



**ANDHRA PRADESH  
ELECTRICITY REGULATORY COMMISSION**

(Regulatory Commission for the States of Andhra Pradesh and Telangana)  
D.No.11-4-660, 4<sup>th</sup> & 5<sup>th</sup> Floors, Singareni Bhavan, Red Hills,  
Hyderabad 500 004

**14<sup>th</sup> ANNUAL REPORT  
2012-13**

**10<sup>th</sup> October, 2014**

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## CONTENTS

<b>Abbreviations</b> .....	<b>iii</b>
<b>EXECUTIVE SUMMARY</b> .....	<b>1</b>
<i>The Summary of the activities of the Commission during FY 2012-13:</i> .....	<i>1</i>
<b>CHAPTER-I ORGANISATIONAL SETUP &amp; ADMINISTRATION</b> .....	<b>3</b>
1.1 The Commission: .....	3
1.2 Functions and Duties of the Commission: .....	3
1.3 Infrastructure: .....	4
1.4 Organizational structure: .....	5
1.5 Staffing Position: .....	6
1.6 Administration (Human Resource Development): .....	8
1.7 State Advisory Committee: .....	8
1.8 State Co-ordination Forum:.....	9
1.9 Southern Electricity Regulators Forum meetings: .....	9
1.10 Forum of Indian Regulators meetings: .....	10
1.11 Forum of Regulators meetings: .....	10
1.12 South Asia Forum for Infrastructure Regulation meetings:.....	11
<b>CHAPTER-II LICENCING &amp; INVESTMENT APPROVALS</b> .....	<b>12</b>
2.1 Licences: .....	12
2.2 Exemptions: .....	12
2.3 Monitoring the Licensees' Performance: .....	12
2.4 Restriction & Control Orders: .....	12
2.5 Investment approval - Transmission schemes: .....	13
2.6 Power Purchase Agreements (PPAs): .....	15
<b>CHAPTER-III TARIFFS &amp; DIRECTIVES</b> .....	<b>16</b>
3.1 ARR filings of Discoms: .....	16
3.2 ARR approved by the Commission for the FY 2013-14: .....	16
3.3 The RESCOs Orders for FY 2013-14: .....	18
3.4 Fuel Surcharge Adjustment Orders: .....	18
3.5 Cross Subsidy Surcharge and Additional Surcharge Orders: .....	18
3.6 Other Matters related to Tariff: .....	19
<b>CHAPTER-IV LEGAL MATTERS &amp; REGULATIONS</b> .....	<b>21</b>
4.1 Legal matters: .....	21
4.2 Regulations:.....	27
<b>CHAPTER-V CONSUMER ADVOCACY &amp; RIGHT TO INFORMATION</b> .....	<b>28</b>
5.1 Consumer Advocacy:.....	28
5.2 Standards of Performance (SoP) of Discoms:.....	28
5.3 The Forum for Redressal of Consumer Grievances: .....	30
5.4 Vidyut Ombudsman: .....	31
5.5 Consumer Assistance Cell in the Commission: .....	31
5.6 Consumer Day:.....	31
5.7 Consumer Participation in Regulatory Decision:.....	32
5.8 Implementation of Right to Information Act, 2005:.....	33
<b>CHAPTER-VI ACCOUNTS &amp; AUDIT</b> .....	<b>35</b>
6.1 Grant in Aid: .....	35
6.2 Capital Expenditure:.....	35
6.3 Collection of annual fees from Licensees and for grant of exemptions: .....	35
6.4 Books of Account and Other Records:.....	35
6.5 Financial Statements: .....	35
6.6 Audit of Accounts: .....	35
Audit Certificate-cum-Separate Audit Report of the Comptroller & Auditor General of India on the Annual Accounts of Andhra Pradesh Electricity Regulatory Commission for the year ended 31 <sup>st</sup> March 2013.....	36

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ANNEXURE TO SEPARATE AUDIT REPORT 2012 - 13 .....	38
Schedule-A (Salaries) .....	43
Schedule-B (Traveling Allowances) .....	43
Schedule-C (Retirement Benefits) .....	44
Schedule-D (Office Expenses) .....	44
Schedule-E (Assets) .....	45
Schedule-G (Deposits and Advances).....	46
Schedule-H (Loans and Advances) .....	46
Schedule-K (Cash and Bank Balances).....	46
Depreciation (adopted rates) .....	47
NOTES ON ACCOUNTS 2012-13 .....	48

## Abbreviations

A&G	Administration & General
A.P./AP	Andhra Pradesh
AB Cable	Aerial Bunched Cable
Act/EA	The Electricity Act, 2003
APCPDCL	Central Power Distribution Company of Andhra Pradesh Limited
APDDCF Ltd.	Andhra Pradesh Dairy Development Cooperative Federation Limited
APEPDCL	Eastern Power Distribution Company of Andhra Pradesh Limited
APERC	Andhra Pradesh Electricity Regulatory Commission
APGENCO	Andhra Pradesh Power Generation Corporation Limited
AMCOSA	Andhra Medical College Old Students Association
APNPDCL	Northern Power Distribution Company of Andhra Pradesh Limited
APPCC	Andhra Pradesh Power Coordination Committee
APSPDCL	Southern Power Distribution Company of Andhra Pradesh Limited
APTRANSCO	Transmission Corporation of Andhra Pradesh Limited
ARR	Aggregate Revenue Requirement
ATE/APTEL	Appellate Tribunal for Electricity
CAG	Comptroller and Auditor General of India
CBR	APERC (Conduct of Business) Regulations, 1999
CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission
CGRF	The Forum for Redressal of Consumer Grievances
CMD	Chairman & Managing Director/ Contracted Maximum Demand
Cr.	Crore
D/C or DC	Double Circuit
DB	Distribution Business
DISCOM	Distribution Company/Distribution Licensee
Dr.MCR HRD	Dr.Marri Channa Reddy Human Resource Department Institute of Andhra Pradesh
DSM	Demand Side Management
EHT	Extra High Tension
EPSS	Expensive Power Supply Scheme
ERC	Electricity Regulatory Commission/ Expected Revenue from Charges
FICCI	Federation of Indian Chamber of Commerce and Industry
FOIR	Forum of Indian Regulators
FOR	Forum of Regulators
FSA	Fuel Surcharge Adjustment
FY	Financial Year
G.O.	Government Order
GCV	Gross Calorific Value
GIS	Geographic Information System
GoAP	Government of Andhra Pradesh
GPS	Global Positioning System
HP	Horse Power
HT	High Tension
HVDS	High Voltage Distribution System
I.A.	Interlocutory Application
ICT	Interconnection Transformer
InWEA	Indian Wind Energy Association
IPP	Independent Power Producer
IT	Information Technology
IWPA	Indian Wind Power Association
JBIC	Japan Bank of International Cooperation
kV	Kilo-Volt

kVA	Kilo-Volt-Ampere
kW	Kilo-Watt
kWh	Kilo-Watt-hour
LAN	Local Area Network
LILO	Line In Line Out
LT	Low Tension
MoP	Ministry of Power
MU	Million Units
MW	Mega Watt
MYT	Multi-Year-Tariff
NCE	Non-Conventional Energy
NEDCAP	Non-convention Energy Development Corporation of Andhra Pradesh Limited
NGO	Non-Governmental Organization
NREDCAP	New & Renewable Energy Development Corporation of Andhra Pradesh Limited
NTPC	National Thermal Power Corporation Limited
O&M	Operation & Maintenance
O.P.	Original Petition
PGCIL	Power Grid Corporation of India Limited
PPA	Power Purchase Agreement
PWS	Public Water Scheme
QoS	Quality of Service
R&C	Restriction & Control
R.P.	Review Petition
REC	Renewable Energy Certificate
RESCO	Rural Electric Supply Cooperative Society
RGGVY	Rajiv Gandhi Grameen Vidyutikaran Yojana
RLNG	Re-gasified Liquefied Natural Gas
RMD	Recorded Maximum Demand
RoE	Return on Equity
RPPO	Renewable Power Purchase Obligation
Rs.	Indian Rupees
RTI	Right to Information
RTPP	Rayalaseema Thermal Power Plant
SAC	State Advisory Committee
SERC	State Electricity Regulatory Commission
SERF	Southern Electricity Regulators Forum
SI	System Improvement
SLDC	State Load Despatch Centre
SLM	Straight Line Method
SoP	Standards of Performance
T&D	Transmission & Distribution
T.A.	Traveling Allowance
Temp.	Temporary
u/s	Under Section
ULDC	Unified Load Despatch and Communication
URL	Uniform Resource Locator
VCB	Vacuum Circuit Breaker
W	Watt
WDV Method	Written Down Value Method

## **EXECUTIVE SUMMARY**

The Andhra Pradesh Electricity Regulatory Commission (APERC) presents the Annual Report for the 14<sup>th</sup> functional financial year ended 31<sup>st</sup> March, 2013 duly incorporating the Summary of Activities together with the Audit Certificate-cum-Separate Audit Report of the Comptroller & Auditor General of India (CAG) on the Annual Accounts of the Commission under sections 104 & 105 of the Electricity Act, 2003 (Act).

### **The Summary of the activities of the Commission during FY 2012-13:**

- i) No fresh licences/exemptions were granted during 2012-13.
- ii) The number of petitions/applications disposed by the Commission is as given below:

Sl. No.	Petitions	Disposed
1)	Original Petitions	89 Nos including 6 Nos. in admission stage
2)	Review Petitions	9 Nos including 6 Nos. in admission stage
3)	Interlocutory Applications	24 Nos

- iii) The Commission accorded approval for various Transmission Investment schemes of total value Rs.2286.71 crore.
- iv) The Commission accorded consent u/s 21(4)(b) of the Reform Act, for PPAs of Discoms for purchase of 235 MW power from various Non-Conventional Energy (NCE) projects.
- v) The Commission reviewed the Quality of Service (QoS) data submitted by the Discoms in terms of their overall Standards of Performance (SoP).
- vi) The Commission accorded approval to Discoms vide proceedings No. Secy/DD(Trans)/Short-Term Power(2012-13)/04/2012, dated 07.05.2012 to procure the requirement of 13,281.35 MUs, to the tune of monthly energy quantities mentioned in the Tariff Order 2012-13, through short term purchases during June 2012 to March 2013 limiting to the maximum capacity of 2000 MW.
- vii) The Commission imposed Restriction & Control (R&C) measures and issued orders from time to time as contemplated u/s 23 of the Act in view of the power shortage scenario prevailed.
- viii) The Commission issued orders vide proceedings No.APERC/Secy/07/2012-13, dated 15.06.2012 for the revision of tariff w.e.f. 01.04.2012 in respect of consumers falling under LT-I(B) category with contracted load above 500 Watt and monthly consumption upto 100 units in lieu of additional subsidy provided by GoAP.
- ix) In pursuant to the recommendation made by the GoAP, the Commission has extended the exemption from the application of provisions of Section 12 of the Act granted by order No.46, dated 15.06.2004 to the four RESCOs viz., Anakapally, Cheepurupally, Siricilla and Kuppam; for further period of one year from 01.04.2012 to 31.03.2013 vide proceedings No.Secy/10/2012, dated 14.07.2012.
- x) The Commission in exercise of the powers conferred u/s 61(h),62, 86(1)(a),86(1)(b) and 86(1)(e) of the Act, determined the preferential generic levelized tariff over 25 years for Wind Power Generation Projects

in the State of Andhra Pradesh which enter into PPAs between the date of issue of the order i.e., 15.11.2012 and 31.03.2015 as Rs.4.70/unit.

- xi) The Commission accorded approval for an Expensive Power Supply Scheme (EPSS) vide proceedings No.APERC/Secy/22/2012-13, dated 03.01.2013 based on procurement of expensive power using RLNG for state IPPs.
- xii) The Commission nominated the persons having familiar with Consumer Affairs with a service motto, as 4<sup>th</sup> Member of CGRF of the respective Discoms for period of two years vide proceedings No.APERC/Secy/DD(CA)/F:S-324(B)/06/2012-13, dated 21.03.2013.
- xiii) The Retail Supply Tariffs for the year 2013-14 to take effect from 1<sup>st</sup> April, 2013 were determined vide Tariff Order dated 30.03.2013. For the improvement of system operations and financials of the Licensees, 20 fresh directives on various parameters/issues were issued.
- xiv) On 30.03.2013, the Commission passed orders on the ARR/ERC filings made by RESCOs for the FY 2013-14.

## CHAPTER-I ORGANISATIONAL SETUP & ADMINISTRATION

### 1.1 The Commission:

- 1.1.1 The Andhra Pradesh Electricity Regulatory Commission (hereinafter called “APERC” or “the Commission”) was constituted vide G.O.Ms.No.65, Energy (Power III) dated 31.03.1999 as an independent statutory body corporate with perpetual succession under the provisions of Andhra Pradesh Electricity Reform Act, 1998 [Reform Act].
- 1.1.2 The Commission comprises a Chairman and two Members, appointed by the Government of Andhra Pradesh (GoAP) as per the selection procedure prescribed in the Reform Act. The Commission became operational w.e.f. 3<sup>rd</sup> April, 1999.
- 1.1.3 The Government of India enacted the Act [the Act] came into force w.e.f. 10.06.2003, to consolidate the laws relating to generation, transmission, distribution, trading and use of electricity and generally for taking measures conducive to development of electricity industry, promoting competition therein, protecting interest of consumers and supply of electricity to all areas, rationalization of electricity tariff, ensuring transparent policies regarding subsidies, promotion of efficient and environmentally benign policies, constitution of Central Electricity Authority (CEA), Regulatory Commissions and establishment of Appellate Tribunal and for matters connected therewith or incidental thereto. While repealing the three earlier Acts viz., the Indian Electricity Act, 1910, the Electricity (Supply) Act, 1948 and the Electricity Regulatory Commissions Act, 1998, the Act saved the provisions of the Reform Act, not inconsistent with the provisions of the Act, will continue to apply in the State of Andhra Pradesh.
- 1.1.4 During the financial year 2012-13, *Sri A.Raghotham Rao*, rendered his services as Chairman, *Sri C.R.Sekhar Reddy*, rendered his services as Member (Finance) and *Sri R.Ashoka Chari*, rendered his services from 03.05.2012 onwards as Member.

### 1.2 Functions and Duties of the Commission:

Section 86 of the Act enumerates the functions of the State Electricity Regulatory Commission as:

- 1) the Commission shall discharge the following functions, namely:-
  - (a) To determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be within the State:  
  
Provided that where open access has been permitted to a category of consumers u/s 42, the Commission shall determine only the wheeling charges and surcharge thereon, if any, for the said category of consumers;
  - (b) To regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State;



- (c) To facilitate intra-State transmission and wheeling of electricity;
  - (d) To issue licences to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State;
  - (e) To promote cogeneration and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person, and also specify for purchase of electricity from such sources, a percentage of the total consumption of electricity in the area of a distribution licensee;
  - (f) To adjudicate upon the disputes between the licensees and generating companies and to refer any dispute for arbitration;
  - (g) To levy fee for the purposes of the Act;
  - (h) To specify State Grid Code consistent with the Grid Code specified by CERC having regard to Grid Standards.
  - (i) To specify or enforce standards with respect to quality, continuity and reliability of service by licensees; and
  - (j) To fix the trading margin in the intra-State trading of electricity, if considered, necessary;
  - (k) To discharge such other functions as may be assigned under the Act.
- (2) The Commission shall advise the State Government on all or any of the following matters, namely:-
- (i) Promotion of competition, efficiency and economy in activities of the electricity industry.
  - (ii) Promotion of investment in electricity industry;
  - (iii) Reorganization and restructuring of electricity industry in the State;
  - (iv) Matters concerning generation, transmission, distribution and trading of electricity or any other matter referred to the Commission by the State Government.
- (3) The Commission shall ensure transparency while exercising its powers and discharging its functions.
- (4) In discharge of its functions, the Commission shall be guided by the National Electricity Policy, National Electricity Plan and Tariff Policy published under sub-section (2) of section 3 of the Act.

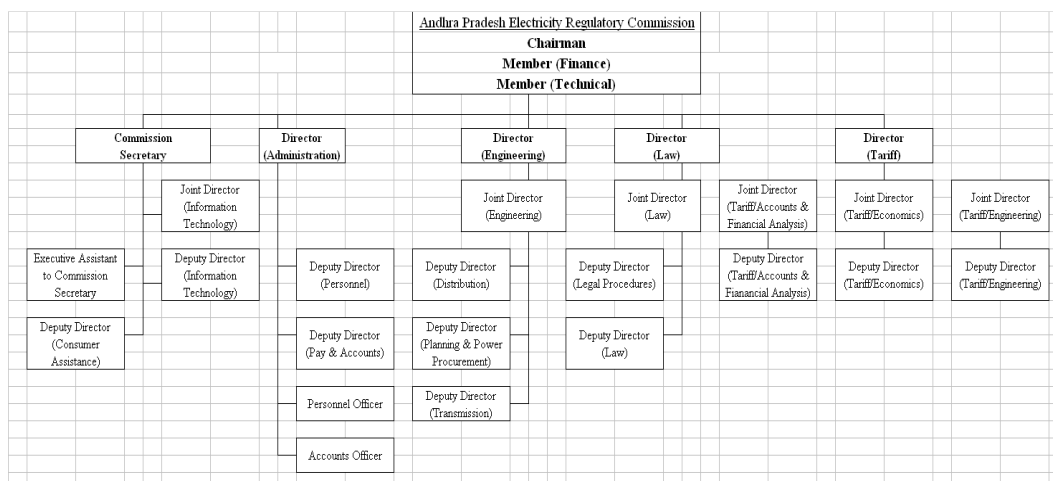
### 1.3 **Infrastructure:**

1.3.1 **Office Building:** The Commission has its office at rented premises at 11-4-660, 4<sup>th</sup> & 5<sup>th</sup> Floors, Singareni Bhavan, Red Hills, Hyderabad 500004 with court hall for conducting hearings on petitions and appeals, conference hall for conducting meetings and library for access of records, information and literature.

1.3.2 **Local Area Network (LAN):** All the Desktop Computer systems installed

in the Commission's office are connected through a Local Area Network (LAN) enabling for access to any reference information and sharing of data. LAN enables information access at various locations more so in Conference Hall during the meetings. The necessary peripheral hardware together with standard software items have also been provided in the office for increasing the efficacy and compatibility. The Commission has its own inbuilt soft ware designed & maintained by in-house IT wing, viz., **Tappal Movement**, etc., for easy indentifying and locating the movement of the Tappal received.

- 1.3.3 **Intranet:** The Commission intranet service is an endeavor to make information available to all the users. It provides access to websites of other ERCs & organizations, updates from ERCs, daily Newspaper clippings, daily Grid Reports, Hearing Schedule. All useful information is made available to the users. It also houses IP Messenger, a user friendly application which helps users communicate and transfer files which makes sharing of information easy. It provides a means to house data for common use.
- 1.3.4 **Website (Internet):** The website of APERC designed & maintained by Information Technology wing of the Commission, in full form is operational from 15.08.2000 with URL address [www.aperc.gov.in](http://www.aperc.gov.in) [formerly [www.ercap.org](http://www.ercap.org)]. All acts, decisions and orders of the Commission are being uploaded in the website from time to time. Also, it is used for announcing the public hearings, hearing schedules, public notices, press releases, concept papers, regulations and petitions. It also provides information on Consumer Grievances Redressal Forums (CGRFs) and Vidyut Ombudsman and guides the consumer for redressal of their grievances. Further, the details regarding Right to Information Act, 2005 are uploaded and regularly updated from time to time to provide transparency, easy access and wide publicity to consumers and other stakeholders.
- 1.3.5 **Library:** Various books, periodicals, law journals and other documents pertaining to the electricity sector as required from time to time were procured during the year.
- 1.3.6 **Daily Newspaper Clipping Service:** In order to keep the Commission abreast with the latest developments in the power sector within and outside the State, a daily newspaper clipping service was maintained in the office and put up to the Commission for perusal and suitable action.
- 1.4 **Organizational structure:**  
The Organizational chart of the Commission is as given below:



## 1.5 Staffing Position:

1.5.1 The services of the Commission employees are governed by APERC (Method of Recruitment and Conditions of Service of Officers and Staff) Regulation, 1999 [Regulation No.3 of 1999] notified on 22.07.1999. As against the sanctioned strength, 46 personnel are in position as on 31.03.2013. The Staffing position as on 31.03.2013 is as given below:

Sl. No.	Designation	Sanctioned Strength	Filled in	Vacant	Name of the Incumbent as on 31.03.2013 S/Sri/Smt.
1	Commission Secretary	1	1		M.D.Manohar Raju
2	Director/Engineering	1		1	L.Manohar Reddy <sup>FAC</sup>
3	Director/Law	1	1		K.Sanjeevarao Naidu
4	Director/Tariff	1	1		L.Manohar Reddy
5	Director/ Administration	1	1		C.Ramakrishna
6	Adviser to Commission	3		3	-
7	Joint Director/ Engineering	1		1	-
8	Joint Director/Law	1		1	-
9	Joint Director/Tariff (Accounts & Financial Analysis)	1		1	-
10	Joint Director/Tariff (Economics)	1		1	-
11	Joint Director/Tariff (Engineering)	1		1	-
12	Joint Director/ Information Technology	1	1		Umakanta Panda
13	Deputy Director/ Transmission	1	1		A.V.L.K.Jagannadha Sarma
14	Deputy Director/ Distribution	1	1		K.Sreedhar Reddy
15	Deputy Director/ Planning & Power Procurement	1	1		P.Solomon Herme

Sl. No.	Designation	Sanctioned Strength	Filled in	Vacant	Name of the Incumbent as on 31.03.2013 S/Sri/Smt.
16	Deputy Director / Legal Procedure	1	1		Dr. A.Srinivas
17	Deputy Director / Law	1	1		N.Nagaraj
18	Deputy Director / Tariff (Accounts & Financial Analysis)	1	1		K.Hari Prasad
19	Deputy Director / Tariff (Economics)	1	1		Dr. P.Rama Rao
20	Deputy Director / Tariff (Engineering)	1	1		Antaryami Sahoo
21	Deputy Director / Information Technology	1	1		P.Sarada
22	Deputy Director / Personnel	1	1		N.Bhanu Prakash
23	Deputy Director / Pay & Accounts	1		1	N.Bhanu Prakash <small>FAC</small>
24	Deputy Director / Consumer Assistance	1		1	A.V.L.K. Jagannadha Sarma <small>FAC</small>
25	Executive Assistant to Commission Secretary	1		1	A.V.L.K. Jagannadha Sarma <small>FAC</small>
26	Personnel Officer	1		1	-
27	Accounts Officer	1	1		B.Ramesh Babu
28	Private Secretary	3	2	1	S.Vilma Samuel S.John
29	Security Officer	1	1		G.V.R.Yohendra Rao
30	Junior Personnel Officer	1		1	-
31	Cashier	1		1	-
32	Steno-cum-computer Operator	8	3	5	N.Sasikala P.V.Padmaja A.Lakshman Kumar
33	Personal Assistant	5	3	2	V.M.V.R.S.Sridhar G.Surya Kumari V.K.Ratnakar
34	Clerk-cum-computer Operator	7	5	2	B.Durga Prasad P.Amarnath G.Nataraju P.V.L.Sailaja P.Vijaya Lakshmi
35	Librarian	1	1		H.G.Geetha
36	Receptionist	1	1		G.Venkateswara Rao
37	Telephone Operator	2	1	1	I.Usha Rani
38	Messenger	1	1		M.Iqbal Ansari
39	Caretaker	1	1		M.Sudarsan
40	Driver	3	2	1	C.Laxminarayana A.Rahman

Sl. No.	Designation	Sanctioned Strength	Filled in	Vacant	Name of the Incumbent as on 31.03.2013 S/Sri/Smt.
41	Office Subordinate	10	8	2	Mohammed Ali P.Anil Chand P.Ramakrishna Murthy G.Kumar P.Srinivasa Rao B.Srinivas S.Srinivasa Rao Y.Damodar Rao
42	Security Guard	7	1	6	K.Ramu
	<b>Total</b>	<b>81</b>	<b>46</b>	<b>35</b>	

1.5.2 The Commission continued to engage security staff, janitorial services and other housekeeping functions on outsourcing basis through a service provider in the interest of economy and efficiency.

#### 1.6 **Administration (Human Resource Development):**

1.6.1 The Commission continued its proactive role in enhancing the capabilities of the officers and the staff of the Commission to match the requirements of the changing scenario of the Energy Sector and to deal with regulatory issues by sponsoring them for various training programs in the country as listed below:

1.6.2 Details of Training programmes attended by Officers of APERC during the FY 2012-13 is as given below:

Sl. No	Name of the Employee & Designation S/Sri	Details of the Program		
		Programme Name	Course Duration	Conducted By
1	K.Vijay Kumar, Dy. Director (CA)	RTI Act, 2005	19 <sup>th</sup> -21 <sup>st</sup> , Apr 2012	Dr. MCR HRD, Hyderabad

#### 1.7 **State Advisory Committee:**

1.7.1 In pursuance of the provisions contained in Section 87 of the Act the Commission notified APERC (Constitution of State Advisory Committee and its functioning) Regulation, 2004 [Regulation No.2 of 2004] on 9<sup>th</sup> February, 2004.

1.7.2 The State Advisory Committee was initially constituted with 18 members for three years vide proceedings No.APERC/Secy/DD(CA)/09-01, dated 11.01.2007. After expiry of the term of the members, the Committee was re-constituted for the period 01.10.2011 to 30.09.2014 vide proceedings No.APERC/Secy/DD(CA)/F:307/03/2011, dated 30.09.2011.

1.7.3 **Objects of SAC:** Section 88 of the Act provides that the objects of the SAC shall be to advise the Commission on -

- (i) Major questions of policy;
- (ii) Matters relating to quality, continuity and extent of service provided by the licensees;
- (iii) Compliance by licensees with the conditions and requirements of their licence;

- (iv) Protection of consumer interest; and
- (v) Electricity supply and overall standards of performance by utilities.

**1.7.4 Activities of the SAC during FY 2012-13:** The meetings of the SAC were held twice during the year 2012-13, firstly on 21.09.2012 to elicit the views of the Members of SAC on the Compliance Reports pertaining to the SoPs and subsequently on 01.03.2013 to discuss the issues related to a) Retail Supply ARR/Tariff proposals of Licensees for the FY 2013-14, b) Andhra Pradesh State Solar Policy issues viz., banking, wheeling agreement, transmission & wheeling charges, cross-subsidy charges, etc., and c) ban on expansion of Units in Andhra Pradesh. The suggestions made by the members of SAC on ARR/Tariff proposals of Licensees were also considered by the Commission while finalizing the respective Retail Supply Tariff Order for 2013-14.

## **1.8 State Co-ordination Forum:**

**1.8.1** In pursuance of the provisions of subsection (4) of section 166 of the Act, State Co-ordination Forum was constituted with 18 members by the GoAP vide G.O.Ms.No.15, dated 28.01.2004 read with G.O.Ms.No.119, dated 20.09.2014 for smooth and coordinated development of the power system in the State.

**1.8.2 Meeting of the State Co-ordination Forum held during FY 2012-13:** The 7<sup>th</sup> meeting of the State Co-ordination Forum was held on 30.08.2012 during the year 2012-13. The Forum deliberated on the following agenda points:

- Performance of Power Sector during the year 2011-12.
- Status of execution of projects pertaining to the New Power Plants under APGenco, IPPs and new EHT transmission networks and the reasons for the delays in the completion of the projects.
- Status of execution of evacuation facilities for NCE projects.
- Measures taken up by the Discoms in the state for Energy Conservation and for curbing pilferage of energy.
- View of the State Transmission Utility with regard to transmission line projects to be taken up in future under Public Private Partnership.
- Initiatives taken up by APTransco with regard to 765 kV network in the State.

## **1.9 Southern Electricity Regulators Forum meetings:**

**1.9.1** The Southern Electricity Regulators Forum (SERF) is a society registered under the provisions of Karnataka Societies Registration Act, 1960. The Forum was constituted to understand and review issues specific to the Southern Region that shared similar characteristics and concerns. The Forum aims at an important coordinated role to address several issues confronting the Power Sector in order to bring in the reform in the real terms. The Chairpersons of all the four Southern State ERCs would constitute the Executive Committee and the General Body Meeting of the Forum shall be held once in 3 months on a rotation basis

**1.9.2 Hosting of 12<sup>th</sup> meeting of SERF:** The Commission, in its turn, hosted the 12<sup>th</sup> meeting of SERF, which was constituted to understand and review issues specific to the Southern Region. The Commission organized the 12<sup>th</sup> meeting of SERF on 25<sup>th</sup>-26<sup>th</sup> June, 2012 at Dr. MCR HRD Institute

of AP, Jubilee Hills, Hyderabad. The Forum has deliberated on the following agenda points.

- Compensation to be paid to the aggrieved Consumers by the Discoms in the event of non-compliance of the 'Licensees' Standards of Performance' regulation specified by state ERCs - Further steps to be taken by SERCs
- Implementing Transmission Projects in Competitive Bidding Route
- Performance Evaluation and Benchmarking of Transmission and Distribution Services
- Tariff for Small Hydro and Wind Projects
- Fuel Surcharge
- Circular of MoP to provide Deemed Open Access Status to 1 MW and above Consumers
- Scheduling of NCE based Generation

#### 1.10 **Forum of Indian Regulators meetings:**

The Forum of Indian Regulators (FOIR) is a society registered under the Societies Registration Act, to promote transparency in the working of regulatory bodies, protect consumer interest and develop consumer advocacy organizations, develop human and institutional capacities in regulatory bodies, utilities and other stakeholders, research the efficiency and effectiveness of independent regulation, provide an information base on regulatory law and practice and regulatory economics, collaborate with academic and research institutions, professional bodies and NGOs in India and internationally in areas of interest to the society. To discuss the aspects of regulatory development in the electricity reforms of various states, the Commission attended three meetings for FOIR on the following dates:

Sl.	FOIR Meeting	Date	Attended By
1)	31 <sup>st</sup> Governing Body Meeting of FOIR at Mumbai, Maharashtra	13 <sup>th</sup> Sep, 2012	Sri C.R.Sekhar Reddy, Member
2)	13 <sup>th</sup> Annual General Body Meeting at New Delhi	6 <sup>th</sup> Jun, 2012	Sri A.Raghotham Rao, Chairman Sri C.R.Sekhar Reddy, Member Sri R.Ashoka Chari, Member

#### 1.11 **Forum of Regulators meetings:**

1.11.1 In order to coordinate the activities of central and state electricity regulation, a Forum of Regulators (FOR) has been constituted by the Government of India u/s 166(2) of the Act. The FOR is responsible for harmonization, co-ordination and ensuring uniformity of approach amongst the Electricity Regulatory Commissions across the country, in order to achieve greater regulatory certainty in the electricity sector. The APERC Chairman, who is a member of the FOR, actively participated in various meetings and working groups constituted by FOR, as detailed below:

Sl.	FOR Meeting	Date	Attended By
1)	29 <sup>th</sup> Meeting of FOR at Gangtok, Sikkim	19 <sup>th</sup> -20 <sup>th</sup> Apr, 2012	Sri A.Raghotham Rao, Chairman
2)	30 <sup>th</sup> Meeting of FOR at New Delhi	6 <sup>th</sup> Jun, 2012	
3)	32 <sup>nd</sup> Meeting of FOR at New Delhi	28 <sup>th</sup> -29 <sup>th</sup> Aug, 2012	

Sl.	FOR Meeting	Date	Attended By
4)	33 <sup>rd</sup> Meeting of FOR at Port Blair, Andaman & Nicobar Islands	7 <sup>th</sup> -8 <sup>th</sup> Dec, 2012	
5)	35 <sup>th</sup> Meeting of FOR at Kolkata, West Bengal	15 <sup>th</sup> -17 <sup>th</sup> Feb, 2013	

1.11.2 APERC has hosted the 31<sup>st</sup> meeting of FOR at Visakhapatnam on 27<sup>th</sup>-28<sup>th</sup> July, 2012. The Chairman and Members of the Commission participated in the meeting.

#### 1.12 South Asia Forum for Infrastructure Regulation meetings:

The South Asia Forum for Infrastructure Regulation (SAFIR) was established in May 1999 with the support of World Bank. SAFIR aims to provide high quality capacity building and training on infrastructure regulation & related topics, in South Asia and to stimulate research on the subject by building a network of regional and international institutions & individuals that are active in the field. It also aims at facilitating effective and efficient regulation of Utility and infrastructure industries, initiate beneficial exchange of knowledge and expertise and set the trend of rapid implementation of global best practices. The Commission being the Member of the SAFIR has attended the following meeting of SAFIR.

Sl.	SAFIR Meeting	Date	Attended By
1)	19 <sup>th</sup> SAFIR Steering Committee Meeting at Dhaka, Bangladesh	9 <sup>th</sup> -10 <sup>th</sup> May, 2012	Sri R.Ashoka Chari, Member (Technical)



## CHAPTER-II LICENCING & INVESTMENT APPROVALS

### 2.1 Licences:

No fresh licences were issued during the year 2012-13.

### 2.2 Exemptions:

No fresh exemptions were granted during the year 2012-13. However, in pursuant to the recommendation made by the GoAP, the Commission has extended the exemption from the application of provisions of Section 12 of the Act granted by order No.46, dated 15.06.2004 to the four RESCOs viz., Anakapally, Cheepurupally, Sircilla and Kuppam; for further period of one year from 01.04.2012 to 31.03.2013 vide proceedings No.Secy/10/2012, dated 14.07.2012.

Further, the Commission in its order dated 18.05.2012 has extended the exemption from the application of provisions of Section 12 of the Act granted in O.P.No.07 of 1999 to M/s.Ushakiron Movies Limited.

### 2.3 Monitoring the Licensees' Performance:

The Commission conducted review meetings during the year 2012-13, with the Chairman & Managing Directors (CMDs) of the respective Discoms and also with the CMD of APTransco to review the status of implementation of various directives and orders issued by the Commission from time to time and other issues aimed at improving their operational & financial efficiency.

### 2.4 Restriction & Control Orders:

The Commission imposed Restriction & Control (R&C) measures and issued orders from time to time (given below) as contemplated u/s 23 of the Act in view of the power shortage scenario prevailed

Sl.	Date	Restriction & Control (R&C) Measures Orders and Expensive Power Supply Scheme Order
1	07.09.2012	Order on R&C measures
2	14.09.2012	Revised Order on R&C measures
3	18.09.2012	Errata to Revised Orders
4	08.10.2012	Errata to Revised orders
5	01.11.2012	Order on R&C measures
6	24.11.2012	Order-Amendment order on R&C measures
7	19.12.2012	Amendment Order on R&C Measures. Exemption to Certain Industries - Period Extended.
8	22.12.2012	Exempting certain categories from the purview of R&C Measures
9	03.01.2013	Order on "Expensive Power Supply Scheme" (EPSS)
10	09.01.2013	Amendment Order on R&C measures
11	22.01.2013	Amendment Order on R&C measures
12	01.03.2013	Order on R&C measures
13	11.03.2013	Order on R&C measures
14	28.03.2013	Order on R&C measures

**2.5 Investment approval - Transmission schemes:**

The Commission approved the investment of Rs.2286.71 crore during the year 2012-13 in the following schemes proposed by APTransco:

Sl. No.	Scheme Name	Sanction No. CRN No.APT/ TS -	Estimated Cost (Rs. crore)
1	Erection of 220/132 kV Substation at Parigi	01/2013	60.35
2	Erection of 220 kV Switching Station at Timmajipeta, Mehabubnagar Dist	02/2013	54.76
3	132 kV Substation NIMS–Hyderabad Dist	03/2013	85.36
4	132 kV Substation Lingasamudram–Prakasam Dist	04/2013	29.14
5	132 kV Substation Remalle–Krishna Dist	05/2013	26.18
6	132 kV Substation Donthanpally-Rangareddy Dist	06/2013	23.28
7	132 kV Substation Yeldurthy-Medak Dist	07/2013	17.89
8	132 kV Substation Cherivi–Chittoor Dist	08/2013	17.37
9	132 kV Substation Mogiligidda–Mehabubnagar Dist	09/2013	16.91
10	132 kV Substation Kosgi–Mehabubnagar Dist	10/2013	16.88
11	132 kV Substation Das Nagar–Nizamabad Dist	11/2013	15.66
12	132 kV Substation Mamidipally–Rangareddy Dist	12/2013	12.85
13	132 kV Line Dharmapuri–Luxxettipet LILO	13/2013	10.90
14	132 kV Line Gajwel–Chegunta LILO	14/2013	8.33
15	132 kV Substation Obulapuram–Anantapur Dist	15/2013	23.68
16	132 kV Substation Madugula-Mehabubnagar Dist	16/2013	22.09
17	132 kV Substation Padmajiwadi–Nizamabad Dist	17/2013	10.39
18	132 kV Substation G.Chodavaram–Vizianagaram Dist	18/2013	22.75
19	132 kV Substation Kamanpur–Karimnagar Dist	19/2013	15.53
20	132 kV Substation Raikal–Karimnagar Dist	20/2013	14.12
21	132 kV Substation Burugupally–Adilabad Dist	21/2013	20.71
22	132 kV Substation Yernagudem –West Godavari Dist	22/2013	18.80
23	Erection of 400 kV Bus Reactor at Vemagiri 400 kV Substation	23/2013	13.82
24	Erection of 3 <sup>rd</sup> ICT at Kalapaka 400 kV Substation	24/2013	18.75
25	Erection of 220/132 kV SS at Uppal for Metro	25/2013	89.55
26	Erection of 4 <sup>th</sup> ICT at Mamidipalli & 3 <sup>rd</sup> IC at Gajwel	26/2013	48.60
27	132 kV DC/SC Line Between 220 kV Yeddumailaram Substation–132 kV Pashamailaram Substation	27/2013	9.31
28	2x132 kV DC/SC Line Between 132 kV Gurramkonda SS-132 kV Sambepally	28/2013	12.32

Sl. No.	Scheme Name	Sanction No. CRN No.APT/ TS -	Estimated Cost (Rs. crore)
	Substation		
29	Erection of 220 kV LILO Line from 220 kV Budidampadu–Bhongir 2 <sup>nd</sup> Circuit to 220 kV Waddekottapalli Substation	29/2013	7.98
30	220 kV D/C Line from 220 kV Gunadala to 220 kV Nunna Substation	30/2013	11.54
31	Chippapally	31/2013	32.97
32	Chakrayapalem	32/2013	27.08
33	Palamakula (Rampur)	33/2013	20.14
34	Wattipally (Shadnagar)	34/2013	17.31
35	Kesinenipally	35/2013	19.05
36	Narmetta	36/2013	18.68
37	Veldurthy (Uppalapadu)	37/2013	15.59
38	Doulthabad	38/2013	21.80
39	Yerrabelli,	39/2013	13.71
40	Keshampet	40/2013	18.49
41	Alwalpad	41/2013	14.70
42	SCCL's Jaipur Evacuating Line-400 KV Quad Moose D/C 164 km from jaipur - Gajwel	42/2013	530.00
43	Evacuation of power from RTPP Stage-IV (1x600 MW) 400 kV Twin Moose D/C Line – 210 km	43/2013	339.00
44	Erection of single circuit 220 kV LILO Line to Moulali SS from 220 kV Ghanapur-Malkaram D/C Line	44/2013	164.00
45	2 <sup>nd</sup> circuit stringing on existing 220 kV DC/SC Line from 220 kV Ramagundam SS to 220 kV Mandamarri Bellampally SS	45/2013	10.67
46	(i) 132/33 kV SS at N.V.Puram in Khammam Dist	46/2013	18.01
47	(ii) 132/33 kV SS at Waterworks in Karimnagar Dist	47/2013	18.55
48	Augmenting PTR capacities in 11 (4+7) existing EHT Substations,	48/2013	26.71
49	Erecting of 220/132/33 kV Substations at Gollapuram in Anantapur Dist	49/2013	65.19
50	220 kV Features at proposed 132 kV SS at Kosgi	50/2013	52.25
51	132/33 kV Substation at Arempula Khammam Dist	51/2013	19.53
52	132/33 kV Substation at Rudravaram Kurnool Dist	52/2013	14.23
53	132/33 kV Substation at Munagala Nalgonda Dist	53/2013	17.66
54	132/33 kV Substation at Palakurthy Warangal Dist	54/2013	19.63
55	132/33 kV Substation at Gannavaram Krishna.Dist	55/2013	15.96
<b>Total</b>			<b>2286.71</b>

## 2.6 Power Purchase Agreements (PPAs):

The Commission has given consent u/s 21(4)(b) of the Reform Act, for the following PPAs of Discoms for purchase of 235 MW power from various NCE projects:

Sl. No.	Name of the Company	Capacity (MW)	Type of project	Date of Consent
1)	M/s Mytrah Vahu (Pennar) Pvt. Ltd. (Phase-I)	16.8	Wind	26.04.2012
2)	M/s Indian Oil Corporation Ltd.	10.5	Wind	02.05.2012
3)	M/s Vish Wind Infrastructure LLP (Phase-I) [12.8+6.4+1.6]	20.8	Wind	07.09.2012
4)	M/s Tadas Wind Energy Ltd. (Phase-I to VII) [12.8+3.2+6.4+9.6+8.0+8.0+2.4]	50.4	Wind	
5)	M/s Protectron Elctromech Pvt. Ltd.	0.8	Wind	
6)	M/s Oil Country Tubular Ltd.	0.8	Wind	20.09.2012
7)	M/s Pinakini Power Projects (P) Ltd.	6.0	Biomass	18.10.2012
8)	M/s Vishnu Vidyuth India Ltd. (formerly M/s Circars Textiles (Phase-I)	-	Bilomass	19.10.2012
9)	M/s Sukaso Ceracolors Pvt. Ltd.	1.6	Wind	22.12.2012
10)	M/s Oil Country Tubular Ltd.	0.8	Wind	04.01.2013
11)	M/s Mytrah Vahu (Pennar) Pvt. Ltd. (Phase-I)	46.2	Wind	11.01.2013
12)	M/s Khandke Wind Energy Pvt. Ltd. (Phase-I to IV) [2.4+6.4+4.0+2.4]	15.2	Wind	14.03.2013
13)	M/s Beta Wind Farm Pvt. Ltd,	50.4	Wind	
14)	M/s Indian Oil Corporation Ltd,	14.7	Wind	
<b>Total</b>		<b>235.0</b>		

## CHAPTER-III TARIFFS & DIRECTIVES

### 3.1 ARR filings of Discoms:

- 3.1.1 **Regulation for Determination of Tariff:** APERC notified Regulation No.4 of 2005 on 14.11.2005 laying down the terms and conditions for determination of tariff for Wheeling and Retail Sale of Electricity) Regulation No.4 of 2005. This regulation introduced Multi Year Tariff (MYT) framework and accordingly, each distribution licensee has to made the filings for its ARR and Tariff proposals for determination of tariff for (a) Wheeling and (b) Retail supply of electricity for a period of 5 year (called Control Period).
- 3.1.2 **Filings on Annual basis:** The Licensees expressed their inability to make filings, as per MYT fame work and instead sought the approval of the Commission to file on annual basis. The same were permitted by the Commission.
- 3.1.3 **Delay in filings:** the Licensees were to file their annual ARR and tariff proposals for the year 2013-14 by 30<sup>th</sup> November, 2012 as per statute to determine the tariff for the FY 2013-14 commencing from 1<sup>st</sup> April, 2013. The Licensees, however did not file the ARR and tariff proposals in time, explaining that the delay was due to certain unavoidable circumstances viz., delay in receipt of information of power/fuel availability, and cost thereof, from various sources, in finalization of power purchase cost projections which have material impact on the overall ARR and the measures to be adopted by the Licensees in addressing it. Licensees sought extension of time, from time to time and the Commission has granted time upto 5<sup>th</sup> January, 2013 vide letter dated 01.01.2013.
- 3.1.4 The Licensees filed the ARR and Tariff proposals for their Retail Supply business for FY 2013-14 on 05.01.2013.

### 3.2 ARR approved by the Commission for the FY 2013-14:

- 3.2.1 The summary of ARR approved by the Commission vide Retail Supply Tariff Order dated 30.03.2013 for the FY 2013-14 to be effective from 1<sup>st</sup> April. 2013 are as given below:

Sl. No.	ARR Summary (Rs. in Crores)	Commission Approved
1	Power Purchase (MU)	89934.43
2	Power Purchase cost (Rs. crs)	33626.60
3	Transmission Charges	1915.10
4	Other Charges (DB) plus Taxes on Income	6.50
5	Employee costs	2176.63
6	A&G Costs	207.39
7	Repair and Maintenance expenses	274.06
8	Provision for Bad and Doubtful Debts	0.00
9	Depreciation	1389.51
10	Return on Equity (RoE) (in %) *	16%
11	Special appropriations for Safety Measures	20.00
12	Return on Capital base and Loans balances	878.31
13	Interest and Finance charges including Supply Margin	39.92
14	Other Expenses (RSB) including Interest on	443.66

Sl. No.	ARR Summary (Rs. in Crores)	Commission Approved
	Consumer Security Deposits	
15	Less: Expenses Capitalized (O&M)	-190.69
	Less: Non-Tariff Income (DB)	-147.49
16	Total Expenses	40639.50
17	Less: Other income	0.00
18	Less: Subsidy	-6310.77
19	<b>Total ARR</b>	<b>34328.73</b>
20	Revenue from existing tariffs	34008.99
21	Revenue from Non-Tariff Income	327.74
22	Remaining Gap ( surplus(+), deficit(-) )	0.00
23	Average Power Purchase Cost (Rs/kWh) #	3.95
24	Average Cost of Supply (Rs/kWh) ^	4.43
25	Unit Purchased (MU)	89934.43
26	Units Sales (MU)	77401.74
27	T&D Losses	12532.69
28	<b>T&amp;D Losses (in Crs)</b>	<b>5023.21</b>
a)	<b>Transmission Charges</b>	<b>1915.10</b>
	Transmission Charges	1425.82
	SLDC Charges	42.10
	PGCIL Charges	420.01
	ULDC Charges	27.17

\* RoE is @ 14% in Distribution business and 2% as Supply Margin in Retail Supply business, thus totalling to 16%.

# Average Power Purchase Cost (Rs/kWh) = (Power Purchase Cost in Rs Crores + Transmission Charges in Rs Crores) x 10 / Power Purchase in MU

^ Average Cost of Supply (Rs/kWh) = Total ARR in Rs Crores x 10/Unit Sales in MU

3.2.2 The Commission in its Retail Supply Tariff Order dated 30.03.2013 has issued 20 fresh directives on the following parameters/issues for the improvement of system operations and financials of the Licensees.

- Adoption of Demand Side Management (DSM) Measures
- Unauthorised Agriculture Loads
- Determination of Sales Volumes for LT-V (Agriculture)
- T&D Losses Adopted by Discoms
- Selling Penna Cements Power in Market
- Procurement of Power from the Gas based IPPs using RLNG
- Monitoring the Cost of imported Coal procured by APGenco and NTPC
- Dependence on Imported Coal
- Quality of Domestic Coal
- Transit Losses of Coal
- Impact of Imported Coal
- Power Purchase Cost Adjustment for RPPO
- Maximum Ceiling on Power Purchase Price through Short Term Sources
- Security Deposit
- Financial Performance of Discoms
- Open Access
- Discom responses to APERC Directives
- Neutral Wire
- Implementation of SoP

- Availability of Annual Report

### 3.2.3 Highlights of the Retail Supply Tariffs for different categories of consumers for FY 2013-14.

- Telescopic system is retained.
- No hike in electricity energy charges for LT-I(A) (Domestic) Consumers i.e., having consumption upto 50 units per month @ Rs.1.45/unit.
- No hike for all the LT-V (Agriculture) consumers.

### 3.3 The RESCOs Orders for FY 2013-14:

#### 3.3.1 The Commission in its orders dated 30.03.2013 determined Bulk Supply Tariff for the RESCOs based on Revenue less method for the FYs 2013-14 to take effect from 01.04.2013 as detailed below:

Sl. No.	Name of the RESCO	FY 2013-14 (Rs./kWh)
1)	Anakapally	1.32
2)	Cheepurupally	0.55
3)	Sircilla	0.86
4)	Kuppam	0.34

### 3.4 Fuel Surcharge Adjustment Orders:

#### 3.4.1 During the FY 2012-13, the Commission issued ten (10) common orders to the Discoms in the matter of determination of Fuel Surcharge Adjustment (FSA) for all the quarters of FY 2010-11, FY 2011-12 on 20.09.2012; for quarter I of FY 2012-13 on 02.11.2012; and for quarter I of FY 2012-13 on 12.03.2013 as given below:

Sl.	Quarter	FSA Amount (Rs.in Cr.)	FSA Eligible Units (in MU)	FSA Rate (Rs./kWh)
1)	2010-11 - I	174	11469	0.1513
2)	2010-11 - II	164	11552	0.1422
3)	2010-11 - III	333	11332	0.2941
4)	2010-11 - IV	1397	11415	1.2239
5)	2011-12 - I	415	12723	0.3258
6)	2011-12 - II	1319	12745	1.0348
7)	2011-12 - III	1093	11518	0.9487
8)	2011-12 - IV	1131	11916	0.9494
9)	2012-13 - I	1740	13109	1.3275
10)	2012-13 - II	754	12134	0.6213

### 3.5 Cross Subsidy Surcharge and Additional Surcharge Orders:

#### 3.5.1 During the FY 2012-13, the Commission passed orders on 26.10.2012 in the matter of determination of Cross Subsidy Surcharge & Additional Surcharge for the FY 2007-08 to FY 2012-13 as given below:

Category/ Voltage Level	FY 2007 08				FY 2008 09				FY 2009 10				
	CP	EP	NP	SP	CP	EP	NP	SP	CP	EP	NP	SP	
<b>L.T Category</b>													
LT I Domestic	0.29	0.09	0.07	0.15					0.16	0.06	0.03	0.21	
LT II Non Domestic	2.67	2.47	1.62	2.49	2.22	2.38	1.33	2.19	1.80	1.65	1.09	2.11	
LT III (Normal)	1.61	1.44	1.51	1.75	1.31	1.39	1.13	1.73	1.00	1.27	0.78	1.22	
Industrial (SSI)	1.54	1.44	1.44	1.95	1.22	0.12	1.05	1.97	0.85	2.34	0.75	0.51	
<b>H.T Category</b>													
HT I(A) Indl.	11 kV	1.52	1.73	1.44	1.35	1.28	1.70	0.99	1.32	0.86	1.06	0.81	0.67
	33 kV	1.38	1.72	1.66	1.38	1.17	1.57	1.36	1.30	0.76	0.90	1.08	0.82
	132 kV & above	1.39	1.92	1.43	1.33	1.14	1.80	1.17	1.24	0.80	1.00	0.87	0.92
HT (I)B Ferro Alloys	11 kV								0.03				
	33 kV					0.37							
	132 kV & above		0.27			0.51	0.69			0.14	0.23		
HT II	11 kV	2.23	2.58	2.19	2.16	2.14	2.81	2.08	2.44	1.76	2.34	2.29	1.88

Category/ Voltage Level	FY 2007 08				FY 2008 09				FY 2009 10				
	CP	EP	NP	SP	CP	EP	NP	SP	CP	EP	NP	SP	
Others	33 kV	2.48	2.98	2.04	2.28	2.29	3.03	1.99	2.55	1.85	2.31	2.25	2.15
	132 kV & above	2.31	3.09	1.91		2.51	3.42	1.64		1.96	3.08	2.14	
HT V Railway Traction		1.96	1.87	1.54	1.74	1.51	1.83	1.27	1.58	1.04	1.15	1.07	1.18
HT VI Townships & Residential Colony Lighting		0.89	2.30	0.67	0.96	0.97	2.22	1.06	1.14	0.35	0.90	0.70	0.67

Category/ Voltage level	FY 2010 11				FY 2011 12				FY 2012 13				
	CP	EP	NP	SP	CP	EP	NP	SP	CP	EP	NP	SP	
<b>L.T Category</b>													
LT I Domestic		0.15	0.06	0.03	0.09	0.26	0.12	0.08	0.17	0.2	0.14	0.12	0.18
LT II	Non Domestic	1.78	1.71	1.05	2.28	1.67	1.88	1.15	1.82	1.29	1.92	0.72	1.68
	Advertising Hoardings					2.67	2.02	2.08	2.07	3.44	4.76	3.47	
LT III (Normal)		0.95	1.57	0.90	1.11	1.12	2.02	1.22	1.25	0.95	1.87	1.27	1.55
Industrial (SSI)		1.01	1.49	0.84	0.46	0.84	2.06	0.57	0.61	2.06	2.13	1.35	0.65
<b>H.T Category</b>													
HT I(A) Indl.	11 kV	1.32	1.65	1.31	1.30	1.01	1.30	1.34	1.38	1.88	2.18	1.71	1.58
	33 kV	1.25	1.49	1.31	1.50	1.21	1.33	1.36	1.69	1.72	2.00	1.78	1.69
	132 kV & above	1.20	1.86	1.22	1.41	1.12	1.91	1.28	1.52	1.43	2.26	1.70	2.28
HT I(B) Ferro Alloys	11 kV									0.34			
	33 kV	0.06	0.13		0.14					0.65	0.83		0.36
	132 kV & above	0.29	0.24			0.16	0.01			0.51	0.45		
HT II Others	11 kV	2.21	2.91	2.53	2.38	2.31	2.37	2.61	2.46	2.65	3.29	3.31	2.87
	33 kV	2.27	2.70	2.32	2.55	2.31	2.36	2.26	2.47	2.72	3.26	3.06	2.71
	132 kV & above	1.82	3.32	2.29		2.00	2.34	2.25		2.61	2.80	2.95	
HT III Airports	11 kV									2.27	2.73	2.51	2.22
	33 kV									2.22	2.63	2.42	2.20
	132 kV & above									2.02	2.53	2.33	2.28
HT V Railway Traction		1.09	1.36	1.30	1.42	1.23	0.87	1.37	0.74	1.31	1.67	1.50	1.26
HT VI Townships & Residential Colony Lightings	11 kV	0.18	0.83	0.71	0.78	2.15	1.49	1.43	1.73	0.61	1.03	0.86	2.15
	33 kV	0.17	0.81	0.71	0.64	1.96	2.85	2.07		0.93	3.91	1.08	
	132 kV & above			0.71				1.69				0.76	

3.5.2 The Additional Surcharge (Rs./KVA/month) at different voltages, computed on basis of 10% on Wheeling charges, in respect of different Discoms applicable for FY 2012-13, as given below:

APCPDCL			APEPDCL			APNPDCL			APSPDCL		
33 kV	11 kV	LT	33 kV	11 kV	LT	33 kV	11 kV	LT	33 kV	11 kV	LT
3.27	17.48	45.13	2.11	17.18	44.84	1.27	13.1	21.38	2.96	16.16	19.37

### 3.6 Other Matters related to Tariff:

3.6.1 The Commission accorded approval to Discoms vide proceedings No. Secy/DD(Trans)/Short-Term Power(2012-13)/04/2012, dated 07.05.2012 to procure the requirement of 13,281.35 MUs, to the tune of monthly energy quantities mentioned in the Tariff Order 2012-13, through short term purchases during June 2012 to March 2013 limiting to the maximum capacity of 2000 MW.

3.6.2 The Commission issued orders vide proceedings No.APERC/Secy/07/2012-13, dated 15.06.2012 for the revision of tariff w.e.f. 01.04.2012 in respect of consumers falling under LT-I(B) category with contracted load above 500 Watt and monthly consumption upto 100 units in lieu of additional subsidy provided by GoAP.

3.6.3 The Commission in exercise of the powers conferred u/s 61(h),62, 86(1)(a),86(1)(b) and 86(1)(e) of the Act, determined the preferential generic levelized tariff over 25 years for Wind Power Generation Projects in the State of Andhra Pradesh which enter into PPAs between the date of issue of the order i.e., 15.11.2012 and 31.03.2015 as Rs.4.70/unit.



- 3.6.4 The Commission in its order dated 22.05.2012, dismissed the Review Petition R.P.No.1 of 2012 in O.P. Nos 2 to 5 of 2011 filed by the Indian Railways seeking reduction of Railway traction tariff stating that the tariff was hiked indirectly (kVAh tariff).
- 3.6.5 M/s Abhijeet Ferro Tech filed petition against the Tariff Order 2012-13, in the APTEL seeking separate tariff at 220 kV voltage level. The case was disposed in favour of the Commission.

## CHAPTER-IV LEGAL MATTERS & REGULATIONS

### 4.1 Legal matters:

- 4.1.1 **Receiving Officer:** In terms of Clause 12 of APERC (Conduct of Business) Regulations, 1999 (CBR) [Regulation No.2 of 1999], the Commission in its approval order dated 23.06.2004, designated Deputy Director (Law) as Receiving Officer and in his absence, Deputy Director (Legal Procedure) as the Receiving Officer. Procedure for process of petitions/objections/applications received by the Receiving Officer were specified in the proceedings No.Secy/02/2010 dated 13.04.2010.
- 4.1.2 **The Advocate on Record:** The Commission has appointed *Sri K.V.Mohan* as the Advocate on Record and Regular Counsel for the APERC to handle the work in respect of the appeals being preferred before the Hon'ble Supreme Court and before Hon'ble Appellate Tribunal for Electricity (APTEL) by or against the Commission vide proceedings No.APERC/Secy/No.26/2002, dated 24.04.2002 and No.APERC/Secy/No.06/2006, dated 23.09.2006 respectively. The term of Advocate on Record was extended from time to time by various proceedings, during the year, the term of Advocate on Record was extended from 01.11.2012 to 31.12.2012 by proceedings No.APERC/Secy/D(L) No.17 of 2012, dated 08.11.2012. Subsequently, vide proceedings No.APERC/Secy/D(L) No.1 of 2013, dated 18.01.2013 from 01.01.2013 to 31.10.2013.
- 4.1.3 **The Standing Legal Counsel:** The Commission appointed *Sri P.Sri Raghu Ram*, Advocate as Standing Legal Counsel to APERC for a period of 3 years in proceedings No.APERC/Secy/F4/No.41, dated 01.08.2001. The term of counsel was extended from time to time by various proceedings, and by proceedings No.APERC/Secy/D(L)/No.10 dated 11.10.2010 for a further period beyond 30.09.2010 and upto 30.09.2012. Further, in proceedings No.APERC/Secy/D(L) No.03, dated 18.04.2012 the standing counsel is retained by the Commission as Senior Counsel for the Commission read with further modification proceedings dated 15.06.2012.
- 4.1.4 In accordance with the directions issued by the Hon'ble Tribunal for Electricity (APTEL) u/s 121 of the Act vide proceedings No.Secy/02/2012, dated 11.04.2012 the Commission has issued certain instruction in Conduct of Proceedings of the Commission.
- 4.1.5 **Orders Passed by the Commission during FY 2012-13:** The number of Original Petitions (O.Ps.), Review Petitions (R.Ps.) and Interlocutory Applications (I.As.) disposed by the Commission during the year 2012-13 is as given below:

Sl. No.	Petitions	Disposed
1)	Original Petitions	89 Nos including 6 Nos. in admission stage
2)	Review Petitions	9 Nos including 6 Nos. in admission stage
3)	Interlocutory Applications	24 Nos

- 4.1.6 The Commission has issued a total of 94 orders during the Financial Year 2012-13.

Sl.	Description	No. of Orders
1	Annual Revenue Requirements (ARR) Orders	6 Nos
2	Fuel Surcharge Adjustment (FSA) Orders	10 Nos
3	Restriction & Control (R&C) Measures Orders and Expensive Power Supply Scheme Order	14 Nos
4	Cross Subsidy Surcharge & Additional Surcharge Orders	7 Nos
5	Other Orders	60 Nos
<b>Total</b>		<b>94 Nos</b>

4.1.7 All acts, decisions and orders of the Commission were from time to time uploaded in website [www.aperc.gov.in](http://www.aperc.gov.in). The details of orders passed by the Commission during FY 2012-13 are as given below:

Sl.	Date	Annual Revenue Requirement [ARR] Orders
1	15.06.2012	The Commission issued orders vide proceedings No.APERC/Secy/07/2012-13, dated 15.06.2012 for the revision of tariff w.e.f. 01.04.2012 in respect of consumers falling under LT-I(B) category with contracted load above 500 Watt and monthly consumption upto 100 units in lieu of additional subsidy provided by GoAP.
2	30.03.2013	Retail Supply Tariff Order for FY 2013.14 in O.P.Nos.01 of 2013 (APEPDCL); 02 of 2013 (APSPDCL); 03 of 2013 (APNPDCL) and 04 of 2013 (APCPDCL)
3	30.03.2013	Commission issued orders in O.P.No.05 of 2013 (Anakapalle RESCO Ltd.)
4	30.03.2013	Commission issued orders in O.P.No.07 of 2013 (Cheepurupalli RESCO Ltd.)
5	30.03.2013	Commission issued orders in O.P.No.06 of 2013 (Siricilla RESCO Ltd.)
6	30.03.2013	Commission issued orders in O.P.No.10 of 2013 (Kuppam RESCO Ltd.)

Sl.	Date	Fuel Surcharge Adjustment (FSA) Orders
1	20.09.2012	FSA orders for 1 <sup>st</sup> Quarter of FY 2010-11 in O.P.Nos 28 to 31 of 2012
2	20.09.2012	FSA orders for 2 <sup>nd</sup> Quarter of FY 2010-11 in O.P.Nos 32 to 35 of 2012
3	20.09.2012	FSA orders for 3 <sup>rd</sup> Quarter of FY 2010-11 in O.P.Nos 36 to 39 of 2012
4	20.09.2012	FSA orders for 4 <sup>th</sup> Quarter of FY 2010-11 in O.P.Nos 40 to 43 of 2012
5	20.09.2012	FSA orders for 1 <sup>st</sup> Quarter of FY 2011-12 in O.P.Nos 44 to 47 of 2012
6	20.09.2012	FSA orders for 2 <sup>nd</sup> Quarter of FY 2011-12 in O.P.Nos 48 to 51 of 2012
7	20.09.2012	FSA orders for 3 <sup>rd</sup> Quarter of FY 2011-12 in O.P.Nos 52 to 55 of 2012
8	20.09.2012	FSA orders for 4 <sup>th</sup> Quarter of FY 2011-12 in O.P.Nos 56 to 59 of 2012
9	02.11.2012	FSA order for First Quarter (April 2012 - June 2012) of FY 2012-13 in O.P. Nos 64 to 67 of 2012

Sl.	Date	Fuel Surcharge Adjustment (FSA) Orders
10	12.03.2013	FSA order for 2 <sup>nd</sup> Quarter (Jul'12 - Sep'12) of FY 2012-13 in O.P.Nos 80 to 83 of 2012

Sl.	Date	Restriction & Control (R&C) Measures Orders and Expensive Power Supply Scheme Order
1	07.09.2012	Order on R&C measures
2	14.09.2012	Revised Order on R&C measures
3	18.09.2012	Errata to Revised Orders
4	08.10.2012	Errata to Revised orders
5	01.11.2012	Order on R&C measures
6	24.11.2012	Order-Amendment order on R&C measures
7	19.12.2012	Amendment Order on R&C Measures. Exemption to Certain Industries - Period Extended.
8	22.12.2012	Exempting certain categories from the purview of R&C Measures
9	24.12.2012	Exempting Seasonal Industries from the purview of R&C Measures
10	03.01.2013	Order on Expensive Power Supply Scheme (EPSS)
11	09.01.2013	Amendment Order on R&C measures
12	22.01.2013	Amendment Order on R&C measures
13	01.03.2013	Order on R&C measures
14	11.03.2013	Order on R&C measures
15	28.03.2013	Order on R&C measures

Sl.	Date	Cross Subsidy Surcharge & Additional Surcharge Orders
1	26.10.2012	Orders in the matter of determination of Cross Subsidy Surcharge & Additional Surcharge for the years 2007-08 in O.P.Nos.05 of 2007
2	26.10.2012	Orders in the matter of determination of Cross Subsidy Surcharge & Additional Surcharge for the years 2008-09 in O.P.No.73 of 2012 (Suo motu)
3	26.10.2012	Orders in the matter of determination of Cross Subsidy Surcharge & Additional Surcharge for the years 2009-10 in O.P.No.74 of 2012 (Suo motu)
4	26.10.2012	Orders in the matter of determination of Cross Subsidy Surcharge & Additional Surcharge for the years 2010-11 in O.P.No.75 of 2012 (Suo motu)
5	26.10.2012	Orders in the matter of determination of Cross Subsidy Surcharge & Additional Surcharge for the years 2011-12 in O.P.No.76 of 2012 (Suo motu)
6	26.10.2012	Orders in the matter of determination of Cross Subsidy Surcharge & Additional Surcharge for the years 2012-13 in O.P.No.77 of 2012 (Suo motu)

Sl.	Date	Other Orders
1	30.04.2012	Orders in O.P.No.9 of 2010 filed between GMR Hyderabad International Airport and APCPDCL.

Sl.	Date	Other Orders
2	03.05.2012	Order in I.A.No.4 of 2010 in O.P.No.42 of 2009 between APPCC-APTransco, Discoms & M/s.Lanco Kondapalli Power Ltd.
3	14.05.2012	Order in O.P.(SR).No.30 of 2010 between Sri.Ch.Venkateswarlu and Discoms.
4	14.05.2012	Order in R.P.(SR).No.47 of 2010 between M/s.Sneha Engineering Equipment (P) Ltd and APCPDCL.
5	16.05.2012	Order in O.P.(SR).No.16 of 2011 between Indian Wind Power Association (IWPA) and NEDCAP, APCPDCL, APTransco.
6	17.05.2012	Order in R.P.(SR).No.46 of 2011 in O.P. (SR). No.23/2010 between Sri.Ch.Venkateswarlu and APTransco, Dept. of Energy and Discoms
7	19.05.2012	Order in I.A. No.4 of 2011 & I.A. No.10 of 2011 in O.P. No.15 of 2009 between APGenco and Discoms.
8	22.05.2012	Order in R.P.No.1 of 2012 in O.P.Nos.2 to 5 of 2011 between Union of India South Central Railway, Chief Electrical Engineer Southern Railway, Chief Electrical Engineer East Coast Railway and Discoms.
9	11.07.2012	Order in O.P.No.7 of 2012 between Indian Wind Energy Association (InWEA) and APTransco.
10	27.08.2012	Order in O.P.(SR).No.71 of 2011 between M/s.GMR Vemagiri Power Generation Limited and APTransco, Discoms & State of AP through its Principal Secretary (Energy).
11	27.08.2012	Order in O.P.(SR).No.35 of 2011 between APTransco, Discoms & State of AP through its Principal Secretary (Energy) and M/s.GMR Vemagiri Power Generation Limited.
12	27.08.2012	Order in O.P.(SR).No.11 of 2012 between M/s.GMR Vemagiri Power Generation Limited and Discoms & AP Power Coordination Committee.
13	27.08.2012	Order in R.P.No.10 of 2003 between M/s.Sagar Sugars & Allied Products Ltd and APTransco & Others.
14	31.08.2012	Order in O.P.No.58 of 2011 between M/s.Gayathri Sugars Ltd and GoAP represented by Principal Secretary, Department of Power & APNPDCCL.
15	18.09.2012	Order in O.P.No.14 of 2011 between M/s.The South Indian Sugar Mills Association Andhra Pradesh and APPCC, APTransco and Discoms.
16	20.09.2012	Order in O.P.No.16 of 2011 between M/s.GSR Sugars Pvt. Ltd and APPCC, APTransco and Discoms.
17	22.09.2012	Order in O.P.No.19 of 2011 between M/s.Jeypore Sugar Company Ltd and APPCC, APTransco and Discoms.
18	26.09.2012	Order in O.P.No.20 of 2011 between M/s.Sagar Sugars & allied Products Ltd and APPCC, APTransco and Discoms.

Sl.	Date	Other Orders
19	26.09.2012	Order in O.P.No.18 of 2011 between M/s.Empee Power Co (I) Ltd and APPCC, APTransco and Discoms
20	26.09.2012	Order in O.P.No.17 of 2011 between M/s.Nizam Deccan Sugars Ltd and APPCC, APTransco and Discoms.
21	26.09.2012	Order in O.P.No.15 of 2011 between M/s.Kakatiya Cement Sugar & Industries Ltd and APPCC,APTransco, APCPDCL, APEPDCL, APNPDCL & APSPDCL.
22	27.09.2012	Order in R.P.(SR).No.24 of 2012 in O.P.No.9 of 2010 between M/s. APCPDCL and M/s.GMR Hyderabad International Airport.
23	28.09.2012	Order in I.A.No.4 of 2012 in O.P.No.15 of 2009 between M/s. APGenco and Discoms.
24	14.11.2012	Order in R.P.No.2 of 2012 & I.A.No.1 of 2012 in O.P.(SR)No.66 of 2009 between Sri.Ch.Venkateswarlu and APSPDCL & Others.
25	15.11.2012	Order in O.P.No.13 of 2012 in the matter of determination of Wind Power Generation Tariff under Section 61(h),62,86(1)(a),86(1)(b) and 86(1)(e) of the Electricity Act,2003 between M/s.Indian Wind Energy Association (InWEA) and Discoms.
26	16.11.2012	Order in O.P.No.56 of 2011 between M/s.Hyderabad Chemicals Limited & its sister concern M/s.Hyderabad Chemical Products Limited and APCPDCL.
27	16.11.2012	Order in O.P.(SR).No.74 of 2011 between M/s.GVK Industries Limited and APTransco and Discoms & State of AP Principal Secretary (Energy).
28	16.11.2012	Order in O.P.No.63 of 2012 between M/s.K.M.Power Pvt Ltd & 5 Others and APTransco and Discoms.
29	16.11.2012	Order I.A.No.5 of 2006 in O.P.No.14 of 2006 between APCPDCL and M/s.NILE Limited.
30	16.11.2012	Order I.A.No.8 of 2006 in O.P.No.17 of 2006 between APCPDCL and M/s.Weizmann Ltd.
31	17.11.2012	Order in I.A.No.9 of 2006 in O.P.No.18 of 2006 between APCPDCL and M/s.Bharat Heavy Electricals Limited.
32	19.11.2012	Order in I.A.No.7 of 2006 in O.P.No.16 of 2006 between APCPDCL and M/s.Veeramani Biscuit Industries Limited
33	19.11.2012	Order in I.A.No.6 of 2006 in O.P.No.15 of 2006 between APCPDCL and M/s.IL&FS Wind Farms Limited.
34	22.11.2012	Order in O.P.No.27 of 2012 between M/s.SLS Power Limited and APSPDCL.

Sl.	Date	Other Orders
35	24.11.2012	Order in O.P.No.69 of 2012 between M/s.SLT Power & Infrastructure Projects Pvt. Ltd and GoAP & APCPDCL.
36	26.11.2012	Order in O.P.No.29 of 2009 between APTransco and M/s.Spectrum Power Generation Limited.
37	26.11.2012	Order in O.P.No.30 of 2009 between APTransco and Discoms and M/s.Spectrum Power Generation Limited.
38	27.11.2012	Order in O.P.No.26 of 2012 between M/s.GMR Vemagiri Power Generation Limited and APPCC, APTransco and Discoms+.
39	30.11.2012	Order in O.P.No.8 of 2011 & I.A.No.3 of 2011 between APEPDCL & M/s.Navabharat Ventures Ltd.
40	30.11.2012	Order in O.P.(SR).No.73 of 2011 between M/s.GVK Gautami Power Limited and APTransco and Discoms & State of AP through its Principal Secretary (Energy).
41	10.12.2012	Order in I.A.No.140 of 2011 & O.P.No.18 of 2009 between M/s.Lanco Kondapalli Power Private Ltd. and APPCC, APTransco and Discoms.
42	16.01.2013	Order in O.P.No.61 of 2012 between M/s.Lanco Kondapalli Power Ltd. and APPCC & others.
43	18.01.2013	Order in O.P.No.39 of 2006 & O.P.No.10 of 2008 & I.A.No.7 of 2008 between APTransco and Discoms and M/s.Spectrum Power Generation Limited, Errata Order dated 29.01.2013
44	07.02.2013	Order in O.P.No.9 of 2011 between M/s.Lanco Kondapalli Power Limited and APPCC, APTransco and Discoms
45	08.02.2013	Order in I.A.No.4 of 2013 in O.P.No.72 of 2012 between Discoms & APPCC and M/s.GMR Vemagiri Power Generation Limited (GVPGL)
46	13.02.2013	Order in I.A. No.3 of 2012 in O.P. No.4 of 2012 between M/s.GMR Hyderabad International Airport Ltd. and APCPDCL
47	13.02.2013	Order in R.P.(SR).No.32 of 2012 in O.P.No.4 of 2012
48	18.02.2013	Order in R.P.(SR).No.25 of 2012 between APEPDCL and Nil
49	18.02.2013	Order in R.P.(SR).No.23 of 2012 between APNPDCL and Nil
50	22.02.2013	Order in O.P.No.78 of 2012 between M/s.Ocean Park Multitech Limited and APCPDCL
51	27.02.2013	Order in R.P.(SR).No.41 of 2011 & I.A.No.11 of 2011 in O.P.No.26 of 2009 between APTransco and Discoms and M/s.GVK Industries
52	28.02.2013	Order in I.A.No.18 of 2010 in O.P.No.11 of 2010 between APEPDCL and M/s.Gowthami Solvent Oils Ltd

Sl.	Date	Other Orders
53	02.03.2013	Order in O.P.No.15 of 2010 & I.A.No.29 of 2010 between M/s.GVK Industries Ltd., and Union of India, Ministry of Power, New Delhi; APTransco, Discoms; APPCC & Principal Secretary, State of Andhra Pradesh, Department of Energy, Secretariat, Hyderabad.
54	13.03.2013	Order in O.P.No.10 of 2007 & I.A.No.19 of 2007 between Discoms & APPCC and M/s.GVK Industries Ltd
55	15.03.2013	Order in O.P.No.6 of 2008 & I.A.No.4 of 2008 between M/s.Spectrum Power Generation Limited and APTransco, Discoms & APPCC
56	08.03.2013	Order in O.P.No.39 of 2009 & I.A.No.17 of 2009 & I.A.No.19 of 2011 between M/s.Spectrum Power Generation Ltd and APTransco, Discoms & APPCC
57	12.03.2013	Order in I.A.No.3 of 2013 in O.P.No.70 of 2012 between Discoms & APPCC and M/s.GMR Vemagiri Power Generation Limited (GVPGL)
58	28.03.2013	Order in O.P.No.4 of 2009 & I.A.No.2 of 2009 between M/s.Spectrum Power Generation Ltd and APTransco, O.P.No.20 of 2009 between APTransco and M/s.Spectrum Power Generation Ltd
59	28.03.2013	Order in I.A.No.7 of 2013 in O.P.No.4 of 2008 between Discoms & APPCC and M/s.GVK Industries Limited
60	28.03.2013	Order in I.A.No.8 of 2013 in O.P.No.12 of 2008 between Discoms & APPCC and M/s.GVK Industries Limited.

#### 4.2 **Regulations:**

No regulations were notified by the Commission during the year.



## CHAPTER-V

### CONSUMER ADVOCACY & RIGHT TO INFORMATION

#### 5.1 Consumer Advocacy:

In discharge of its obligation to protect and to promote the interest of the consumers the Commission notified the following Regulations.

- APERC (Consumer's Right to Information) Regulations, 2000 [Regulation No.7 of 2000] notified on 04.09.2000.
- APERC (Establishment of Forum and Vidyut Ombudsman for Redressal of Grievances of Consumers) Regulation, 2004 [Regulation No.1 of 2004] notified on 06.02.2004 read with its First Amendment Regulation notified on 01.10.2007.
- APERC (Licensees' Standards of Performance) Regulation, 2004 [Regulation No.7 of 2004] notified on 22.06.2004 read with its First Amendment Regulation notified on 19.08.2005.
- APERC (Appointment of Vidyut Ombudsman and Terms & Conditions of Service) Regulation, 2007 [Regulation No.2 of 2007] notified on 03.07.2007 read with its First Amendment Regulation notified on 19.06.2010.

#### 5.2 Standards of Performance (SoP) of Discoms:

5.2.1 In order to improve reliability and Quality of Supply (QoS) to be adhered to by the Licensees, the Commission initially notified APERC (Standards of Performance) Regulations, 2000 [Regulation No.6 of 2000] on 04.09.2000, under section 9(2) and 54 of the Reform Act.

5.2.2 Subsequently after enactment of the Act, the Commission on 22.06.2004 notified, APERC (Licensees' Standards of Performance) Regulation, 2004 duly repealing the Regulation No.6 of 2000. This Regulation contained (a) Guaranteed SoP, being the minimum standards of service that a distribution licensee shall achieve to individual consumers, (b) Overall Service Standards which the licensee shall seek to achieve in the discharge of obligation as a Licensee, and (c) The compensation payable and manner of payment of compensation to consumers for non-compliance of the Standards in terms of provisions of Section 57 of the Act.

5.2.3 Later on, the Commission has notified on 19.08.2005, APERC (Licensees' Standards of Performance First Amendment) Regulation, 2005.

5.2.4 The following are the details of Citizen Charter/Guaranteed SoP and Compensation payable by Discoms in case of violation.

Sl. No.	Service Area	Standard	Compensation payable in case of violation of Standard	
			To individual consumer if the event affects a single consumer	To individual consumer if the event affects more than one consumer
<b>1</b>	<b>Normal Fuse-off</b>			
(a)	Cities and towns	Within 4 working hours	Rs.50 in each case of default	Rs.25 to each consumer affected
(b)	Rural areas	Within 12 working hours		
<b>2</b>	<b>Overhead Line/cable breakdowns</b>			
(a)	Cities and towns	Within 6 hours	Rs.50 in each case of default	Rs.25 to each consumer affected
(b)	Rural areas	Within 24 hours		
<b>3</b>	<b>Underground cable breakdowns</b>			
(a)	Cities and towns	Within 12 hours	Rs.50 in each case of default	Rs.25 to each consumer affected
(b)	Rural areas	Within 48 hours		

Sl. No.	Service Area	Standard	Compensation payable in case of violation of Standard	
			To individual consumer if the event affects a single consumer	To individual consumer if the event affects more than one consumer
<b>4</b>	<b>Distribution Transformer failure</b>			
(a)	Cities and towns	Within 24 hours	Rs.100 in each case of default	Rs.50 to each consumer affected
(b)	Rural areas	Within 48 hours		
<b>5</b>	<b>Period of Scheduled Outage</b>			
(a)	Maximum duration in a single stretch	Not to exceed 12 hours	Rs.100 in each case of default	Rs.50 to each consumer affected
(b)	Restoration of supply	By not later than 6 PM		
<b>6</b>	<b>Voltage fluctuations</b>			
(a)	No expansion/enhancement of network involved	Within 10 days	Rs.50 for each day of default	Rs.25 to each consumer affected for each day of default
(b)	Up-gradation of distribution system required	Within 120 days	Rs.100 for each day of default	Rs.50 to each consumer affected for each day of default
(c)	Erection of Substation	Within the time period as approved by the Commission	Rs.250 for each day of default	Rs.125 to each consumer affected for each day of default
<b>7</b>	<b>Meter complaints</b>			
(a)	Inspection and replacement of slow, fast/creeping, stuck-up meters	Inspection within 7 days in towns and cities and within 15 days in rural areas and replacement within 15 days thereafter.	Rs.50 per each day of default	Not Applicable
(b)	Replace burnt meters if cause attributable to Licensee	Within 7 days	Rs.50 for each day of default	Not Applicable
(c)	Replace burnt meters if cause attributable to consumer	Within 7 days of receiving payment from consumer		Not Applicable
<b>8</b>	<b>Application of new connection/additional load</b>			
(i)	<b>Connection feasible from existing network</b>			
(a)	Release of supply	Within 30 days of receipt of application (along-with prescribed charges)	Rs.50 for each day of default	Not Applicable
(ii)	<b>Network expansion/enhancement required to release supply</b>			
(a)	Release of supply - Low Tension	Within 30 days of receipt of prescribed charges	Rs.50 for each day of default	Not Applicable
(b)	Release of Supply - High Tension 11 kV	Within 60 days of receipt of prescribed charges	Rs.250 for each day of default	
(c)	Release of Supply - High Tension 33 kV	Within 90 days of receipt of prescribed charges		
(d)	Release of Supply - Extra High Tension	Within 180 days of receipt of prescribed charges		
(e)	Erection of substation required for release of supply	Within the time period approved by the Commission	Rs.500 for each day of default	
<b>9</b>	<b>Transfer of ownership and conversion of services</b>			
(a)	Title transfer of ownership	Within 7 days along-with necessary documents and prescribed fee, if any	Rs.50 for each day of default	Not Applicable
(b)	Change of category	Within 7 days along-with necessary documents and prescribed fee, if any		
(c)	Conversion from LT 1-ph to LT 3-ph and vice-versa	Within 30 days of payment of charges by the consumer		
(d)	Conversion from LT to HT and vice-versa	Within 60 days of payment of charges by the consumer		

Sl. No.	Service Area	Standard	Compensation payable in case of violation of Standard	
			To individual consumer if the event affects a single consumer	To individual consumer if the event affects more than one consumer
<b>10</b>	<b>Resolution of complaints on consumer's bill</b>			
(a)	If no additional information is required	Within 24 working hours of receipt of complaint	Rs.25 for each day of default	Not Applicable
(b)	If additional information is required	Within 7 working days of receipt of complaint		
<b>11</b>	<b>Reconnection of supply following disconnection due to non-payment of bills</b>			
(a)	Cities and Towns	Within 4 working hours of production of proof of payment by consumer	Rs.50 in each case of default	Not Applicable
(b)	Rural Areas	Within 12 working hours of production of proof of payment by consumer		

5.2.5 The Commission reviewed the QoS data submitted by the Discoms in terms of their overall SoP. The Commission u/s 59(2) of the Act published the information on SoP of Discoms for the year 2012-13 in the website.

### 5.3 **The Forum for Redressal of Consumer Grievances:**

5.3.1 In pursuant to the provisions of APERC Regulation No.1 of 2004, all the Discoms have established the Forum for Redressal of Consumer Grievances (CGRFs). The Forum shall consist of four Members including Chairperson of the Forum, the Licensee shall appoint the Chairperson and two Members of the Forum on full time basis, and the Commission shall nominate one independent Member who is familiar with consumer affairs.

5.3.2 In accordance with the provisions of the Regulation, the Forum shall decide the complaint expeditiously and shall communicate its decision to the Complainant within a period not exceeding forty five (45) days of the receipt of the complaint. The Forum shall give the reasons in support of its decisions.

5.3.3 As required under the first amendment to Regulation No.1 of 2004, the Commission nominated the persons having familiar with Consumer Affairs with a service motto, as 4<sup>th</sup> Member of CGRF of the respective Discoms for period of two years vide proceedings No.APERC/Secy/DD(CA)/F:S-324(B)/06/2012-13, dated 21.03.2013.

5.3.4 **Review of quarterly & annual Returns of CGRF:** The Commission reviewed the details like number/nature of grievances reported in the Quarterly returns & Annual returns furnished by the CGRFs and the reports furnished by the Ombudsman. The details of the grievances attended to by the CGRFs for the year 2012-13 have been given hereunder.

Sl. No.	Licensee	CGRF functioning with effect from	Number of Grievances received	Number of Grievances disposed off
1)	APCPDCL	26-02-2005	501	468
2)		21-07-2011	495	402
2)	APEPDCL	08-01-2005	751	751
3)	APNPDCL	06-01-2005	351	351
4)	APSPDCL	06-01-2005	536	520
<b>Total</b>			<b>2634</b>	<b>2492</b>

#### 5.4 **Vidyut Ombudsman:**

- 5.4.1 The institution of Vidyut Ombudsman was established in September 2005, pursuant to the Commission proceeding No.Secy/04, dated 19.09.2005 designating the Director (Law) of the Commission as ex-officio Vidyut Ombudsman for the State pending notification of the Regulation on the terms and conditions of service of Vidyut Ombudsman and his Staff.
- 5.4.2 Any Complainant if aggrieved by the non-redressal of the grievance by the Forum, may make a representation to the Vidyut Ombudsman within thirty (30) days from the date of the receipt of the decision of the Forum or from the date of the expiry of the period within which the Forum was required to take decision and communicate the same to the Complainant. Provided that the Vidyut Ombudsman may entertain an appeal after the expiry of the thirty (30) days period if satisfied that there is sufficient cause for not filing it within that period.
- 5.4.3 The Vidyut Ombudsman shall decide the representation finally within three (3) months from the date of the receipt of the representation of the Complainant and in the event the representation is not decided within three months the Vidyut Ombudsman shall record the reasons there for including the cost to be paid by the licensee in case the reasons for the delay is attributable to the licensee. In case the delay is for reasons attributable to the Complainant the Vidyut Ombudsman may reject the representation. Provided that the Vidyut Ombudsman may pass such interim orders as the Vidyut Ombudsman may consider appropriate pending the final decision on the representation.
- 5.4.4 During the year 2012-13, a total of 99 appeals have been received by the Vidyut Ombudsman and out of which 91 appeals have been disposed off. Along with the reports of the CGRFs, the Commission has also been reviewing the Quarterly / Annual reports of the Vidyut Ombudsman.

#### 5.5 **Consumer Assistance Cell in the Commission:**

- 5.5.1 Consumer Assistance cell of the Commission guides and helps the consumers who approach the Commission for guidance on the redressal of their grievances pertaining to the consumer service. The written representations received from the Consumers were sent to the respective Discoms/CGRFs according to the stage of handling of the complaint. Also, assists the Commission in conduct of Public Hearings by compiling and summarizing both the written and oral suggestions/comments of the stakeholders and the corresponding responses from the respective Licensees during the public hearings.

#### 5.6 **Consumer Day:**

Since 2007, the formation day of APERC i.e., 3<sup>rd</sup> April, is being observed by all the Discoms across the state as 'Consumer Day'. On this day, the Discoms were making special arrangements for immediate redressal of complaints. All EROs, sub-EROs, Officers and Staff were made present to resolve the complaints on the spot. Apart from this, the Discoms were also conducting various Consumers' education programmes at offices of Corporate, CGRF, Zonal, Circle, Division and sub-division levels on the following points.

- SoP specified by the Commission, emphasizing on the compensations payable by the Discoms, in case of non-compliance

of the specified service with the stipulated time.

- Significance of Demand Side Management (DSM) measures to be observed in Agriculture Sector.
- The directives issued by the Commission in protection of interests of the consumers.
- Safety measures to be adopted on usage of various electrical appliances.
- Energy Conversation tips to be followed.

### 5.7 **Consumer Participation in Regulatory Decision:**

5.7.1 The Consumer participation in Electricity Regulatory process is necessary and important to ensure transparency and accountability of the process. The Act requires the Commission to consult consumers on important policy and regulatory matters before arriving at any decision.

5.7.2 The regulatory matters were brought in the public domain through publication of Public Notice in daily newspapers, issuing Press Releases and also by placing the matter in the website of the Commission seeking suggestions/comments from the interested persons and stakeholders.

5.7.3 **Public Hearings:** APERC organized Public Hearings on the following matters during FY 2012-13. At the Public Hearings, apart from the registered objectors, the persons/organizations who had turned up at the venue directly were also heard and their petitions/suggestions were also considered:

Date	Venue	Subject	No. of Registered Objectors
15.05.2012	Court Hall of APERC	O.P.No.13 of 2012 filed by Indian Wind Energy Association (InWEA) seeking relief to the extent of limiting the control period of Wind Tariff Order dated 1 <sup>st</sup> May 2009 and for determination of tariff for future Wind Power Project in Andhra Pradesh	13
28.06.2012	Court Hall of APERC		
12.07.2012	Court Hall of APERC		
16.07.2012	Court Hall of APERC	Fuel Surcharge Adjustment (FSA) proposals filed by Discoms for FY 2010-11 & 2011-12 [O.P.Nos.28 to 59 of 2012]	171
18.07.2012	Court Hall of APERC		
31.07.2012	Court Hall of APERC		
14.08.2012	Court Hall of APERC		
13.08.2012	Court Hall of APERC	Determination of Cross Subsidy Surcharge & Additional Surcharge for the year 2007-08 to 2012-13	16
17.09.2012	Court Hall of APERC		

Date	Venue	Subject	No. of Registered Objectors
20.09.2012	Court Hall of APERC	Fuel Surcharge Adjustment (FSA) proposals filed by Discoms for 1 <sup>st</sup> Quarter of FY 2012-13 [O.P.Nos.64 to 67 of 2012]	69
03.12.2012	Court Hall of APERC	Fuel Surcharge Adjustment (FSA) proposals filed by Discoms for 2 <sup>nd</sup> Quarter of FY 2012-13 [O.P.Nos.80 to 83 of 2012]	82
19.02.2013	Siddhartha College, Vijayawada (APSPDCL)	ARR/Tariff filings made on 05.01.2013 by the Licensees for their Retail Supply business for FY 2013-14 (O.P.Nos.01 to 04 of 2013)	179
21.02.2013	Andhra Medical College Old Students Association (AMCOSA), Function Hall, Visakhapatnam (APEPDCL)		152
23.02.2013	Zilla Praja Parishad hall, Hanamkonda, Warangal (APNPDCL)		153
25.02.2013	The FAPCCI, 11-6-841, FAPCCI Marg, Red Hills, Hyderabad (APCPDCL)		181

### 5.8 Implementation of Right to Information Act, 2005:

5.8.1 In pursuance of provisions of section 5(1) and 19(1) of the RTI Act (No.22 of 2005), the Commission designated the following officers, vide proceedings No.Secy/08 dated 28.12.2005, as State Public Information Officer (SPIO) and 1<sup>st</sup> Appellate Authority under RTI Act, 2005.

State Public Information Officer of the APERC to provide information to the person requesting for information under the Act	Deputy Director (Consumer Assistance) APERC till 21.11.2012 and from 21.11.2012 onwards Deputy Director/Tariff (Accounts & Financial Analysis)
Senior officer with whom appeal against the decision or non-receipt of decisions of State Public Information Officer of the Commission lies.	Director (Law), APERC

5.8.2 As per the various provisions of the RTI Act, the information sought for is being provided to the applicants. Apart from this activity, Quarterly & Annual returns are being sent to the Energy Department of GoAP. The consolidated statements on the applications & 1<sup>st</sup> appeals received and disposed of under the RTI Act for the period 01.01.2011 to 31.12.2011 as submitted to Secretariat are as given below:

Sl. No.	Total No. of applications pending as on end of last year 2011	Total No. of applications received during the year 2012	Total No. of applications disposed during the year 2012	Total No. of applications pending	Out of cases disposed,			Amount of total application fee and charges collected for furnishing information
					Information furnished	Deemed refusal u/s 7(2)/ 18(1)	Rejected u/s 6, 8, 9, 11, 24, Other	
1	Nil	58	58	Nil	46	Nil	3	Rs 2,640/-

Sl. No.	Total No. of 1 <sup>st</sup> appeals pending as on end of last year 2011	Total No. of 1 <sup>st</sup> appeals received during the year 2012	Total No. of 1 <sup>st</sup> appeals disposed during the year 2012	Total No. of 1 <sup>st</sup> appeals pending	Out of cases disposed,		Amount of charges collected for furnishing information
					Information furnished	Rejected u/s 6, 8, 9, 11, 24, Other	
1	1	4	3	2	Nil	Nil	Nil

## **CHAPTER-VI ACCOUNTS & AUDIT**

### **6.1 Grant in Aid:**

APERC is funded by the **budgetary provisions of the State Government by way of Grants-in-aid**. During the year the Commission has received Rs.6.61005 crore as Grants-in-Aid towards Salaries (Rs.5.0639 crore) and Other Grants-in-aid (Rs.1.54615 crore) from GoAP and is being operated through a nationalized bank account.

### **6.2 Capital Expenditure:**

No grant was, however, received from the State Government towards capital expenditure during the year. The assets of the Commission have been created from the Other Grants-in-Aid received from the State Government.

### **6.3 Collection of annual fees from Licensees and for grant of exemptions:**

The Commission recovered an amount of Rs.7.845 crore during the year towards Licence fee from Transmission Licensee (APTransco), the four (4) Distribution Licensees (APCPDCL, APEPDCL, APNPDCL and APSPDCL), and Rs.0.11952 crore towards License Exemption Fee from four (4) Rural Electric Cooperative Societies (Anakapalle, Cheepurupalli, Sircilla and Kuppam RESCOs) and the same was remitted to the State Government.

### **6.4 Books of Account and Other Records:**

The Commission is maintaining proper books of accounts and other relevant records as required u/s 104(1) of the Act. The Annual Accounts of the Commission has been prepared on cash basis in the formats approved by the State Government.

### **6.5 Financial Statements:**

The Commission prepared the following financial statements in accordance with the provisions of Para II (1) of Part-I of Schedule to Reform Act.

- i) Receipts and Payments Account for the year ended 31<sup>st</sup> March, 2013
- ii) Income and Expenditure Account for the year ended 31<sup>st</sup> March, 2013
- iii) Balance Sheet as on 31<sup>st</sup> March, 2013

### **6.6 Audit of Accounts:**

The CAG have audited the financial statements of the Commission in accordance with section 104(2) of the Act. The Audit Certificate-cum-Separate Audit Report containing the comments of the CAG on the accounting treatment received vide letter No.AG(E&RSA)/ES-II(Power)/APERC-10-13//2014-15/27 dated 02.09.2014 is furnished hereunder.



**Audit Certificate-cum-Separate Audit Report of the Comptroller & Auditor  
General of India on the Annual Accounts of Andhra Pradesh Electricity  
Regulatory Commission for the year ended 31<sup>st</sup> March 2013**

1. We have audited the attached Balance Sheet of Andhra Pradesh Electricity Regulatory Commission, Hyderabad (APERC) as on 31<sup>st</sup> March, 2013 and the Income and Expenditure Account / Receipts and Payments Account for the year ended on that date under Section 19 (2) of the Comptroller and Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 104 (2) of the Electricity Act, 2003. These financial statements are the responsibility of the APERC's management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transaction with regard to compliance with the Law, Rules and Regulations (Propriety and Regularity), efficiency-cum-performance aspects etc., if any, are reported through Inspection Reports / CAG's Audit Reports separately.
3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
4. Based on the preliminary observations made by us, the accounts of the Commission have been revised. Due to revision, the excess of Expenditure over Income amounting to Rs.43.62 lakh had been reduced to Rs.43.49 lakh and total assets and liabilities of the Balance sheet have also been decreased by Rs.0.83 lakh.
5. Based on our audit, we report that:
  - i. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit;
  - ii. The Balance Sheet and Income and Expenditure Account / Receipts and Payments Account dealt with by this report have been drawn up in the format approved by the Comptroller and Auditor General of India under provisions of Para II (1) of Part - I of schedule to Andhra Pradesh Electricity Reform Act, 1998.
  - iii. In our opinion, proper books of accounts and other relevant records have been maintained by the APERC as required under section 104 (1) of the Electricity Act, 2003 in so far as it appears from our examination of such books.

iv. We further report that:

**General:**

(a) As per the orders of CAG, the common format of accounts of autonomous organizations prescribed by the Committee of Experts would be applicable, in the interest of transparency and comparability, to all autonomous bodies governed by separate Acts of Parliament and where CAG is the sole auditor. However, the APERC did not follow the Format though it is functioning under Electricity Act, 2003 which was enacted by Parliament and CAG is sole auditor for APERC.

**Grants - in - Aid:**

(b) Out of the grants in aid of Rs.6.66 crore received during the year (Rs.Nil was received in March 2013), APERC could utilize a sum of Rs.6.22 crore leaving a balance of Rs.2.43 crore (previous year 1.99 crore) as unutilized grant as on 31<sup>st</sup> March 2013.

v. Subject to our observation in the preceding paragraph, we report that the Balance Sheet and Income and Expenditure/Receipts and Payments Account dealt with by this report are in agreement with the books of accounts.

vi. In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Notes, and subject to the significant matters stated above and other matters mentioned in the Annexure to this Separate Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India.

a) In so far as it relates to the Balance Sheet of the state of affairs of the Andhra Pradesh Electricity Regulatory Commission as at 31 March, 2013; and

b) In so far as it relates to the Income and Expenditure Account of the deficit for the year ended on that date.

Place: Hyderabad  
Date: 28.08.2014

Sd/-  
(Lata Mallikarjuna)  
Accountant General (E&RSA)

**ANNEXURE TO SEPARATE AUDIT REPORT 2012 - 13**

1.	Adequacy of Internal Audit System	The APERC appointed M/s.Ramachandram & Co, Chartered Accountant, Hyderabad as internal auditor w.e.f. 01-04-2007. So far no report has been received by the Commission.
2.	Adequacy of Internal Control System	The internal control system is adequate.
3.	System of Physical Verification of Fixed Assets	There was proper system of physical verification of assets.
4.	Regulatory in payment of statutory dues applicable to them	Unit is regular in payment of Statutory dues applicable to them.
5.	Delay in remittances of receipts into Government account.	The APERC was not remitting the receipts into the Government accounts regularly. It remits the receipts only once in a year.

Sd/-  
Sr. Audit Officer/ES - II (Power)

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**  
**RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31<sup>st</sup> MARCH, 2013**

Receipts	Current Year 2012-13	Previous Year 2011-12	Payments	Current Year 2012-13	Previous Year 2011-12
	Rs.	Rs.		Rs.	Rs.
To <u>Balance b/d</u>			By <u>Pay &amp; Allowances to Chairman &amp; Members</u>		
a) <u>Cash at Bank</u>			a) Salaries	4654315	2894363
State Bank of India	19881190	23397534	b) <u>Other Benefits</u>		
Indian Overseas Bank	19325544	18694852	Water Charges	4876	2137
b) Cash on Hand	10000	10486	Electricity Charges	66967	62720
To <u>Grants-in-Aid</u>			Leased Accommodation	275816	396000
a) Towards Revenue A/c	66100500	48938500	Security Guards Charges	140206	110400
b) Towards Capital A/c			Newspaper Charges	11835	17733
c) Grants from FOIR	500000		Perquisites Tax	612815	473643
To Licence Fee	78446581	71983475	c) Transfer TA		
To Licence Exemption Fee	1195200	1554370	d) <u>Travelling Expenses</u>		
To <u>Loans</u>			i) Overseas	9120	0
a) From Govt.			ii) Domestic	426326	200225
b) From Others Specify			By Pension and Retirement Benefits	1077276	1979708
To <u>Sales</u>			By <u>Pay &amp; Allowances to Officers and Staff</u>		
a) Sale of Publications			a) Salaries	40809049	34827919
b) Sale of Assets	100000	59401	b) Wages	1639252	1539906
c) Sale of Tender Documents			c) <u>Other Benefits</u>		
d) Sale of Investments			Newspaper Charges	4256	4516
To <u>Interest Income</u>			Transfer TA	14695	59160
a) Interest on Investments			d) <u>Travelling Expenses</u>		
b) Interest on Deposits	739127	485858	i) Overseas		
To <u>Recoveries towards Loans &amp; Advances</u>			ii) Domestic	200508	203382
a) Principal	597121	549000	e) Over Time		
b) Interest	87557	37994	f) Honorarium by hiring of Man Power		
To <u>Recoveries for Remittance</u>			By Pension and Retirement Benefits	70845	391308
a) Income Tax	100425	60745	By <u>Office Expenses</u>		
b) Salary Recoveries	1171	6484	a) Printing & Stationery	639669	449039
To <u>Miscellaneous Receipts</u>			b) Publication Expenses		
a) Sale of Tariff Order	5047	31148	c) Postage & Telegram Charges	61344	43870
b) Recruitment Fee	0	0	d) Telephone Charges	476169	547106
c) Miscellaneous	6354	11634	e) Electricity & Water Charges	2279334	250705
d) Fee for Filing Petitions	1140550	1748100	f) Insurance, Rents & Taxes	7677794	4692041
e) Temporary Advance	110221	114221	g) POL	378011	425802
f) Tour Advance	0	6800	By AMC & Other Miscellaneous Expenses	1252955	795714
To Refund of Deposits from Land Lords	990000	0	By Advertisement Expenses	517584	219824
To Terminal Benefits received from OERC	46547	0	By Hiring of Private Vehicles	1767617	795477
			By Payment of Professional and Special Services	1036556	745347
			By Subscription & Membership	463746	537356
			By Hospitality Charges	848160	58717

Receipts	Current Year 2012-13	Previous Year 2011-12	Payments	Current Year 2012-13	Previous Year 2011-12
	Rs.	Rs.		Rs.	Rs.
			By Receipts remitted to Government of AP A/c	80000000	74698521
			By Audit Fee		
			By <u>Repairs &amp; Maintenance</u>		
			a) Buildings		
			b) Vehicles	165181	173639
			By <u>Capital Expenditure</u>		
			Office Vehicles		
			Furniture (Office)	141217	175919
			Computers	168119	113594
			Stabilizers	0	159100
			Air-Conditioners		
			Books		
			Miscellaneous Assets	18600	103050
			<u>Furniture (Commissioners)</u>		
			Annexure-I	0	10470
			Annexure-II	302000	6600
			By <u>Deposits</u>		
			a) Telephones		500
			b) Advance to Leased Premises	0	0
			c) Temporary Advance	102421	110221
			d) Traveling Allowance Advance		
			e) EMDs		
			By <u>Banker Charges</u>		
			a) Interest		
			b) Collection	625	0
			c) Commission etc.,		
			By Loans & Advances to Employees	584496	146000
			By <u>Repayment of Loans</u>		
			a) Government		
			b) Others		
			By I.Tax & Other Recoveries Remitted to Govt. A/c	60745	52136
			By <u>Salary Recoveries</u>	6484	
			By Transfer to Receipts A/c		
			By <u>Closing Balances</u>		
			a) Cash on Hand	10000	10000
			b) <u>Cash at Bank</u>		
			State Bank of India	24249953	19881190
			Indian Overseas Bank	15265198	19325544
<b>Total</b>	<b>188492135</b>	<b>167690602</b>	<b>Total</b>	<b>188492135</b>	<b>167690602</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31<sup>st</sup> MARCH, 2013**

Expenditure	Schedule	Current Year	Previous Year	Income	Schedule	Current Year	Previous Year
		2012-13	2011-12			2012-13	2011-12
		Rs.	Rs.			Rs.	Rs.
To Salaries	A	45178060	37280840	By Grants-in-Aid			
To Travelling Expenses	B	650649	265076	a) For Salaries		50639000	33474000
To Retirement Benefits	C	1147416	1787435	b) Other Revenue Grants-in-aid		15461500	15464500
To Wages				By Grants from FOIR		500000	0
To Overtime				By Excess of Expenditure Over Income (Transferred to Capital account)		4348673	7023277
To Training Expenses		0	0				
To Hiring of Man Power		1495236	1390463				
To Office Expenses	D	13478375	8512405				
To Repairs and Maintenance		165181	173639				
To Staff Welfare Expenses		0	0				
To Loss on Sale of Assets/Investments		186017	8544				
To Advertisement Expenses		517584	219824				
To Depreciation	E	811160	920052				
To Bad Debts Written off		0	0				
To Vidyut Ombudsman's Expenses			67462				
To FOIR Expenses		713739					
To Provisions for Outstanding Expenses							
Salaries		746028	1402075				
Travelling Expenses		0	0				
Office Expenses		4593122	2689241				
Pension & Other Benefits		8231	705				
Hiring of Man Power		158375	144016				
Audit Fee		100000	100000				
LSC/PC		1000000	1000000				
To Excess of Income over Expenditure (Transferred to Capital account)							
<b>Total</b>		<b>70949173</b>	<b>55961777</b>	<b>Total</b>		<b>70949173</b>	<b>55961777</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**  
**BALANCE SHEET AS ON 31<sup>st</sup> MARCH, 2013**

Liabilities	Schedule	Current Year	Previous Year	Assets	Schedule	Current Year	Previous Year
		2012-13	2011-12			2012-13	2011-12
		Rs.	Rs.			Rs.	Rs.
Funds				Fixed Assets	E		
a) Capital Funds		14903599	21926876	Gross Block		26411760	26512979
Add: Excess of Income Over Expenditure		0	0	Less Depreciation	(-)	21727627	21361605
b) Capital Grants				<b>Net Block</b>		<b>4684133</b>	<b>5151374</b>
Less: Excess of Expenditure Over Income		4348673	7023277				
		<b>10554926</b>	<b>14903599</b>				
Reserves				Capital Work in Progress	E		
<u>Loans From:</u>	L			Investments	F		
a) Government				Deposits and Advances	G	241281	348081
b) From Others				Loans and Advances to Staff	H	1172964	1185589
<u>Current Liabilities and Provisions</u>				Accounts Receivable	I		
Vidyut Ombudsman Fund				Other Current Assets	J		
Due to Government (Receipts)		24798334	23131996	Cash and Bank Balances	K	39525151	39216734
<u>Provisions for Outstanding Expenses</u>							
Salaries		746028	1402075				
Travelling Expenses		0	0				
Office Expenses		4593122	2689241				
Hiring of Manpower		158375	144016				
Payment to SCCL (infra)		12917	12917				
Due to Income Tax Dept.		100425	60745				
Pension & Other Benefits		8231	705				
Recoveries towards Salary Deductions		1171	6484				
Audit Fee		650000	550000				
LSC/PC		4000000	3000000				
Digitech Peripherals (10kV UPS)		0	0				
<b>Total</b>		<b>45623529</b>	<b>45901778</b>	<b>Total</b>		<b>45623529</b>	<b>45901778</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION  
ANNUAL ACCOUNTS 2012-13**

**Schedule-A**

Salaries	Current Year 2012-13	Previous Year 2011-12
	Rs.	Rs.
Salaries to Chairman & Members	4654315	2894363
Salaries to Officers & Staff	40809049	34827919
Other benefits to Chairman & Members	1112515	1062633
Other benefits to Officers & Staff	4256	4516
<b>Total</b>	<b>46580135</b>	<b>38789431</b>
LESS: Pertaining to Previous Year	1402075	1508591
<b>Balance</b>	<b>45178060</b>	<b>37280840</b>
ADD: Outstanding Liabilities for Current Year	746028	1402075
<b>TOTAL</b>	<b>45924088</b>	<b>38682915</b>

**Schedule-B**

Particulars	Current Year 2012-13	Previous Year 2011-12
	Rs.	Rs.
Travelling Allowances to Chairman & Members		
a) Overseas	9120	0
b) Domestic	426326	200225
Travelling Allowances to Officers & Staff		
a) Overseas	0	0
b) Domestic	200508	135920
Transfer T.A.	14695	59160
<b>Total</b>	<b>650649</b>	<b>395305</b>
LESS: Pertaining to Previous Year	0	130229
<b>Balance</b>	<b>650649</b>	<b>265076</b>
ADD: Outstanding for Current Year	0	0
<b>TOTAL</b>	<b>650649</b>	<b>265076</b>



**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION  
ANNUAL ACCOUNTS 2012-13**

**Schedule-C**

Retirement benefits	Current Year 2012-13	Previous Year 2011-12
	Rs.	Rs.
Contribution to Provident Fund		
Pension	1148121	2371016
Gratuity	0	0
Other benefits	0	0
<b>Total</b>	<b>1148121</b>	<b>2371016</b>
LESS: Pertaining to Previous Year	705	583581
<b>Balance</b>	<b>1147416</b>	<b>1787435</b>
ADD: Outstanding for Current Year	8231	705
<b>TOTAL</b>	<b>1155647</b>	<b>1788140</b>

**Schedule-D**

Office Expenses	Current Year 2012-13	Previous Year 2011-12
	Rs.	Rs.
Printing & Stationery	639669	449039
Postage & Telegram Charges	61344	43870
Telephone Charges	476169	547106
Electricity & Water Charges	2279334	250705
Insurance, Rents & Taxes	7677794	4692041
POL	378011	425802
Other Miscellaneous Expenditure	1184448	874379
Hiring of Private Vehicles	1767617	795477
Payment of Professional & Special Services	1036556	745347
Subscription & Membership	463746	537356
Hospitality Charges	202928	58717
<b>Total</b>	<b>16167616</b>	<b>9419839</b>
LESS: Pertaining to Previous Year	2689241	907434
<b>Balance</b>	<b>13478375</b>	<b>8512405</b>
ADD: Outstanding for Current Year	4593122	2689241
<b>TOTAL</b>	<b>18071497</b>	<b>11201646</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION  
ANNUAL ACCOUNTS 2012-13**

**Schedule-E**

Name of the Asset	Gross Block				Depreciation						Net Block (A) - (B) Rs.
	Original cost Rs.	Additions during the year 2012-13 Rs.	Deductions Rs.	Cost as on 31-03-2013 (A) Rs.	As on 01-04-2012 Rs.	Rate of Depreciation	For the year 2012-13			As on 31-03-2013 (B) Rs.	
							Existing stock Rs.	Current year's stock Rs.	Adjustments Rs.		
Cars	2335948		731155	1604793	946638	9.50%	184338		445138	685838	918955
Furniture (Office)	2808369	141217		2949586	1754194	6.33%	177770	7302		1939266	1010320
Furniture (Commissioners)											
Annexure-I	43459			43459	34597	50.00%	8862			43459	0
Annexure-II	303106	264000		567106	128194	15.00%	0	22892		151086	416020
Computers	5928597	168119		6096716	5343806	16.21%	145378	19535		5508719	587997
Projector	83232			83232	79917	16.21%	3315			83232	0
Air-Conditioners	2048268	38000		2086268	865989	4.75%	97293	762		964044	1122224
Stabilizers	73200			73200	42067	4.75%	3477			45544	27656
Fax/Frinking Machine	123050			123050	5012	4.75%	396			5408	117642
Type Writer	10375			10375	6286	4.75%	493			6779	3596
Water Cooler	20746			20746	12600	4.75%	985			13585	7161
Ceiling Fans	76908			76908	38677	4.75%	3653			42330	34578
Refrigerator	14990			14990	8781	4.75%	712			9493	5497
Modi Xerox	146090			146090	84135	4.75%	6939			91074	55016
EPABX	232619			232619	136272	4.75%	11049			147321	85298
Court Hall Furniture	309630			309630	246633	6.33%	19600			266233	43397
Frinking Machine	59280			59280	23701	4.75%	2816			26517	32763
Televisions	101435			101435	47358	16.21%	16443			63801	37634
10 kV UPS	299750			299750	95847	16.21%	48589			144436	155314
Servers 2 Nos	174271			174271	141245	16.21%	28249			169494	4777
Telephone Instruments	0	18600		18600	0			312		312	18288
Software	2050680			2050680	2050680					2050680	0
Books	398331			398331	398331					398331	0
Public Address System (2008-09)	187965			187965	187965					187965	0
Wooden Partition (2008-09)	684968			684968	684968					684968	0
M.S. and Ceiling Mount Kit (2009-10)	45795			45795	45795					45795	0
Infrastructure (2009-10)	7862917			7862917	7862917					7862917	0
100 mbps Switches (2009-10)	89000			89000	89000					89000	0
<b>Total</b>	<b>26512979</b>	<b>629936</b>	<b>731155</b>	<b>26411760</b>	<b>21361605</b>		<b>760357</b>	<b>50803</b>	<b>445138</b>	<b>21727627</b>	<b>4684133</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION  
ANNUAL ACCOUNTS 2012-13**

**Schedule-G**

Deposits and Advances	Current Year 2012-13	Previous Year 2011-12
	Rs.	Rs.
Deposits with Government	0	0
Deposits with Private parties	0	0
Advances to Government & Government Companies	0	0
Advances to Others		
Telephone Deposits	95260	95260
Tata Cellular Deposits	24000	24000
Advance for Leased Accommodation	0	99000
Milk (APDDCF Ltd.)	1000	1000
T.A. Advance	18600	18600
Temp. Advance	102421	110221
<b>Total</b>	<b>241281</b>	<b>348081</b>

**Schedule-H**

Loans & Advances	Current Year 2012-13	Previous Year 2011-12
	Rs.	Rs.
Loans and Advances to Employees	1172964	1185589
Loans and Advances to Contractors	0	0
Other Loans & Advances	0	0
<b>Total</b>	<b>1172964</b>	<b>1185589</b>

**Schedule-K**

Cash and Bank balances	Current Year 2012-13	Previous Year 2011-12
	Rs.	Rs.
Cash on Hand	0	0
Imprest	10000	10000
Balance with Banks		
State Bank of India	24249953	19881190
Indian Overseas Bank	15265198	19325544
<b>Total</b>	<b>39525151</b>	<b>39216734</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION  
ANNUAL ACCOUNTS 2012-13**

Depreciation on assets has been calculated as detailed below:

Depreciation calculated on Fixed assets in Straight Line Method as per the rates prescribed in the Schedule XIV of the Companies Act, 1956

SL.No.	Name of the Asset	Rate of Depreciation
1	Office Vehicles	9.5%
2	Furniture (Office)	6.33%
3	Computers	16.21%
4	Stabilizers	4.75%
5	Air-Conditioners	4.75%
6	Refrigerator	4.75%
7	Ceiling Fans	4.75%
8	Fax Machine	4.75%
9	Typewriter	4.75%
10	Water Cooler	4.75%
11	Modi Xerox	4.75%
12	Books	15%
13	Software	20%
14	EPABX	4.75%
15	Projector	16.21%
16	Cell Phones	100%

Depreciation worked out on the furniture provided to the residences of Commissioners as per the rates prescribed in the Service Conditions of the High Court Judges.

Annexure - I 50% (SLM)                      (Straight Line Method)  
Annexure - II 15% (WDM)                      (Written Down Value Method)

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION  
NOTES ON ACCOUNTS 2012-13**

- 1) The Accounts of the Commission are prepared on accrual basis except for Receipts of the Commission, stamps, stationery and other petty expenses.
- 2) Depreciation on the assets of the Commission (excluding the furnishing articles provided to the residences of the Chairman and Members of the Commission) is provided at the SLM rates specified in schedule XIV to the Companies Act, 1956.
- 3) Depreciation on the Furnishing Articles supplied to the Chairman and Members of the Commission is provided at 50 percent on SLM in respect of articles falling under Annexure I and 15 percent on WDV method in respect of articles specified in Annexure II in line with High Court Judges (Writing off, selling and utilization of Furnishing Articles) Rules, 1990.
- 4) As per the Commission's order cent percent depreciation provided on capital items purchased at a time upto Rs.10,000/- during the Financial Year.
- 5) No retirement benefit fund has been created to meet the future liability of the pensionary benefits of the employees of the Commission because the SERC fund as envisaged in the Electricity Act, 2003 was not constituted and the funds are being provided by the Government from its Annual budget.
- 6) The Commission has received Grants-in-Aid towards Salaries and Other Grants-in-Aid, for which one bank account is operated and the entire expenditure of the Commission will be met from that bank account and 'Excess of income over expenditure' or 'Excess of expenditure over income' may be treated as Capital Fund.
- 7) All the assets shown in the balance sheet have been created from the Other grants-in-aid received from the Government.

(BY ORDER OF THE COMMISSION)

Sd/-  
M.D.Manohar Raju  
Commission Secretary