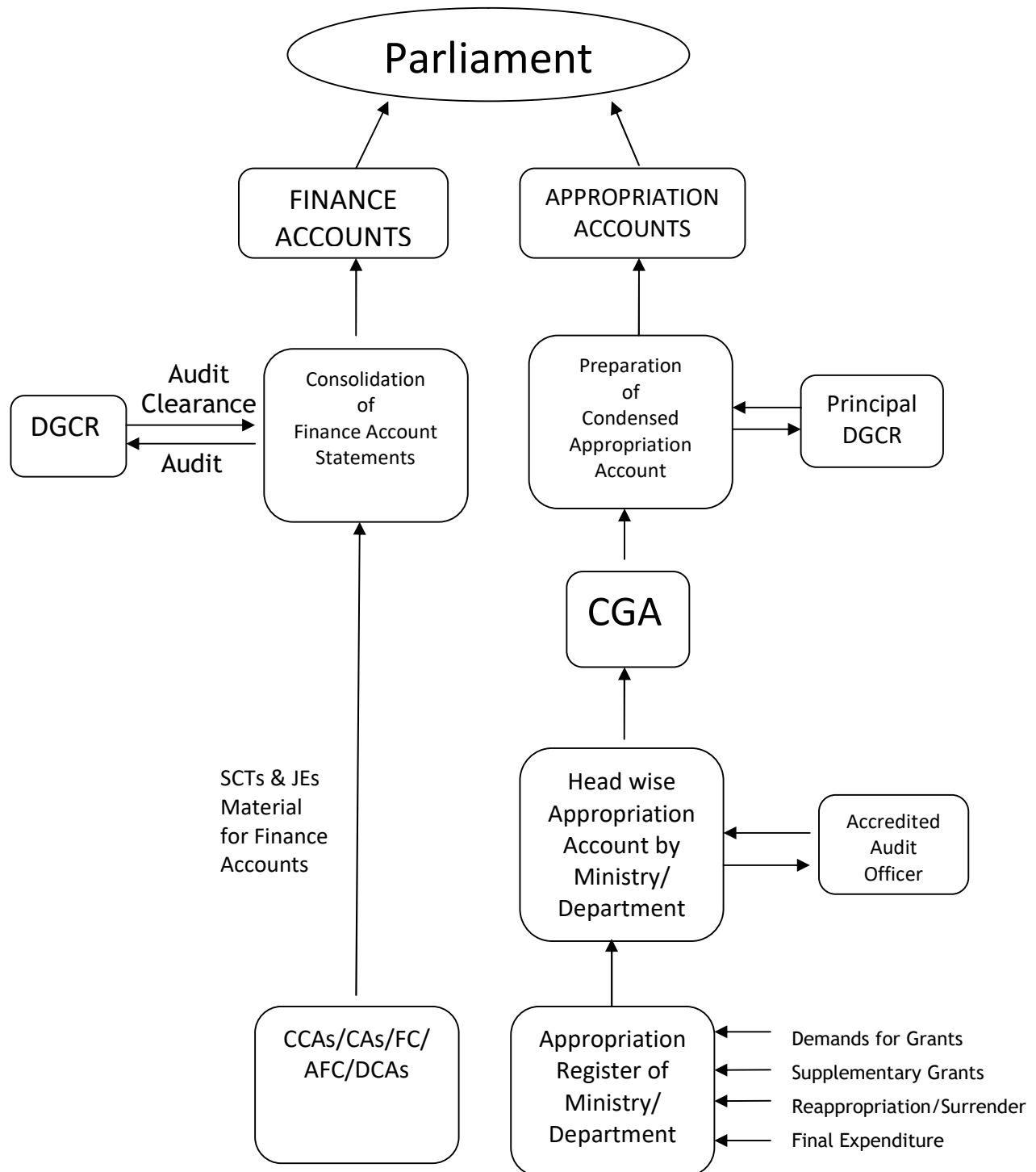
The total budget of Rs.17391.01 crore was approved for Ministry of Power by Parliament under grant no. 68 for the year 2016-17. Against this provision, Ministry has accounted for an expenditure of Rs.11768.35 crore. Appropriation Account containing the Sub-Head wise Budget (Budget Estimate + Supplementary Grant +/- Re -appropriations), figure of actual expenditure against budget, variation if any and reasons for variation has been prepared with the approval of Chief Accounting Authority i.e. Secretary (Power). The Appropriation Account has been audited by C&AG and has been laid in parliament in winter session as part of Appropriation Account of Union of India.

The Appropriation Account reflects the implementation of budget to Parliament. Besides Appropriation Account, Finance Account is also laid in Parliament. The Finance Account contains transactions which are carried forward from year to year and depict the transaction for the year as well as the progressive balances.

The preparation of Appropriation Accounts and Finance Accounts starts at PAO level who provide monthly data to Principal Accounts Office. Principal Accounts Office gets Budget Figures from Budget Section and expenditure figure from PAO and consolidates them in the form of Appropriation and Finance Account. Approval for Appropriation Account is Obtained from Chief Accounting Authority through Financial Adviser and Copies of the same are sent to the O/o CGA and C&AG. The finance Accounts statements are also sent to the O/o CGA and C&AG separately. The appropriation Account and Finance Accounts are audited by C&AG. After compliance of the audit observations the accounts are included in the consolidated Accounts of Union of India and laid before the Parliament along with the audit report on account prepared by C&AG.

Process Flow of preparation of Annual Accounts is depicted in Figure-1.2.3.

**Figure-1.2.3: PROCESS FLOW OF ANNUAL ACCOUNTS**



## CHAPTER-2

### HIGHLIGHT OF ACCOUNTS OF MINISTRY OF POWER FOR THE YEAR 2016-17

Ministry of Power is one of the important Infrastructure Ministries of Government of India. Power/electricity being the essential part of civilized life, the activities of the Ministry impact majority of the citizens of the country. The Major expenditure of the Ministry are on expending electrification in the country, strengthening of infrastructure and Capital infusion in various projects. Ministry also receives money in form of dividends, interest of loans, regulatory charges etc. The important points emerging from the accounts of the Ministry for the year 2016-17 are listed below:

1. The Ministry accounted for an expenditure of Rs. 11768.35 crore from Consolidated Fund of India during 2016-17. The receipts accounted for as receipts in Consolidated Fund of India during the same year amount to Rs.13864.27 crore including Rs. 1493.69 crore pertaining to investment by PFC & REC by issue of Bonus Shares.
2. The figures mentioned above reveal that the Ministry of Power contributed an amount of Rs.2095.92 crore to Cash Balance of Government of India in Consolidated Fund of India.
3. The draws of cash by the Ministry and remittances of cash are summarized in the Table 2.1.

**Table- 2.1: Summary of Cash Flows of M/o Power**

(Rs. in crore)

Receipts		Expenditure	
Description	Amount	Description	Amount
Revenue Receipts	12040.30	Revenue Expenditure	7258.66
Capital Receipts including Bonus Debenture	1823.97	Capital Expenditure including loans and advances	3812.69
Receipts in Public Account	10978.87	Expenditure from Public Account	13771.79
<b>Total</b>	<b>24843.14</b>	<b>Total</b>	<b>24843.14</b>

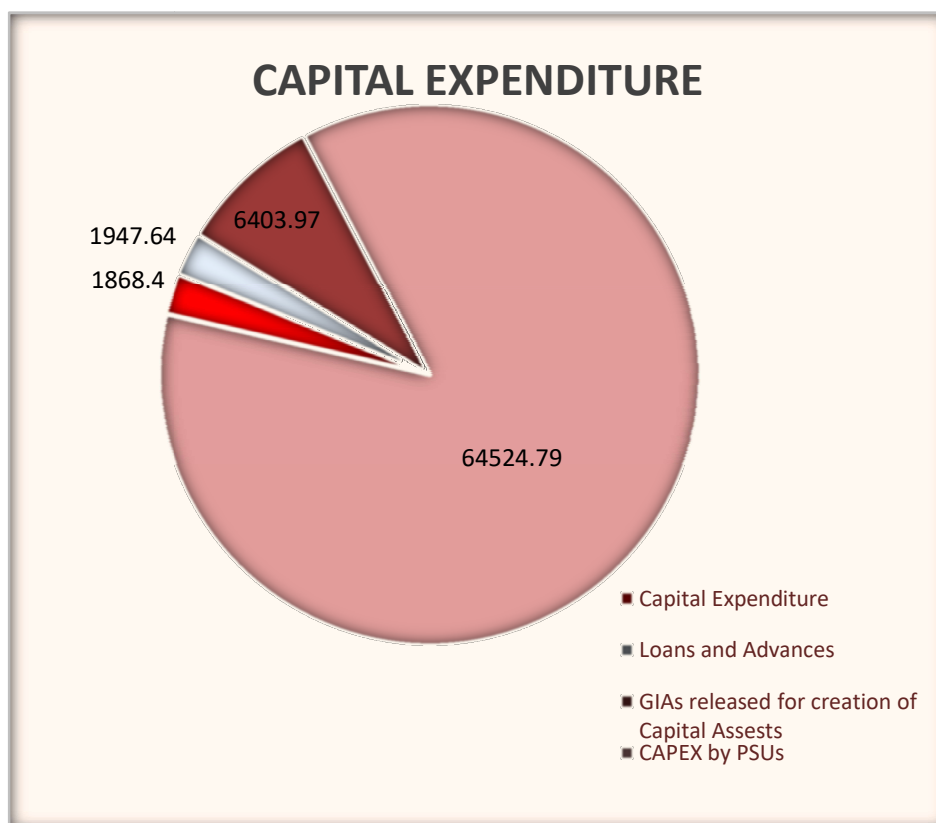
4. In 2016-17 the Non Plan Expenditure is 1.94% of the total expenditure and balance 98.06% was Plan Expenditure.
5. Out of Total Expenditure of Rs.11795.34 crore, Revenue expenditure was 67.26% (Rs.7933.96 crore) and balance 32.74% (Rs.3861.38 crore) was Capital Expenditure.
6. Out of Revenue Expenditure of Rs. 7933.96 crore Grant in aid was Rs.6746.12 crore which constituted 85.04% of total revenue expenditure.
7. A development package for the state of Jammu & Kashmir was approved and announced by Hon'ble Prime Minister on 7th November, 2015. This communication identifies a number of components of completed and existing projects as well as new projects for power sector including for assistance for the Pakul Dul Project under implementation through a Joint Venture (Chenab Valley Power Project Private Limited with NHPC, JKSPDCL and PTC.  
  
Total expenditure on component of power project amounting to Rs. 634.70 Crore against the budget provision of Rs. 889.12 crore.
8. On 31<sup>st</sup> March 2017, total equity of Ministry of Power in all its PSUs amounted to Rs. 27266.33 crore. 30.21% of this amount was received back in 2016-17 in the form of dividend.
9. The actual cash expenditure of the Ministry was Rs. 11768.35 crore (excluding Composite Grants). Out of this actual (cash) expenditure of Rs. 11768.35 crores (Rs.11566.96 crore consists Plan Expenditure and Rs.201.39 consists Non-Plan Expenditure), Expenditure of single scheme of IPDS was Rs.4366.28 crore. This comes to 37.10% of the plan Expenditure.
10. The Grant in Aid constituted 58.32% of the Plan expenditure.
11. Besides the figures given in this booklet, an amount of Rs. 5000 crore was utilised for DDUGJY by raising fully secured bonds through PFC limited.

Table-2.3 and associated chart contain the Budget Estimates, Revised Estimates and the Actual of Receipts and Expenditure of Ministry of Power during 2016-17

**Table-2.2: Total Capital Nature Expenditure during 2016-17**

(In crore of Rupees)

Type of expenditure	Amount
Capital Expenditure as per Accounts	1868.40
Loans and Advances	1947.64
Grants in aids released for creation of Capital Assets	6403.97
IEBR utilised for CAPEX by PSUs	64524.79
<b>Total</b>	<b>74744.80</b>



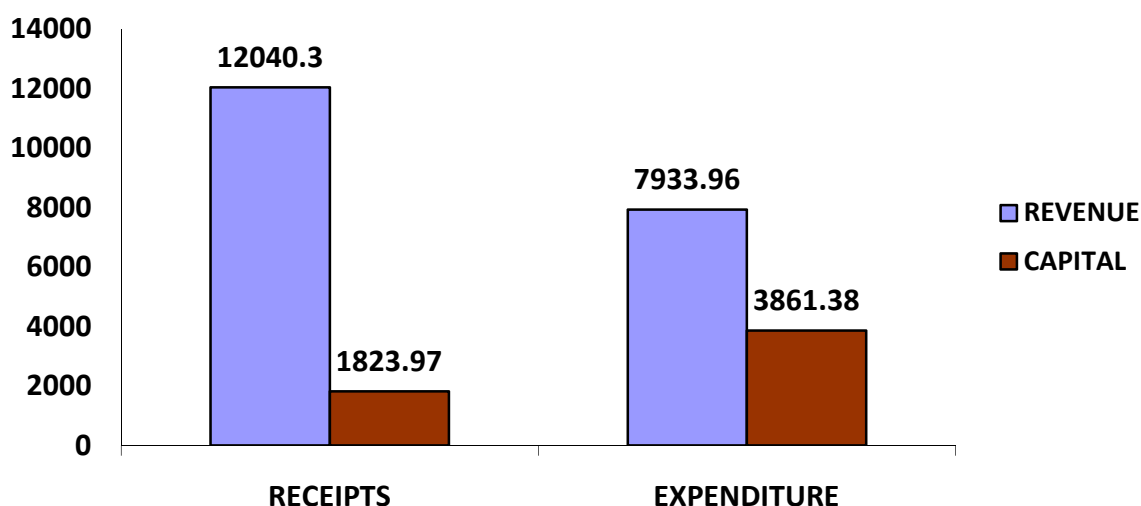
**Figure 2.1: Capital Expenditure**

**Table-2.3: BE /FE and Actuals of Receipts and Expenditure 2016-17**

(Rs. in crore)

S.No.	ITEM(S)	Budget Estimates	Final Estimates	Actual Receipt
1.	<b>RECEIPTS</b>			
	<b>REVENUE RECEIPTS</b>			
	(i)+(ii)	26804.99	12469.13	12040.30
	(i) TAX REVENUE	--	--	11.99
	(ii) NON-TAX REVENUE	26804.99	12469.13	12028.31
2.	<b>CAPITAL RECEIPTS</b>			
	(i)+(ii)	503.10	1996.79	1823.97
	(i) Recoveries of loans	503.10	503.10	330.28
	(ii) Issue of Bonus Shares	--	1493.69	1493.69
	<b>TOTAL RECEIPTS (1+2)</b>	<b>27308.09</b>	<b>14465.92</b>	<b>13864.27</b>
3.	<b>EXPENDITURE</b>			
	<b>NON-PLAN EXPENDITURE</b>			
	(i)+(ii)	234.95	239.87	228.37
	(i) ON REVENUE ACCOUNT	234.65	239.39	228.22
	(ii) ON CAPITAL ACCOUNT	0.30	0.48	0.15
4.	<b>PLAN EXPENDITURE</b>			
	(i)+(ii)	14332.52	17176.45	11566.97
	(i) ON REVENUE ACCOUNT	10610.80	11664.88	7705.74
	(ii) ON CAPITAL ACCOUNT	3721.72	5511.57	3861.23
	<b>TOTAL EXPENDITURE(3+4)</b>	<b>14567.47</b>	<b>17416.32</b>	<b>11795.34</b>

Total Expenditure of Rs. 11795.34 Crore includes the expenditure of Rs. 26.99 Crore pertaining to composite grants also.



**Figure-2.2: Comparison of Receipts and Expenditure under Revenue and Capital Sections**

# CHAPTER-3

## ANALYSIS OF RECEIPTS

### 3.1 Revenue Receipt

- Against revenue expenditure of Rs. 7993.96 crore revenue receipts was Rs. 12040.30 crore resulting into revenue Surplus of Rs. 4046.34 crore.
- The revenue receipts were mainly Non Tax Revenue receipts (99.90%).
- The major component of revenue receipts came from dividends received from Public Sector Undertakings besides the PSDF and interest receipts.

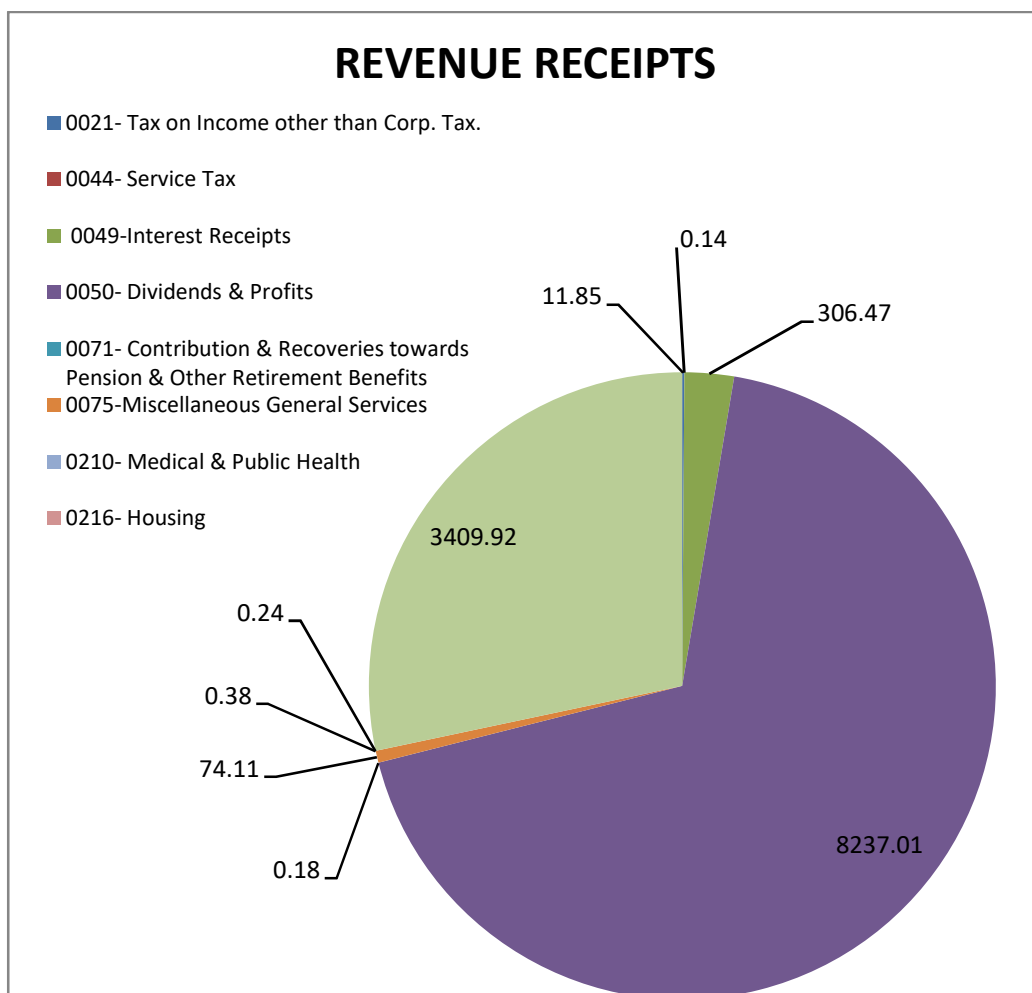


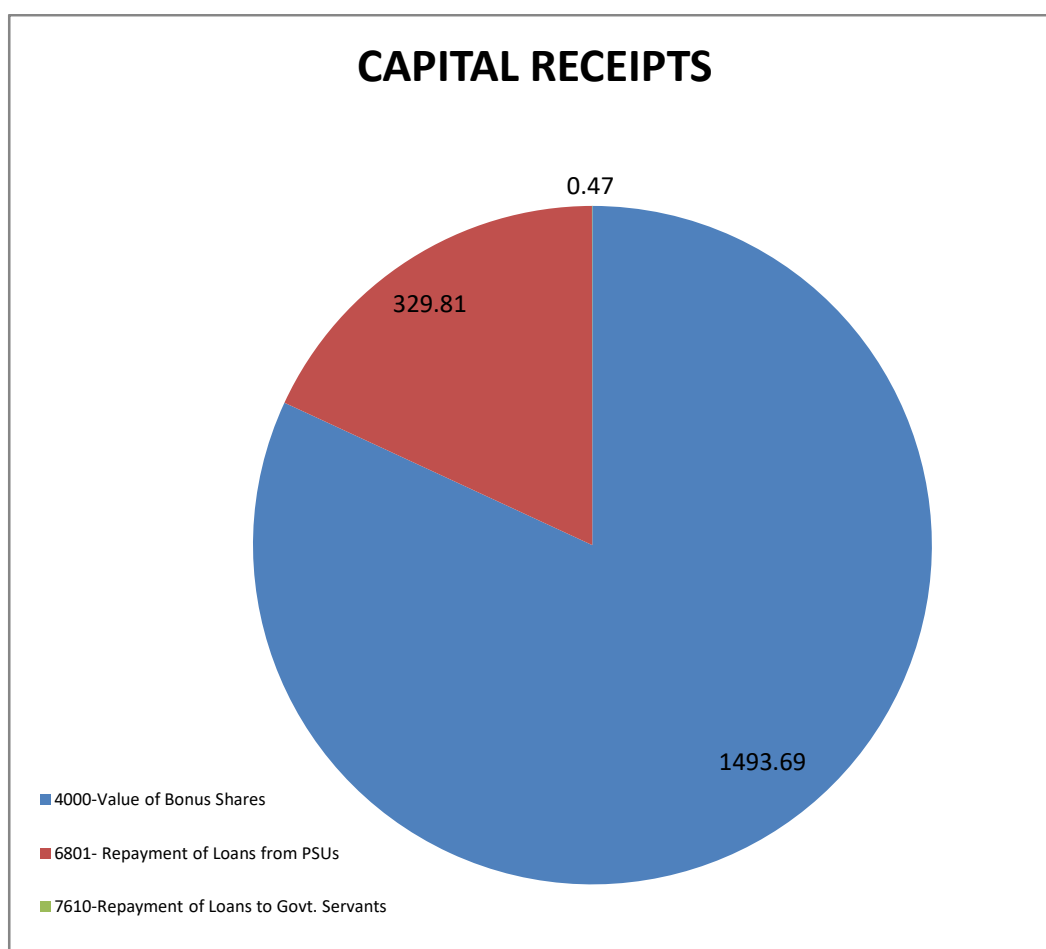
Figure-3.1: Revenue Receipts of MOP during 2016-17



### 3.2 Capital Receipt

- The capital receipts excluding issue of Bonus Shares by PFC & REC were Rs. 1493.69 crore, 2.38% of the total receipts.
- Bonus shares issued by REC & PFC raised the figure of Capital receipts to Rs.1823.97 crore and percentage of capital receipts in the total receipts rose to 13.16%.

3.3 The Major head wise breakup of the receipts given in Table 3.1 shows that major part of the revenue receipt is on accounts of dividends paid by Public Sector Undertakings and the maximum amount of Capital receipts has come from the receipt of Bonus Shares issued by REC and PFC.



**Figure-3.2: Capital Receipts of MOP during 2016-17**

**Table-3.1: Major Head Wise Receipt of Ministry of Power during 2016-17**

(Rs. in crore)

S.No.	ITEM(S)	Budget estimates	Final estimates	Actuals
1.	<b>REVENUE RECEIPTS</b>			
	(A) TAX REVENUE			
	(i) 0021- Tax on Income other than Corp. Tax.	---	---	11.85
	(ii) 0044- Service Tax	---	---	0.14
	<b>TOTAL- TAX REVENUE (A)</b>	---	---	<b>11.99</b>
	(B) NON-TAX REVENUE			
	(i) 0049-Interest Receipts	1102.92	447.00	306.47
	(ii) 0050- Dividends & Profits	14506.28	8823.35	8237.01
	(iii) 0070-Other Administrative Services	--	--	--
	(iv) 0071- Contribution & Recoveries towards Pension & other Retirement Benefits	--	--	0.18
	(v) 0075-Miscellaneous General Services	70.00	70.00	74.11
	(vi) 0210- Medical & Public Health	--	--	0.38
	(vii) 0216- Housing	--	--	0.24
	(viii) 0235-Social Security and Welfare	--	--	--
	(ix) 0801- Power	11128.79	3128.78	3409.92
	<b>TOTAL- NON-TAX REVENUE (B)</b>	<b>26804.99</b>	<b>12469.13</b>	<b>12028.31</b>
	<b>Total Revenue Receipts (A) +(B)</b>	<b>26804.99</b>	<b>12469.13</b>	<b>12040.30</b>
2.	<b>CAPITAL RECEIPTS</b>			
	(i) 4000-Value of Bonus Shares	--	1493.69	1493.69
	(ii) 6801-Repayment of Loans from PSUs	502.64	502.64	329.81
	(iii) Repayment of Loans from SEBs	--	--	--
	(iv) 7601-Repayment of Loans from State Govts.	--	--	--
	(v) 7610-Repayment of Loans to Govt. Servants	0.46	0.46	0.47
	<b>Total Capital Receipts (2)</b>	<b>503.10</b>	<b>1996.79</b>	<b>1823.97</b>
	<b>TOTAL RECEIPTS (1+2)</b>	<b>27308.09</b>	<b>14465.92</b>	<b>13864.27</b>

**Table-3.2: Trends of Receipts of Ministry of Power in Last Five Years**

(Rs. in Crore)

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
<b>REVENUE RECEIPTS</b>					
TAX REVENUE	6.23	6.83	6.89	7.35	11.99
NON TAX REVENUE	6884.49	7532.64	5584.12	18689.16	12028.31
<b>Total REVENUE RECEIPTS</b>	<b>6890.72</b>	<b>7539.47</b>	<b>5591.01</b>	<b>18696.51</b>	<b>12040.30</b>
<b>CAPITAL RECEIPTS</b>					
PUBLIC SECTOR UNDERTAKINGS	25.70	22.23	224.80	7815.93	329.81
STATE ELECTRICITY BOARDS	22.33	0.69	15.18	--	--
STATE GOVERNMENTS	----	----	----	----	--
GOVERNMENT SERVANTS	0.77	0.64	0.56	0.51	0.47
BONUS DEBENTURE	----	----	7725.77	426.09	
VALUE OF BONUS SHARES	----	----	----	----	1493.69
<b>TOTAL CAPITAL RECEIPTS</b>	<b>48.80</b>	<b>23.56</b>	<b>7966.31</b>	<b>8242.53</b>	<b>1823.97</b>
<b>GRAND TOTAL</b>	<b>6939.52</b>	<b>7563.03</b>	<b>13557.32</b>	<b>26939.04</b>	<b>13864.27</b>
<b>OVERALL % AGE INCREASE</b>	<b>6.76</b>	<b>8.98</b>	<b>79.26</b>	<b>98.70</b>	<b>(-) 48.53</b>

Major component of receipts of MOP has been dividend paid by Public Sector Undertaking. PSU wise breakup of dividends is given in Table- 3.3.

**Table-3.3: PSU Wise Dividend Received in 2016-17**

(Rs.Rs. in Crore)

Sl. No	Name of PSU	Final Dividend 2015-16	Interim Dividend 2016-17	Total Dividend
1	Rural Electrification Corporation (REC)	305.37	820.68	1126.05
2	National Thermal Power Corporation (NTPC)	1006.38	1500.95	2507.33
3	Power Grid Corporation of India Ltd. (PGCIL)	442.06	292.76	734.82
4	Power Finance Corporation (PFC)	53.69	874.00	927.69
5	National Hydro-electric Power Corporation (NHPC)	479.00	1402.21	1881.21
6	North Eastern Electric Power Corporation (NEEPCO)	89.17	21.00	110.17
7	Satluhj Jal Vidyut Nigam Ltd. (SJVN Ltd.)	125.33	599.99	725.32
8	Tehri Hydro Development Corporation (THDC)	119.44	104.98	224.42
9	ACC Bebcok Ltd. (Alstom Project)	--	--	--
	<b>TOTAL</b>	<b>2620.44</b>	<b>5616.57</b>	<b>8237.01</b>

# CHAPTER-4

## ANALYSIS OF EXPENDITURE

### 4.1 Revenue Expenditure

- Revenue Expenditure during 2016-17 was 67.26 % of the actual expenditure including expenditure of composite grant.
- Non Plan Revenue Expenditure was 2.88% of the total revenue expenditure and the balance 97.12% was Plan Revenue Expenditure. Trends of Revenue expenditure are given in Table 4.5.

### 4.2 Capital Expenditure

- The Capital Expenditure in 2016-17 was 32.74% of the expenditure incurred.
- The entire capital expenditure during 2016-17 was plan expenditure except Rs. 0.15 crore paid to a loan to Govt. Servants as non plan expenditure on capital account.
- Trends of Capital Expenditure are given in table-4.5.

The Expenditure budget of Ministry of Power was increased to 19.62% of its original Budget at RE stage in 2016-17. 67.67% of its revised budget was utilized by MOP.

**Table-4.1: Major Head Wise BE/RE and Actual Expenditure of Ministry of Power 2016-17**

(Rs. in Crore)

	Budget estimates	Final estimates	Actual	Variations with BE (%)	Variations with FE (%)
GROSS	14538.99	19391.01	11768.35	-19.06	-39.31
RECOVERIES	2188.00	2188.00	654.72	-70.08	-70.08
NET	<b>12350.99</b>	<b>17203.01</b>	<b>11113.63</b>	-10.02	-35.40

MAJOR HEAD	Budget Estimates			Final Estimates			Expenditure		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
<b>REVENUE SECTION</b>									
2801+2552	10610.78	170.82	<b>10781.60</b>	11664.86	176.32	<b>11841.18</b>	7705.73	164.32	<b>7870.05</b>
3451	-	35.57	<b>35.57</b>	--	38.16	<b>38.16</b>	--	37.07	<b>37.07</b>
<b>Total Revenue Section</b>	10610.78	206.39	<b>10817.17</b>	11664.86	214.48	<b>11879.31</b>	7705.73	201.39	<b>7907.12</b>
<b>CAPITAL SECTION</b>									
4552+4801	773.44	0.10	<b>773.54</b>	2563.28	0.10	<b>2563.38</b>	1913.59	--	<b>1913.59</b>
6552	197.09	--	<b>197.09</b>	197.10	--	<b>197.10</b>	--	--	<b>--</b>
6801	2751.19	--	<b>2751.19</b>	2751.19	--	<b>2751.19</b>	1947.64	--	<b>1947.64</b>
<b>Total Capital Section</b>	<b>3721.72</b>	<b>0.10</b>	<b>3721.82</b>	<b>5511.57</b>	<b>0.10</b>	<b>5511.67</b>	<b>3861.23</b>	<b>--</b>	<b>3861.23</b>
<b>TOTAL -MoP</b>	14332.50	206.49	<b>14538.99</b>	17176.43	214.58	<b>17391.01</b>	11566.96	201.39	<b>11768.35</b>
<b>COMPOSITE GRANT</b>	0.02	28.46	<b>28.48</b>	0.02	25.29	<b>25.31</b>	0.01	26.98	<b>26.99</b>
<b>GRAND TOTAL</b>	<b>14332.52</b>	<b>234.95</b>	<b>14567.47</b>	<b>17176.45</b>	<b>239.87</b>	<b>17416.32</b>	<b>11566.97</b>	<b>228.37</b>	<b>11795.34</b>

An amount of Rs.902.71 crore was spent on North Eastern State. Scheme wise Breakup of this expenditure is given in Table-4.2.

**Table-4.2: Expenditure on North Eastern States 2016-17**

(Rs. in Crore)

	Scheme	Expenditure
<b>REVENUE</b>		
	Integrated Power Development Schemes (IPDS)	54.65
	Power System improvement project for NER	78.00
	Transmission System AP & Sikkim	214.24
	RGGVY (North Eastern Region)	193.02
<b>CAPITAL</b>		
	NEEPCO (Investment)	---
	NEEPCO (Loan)	---
	Loans to PFC for RAPDRP (NER)	362.80
	<b>Grand Total</b>	<b>902.71</b>

Services wise Analysis of Expenditure reveals that 83.26% of the total expenditure during 2016-17 was on Economic Services.

**Table -4.3: Services Wise Analysis of Expenditure Incurred 2016-17**

(Rs. in Crore)

Particulars	2016-2017		
	Plan	Non Plan	Total
General Service	--	26.81	26.81
Social Service	--	0.02	0.02
Economic Services	9619.33	201.39	9820.72
Grants-in-Aid & Contributions	--	--	--
Loans and Advances	1947.64	0.15	1947.79
<b>Total (A)</b>	<b>11566.97</b>	<b>228.37</b>	<b>11795.34</b>

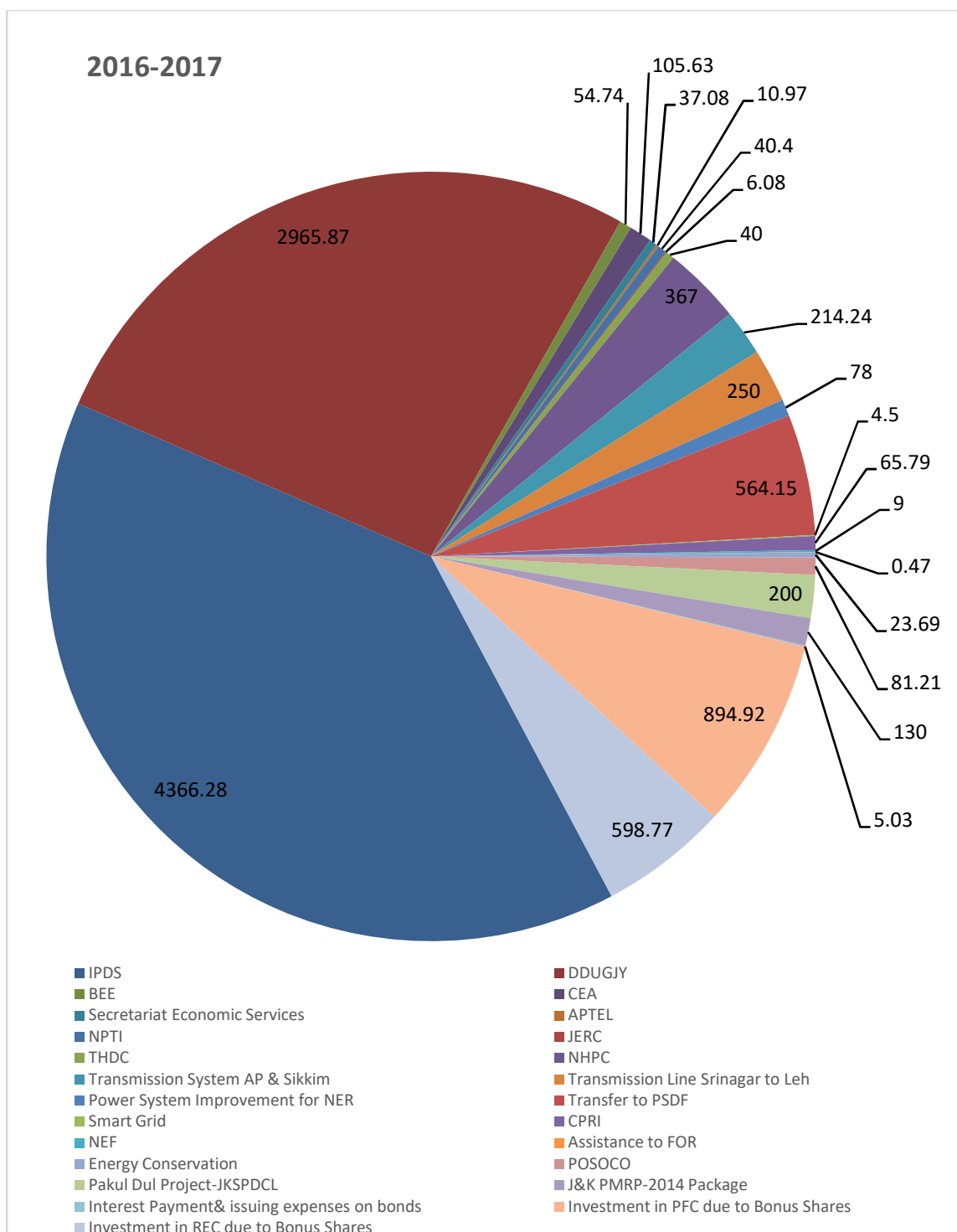
The Scheme-wise Expenditure given in Table- 4.4 shows that IPD Scheme for strengthening of Sub-Transmission and Distribution Network in Urban Areas and Rajeev Gandhi Grameen Vidyutikaran Yojana (RGGVY) which was later on modified as Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) have consumed maximum amount of funds.

Table - 4.4: Scheme Wise Distribution of Expenditure

(Rs. in Crore)

Sr. No.	Name of Programme/Scheme	Expenditure		
		Plan	Non Plan	Total
1.	IPDS	4366.28	--	4366.28
2.	DDUGJY	2965.87	--	2965.87
3.	BEE	54.74	--	54.74
4.	CEA	10.48	95.15	105.63
5.	Secretariat Economic Services	--	37.08	37.08
6.	APTEL	--	10.97	10.97
7.	NPTI	33.00	7.40	40.40
8.	JERC	--	6.08	6.08
9.	THDC	40.00	--	40.00
10.	NEEPCO	--	--	--
11.	NHPC	367.00	--	367.00
12.	Transmission System AP & Sikkim	214.24	--	214.24
13.	Transmission Line Srinagar to Leh	250.00	--	250.00
14.	Power System Improvement for NER	78.00	--	78.00
15.	Transfer to PSDF	564.15	--	564.15
16.	Smart Grid	4.50	--	4.50
17.	Deendayal Upadhyay Feeder Separation	--	--	--
18.	Power Sector support to NCT of Delhi	--	--	--
19.	CPRI	65.79	--	65.79
20.	NEF	9.00	--	9.00
21.	Funds for evaluation studies	--	--	--
22.	Comprehensive Award scheme	--	--	--
23.	Assistance to FOR	0.47	--	0.47
24.	Energy Conservation	23.69	--	23.69
25.	Support to DISCOM for purchase of Gas based Power	--	--	--
26.	POSOCO	81.21	--	81.21
27.	Pakul Dul Project-JKSPDCL	200.00	--	200.00
28.	J & K PMRP-2014 Package	130.00	--	130.00
29.	Interest Payment & issuing expenses on bond	5.03	--	5.03
30.	Investment in PFC due to Bonus Shares	894.92	--	894.92
31.	Investment in REC due to Bonus Shares	598.77	--	598.77
	<b>Total</b>	<b>10957.14</b>	<b>156.68</b>	<b>11113.82</b>





**Figure-4.1: Scheme Wise Distribution of Expenditure**

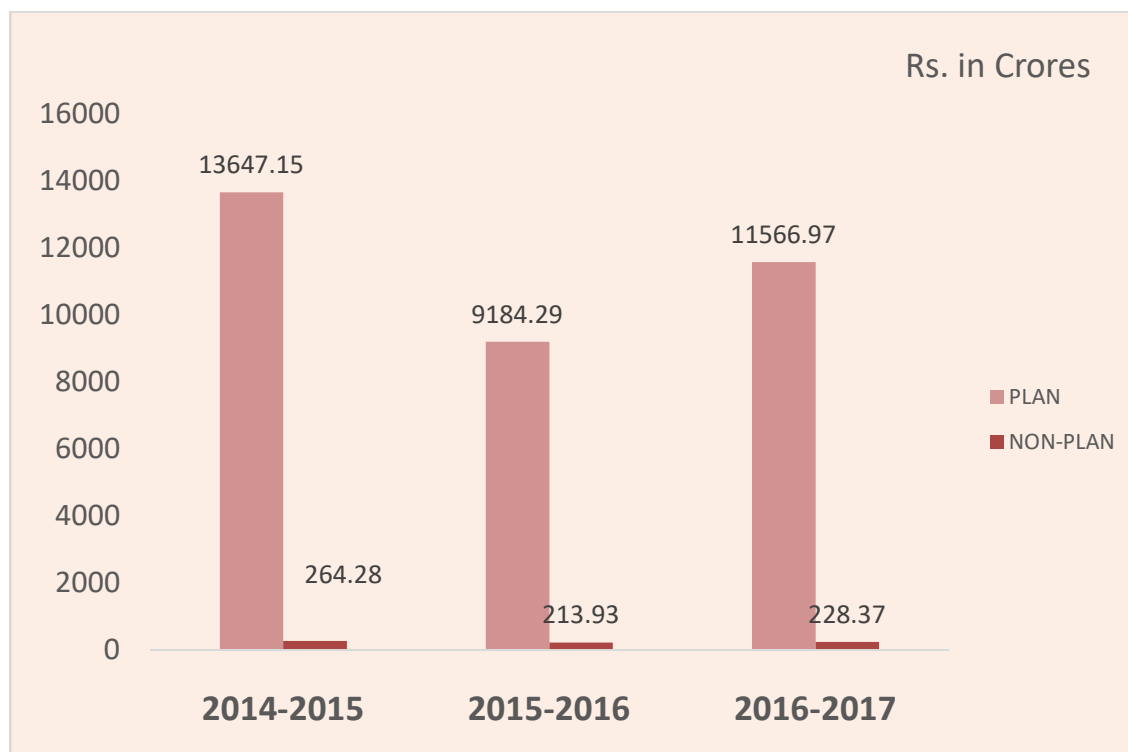
The Non-Plan expenditure of the Ministry has been reduced from Rs. 707.41 crore in 2013-14 to Rs. 228.37 crore in 2016-17 (Table -4.5).

**Table-4.5: Trend of Revenue/Capital and/ Non Plan Expenditure**

(Rs. in Crore)

Section	2014-2015			2015-2016			2016-2017		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
Revenue	4395.26	264.18	4659.44	7701.24	213.81	7915.05	7705.74	228.22	7933.96
Capital	9251.89	0.10	9251.99	1483.05	0.12	1483.17	3861.23	0.15	3861.38
<b>Total</b>	<b>13647.15</b>	<b>264.28</b>	<b>13911.43</b>	<b>9184.29</b>	<b>213.93</b>	<b>9398.22</b>	<b>11566.97</b>	<b>228.37</b>	<b>11795.34</b>

Non-plan expenditure is reducing continuously in conformity to Ministry of Finance, Department of Expenditure's austerity instructions issued from time to time with a view to cut off non-developmental expenditure and releasing additional resources for priority schemes.



**Figure-4.2: Comparison of Plan and Non Plan Expenditure in Last four Financial Years**

# CHAPTER- 5

## ANALYSIS OF LOANS AND INVESTMENTS

### 5.1 Loans

Ministry of Power provides financial assistance to Public Sector undertakings, State Electricity Boards and State Government for the purpose of improving electrification of the country. An amount of Rs. 16889.95 crore was out standing against these bodies as on 31/03/2017. Besides, an amount of Rs. 0.97 crore was outstanding against Government servants towards long term advances taking the figure of total outstanding loan to Rs. 16890.92 crore.

Table-5.1: Position of Outstanding Loans as on 31<sup>st</sup> March 2017

(Rs. in Crore)

Particulars	Outstanding as on 31.3.2016	Loan paid during 2016-2017	Loan refunded 2016-2017	Outstanding as on 31.3.2017
A. Loans to Public Sector Undertakings	11840.88	1947.64	329.81	13458.71
B. Loans to State Electricity Boards	101.20	--	--	101.20
C. Loans to State Govts.	3.65	--	--	3.65
D. Loans to Govt. Servants (HBA/MCA/OMCA)	1.29	0.15	0.47	0.97
E. Loans to Govt. of NCT of Delhi	3326.39	--	--	3326.39
<b>Total</b>	<b>15273.41</b>	<b>1947.79</b>	<b>330.28</b>	<b>16890.92</b>

### 5.2 Investments

Ministry of Power has six Public Sector Undertakings, two joint ventures Companies and eight statutory/Autonomous bodies under its administrative Control. Ministry has been providing funds to these institutions as long term investments. Investments made by MOP in last three years have been given in **Appendix-III**.

As on 31<sup>st</sup> March 2017, the total investment in Public Sector Undertakings Rs. 27266.33 crore. These PSUs repaid an amount of Rs. 8237.01 crore as dividend on this investment during 2016-17. The total dividend paid was 30.21% of the total investments. PSU wise comparison of investment and dividend received are given in Table 5.2.

Table-5.2: Comparison of Investment &amp; Dividend

(Rs. in  
Crore)

Name of PSU	2016-17		
	Investment as on 31/03/2017	Dividend	Dividend as % of Investment
REC	1162.50	1126.05	96.86
PFC	1751.63	927.69	52.96
NTPC	5750.76	2507.33	43.60
PGCIL	2823.74	734.82	26.02
SJVNL	2666.61	725.32	27.20
NHPC	7643.41	1881.21	24.61
THDC	2663.94	224.42	8.42
NEEPCO	2777.74	110.17	3.97
ALSTOM P.I.L	26.00	--	--
<b>Total</b>	<b>27266.33</b>	<b>8237.01</b>	<b>30.21</b>

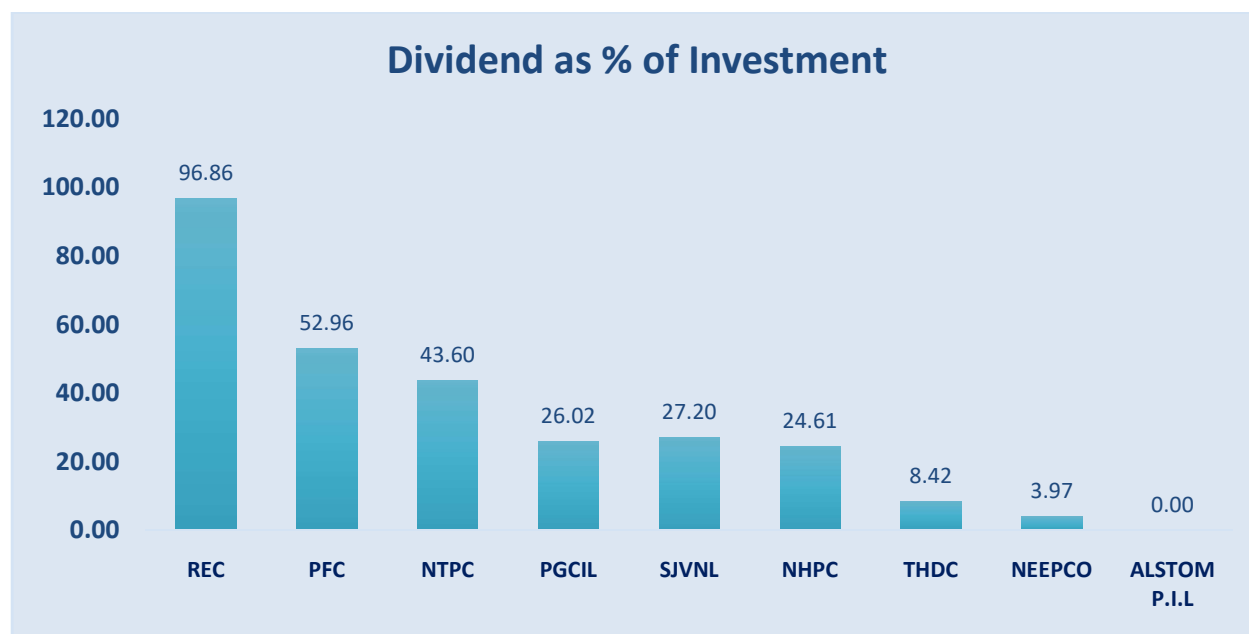


Figure-5.1: Dividend Received in 2016-17 as Percentage of Total Investments

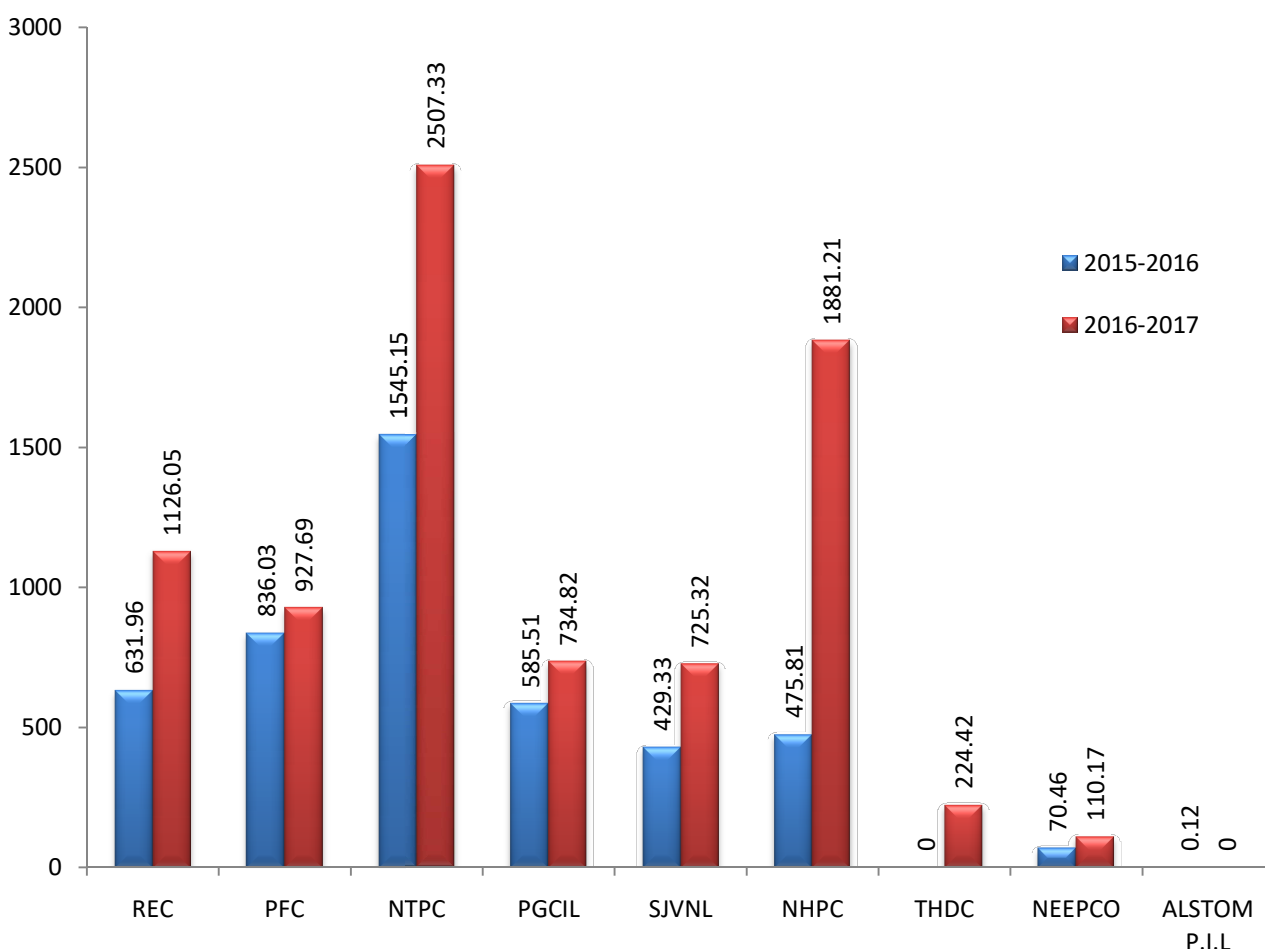


Figure 5.2: Comparison of Dividend received in 2015-16 & 2016-17

### 5.3. Guarantees

Besides providing loans and investments Government of India also provides assistant to various Public Sector Undertakings (PSU) and Government Bodies in form of guarantee given for the loans to be taken from the sources other than Government of India. The PSUs of Ministry of Power have also been availing this facility. The PSUs pay guarantee fee to government for availing this facility. As on 31/03/2017, there were 37 guarantees given by Government against total loan of Rs.38187.70 crore for the PSUs of MOP. These PSUs paid guarantee fee amounting to Rs. 434.25 crore against these guarantees in the year 2016-17. Details of these guarantees and guarantee fee are given in **Appendix-IV**.

# CHAPTER - 6

## PUBLIC ACCOUNT

Public Account is integral Part of the accounts of Government of India. All transaction where Government acts only as custodian are booked under Public Account. Public Account has been constituted under Article 266 (2) of the Constitution.

The statement given in table 6.1 shows that during 2016-17 transactions worth Rs.10978.87 crore were passed through Public Account on receipt side and Rs.13771.79 crore on Payment side. An amount of Rs. 3183.05 crores of PSDF has been transferred from Deposits to Consolidated Fund of India as per accounting procedure of Power Sector Development Fund (PSDF). If the transactions of suspense and miscellaneous nature being transitory nature are removed from both sides, the receipt side transactions would amount to Rs. 3371.30 crore (including deposits transferred to CFI) and Payment side to Rs. 1680.85 crore.

**Table-6.1: Public Account of MOP 2016-17**

(Rs. in Crore)

PUBLIC ACCOUNTS (RECEIPTS)		PUBLIC ACCOUNTS (PAYMENTS)	
Provident Fund	29.32	Provident Fund	21.28
Other Accounts	0.10	Other Accounts	0.41
Deposits & Advances	32.84	Deposits & Advances	1622.74
Remittances	-	Remittances	-8.30
Reserve Funds	125.99	Reserve Funds	44.72
Suspense & Miscellaneous	10790.62	Suspense & Miscellaneous	12090.94
<b>TOTAL ( PUBLIC ACCOUNTS)</b>	<b>10978.87</b>	<b>TOTAL ( PUBLIC ACCOUNTS)</b>	<b>13771.79</b>

Break up of Major Receipts in Public accounts including deposits is given in Table-6.2.

**Table-6.2 Major Receipts in Public accounts including deposits**

(Rs. in Crore)

S.No.	Name of Organisation	AMOUNT
1.	Receipts from CERC	125.99
2.	Personal Deposits under Bhakra Beas Management Board	1071.02
3.	Deposits from JERC for the State of Goa & UTs	7.16
4.	PSDF	-1050.34*
	<b>TOTAL</b>	<b>32.84</b>

\* Balance Deposits of PSDF amounting to Rs.3183.05 crores has been transferred from Deposits to Consolidated Fund of India as per accounting procedure of PSDF.

Summary of financial transactions of Ministry of Power during 2016-17 has been provided in the Fund Flow Statement given in Table 6.3.

**Table-6.3: Fund Flow Statement of Ministry of Power for 2016-17**

(Rs. in Crore)

RECEIPTS	AMOUNT	DISBURSEMENT	AMOUNT
<b>CONSOLIDATED FUND OF INDIA</b>		<b>CONSOLIDATED FUND OF INDIA</b>	
<b>A . REVENUE RECEIPTS</b>		<b>REVENUE EXPENDITURE</b>	
Tax Revenue	11.99	General Services	26.81
Non-Tax Revenue	12028.31	Social Services	0.02
(i) Interest Receipts	306.47	Economic Services	7231.83
(ii) Other Receipts	11721.84	Grants-in-aid	--
<b>Total Revenue Receipts (A)</b>	<b>12040.30</b>	<b>Total Revenue Expenditure</b>	<b>7258.66</b>
<b>B. CAPITAL RECEIPTS</b>		<b>CAPITAL EXPENDITURE</b>	
Loan Recoveries	329.81	General Services	--
Bonus Shares	1493.69	Social Services	--
		Economic Services	1864.90
		Loans & Advances	1947.79
<b>Total Capital Receipts (B)</b>	<b>1823.97</b>	<b>Total Capital Expenditure</b>	<b>3812.69</b>
<b>Total Consolidated Fund of India (A+B)</b>	<b>13864.27</b>	<b>Total Consolidated Fund of India (A+B)</b>	<b>11071.35</b>
<b>PUBLIC ACCOUNTS</b>		<b>PUBLIC ACCOUNTS</b>	
Provident Fund	29.32	Provident Fund	21.28
Other Accounts	0.10	Other Accounts	0.41
Deposits & Advances	32.84	Deposits & Advances	1622.74
Remittances	-	Remittances	-8.30
Reserve Funds	125.99	Reserve Funds	44.72
Suspense & Miscellaneous	10790.62	Suspense & Miscellaneous	12090.94
<b>TOTAL (PUBLIC ACCOUNTS)</b>	<b>10978.87</b>	<b>TOTAL (PUBLIC ACCOUNTS)</b>	<b>13771.79</b>
<b>TOTAL RECEIPTS</b>	<b>24843.14</b>	<b>TOTAL DISBURSEMENTS</b>	<b>24843.14</b>



# CHAPTER - 7

## INTERNAL AUDIT

### 7.1 Organization

The Internal Audit Wing of Ministry of Power is supervised by Controller of Accounts and headed by Chief Controller of Accounts.

#### 7.1.1 Duties entrusted to the Internal Audit Wing

The Internal Audit Wing facilitates the executive for adoption of sound procedure, rule and regularities and financial propriety of transactions of accounts. This Wing advises DDOs and Grantee Institutions for correct implementation of rules and maintenance of records. The Internal Audit Wing also conducts audit of Rajiv Gandhi Grameen Vidyutikaran Yojna (RGGVY) & Restructured Accelerated Power Distribution Reform Programme (R-APDRP) Schemes which have now been renamed as Deen Dayal Upadhyay Gram Jyoti Yojna and Integrated Power Development Scheme respectively.

Although thirty-seven audits were assigned to the Internal Audit Wing of Ministry of Power for the financial year 2016-17, but the Internal Audit wing has undertaken 35 (Thirty Five) audit detailed as under:-

1. Compliance audit of 21 DDOs/PAOs of Ministry of Power.
2. Performance audit of Rural Electrification Corporation (REC): Nodal Agency for RGGVY.
3. Performance audit of 2 Distribution Companies (DISCOMs) in respect of Restructured-Accelerated Power Development and Reforms Programme (R-APDRP).
4. Audit of Grantee Institution under Mop viz. Bureau of energy Efficiency (BEE), National Power training Institute (NPTI), Central Electricity regulatory Commission (CERC), & Central Power Research Institute (CPRI)-(NHPC).
5. Reconciliation of post Ledger Account of BBMB (Nangal).

**7.2 Status of Internal Audit paras as on 31.03.2017 is given in Table-1**

**Table-7.1: Status of Internal Audit Paras**

Opening Balance of Paras as on 01/04/2016	No. of Paras added during 2016-17	Total	No. of Paras settled during 2016-17	Closing Balance of Paras as on 31/03/2017
<b>A. Compliance Audit</b>				
<b>575</b>	<b>158</b>	<b>733</b>	<b>235</b>	<b>498</b>
<b>B. Special Audit</b>				
<b>97</b>	<b>Nil</b>	<b>97</b>	<b>12</b>	<b>85</b>
<b>C. Scheme Audit</b>				
<b>(i) DDUGJY(RGGVY) Scheme</b>				
<b>114</b>	<b>29</b>	<b>143</b>	<b>10</b>	<b>133</b>
<b>(ii) R-APDRP Scheme</b>				
<b>132</b>	<b>2</b>	<b>134</b>	<b>4</b>	<b>130</b>

**7.3 Special Achievements of Internal Audit wing during the year 2016-17:-**

- (a) The target of audit of 35 number of units was achieved during the financial year 2016-2017.
- (b) With the sincere and fireless effort of the Internal Audit Wing of the Ministry of Power:-
  - (i) An amount of Rs. 56.28 Crore and Rs. 19.97 crore on account of interest earned on unspent grant by Power Finance Corporation and NHPC has been deposited to Government Account.
  - (ii) An amount of Rs.5.84 crore on account of recoveries in miscellaneous heads such as non adjustment of advances, Cases of loss/ infructutous expenditure and Cases of blocking of Govt. Money etc has been deposited in Govt. account.
  - (iii) An amount of Rs. 82.08 crore out of Rs. 92.51 crore has been deposited into Government Account to the Government's Exchequer pertaining to all the scheme audited during the financial year 2016-17.
  - (iv) The Audit Parties also pointed out the outstanding interest on mobilisation advances of Rs. 8.75 crore granted by DDUGJY, Lucknow, Uttar Pradesh.

### 7.4.1 Major Audit Observations

#### An Overview of Major Findings of Internal Audit during the year 2016-17

Sl. No	Name of Office	Details of Paras	Amounts (Rs. in Lakh)
1	DDUGJY, Shimla	Non refunds of unutilized fund in respect of Chamba district project.	130.67
2	DDUGJY, Lucknow	Non charging of interest on mob adv amounting Rs.729280576 lent to contractor @ 12%.	875.14
3	RAPDRP, Dehradun	Non remittance of interest earned by UPCL.	204
4	CPRI, Bangalore	Outstanding testing fee.	3197.78
5	CERC	Fraudulent encashment of demand draft.	16.92
6	PAO, CEA	Non adjustments of Cont. Adv.	288.68
7	CEA (HQ)	Non adjustments of Cont. Adv.	650.57
8	BEE	Huge unclaimed security deposit for last 3-4 years.	24.9
9	REC Delhi	Blockage of govt. money due to delay in awarding the project.	32920

### 7.5 Statutory Audit Paras of MoP, PSUs etc.

The Position of pending/settled Paras as on 31/3/2017 has been as under:

Paras	Number of paras outstanding of the beginning of the year	Number of Paras settled during the year	Number of Paras Raised during the year	Numbers of paras outstanding at the end of the year.
Internal Audit Paras	575	235	158	498
Statuatory Paras	47	16	-	31
C&AGs Paras	52	27	36	61

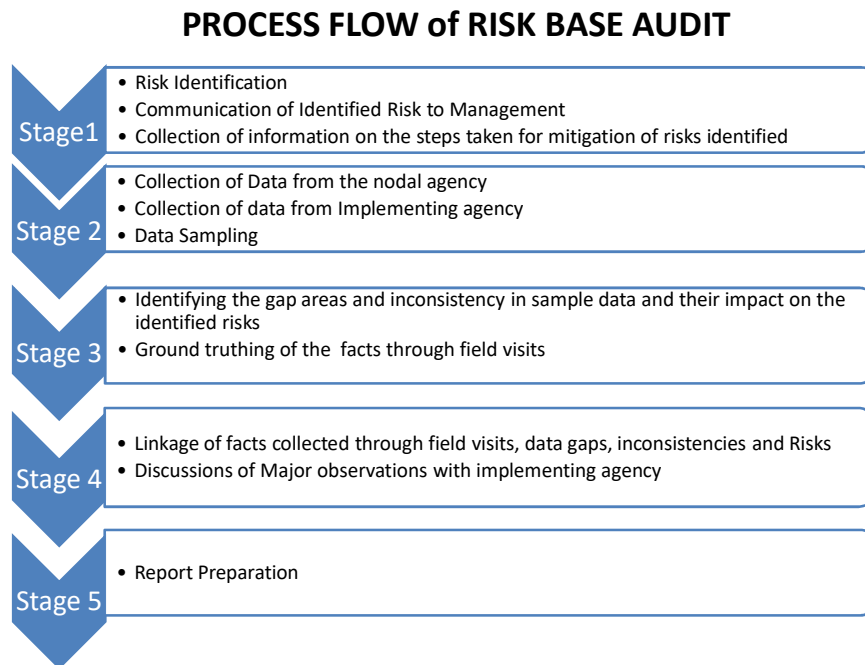
## RISK BASED INTERNAL AUDIT

Risk Based Internal Audit is a relatively new concept in the field of internal Audit. In which the factors which are likely to have adverse impact on the desired outcome of the entity become the central point of Internal Audit. The Institute of Internal Audit (IIA) defines risk based audit as:

***“a methodology that links internal auditing to an organisation's overall risk management framework. RBIA allows internal audit to provide assurance to the board that risk management processes are managing risks effectively, in relation to the risk appetite.”***

For conducting effective Risk Based Internal Audit, the Risk Auditor has to develop deep understanding of the organization including its objectives and the control mechanism. Even after identifying the risks, it is very important for Internal Auditor to have management prospective on the identified risks. Thus Risk based Internal Audit becomes a collaborative exercise of the management and Internal Auditor.

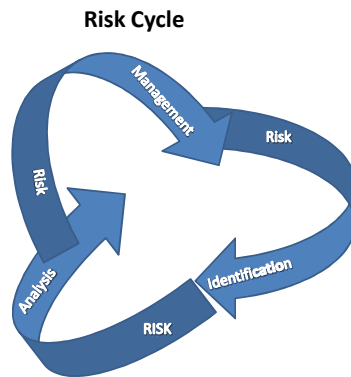
As Risk Based Internal Audit is an emerging concept in Government of India, the process flow for the same is also in the stage of development. The process Flow adopted by the Internal Audit Wing of M/o Power in its Risk Based Internal Audit is depicted in figure:1 below:



*Figure:1*

Risk Identification is the first step in Risk Based Internal Audit. These identified Risks have to be analysed for their likely impact on the organizational objectives and management has to develop strategy for mitigation of these identified risks. The management strategy for risk mitigation further becomes subject matter of risk auditor for their effectiveness and final impact on the Risk. Risk Cycle therefore has three stages:

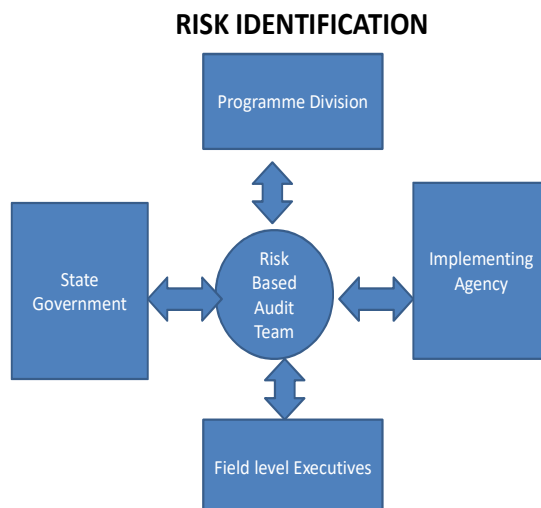
1. Risk Identification
2. Risk Analysis
3. Risk Management



*Figure:2*

### **Risk Identification**

As already stated Risk identification is a collaborative exercise which needs input from various institutions involved in the implementation of scheme/project. Risk Identification process of a scheme of M/o Power is depicted below:



*Figure:3*

The identified Risk can be grouped into six broad categories. These categories are listed below:

1. Strategic
2. Operational
3. Technical
4. Financial
5. Commercial
6. Others

### **Risk Analysis**

The identified risks have to be analyzed for their probability of occurrence and likely impact on the organizational objectives. Both these aspects have multiplying effect on the severity of the risk. A high probability and high impact risk is the most severe risk while low probability and low impact risk would fall in low severity category.

Different models for depicting severity of risk are being used. Some organizations are using five by five model ie five levels of severity from very high, high, moderate, low, very low, while some are using three by three model of high, moderate and low. In M/o Power three by three model of high, moderate and low has been used. Colour codings have been used for these three levels.

### **Risk Management**

For proper management of risk it is important to locate status of risk. Whether the risk is yet to trigger, already triggered, whether it has been resolved or the risk has retired. The risk management strategy will depend on the status of risk. Based on the status a risk management strategy is to be worked out. Risk Management strategy may consist of one of the following:

1. **Avoid:** Whether risk can be avoided. For example if risk to the project is due to its location in high seismic zone, it can be avoided by shifting the project to the low seismic zone.
2. **Transfer:** Whether risk can be transferred to some other entity. Insurances are good example of transfer of risk.
3. **Mitigate:** In case it is not possible to avoid or transfer risk, a mitigation plan for the risk is to be prepared and implemented. Level of mitigation activities and their effectiveness can also be graded on high moderate and low scale. The mitigation activities are in inverse relation with the impact of risk. The higher level of mitigation activities is expected to have pulling down effect on the impact of risk. In the bar chart given in the figure:4, this inverse relationship has been depicted through negative values given to the level of mitigation activities.
4. **Accept:** In case none of the above three strategies works, the risk has to be accepted and the cost involved have to be provided for in implementation cost of the project.

### RISK MATRIX WITH LEVEL OF MITIGATION ACTIVITIES

Risks	Level of Risk	Probability of Occurrence	Level of Mitigation Activities
Strategic	0.8	0.2	-0.3
Operational	0.7	0.6	-0.8
Technical	0.5	0.8	-0.2
Financial	0.3	0.2	-0.8
Commercial	0.6	0.5	0.7

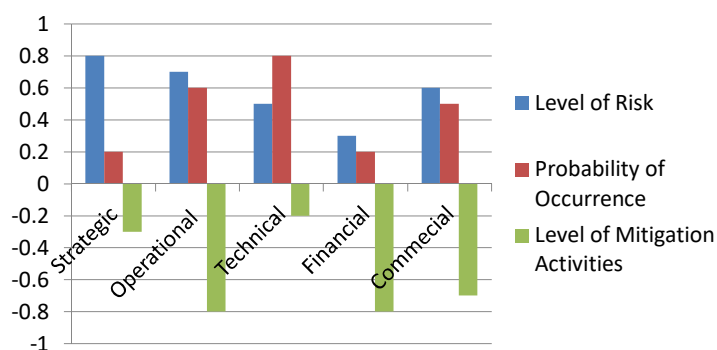


Figure:4

The Risk Based Internal Audit has potential of making significant contribution to the final outcomes of programme objectives. As proverb goes ‘a stitch in time saves nine,’ a risk identified and attended on time can avoid huge financial losses and time overrun of the various scheme. The concept need to be given high priority with sufficient training to the staff and officers involved in the work.

# APPENDIX - I

(Para No. 1 of Chapter 1)

**List of Offices/PSUs/Statutory Bodies/Autonomous organizations under Ministry of Power**

Sl No.	Name of organisation	Nature of Organisation
1	Central Electricity Authority	Attached Office
2	Principal Accounts Office	Subordinate Office
3	NTPC Limited	PSU
4	NHPC Limited	PSU
5	North Eastern Electric Power Corporation	PSU
6	Power Grid Corporation of India Limited	PSU
7	Power Finance Corporation	PSU
8	Rural Electrification Corporation	PSU
9	Power System Operation Corporation Limited (POSOCO)	PSU
10	Satluj Jal Vidyut Nigam Limited	Joint Venture
11	THDC Limited	Joint Venture
12	Damodar Valley Corporation	Statutory Body (Commercial)
13	Bhakra Beas Management Board	Statutory Body (Commercial)
14	Central Electricity Regulatory Commission	Statutory Body (Non-Commercial)
15	Appellate Tribunal for Energy	Statutory Body (Non-Commercial)
16	Bureau of Energy Efficiency	Statutory Body (Non-Commercial)
17	Joint Electricity Regulatory Commission (JERC) Goa & UTs	Statutory Body (Non-Commercial)
18	Central Power Research Institute	Autonomous Body
19	National Power Training Institute	Autonomous Body



## APPENDIX - II

(Point No. 7 of Chapter-2)

### STATEMENT SHOWING GRANTS-IN-AID RELEASED TO AUTONOMOUS BODIES/STATUTORY BODIES/GOVT. OF DELHI IN THE LAST THREE YEARS

(Rs. in  
Crore)

Sl.No.	Name of Undertakings/ Institutes	Revised Estimates			Grant Released		
		2014-2015	2015-2016	2016-2017	2014-2015	2015-2016	2016-2017
1	Power Finance Corporation (R-APDRP)	16.78	10.00	155.28	16.78	25.32	153.11
2	National Power Training Institute	19.10	37.00	40.40	15.29	30.00	40.40
3	Central Power Research Institute	65.89	--	4.88	13.93	--	4.88
4	Power Grid Corporation of India Ltd.	--	--	37.00	--	50.00	37.00
5	Bureau of Energy Efficiency.	10.00	45.00	60.04	9.00	37.00	54.15
6	Central Electricity Regulatory Commission	40.30	44.33	55.50	30.32	34.96	44.72
7	Joint Electricity Regulatory Commission for Manipur & Mizoram	--	--	--	--	--	--
8	JERC for Union Territories & Goa other than Delhi	5.50	5.84	6.81	5.42	5.70	6.07
9	Govt. of NCT of Delhi	200.00	--	--	200.00	--	--
10	Smart Grid	--	--	2.67	--	--	1.82
	<b>Total</b>	<b>356.57</b>	<b>142.17</b>	<b>362.58</b>	<b>290.74</b>	<b>182.98</b>	<b>342.15</b>

Source:--Monthly Accounts

# APPENDIX - III

(Para No. 5.2 of Chapter-5)

## INVESTMENT MADE BY GOVERNMENT OF INDIA WITH VARIOUS P.S. Us/AUTONOMOUS BODIES IN LAST THREE YEARS.

(Rs. in Crore)

Sl. No	Public Sector Undertakings	2014-2015	2015-2016	2016-2017	Investment as on 31.3.2017
<b>1</b>	<b>Hydel</b>				
	National Hydro Electric Power Corp. (NHPC)	-272.40	----	-1872.80	7643.41
	Satluj Jal Vidut Nigam Ltd. (SJVN Ltd.)	-----	----	--	2666.61
	Tehri Hydro Development Corporation (THDC)	55.79	30.00	40.00	2663.94
	<b>Total</b>	-216.61	<b>30.00</b>	<b>-1832.80</b>	<b>12973.96</b>
<b>2</b>	<b>Thermal</b>				
	National Thermal Power Corporation (NTPC)	-3.48	-412.27	-17.58	5750.76
	<b>Total</b>	-3.48	<b>-412.27</b>	<b>-17.58</b>	<b>5750.76</b>
<b>3</b>	<b>Diesel/Gas</b>				
	North Eastern Electric Power Corp. (NEEPCO)	41.03	26.70	--	2777.74
	<b>Total</b>	41.03	<b>26.70</b>	<b>--</b>	<b>2777.74</b>
<b>4</b>	<b>Transmission &amp; Distribution</b>				
	Power Grid Corporation of India Ltd. (PGCIL)	-----	250.00	--	2823.74
	<b>Total</b>	-----	<b>250.00</b>	<b>--</b>	<b>2823.74</b>
<b>5</b>	<b>Others</b>				
	ACC Babcock Ltd (Alstom Project)	---	----	--	26.00
	Power Finance Corporation (PFC)	----	-66.03	856.71	1751.63
	Rural Electrification Corporation (REC)	-----	-49.40	563.74	1162.50
	<b>Total</b>	----	<b>-115.43</b>	<b>1420.45</b>	<b>2940.13</b>
	<b>Grant Total</b>	<b>-179.06</b>	<b>-221</b>	<b>-429.93</b>	<b>27266.33</b>

(-) figure means disinvestment admitted by O/o CGA  
PPA Loan converted into equity/withdrawal of PPA

SOURCE: Finance Accounts & Statement No.10 &11

# APPENDIX - IV

## (Para No. 5.3 of Chapter-5)

### STATEMENT OF GOVERNMENT GUARANTEES

(Rs. in Crores)

SL.NO	NAME OF PSUs	TOTAL NO OF GUARANTEE	OUTSTANDING AMOUNT OF LOAN GUARANTEED AS ON 31.3.2017	GUARANTEE FEE		ENTITY GIVING LOAN
				RECEIVABLE	RECEIVED	
1	NHPC	4	1443.99	20.06	20.06	JBIC(JAPAN)(3) & DEUTSCHE Bank(Japan)(1)
2	THDC	1	600.39	7.26*	7.26*	IBRD Loan(World Bank)(1)
3	NTPC	4	2099.23	27.67	27.67	JBIC (Japan)(4)
4	SLR BONDS(DVC)	2	7000.00	70.00	70.00	Domestic Bonds (2)
	DVC	1	8.42	0.15	0.15	EXIM Bank(1)
5	NEEPCO	1	428.43	6.06	6.06	KFW (GERMANY) (1)
6	SJVNL	1	2116.34	26.59	26.59	World Bank (1)
7	PFC	3	204.97	0.92	0.92	KFW (1), ADB (1), Natixis Banques Popularities(Formerly Credit National (1)
8	REC	5	1257.92	0.00**	0.00**	JICA(Japan) 2 & KFW(Germany)(3)
9	PGCIL	15	23028.01	275.54***	275.54***	IBRD(5), NATIXIS(1) , ADB(7) JBIC(Japan)(1) & KFW Frankfurtamain(1)
	<b>TOTAL</b>	<b>37</b>	<b>38187.70</b>	<b>434.25</b>	<b>434.25</b>	

\* THDC has paid Gurantee fees for the year 2017-18 amounting to Rs. 72593329/- in CAAA on 31-03-2017, credited in 2016-17.

\*\* REC has paid Gurantee fees for the year 2016-17 amounting to Rs. 224138235/- in CAAA in March,2016, credited in 2015-16.

\*\*\* PGCIL has paid an amount of Rs. 40920986/- on 07-03-2017 to PAO (Sectt.), MoP and deposited an amount of Rs. 271.45 crore in CAAA in Financial year 2016-17.