



**ANDHRA PRADESH  
ELECTRICITY REGULATORY COMMISSION**

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## Abbreviations

A.P./AP	Andhra Pradesh
Act 2003	The EA, 2003 (Act No. 36 of 2003)
Act 2014	The Andhra Pradesh Reorganisation Act, 2014 (Act No. 6 of 2014)
APEPDCL	Eastern Power Distribution Company of Andhra Pradesh Limited
APERC	Andhra Pradesh Electricity Regulatory Commission
APGENCO	Andhra Pradesh Power Generation Corporation Limited
APSPDCL	Southern Power Distribution Company of Andhra Pradesh Limited
APSLDC	Andhra Pradesh State Load Dispatch Centre
APTRANSCO	Transmission Corporation of Andhra Pradesh Limited
ATE	Appellate Tribunal for Electricity
CAG	Comptroller and Auditor General of India
CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission
CGRF	Consumer Grievances Redressal Forum
DISCOM	Distribution Company/Distribution Licensee
FOIR	Forum of Indian Regulators
FOR	Forum of Regulators
FY	Financial Year
G.O.	Government Order
GoAP	Government of Andhra Pradesh
HT	High Tension
I.A.	Interlocutory Application
kV	Kilo-Volt
LAN	Local Area Network
LT	Low Tension
MW	Mega Watt
NCE	Non-Conventional Energy
NGO	Non-Governmental Organization
O.P.	Original Petition
PPA	Power Purchase Agreement
SAC	State Advisory Committee
SERC	State Electricity Regulatory Commission

# CHAPTER-I

## ORGANISATIONAL SETUP & ADMINISTRATION

### 1.1 The Commission:

1.1.1 The Government of India enacted the EA, 2003 (Central Act 36 of 2003, hereinafter referred to as the Act 2003) consolidating 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 and the said Act 2003 came into force w.e.f. 10-06-2003. While repealing the three earlier enactments viz., the Indian Electricity Act, 1910; the Electricity (Supply) Act, 1948 and the Electricity Regulatory Commissions Act, 1998, the Act 2003 saved the provisions of the Andhra Pradesh Electricity Reform Act, 1998 which are not inconsistent with the provisions of the Act 2003 and they will continue to apply in the State of Andhra Pradesh.

1.1.2 In terms of the provisions of the Schedule XII (c) (3) of the Andhra Pradesh Reorganisation Act, 2014 (Central Act 6 of 2014, hereinafter referred to as the Act 2014) read with Section 82 of the Act 2003, the Government of Andhra Pradesh constituted SERC to be known as the Andhra Pradesh State Electricity Regulatory Commission, with one Chairman and two Members, vide G.O.Ms. No. 35, Energy (Power III) Department, dt. 01-08-2014. Subsequently, GoAP issued an amendment notifying that the Commission shall be called Andhra Pradesh Electricity Regulatory Commission, vide G.O.Ms. No. 11, Energy (Power III) Department, dt. 17-03-2015.

1.1.3 The names of the incumbent, Chairman & Members of the Commission are shown below:

<b>Present Commission</b>		
Sri Justice G. Bhavani Prasad	Chairman	since 11-10-2014 onwards
Dr. P. Raghu	Member	since 11-02-2015 onwards
Sri P. Rama Mohan	Member	since 11-02-2015 onwards

## **1.2 Functions and Duties of the Commission:**

1.2.1. Section 86 (1) of the EA, 2003 enumerates the functions of SERCs namely:-

- a) 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) 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) facilitate intra-State transmission and wheeling of electricity;
- d) issue licences to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State;
- e) 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) adjudicate upon the disputes between the licensees and generating companies and to refer any dispute for arbitration;
- g) levy fee for the purposes of the Act;
- h) specify State Grid Code consistent with the Grid Code specified under clause (h) of sub-section (1) of section 79;
- i) specify or enforce standards with respect to quality, continuity and reliability of service by licensees;
- j) fix the trading margin in the intra-State trading of electricity, if considered, necessary;
- k) discharge such other functions as may be assigned under this Act.

1.2.2 Further, Section 86 (2) of the Act 2003 states that 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 that Government.

1.2.3 Section 86 (3) of the Act 2003 mandates that the Commission shall ensure transparency while exercising its powers and discharging its functions.

1.2.4 Likewise, Section 86 (4) of the Act 2003 states that in discharge of its functions, the State Commission shall be guided by the National Electricity Policy, National Electricity Plan and Tariff Policy published under Section 3 of the Act, 2003.

### **1.3 Infrastructure:**

1.3.1 **Office Building:** The Commission continued to occupy 4<sup>th</sup> Floor in the rented premises bearing D.No.11-4-660, Singareni Bhavan, Red Hills, Hyderabad – 500 004.

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 efficiency and compatibility. The Commission has its own inbuilt software designed & maintained by in-house IT wing, viz., Tappal Movement, etc., for easy identification and locating the movement of Tappal received.

1.3.3 **Intranet:** With an endeavour to make information available to all users, computers available in the office of the Commission are connected through intranet. It provides access to daily Newspaper clippings, Hearing Schedule, etc. All useful information is thus made available to the officers and staff of the Commission, which helps users communicate and transfer files and makes sharing of information easy.

1.3.4 **Website (Internet):** The website of APERC has been in operation with URL address [www.aperc.gov.in](http://www.aperc.gov.in). All acts, decisions and orders of the Commission are being uploaded in the website from time to time. The website is also used for announcing the dates of Public Hearings and Court Hearings being conducted by the Commission; Public Notices, Press Releases, Concept Papers, Proceedings, etc., issued by the Commission; Regulations notified by the Commission. It also provides information on CGRFs and Vidyut Ombudsman. 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 Clippings:** In order to keep the Commission abreast with the latest developments in the power sector within and outside the State, newspaper clippings are being collected daily and put up to the Commission for its perusal.

#### **1.4 Notification of Regulations:**

1.4.1 In exercise of powers conferred on it by Section 57 (1) read with 181 (2) (za) of the Electricity Act, Central Act 36 of 2003 and Section 54 (2) (i) of the Andhra Pradesh Electricity Reform Act, State Act 30 of 1998 and all other powers hereunto enabling, the Commission notified the Andhra Pradesh Electricity Regulatory Commission Compensation to Victims of Electrical Accidents Regulation, 2017 (Regulation No. 2 of 2017). The said Regulation was published in the Andhra Pradesh Gazette on 29-05-2017 and came into force on 01-06-2017.

1.4.2 Likewise, in exercise of the powers conferred by Section 30, Section 86 (1) (e) and read with sub-section (1) of Section 181 and clause (zp) of sub-section (2) of Section 181 of the EA, 2003 (36 of 2003) and clause 5.2.26 of National Electricity Policy and clause 5.12 of National Tariff Policy and all other powers enabling it in that behalf, the Commission notified the “Andhra Pradesh Electricity Regulatory Commission (APERC) Regulation on Power Evacuation from Captive Generation, Cogeneration and Renewable Energy Source Power Plants (Regulation No. 3 of 2017)”. The said Regulation was published in Andhra Pradesh Gazette on 06-06-2017 and came into force with effect from the date of its publication in the Gazette.

1.4.3 Further, in exercise of the powers conferred under sub-section (3) of Section 32, sub-section (4) of Section 33, clause (h) of sub-section (1) of Section 86 and clauses (g) and (zp) of sub-section (2) of Section 181 of the EA, 2003 (Central Act 36 of 2003) and all other powers enabling and after previous publication, the Commission notified the Andhra Pradesh Electricity Regulatory Commission Forecasting, Scheduling and Deviation Settlement of Solar and Wind Generation Regulation, 2017 (Regulation No. 4 of 2017). The said Regulation was published in the Andhra Pradesh Gazette on 21-08-2017. However, Forecasting, Scheduling and Deviation settlement in accordance with the said regulation came into force from 01-01-2018, while the levy and collection



of deviation charges shall commence from 01-07-2018.

1.4.4 **Compliance under Section 182 of the EA, 2003:** The following Regulations notified by the Commission have been laid before each House of the State Legislature as required under Section 182 of the EA, 2003.

1. APERC Adaptation Regulation : **Regulation No. 4 of 2014.**
2. First Amendment to APERC (Licensees Duty for supply of Electricity on Request) Regulation : **Regulation No. 5 of 2014.**
3. T&C for Tariff Determination for Wind Power Projects for FY 2015-16 to 2019-20 : **Regulation No. 1 of 2015.**
4. APERC (T&C of Open Access) First Amendment Regulation, 2016 : **Regulation No. 1 of 2016.**
5. APERC (Interim Balancing & Settlement Code) Third amendment Regulation, 2016 : **Regulation No. 2 of 2016.**
6. APERC Consumer grievances Redressal Forum, Vidyut Ombudsman and Consumer Assistance Regulation, 2016 : **Regulation No. 3 of 2016.**
7. APERC Renewable Power Purchase obligation (Compliance by purchase of Renewable Energy / Renewable Energy certificates) Regulations, 2017 : **Regulation No. 1 of 2017.**
8. APERC – Compensation to Victims of Electrical Accidents Regulation, 2017 : **Regulation No. 2 of 2017.**
9. APERC Regulation on Power Evacuation from Captive Generation, Co-generation and Renewable source Power Plants : **Regulation No. 3 of 2017.**
10. APERC Forecasting, Scheduling and Deviation Settlement of Solar and Wind Generation Regulation, 2017 : **Regulation No. 4 of 2017.**

## 1.5 Staffing Position:

1.5.1. The Commission has been organized into five wings viz., Secretariat, Administration, Engineering, Law & Tariff and is being supported by officers appointed by the Commission comprising of electrical engineers, economists, financial analysts, legal personnel, administrators and other required staff. 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 read with its First Amendment Regulation notified on 25-04-2006 and supplementary Regulation notified on 30-07-2013.

1.5.2. The officers and staff who are regular employees of the Commission are assigned duties as shown below:

Sl.No.	Name of the employee	Designation
1	Sri C.Ramakrishna	Director / Administration
2	Dr. A.Srinivas	Joint Director / Law
		Addl. Charge as Secretary
3	Sri K.Sreedhar Reddy	Joint Director / Engineering
		Addl. Charge as Dy. Director / Transmission (work pertaining to Transmission)
4	Sri P.Solomon Herme	Joint Director / PIng & Power Procurement
		Addl. Charge as Dy. Director / Transmission (work pertaining to PPP) and Dy. Director / Consumer Assistance
5	Sri B.Ramesh Babu	Deputy Director / Pay & Accounts
		Addl. Charge as Dy. Director / Personnel and SPIO under RTI Act, 2005
6	Sri G.V.R.Yohendra Rao*	Private Secretary
7	Smt N.Sasikala	Private Secretary
8	Smt P.V.Padmaja	Private Secretary
9	Sri V.V.R.Acharyulu	Private Secretary
10	Sri V.M.V.R.S.Sridhar	Junior Personnel Officer
11	Smt P.Vijaya Lakshmi	Cashier
12	Smt P.V.L.Sailaja	Steno-cum-Computer Operator
13	Sri G.Nataraju	Steno-cum-Computer Operator
14	Smt G.Surya Kumari	Steno-cum-Computer Operator
15	Sri V.K.Ratnakar	Steno-cum-Computer Operator
16	Smt I.Usha Rani	Personnel Assistant
17	Sri G.Venkateswara Rao	Clerk- cum-Computer Operator
18	Sri M.Sudarsan	Receptionist
19	Sri P.Ramakrishna Murthy	Messenger
20	Sri K.Ramu	Messenger
21	Sri S.Srinivasa Rao	Caretaker

\* Upon attaining age of superannuation, retired on 31-07-2017.

1.5.3 As per his request, Sri P.Murali Krishna, Superintending Engineer/IPC, APTRANSCO, working on deputation in the post of Joint Director (Tariff - Engineering) in the Commission was repatriated to APTRANSCO before completion of his term and relieved from his duties w.e.f. 31-05-2017 AN.

- 1.5.4 The services of Sri M.S.Vidyasagar, Assistant Divisional Engineer, APTRANSCO, who is working on deputation in the post of Deputy Director (Planning & Power Procurement) in the Commission, are extended for a further period of one year with effect from 17-02-2018.
- 1.5.5 Sri D. Ramanaiah Setty, Assistant Divisional Engineer /Tech., Vigilance, APTRANSCO is appointed as Deputy Director (Tariff - Engineering) on deputation for a period of one year w.e.f. 20-12-2017 FN.
- 1.5.6 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.
- 1.5.7 In order to make necessary arrangements for translation of Tariff Order for FY 2017-18 from English to Telugu, the Commission engaged the services of Sri S.V.Radhakrishna Murthy, Hyderabad.

## 1.6 Human Resource Development:

- 1.6.1 Details of Training programmes attended by Officers and Staff of APERC during the FY 2017-18 is as given below:

Sl. No.	Name of the Employee & Designation S/Sri	Details of the Program		
		Programme Name	Course Duration	Conducted by
1	C.Ramakrishna, Director (Administration)	16 <sup>th</sup> Core Course on “Infrastructure Regulation & Reforms”, Jaipur	24 <sup>th</sup> – 28 <sup>th</sup> April, 2017	SAFIR
		14 <sup>th</sup> International Conference on Transformer – TRAFOSEM 2017, New Delhi	5 <sup>th</sup> May, 2017	-
		Smart Grid Training Program for Regulators & Other Stakeholders, New Delhi	14 <sup>th</sup> – 15 <sup>th</sup> December, 2017	India Smart Grid Forum
		Conference on “E-Governance” focusing on E-Mobility to meet the Government of India’s Electric Vehicle targets, New Delhi.	24 <sup>th</sup> January, 2018	Central Electricity Authority, Ministry of Power
2	KSeedhar Reddy, Joint Director (Engg.)	Smart Grid Foundation Course for Regulators & other Stakeholders, Hyderabad	10 <sup>th</sup> – 13 <sup>th</sup> April, 2017	Central Electricity Authority

		Workshop on Development of Enabling Framework for Large-Scale Adoption of Solar Rooftop in Andhra Pradesh, Vijayawada	2 <sup>nd</sup> August, 2017	USAID
		National Conference on 'Power Transformers', Hyderabad	24 <sup>th</sup> – 25 <sup>th</sup> October, 2017	Central Board of Irrigation and Power (CBIP)
3	P.Solomon Herme, Joint Director (P&PP)	Workshop on Development of Enabling Framework for Large-Scale Adoption of Solar Rooftop in Andhra Pradesh, Vijayawada	2 <sup>nd</sup> August, 2017	USAID
		SolarRoofs India 2017, Visakhapatnam	23 <sup>rd</sup> August, 2017	FirstView Media Ventures Pvt. Ltd., Visakhapatnam
4	M.S.Vidyasagar, Deputy Director (P&PP)	11 <sup>th</sup> Capacity Building / Training Programme for officers of SERCs	9 <sup>th</sup> – 11 <sup>th</sup> December, 2017	Conducted by FOR, IIT Kanpur, (Noida Campus, Uttar Pradesh), International Component at Singapore.

## 1.7 State Advisory Committee (SAC):

1.7.1 One meeting of the SAC, constituted as required under Section 87 (1) of the Act, 2003 read with Regulation No. 2 of 2014, vide notification dt. 31-12-2014 of the Commission with the Hon'ble Chairman of the Commission as the Ex-Officio Chairman of SAC was held during this period. The objectives of the SAC are 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.

1.7.2 11<sup>th</sup> meeting of State Advisory Committee: APERC discussed the following agenda points during the meeting held on 08-01-2018.

- (i) Presentation on RATE (Revenue and Tariff Analysis for Electric Utilities) model for AP by Sri N. Sreekumar, Member, Prayas Energy Group. Views of the Members on Annual Revenue Requirement and filings for Proposed Tariff (FPT) for FY 2018-19.
- (ii) Views of the Members on Annual Revenue Requirement and filings for Proposed Tariff (FPT) for FY 2018-19.
- (iii) Reduction of Power Purchase Cost.
- (iv) Implementation of UDAY Scheme by the Licensees.
- (v) Reduction in Demand Charges as in most other States.
- (vi) Matching agricultural consumption to solar production and avoiding need for

back up while providing farmers power supply during day time.

- (vii) Limiting purchases from Wind Power Projects to only 11% of DISCOMs' consumption.
- (viii) Under Category-III extending to prawn hatcheries the same tariff as that of poultry hatcheries.
- (ix) Fixation of AP Genco variable cost rates based on previous quarter of tariff filings in the distribution tariff order.
- (x) Re-induction of quarterly FCA claim.
- (xi) Other items suggested by members as per the list annexed, subject to availability of time.
- (xii) Any other points with the permission of the Chairman.

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

1.8.1 In exercise of the powers conferred under sub-section (4) of Section 166 of the EA, 2003 the Government of Andhra Pradesh reconstituted "State Co-ordination Forum" with the Chairman, APERC as Chairman of the Forum and the Chairman & Managing Director, APTRANSCO as the Member Convenor for smooth and coordinated development of the power system in the State.

1.8.2 Agenda points of 6<sup>th</sup> State Coordination Forum meeting held jointly with 11<sup>th</sup> SAC meeting is mentioned in para 1.7.2.

## **1.9 Constitution of a committee in each district of the State**

1.9.1 Under Section 166 (5) of the EA, 2003, it is a mandatory requirement to constitute a committee in each District of the State of Andhra Pradesh (a) to coordinate and review the extension of electrification in each district; (b) to review the quality of power supply and consumer satisfaction; and (c) to promote energy efficiency and its conservation. In exercise of such powers, the Government of Andhra Pradesh issued notification dt. 28-01-2004 constituting district committees for all the districts of the State with the following composition.

1	Collector and District Magistrate	Chairperson
2	Superintending Engineer (Operation)	Member Convenor
3	Chief Executive Officer, Zilla Parishad	Member
4	Additional Superintendent of Police	Member
5	All Divisional Engineers (Operation in District)	Member
6	District Panchayat Officer	Member

7	Executive Engineer, Roads & Buildings Department	Member
8	Commissioner, Municipal Corporation / Municipalities in the District	Member
9	General Manager, District Industries Centre	Member
10	Joint Director, Agriculture Department	Member
11	Representative from Domestic Consumer Organization	Member
12	Representative from Agriculture Consumer Organization	Member
13	Representative from Industrial Consumer Organization	Member

### 1.10 Southern Electricity Regulators Forum (SERF)

1.10.1 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 reforms in the real terms. The Chairpersons of all Southern State Electricity Regulatory Commissions constitute the Executive Committee and the General Body Meeting of the Forum shall be held once in 3 months on a rotation basis.

1.10.2 SERF meetings held during the FY 2017-18 are shown below:

Sl.No.	SERF meeting	Date & Place	Hosted by
1	16 <sup>th</sup> Meeting of SERF	21-11-2017 Tirupati	Andhra Pradesh Electricity Regulatory Commission
2	17 <sup>th</sup> Meeting of SERF	09-03-2018 Mangalore	Karnataka Electricity Regulatory Commission

### 1.11 Forum of Indian Regulators (FOIR):

FOIR is a society registered under the Societies Registration Act, 1860 (Registration No.S.36509 dt. 04-02-2000) 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

sector in various states, the following FOIR meetings were conducted during FY 2017-18:

Sl.No.	FOIR Meeting	Date & Place	Attended By
1	18 <sup>th</sup> Annual General Body Meeting and ‘Workshop / Research Conference for the Chairpersons and Members of Regulatory Commissions / Authorities’	22-06-2017 New Delhi	Dr.P.Raghu, Member

## 1.12 Forum of Regulators (FOR):

1.12.1 In order to coordinate the activities of CERC and SERCs, FOR has been constituted by the Government of India u/s 166 (2) of the Act 2003, which is responsible for harmonization, co-ordination and ensuring uniformity of approach amongst the SERCs across the country and to achieve greater regulatory certainty in the electricity sector.

The following FOR meetings were conducted during FY 2017-18:

Sl.No.	FOR Meeting	Date & Place	Attended by
1	59 <sup>th</sup> Meeting	21-04-2017 at Guwahati (Assam)	Chairman
2	60 <sup>th</sup> Meeting	23-06-2017 at New Delhi	Chairman
3	61 <sup>st</sup> Meeting	22-09-2017 at Chennai	-

1.12.2 FOR endorsed draft Model Regulations for Forecasting, Scheduling and Deviation Settlement of Wind & Solar generating stations at the State level. Given the variation in technical and commercial framework from State to State and to build capacity at the State level, Chairperson, FOR decided to form a “Technical Committee for Implementation of Framework on Renewables at the State Level” under the Chairmanship of Member, CERC, Shri A.S.Bakshi, Member (Technical) of APERC is one of the Members of the Technical Committee.

1.12.3 The details of the Technical Committee meetings held during FY 2017-18 are shown below:

Particulars	Date	Place
12 <sup>th</sup> Meeting	30-05-2017	Bangalore
13 <sup>th</sup> Meeting	04-08-2017	Bhopal
14 <sup>th</sup> Meeting	15-09-2017	New Delhi
15 <sup>th</sup> Meeting	30-10-2017 & 31-10-2017	Hyderabad
16 <sup>th</sup> Meeting	24-11-2017	Sasan
17 <sup>th</sup> Meeting	12-01-2018	New Delhi
18 <sup>th</sup> Meeting	23-02-2018	New Delhi

1.12.4 Sri M.S. Vidyasagar, Deputy Director (PPP) is nominated as the representative from APERC in place of Sri P. Murali Krishna, Joint Director (Tariff-Engineering) to the sub-group under the “Technical Committee for Implementation of Framework on Renewables at the State Level” for the State of Andhra Pradesh.

1.12.5 In exercise of the powers conferred under sub-section (3) of the Section 32, sub-section (4) of Section 33, clause (h) of sub-section (1) of Section 86 and clauses (g) and (zp) of sub-section (2) of Section 181 of the EA, 2003, (Central Act 36 of 2003) and all other powers hereunto enabling and after previous publication, the Commission notified the “Andhra Pradesh Electricity Regulatory Commission Forecasting, Scheduling and Deviation Settlement of Solar and Wind Generation Regulation, 2017” w.e.f. 21-08-2017.

### **1.13 South Asia Forum for Infrastructure Regulation:-**

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.

1.13.1 The Chairman, APERC attended 23<sup>rd</sup> Steering Committee Meeting of SAFIR held at New Delhi on 12-05-2017.

### **1.14 The Works of Licensees Rules, 2006 (Issued by Government of India)**

1.14.1 The Government of Andhra Pradesh issued orders appointing the District Collector to exercise the powers and perform the functions and duties under the Works of Licensees Rules, 2006 notified under G.S.R. 2017 (E), dt. 18-04-2016 of the Ministry of Power published in the Gazette of India, New Delhi, vide G.O. Ms. No. 17 Energy, Infrastructure & Investment (Power-III) Department dt. 24-08-2017.

1.14.2 Copies of the Government Order have been forwarded to all the District Collectors in the State of Andhra Pradesh informing them the State Government has directed that any works of licensees in the State of Andhra Pradesh shall have to be taken up and executed in compliance of statutory rules made under the Works of Licensees Rules,



2006. Copies of the Government Order have also been forwarded to APTRANSCO, APEPDCL and APSPDCL with a direction to circulate a copy of the same to all the officers in their respective organisations upto the level of Assistant Engineer / Additional Assistant Engineer.

1.14.3 Copies of the booklet of Works of Licensees Rules, 2006 (issued by Government of India) containing English as well as translated version into vernacular language are also made available in the office of the Commission for supply to the interested persons / stakeholders / consumers at nominal rates, with the Commission bearing upto 80% of the cost of printing of the booklet.

1.14.4 Compliance under Section 105 of the EA, 2003: 3<sup>rd</sup> Annual Report for FY 2016-17 prepared by the Commission has been laid before each House of the State Legislature on 13-11-2017, vide U.O. Note No. 141 / Legn./2017 dated 19-11-2017 and vide U.O. Note No. 161 / Council-Legn/2017 dated 16-11-2017 of the Andhra Pradesh Legislative Assembly and Andhra Pradesh Legislative Council, respectively.

**1.15 Warrant of Precedence:** In cancellation of the orders issued in G.O. Rt. No. 1975, G.A. (Poll.A) Dept., dt. 28-06-2015, the Government of Andhra Pradesh assigned the status under Article 14 and 17 of the State Warrant of Precedence to the Chairman and Members of Andhra Pradesh Electricity Regulatory Commission respectively, without any formal amendment to the State warrant of Precedence, vide G.O. Rt. No. 1914, G.A. (PRO.A) Dept., dt. 30-08-2017.

**1.16 Most Progressive SERC-Open Access:** Independent Power Producers Association of India (IPPAI) selected APERC as the winner under the category 'Most Progressive SERC-Open Access'. Official announcement of the same was made during IPPAI Awards 2017 ceremony held on 28-10-2017 at village Belgundi, Belgaum, Karnataka and a representative of the Commission was presented with a trophy and certificate.

## **CHAPTER-II**

### **LICENCES, INVESTMENT APPROVALS, ETC**

#### **2.1 Licences/Exemptions:**

2.1.1 APERC granted the following licenses under the provisions of the Reform Act and the Corporation/Company concerned shall be deemed to be a licensee under the Act 2003 in terms of the proviso to Section 14 thereunder. Further, the conditions contained in the licences issued to them under the Reform Act shall be deemed to have been specified u/s 16 of the Act 2003, vide APERC (Deemed Licence Conditions) Regulation, 2004.

- i) Licence No.1 of 2000 (Transmission and Bulk Supply Licence) to Transmission Corporation of Andhra Pradesh Limited with effect from 01.02.2000 for a period of 30 years.
- ii) Licence No.12 of 2000 to the Eastern Power Distribution Company of Andhra Pradesh Limited, with effect from 01-04-2001 for a period of 30 years, vide order dt. 29-12-2000 O.P. No. 646 of 2000.
- iii) Licence No.15 of 2000 to the Southern Power Distribution Company of Andhra Pradesh Limited, with effect from 01-04-2001 for a period of 30 years, vide order dt. 29-12-2000 in O.P. No. 645 of 2000.

2.1.2 In terms of provisions of the Electricity Act 2003, exemption from the application of provisions of Section 12 of the Electricity Act 2003, in respect of three (3) Rural Electric Co-operative Societies viz., Anakapalli, Cheepurupalli and Kuppam was granted for a period of one year from 10-06-2004 to 09-06-2005, subject to terms and conditions of the licences earlier granted to them under the provisions of the Reform Act, 1998, vide Exemption Order No. 46, dt.15-06-2004. The exemption granted is being extended from time to time and was renewed upto 31-03-2018. During FY 2017-18, the Commission has renewed the exemption for Anakapalli and Kuppam RESCOs vide proceedings No. APERC/Secy/06/2017, dt.23-03-2017 and for Cheepurupalli RESCO vide Proceedings No. APERC/Secy/07/2017, dt.30-03-2017 upto 31-03-2018.

2.1.3. Commission issued directions to DISCOMs to Implement the Regulation No. 3 of 2017 regarding implementation of tariff for Start-up operations and maintenance for generating plants vide Lr.No. APERC/E-267/DD-Dist/2017, dt.12-10-2017.

## 2.2 Investment approval – Transmission schemes:

The Commission approved investment to the extent of **Rs.2541.54 crs** during the period **from 01-04-2017 to 31-03-2018** for the following schemes proposed by AP Transco:

Sl. No.	Investment Scheme Name	Estimated Cost Crs.
1	Transmission scheme for evacuation of power from 500 MW Solar Power project by APGENCO-Tallaricheruvu in Anantapur District	217.43
2	Erection of 132/33 kV XLPEUG cable Vijayawada to proposed GIS Mogalarajpuram in Krishna District	56.98
3	Erection of 132/33 kV SS at Bantumilli in Krishna Dist	43.98
4	Erection of 220/132/33 kV SS and 132/33kV SS along with connected lines under Vizag to Chennai Industrial corridor (VCIC) and Industrial Clusters in Visakhapatnam and Vijayawada zones	559.03
5	Erection of 132/33 kV at Pasuparthuru in Chittoor District	59.64
6	Erection of 132/33 kV SS at Vinjumur	38.16
7	Transmission Scheme for evacuation of 2400 MW from Wind power projects at Anantapur and Kurnool Districts	827.43
8	Transmission Scheme for evacuation of Solar Power from 1000 MW power projects at Mylavaram, Kadapa District	250.4
9	Transmission Scheme for 400 kV Augmentation Scheme –VII: Augmentation of 4 <sup>th</sup> 315 MVA power transformer capacity at 400 kV SS at Manubolu (3 x 315 MVA) under Transmission System improvement/expansion	25.44
10	Augmentation of 1 no. 500 MVA Power Transformer capacity at 400 kV SS Kalpaka (3 x 315 MVA)	26.07
11	Erection of 132/33 kV SS at Mangalam in Chittoor District	50.15
12	Erection of 132/33 kV SS at Gottiprolu in SPSR Nellore District	50.15
13	Erection of 132/33 kV SS Hybrid GIS SS at Pedawaltair in Visakhapatnam District	30.00
14	Implementation of Reliable Communication & Data Acquisition System Upto 132 kV SS	194.74
15	Procurement & Installation of 1 no. each 125 MVAR Bus reactor at Chittoor and Sattenapalli 400/220 kV SS	30.98
16	Erection of 132/33 kV SS at Ulavapadu in Prakasam District`	30.65
17	Revised Investment scheme for erection of 132/33 kV SS at Penumur in Chittoor District	50.31
	<b>Total</b>	<b>2541.54</b>

## 2.3 Power Purchase Agreements (PPAs):

### I. List of PPAs consented during the FY 2017-18

Sl. No.	Name of the Developer	Capacity (MW)	Type	Date of conditional consent /consent
1	M/s Vibrant Green Tech. India Ltd.	5.1	Wind (Name Transfer)	01-04-2017
2	M/s Vibrant Green Tech. India Ltd.	3.75	Wind (Name Transfer)	10-04-2017
3	M/s Navabharat Ventures Ltd.	7	Bagasse (Amended PPA)	19-07-2017
4	M/s Mytra Vayu (Krishna) Private Ltd.	8.5	Wind (Amended PPA)	22-07-2017
5	M/s Mytra Vayu (Tungabhadra) Private Ltd.	98.3	Wind (Amended PPA)	30-08-2017
6	M/s Saipuram Wind Energies (Pvt.) Ltd.	104.5	Wind (Amended PPA)	30-08-2017
7	M/s NREDCAP	1	Pilot project - Solar (Canal Top)	31-08-2017
8	M/s AP GENCO	5	Pilot project - Solar (Canal Bund)	31-08-2017
9	M/s Jindal Urban Waste Management Limited (VSP) Ltd.	15	Municipal Solid Waste (MSW)	31-08-2017
10	M/s Vizianagaram MSW Private Limited	4	MSW	31-08-2017
11	M/s Tadepalligudem MSW Private Limited	5	MSW	31-08-2017
12	M/s Kadapa MSW Pvt. Ltd.	5	MSW	31-08-2017
13	M/s Ananthapur MSW Pvt. Ltd.	4	MSW	31-08-2017
14	M/s Envikare Green Energy Pvt. Ltd.	4	MSW	31-08-2017
15	M/s KCT Renewable Energy Pvt. Ltd.	24	Wind (Name Transfer)	01-09-2017
16	M/s IL&FS Wind Farms Ltd.	6.5	Wind (Amended PPA)	17-10-2017
17	M/s KKV Agro Powers Ltd.	1.6	Wind (Name Transfer)	15-11-2017

18	M/s Maddimadugu Power Pvt. Ltd.	5.0	Solar (Name Transfer)	21-12-2017
19	M/s Orange Uravakonda Wind Power Pvt. Ltd.	100.8	Wind	13-12-2017
20	M/s Axis Wind Energy (Anantapur) Pvt. Ltd.	105	Wind	13-12-2017
21	M/s PTC Energy Ltd.	50	Wind	13-12-2017
22	M/s KCT Renewable Energy Ph-1	20	Wind	13-12-2017
23	M/s KCT Renewable Energy Ph-2	20	Wind	13-12-2017
24	M/s PTC Energy Ltd.	49.3	Wind	13-12-2017
25	M/s PTC Energy Ltd.	40	Wind	13-12-2017
26	M/s KPR Infra & Projects Ltd.	2	Wind	13-12-2017
27	M/s Bommidala Enterprises Pvt. Ltd.	2	Wind	13-12-2017
28	M/s Poonawalla Aviation Pvt. Ltd.	6.3	Wind	13-12-2017
29	M/s Poonawalla Shares & Securities Pvt. Ltd.	4.2	Wind	13-12-2017
30	M/s Cyzachem Pvt. Ltd.	4.2	Wind	13-12-2017
31	M/s Villos Greenfield Farms	6.3	Wind	13-12-2017
32	M/s Cyrus Poonawalla Family Trust	2.1	Wind	13-12-2017
33	M/s Poonawalla Estate Stud & Trading Company Pvt. Ltd.	4.2	Wind	13-12-2017
34	M/s Chanda Investment & Trading Company Pvt. Ltd.	4.2	Wind	13-12-2017
35	M/s Adurjee Bros. Pvt. Ltd.	14.7	Wind	13-12-2017
36	M/s Naukhal Investment Pvt. Ltd.	4.2	Wind	13-12-2017
37	M/s Eenaadu Television Pvt. Ltd.	10.5	Wind	13-12-2017
38	M/s Ushodaya Enterprises Pvt. Ltd. (A Division of Renewable Energy)	2.1	Wind	13-12-2017
39	M/s Arkas Energy LLP	2.1	Wind	13-12-2017
40	M/s Jai Bharath Gum & Chemicals Ltd.	4.2	Wind	13-12-2017
41	M/s Rajasthan Gum Pvt. Ltd.	4.2	Wind	13-12-2017
42	M/s Chimique (India) Ltd.	2.1	Wind	13-12-2017
43	M/s Mayank Green Energy	2.1	Wind	13-12-2017
44	M/s Hi-Tech Systems & Services Ltd. Ph-1	4.2	Wind	13-12-2017
45	M/s Hi-Tech Systems & Services Ltd. Ph-2	8.4	Wind	13-12-2017
46	M/s Eenaadu Television Pvt. Ltd.	2.1	Wind	13-12-2017
47	M/s Ushodaya Enterprises Pvt. Ltd. (A Division of Renewable Energy)	6.3	Wind	13-12-2017
48	M/s PTC Energy Ltd.	49.5	Wind	13-12-2017
49	M/s Green Infra Wind Solution Ltd.	49.5	Wind	13-12-2017
50	M/s Mangalam Fashions Limited	2	Wind	13-12-2017
51	M/s HC Commercial Ltd.	2	Wind	13-12-2017
52	M/s Amrit Bottlers Private Limited	2	Wind	13-12-2017
53	M/s RSM Estates Ltd.	2	Wind	13-12-2017
54	M/s Daulat Financial Services Private Limited	2	Wind	13-12-2017
55	M/s Dindore	9.2	Wind	13-12-2017
56	M/s Adani Wind Energy (AP) Limited	50.4	Wind	13-12-2017
57	M/s Mulugavalli Renewable Energy Pvt. Ltd.	46	Wind	13-12-2017

58	M/s Axis Wind Farm (Rayalaseema) Pvt. Ltd.	105	Wind	13-12-2017
59	M/s NREDCAP	4	Wind	13-12-2017
60	M/s Sardar Power Ltd.	3	MiniHydel (Amended PPA)	20-12-2017
61	M/s Jindal Urban Waste Management Limited (Guntur) Ltd.	15	MSW	02-02-2018
	<b>Total</b>	<b>1136.65</b>		

## II. Regulations / Orders:

1. APERC Forecasting, Scheduling and deviation settlement of Solar and Wind Generation Regulation, 2017, Regulation No. 4 of 2017 dated 19-08-2017.
2. Order dated 06-01-2018 in the matter of determination of pooled cost of Power Purchase for FY 2015-16 to be considered for FY 2016-17 under the Renewable Power Purchase Obligation (Compliance by Purchase of Renewable Energy / Renewable Energy Certificates) Regulations, 2012 (Regulation 1 of 2012).
3. Order dated 03-03-2018 in the matter of determination of pooled cost of Power Purchase for FY 2016-17 to be considered for FY 2017-18 under the Renewable Power Purchase Obligation (Compliance by Purchase of Renewable Energy / Renewable Energy Certificates) Regulations, 2012 (Regulation 1 of 2012).
4. Order dated 15-03-2018 notifying actual fuel price escalation and the variable cost to be paid from 01-04-2018 to 31-03-2019 in respect of the existing plants based on Non-conventional Energy Sources in the State of Andhra Pradesh.

## **CHAPTER-III**

### **TARIFFS**

#### **3.1 Power Purchase Price Determination for RESCOs during FY 2017-18:**

The Commission has issued common order dt. 17-04-2017 in O.P. Nos. 17, 18 & 10 of 2017 determining the Power Purchase Rate to be paid by the three (3) RESCOs (Kuppam, Anakapalli and Cheepurupalli) to the distribution licensees for FY 2017-18.

#### **3.2 Retail Supply Tariff determination for FY 2018-19:**

The Commission has issued Tariff Order for Retail Supply Businesses of APEPDCL and APSPDCL along with Cross Subsidy Surcharges for FY 2018-19 on 27-03-2018 in O.P. Nos. 60 and 61 of 2017.

## **CHAPTER-IV**

### **LEGAL MATTERS**

#### **4.1 Legal matters:**

- 4.1.1 **Receiving Officer:** Joint Director (Law) continues to be entrusted with duties and responsibilities as Receiving Officer for the purposes of the APERC Regulation No. 2 of 1999 [Regulation No.2 of 1999] and the procedure for process of petitions/objections/applications received by the Receiving Officer specified in the Proceedings No. Secy/02/2010 dt. 13-04-2010, continues to apply in terms of the APERC (Adaptation) Regulation, 2014.
- 4.1.2 **Advocate on Record:** Sri K.V.Mohan, New Delhi continues to be 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 by or against the Commission.
- 4.1.3 **Standing Legal Counsel:** Sri P.Srinivasa Rao, Advocate continues as the Standing Legal Counsel to APERC and fee payable to the Standing Legal Counsel, vide Proceedings No.Secy/(Law) 463, dt. 07/11-03-2014, continues to apply in terms of the APERC (Adaptation) Regulation, 2014.

#### **4.2 Orders Passed by the Commission during FY 2017-18:**

- 4.2.1 A number of Original Petitions (O.Ps.), Review Petitions (R.Ps.) and Interlocutory Applications (I.As.) were disposed by the Commission during the period from 01-04-2017 to 31-03-2018, as shown below:



Orders passed by the Commission during FY 2017-18

Sl.No.	Date of Order & Case No.	Description of the Order
1	07-04-2017 O.P. No.44 of 2014	Petition filed by International Paper APPM Ltd (The Andhra Pradesh Paper Mills Ltd) - To direct APSLDC to accreditate the petitioner's black liquor based power generation project for participating under the REC framework – Petition is dismissed.
2	07-04-2017 O.P. No.31 of 2015	Petition filed by M/s. Jocil Ltd under Section 86 (1) (f) of the EA, 2003 for payment of the differential variable cost of surplus power supplied to APSPDCL – Petition is dismissed.
3	17-04-2017 O.P. No. 17, 18 & 19 of 2017	Common Order determining power purchase price of the Kuppam, Anakapalle and Cheepurupalli Rural Electric Cooperative Societies for FY 2017-18.
4	22-04-2017 R.P.Nos. 11 & 13 of 2015	Common order passed in the review petitions filed by M/s Empee Power Company (I) Ltd and APPCC & 2 others for review of the order dt 23-05-2015 passed in O.P. No. 39 of 2014 – Review Petitions disposed with certain directions.
5	29-04-2017 O.P.No. 12 of 2017	Petition filed to allow APEPDCL to implement Agricultural DSM Project through distribution of BEE 5 star rated 5 HP submersible pump sets in its area of operation – Permission granted with certain terms & conditions.
6	03-06-2017 R.P.No. 1 of 2017	Petition filed by APSPDCL seeking revision of order dated 07-12-2016 passed in O.P.No. 25 of 2016 to implement Domestic Efficient Fans Programme – Review petition allowed subject to certain directions.
7	03-06-2017 R.P.No. 2 of 2017	Petition filed by APEPDCL seeking revision of order dated 26-11-2016 passed in O.P.No. 22 of 2016 to implement Domestic Efficient Fans Programme – Review petition allowed subject to certain directions.
8	17-06-2017 R.P.No. 3 of 2017	Petition filed by Hinduja National Power Corporation Ltd u/s 94 (1) of the EA, 2003 r/w Clause 49 of the APERC Regulation No. 2 of 1999 seeking review of the order dt. 31-03-2017 passed in O.P.Nos. 28 & 29 of 2016 so far as it relates to curtailment of scheduling from its power project– Petitioner filed a memo seeking permission to withdraw the petition – Review petition dismissed as withdrawn.

9	17-06-2017 O.P.No. 20 of 2017	Petition filed to allow APSPDCL to implement Agricultural DSM project through distribution of BEE 5 star rated 5HP submersible pump sets in its area of operation – Permission granted with certain terms & conditions.
10	01-07-2017 O.P.No. 31 of 2016	Petition filed by Rain Cements Ltd u/s 86 (1) (e) of the EA, 2003 r/w clause 9 of Regulation 1 of 2012 for exempting it from the RPP0 – Petition is allowed and the petitioner stands exempted from RPP0 under Regulation No. 1 of 2012.
11	01-07-2017 O.P.No. 4 of 2017	Petition filed by APEPDCL u/s 86 (1) (b) & (f) of the EA, 2003 to direct M/s Srivathsa Power Projects Ltd to oblige the proposed amendment to Article 2.4 of the PPA entered between the parties – Petition is dismissed.
12	15-07-2017 O.P.No. 3 of 2017	Petition filed by M/s Thirumala Cotton & Agro Products Pvt. Ltd u/s 86 (1) (f) of the EA, 2003 r/w APERC Regulation No. 2 of 1999 challenging levy of Transmission & Wheeling Charges on account of wheeling the power from its wind power plants for captive consumption – Principal amount paid – As the claim for interest is not pressed by the petitioner, the petition is closed.
13	15-07-2017 O.P.No. 13 of 2017	Petition filed by M/s Ravali Spinners Pvt. Ltd u/s 86 (1) (f) of the EA, 2003 r/w APERC Regulation No. 2 of 1999 challenging levy of Transmission Charges on account of wheeling the power from its wind power plants for captive consumption – Principal amount paid – As the claim for interest is not pressed by the petitioner, the petition is closed.
14	19-08-2017 I.A. No. 10 of 2017 in O.P.No.s 28 & 29 of 2016	Petition filed by APDISCOMs seeking approval of the Commission for now proposed methodology for procurement of power – Application filed requesting for permission to withdraw the petition. Petition dismissed as withdrawn.
15	26-08-2017 I.A. No. 3 of 2017 in O.P.No. 1 of 2015	Petition filed by M/s Sai Laxmi Tulasi Ferros Pvt Ltd under Section 62 r/w 86 of the EA, 2003 for revisiting of the conditions stipulated in the RST Order for the FY 2015-16 for the Category of HT-1 (B) consumers – Petitioner filed a memo for withdrawing the petition - Petition dismissed as withdrawn.
16	26-08-2017 I.A. No. 7 of 2017 in O.P.Nos. 1 & 2 of 2013	Application filed u/s 62 r/w 86 of the EA, 2003 by A.P. Ferro Alloys Producers Association & 12 others for revisiting the conditions stipulated in RST Order for the FY 2014-15 for the Category of HT-1 (b) consumers in respect of deemed consumption charges – Interlocutory Application is allowed.

17	26-08-2017 I.A. No. 9 of 2017 in O.P.Nos. 28 & 29 of 2016	Petition filed u/s 62 (4) of the EA, 2003 r/w Regulation 55 of the APERC Regulation No. 2 of 1999 by APDISCOMs to revise the RST Order dated 31-03-2017 by revising the energy availability for M/s KSK Mahanadi Power Company Ltd and approve PGCIL charges to M/s Thermal Powertech Corporation India Ltd – Petition is allowed.
18	26-08-2017 I.A. No. 16 of 2017	Application filed by Orange Uravakonda Wind Power Pvt Ltd for interim directions seeking clearance of all the dues pending the main petition in O.P.No. 36 of 2017 – APSPDCL directed to make payment at the rate of Rs.3.50 ps per unit – Application disposed off with certain other directions.
19	26-08-2017 I.A. No. 17 of 2017 & O.P.No. 1 & 2 of 2013	Application filed by M/s Sree Radhe Kripa Conast (Ind) Pvt. Ltd for revisiting the conditions stipulated in RST Order for the FY 2014-15 for the Category of HT-1 (b) in respect of deemed consumption charges – Interlocutory Application is allowed.
20	26-08-2017 I.A. No. 18 of 2017	Application filed by APDISCOMs under Clause 55 of APERC Regulation No. 2 of 1999 to reopen O.P.No. 21 of 2015 for further hearing – Application dismissed.
21	26-08-2017 I.A. No. 19 of 2017	Application filed by APDISCOMs under Clause 55 of APERC Regulation No. 2 of 1999 to reopen O.P.No. 19 of 2016 for further hearing – Application disposed off with certain directions.
22	07-10-2017 I.A. No.20 of 2017 in O.P.No. 1 of 2016	Application filed by APEPDCL seeking approval for additional subsidy which may be payable for additional hours of supply to agricultural consumers during FY 2016-17 – GoAP directed to provide a further sum of Rs.64.26 crs.
23	23-10-2017 I.A. No. 11 of 2017 in O.P.No. 2 of 2016	Application filed by APSPDCL seeking approval for additional subsidy which may be payable for additional hours of supply to agricultural consumers during FY 2016-17 – GoAP directed to provide a further sum of Rs.480.76 crs.
24	31-10-2017 I.A. Nos. 25 & 26 of 2017	Common order differing pronouncement of orders in the main petitions, viz., O.P.No. 21 of 2015 and O.P.No. 19 of 2016 and posting the same to 16-12-2017 for pronouncement of orders.
25	03-11-2017 E.P. No. 1 of 2017 in Appeal No. 228 of 2012 (Before ATE)	Commission directs APTRANSCO & 3 others shall pay Rs.13,84,19,133/- to M/s. SNJ Sugars and Products Ltd on or before 24-01-2017 and that compliance shall be reported to the Commission on 25-11-2017.

26	06-11-2017 I.A.No. 22 of 2017 in R.P.No. 1 of 2017 in O.P.No. 25 of 2016	Application filed by APSPDCL to revise the cost per fan due to revision of computations after taking into account the effect of GST – Interlocutory application is allowed.
27	06-11-2017 I.A.No. 23 of 2017 in R.P.No. 2 of 2017 in O.P.No. 22 of 2016	Application filed APEPDCL to revise the cost per fan due to revision of computations after taking into account the effect of GST – Interlocutory application is allowed.
28	25-11-2017  O.P. No. 26 of 2016	Petition filed by M/s JITF Urban Infrastructure Ltd., for a direction to apply agricultural tariff to Solid Waste Management Project to be setup in the State of A.P – Petitioner is permitted to withdraw the petition as requested.
29	29-11-2017  I.A. No. 8 of 2017 in O.P. Nos.28 & 29 of 2016	Application filed by APDISCOMs u/s 62 (4), 86 (1) (b) of the EA, 2003 r/w Regulation 55 of the APERC Regulation No. 2 of 1999 for grant of approval for procurement of power from M/s Lanco Kondapalli Power Pvt. Ltd & M/s Spectrum Power Generation Ltd - Permission granted with certain conditions.
30	07-12-2017  O.P.No. 32 of 2015	Petition by M/s ITC Ltd u/s 62(6), 142 & 146 of the EA, 2003 for recovery of transmission charges collected contrary to Order dt. 09-05-2015 - Payment made by APTRANSCO & APSLDC on 21-07-2016 is recorded and petition is ordered accordingly.
31	13-12-2017	Power Purchase Agreements (41 Nos) entered into by APSPDCL with the respective wind power project developers and submitted for consent of the Commission are regulated by the Commission as having its consent and are taken on record.
32	06-01-2018  O.P. No.50 of 2017 & I.A. No. 24 of 2017	Petition filed by M/s Axis Wind Farms (Anantapur) Private Ltd under Section 86(1) (f) of the EA, 2003 r/w Conduct of Business Regulations, for payment for the power supplied – APSPDCL is directed to perform its part of the contract under the PPA - Petition is disposed accordingly.
33	06-01-2018  O.P.No. 40 of 2017	Petition filed by APTRANSCO u/s 62 of the EA, 2003 and Regulation 5 of 2005 to approve the annual fixed charges for the assets covered under the petition – Petition is ordered accordingly.

34	06-01-2018 O.P. No. 52 of 2017	Commission determines Pooled Cost of Power Purchase of APDISCOMs for the year 2015-16 to be considered for the year 2016-17 as Rs.3.65 / kWh.
35	20-01-2018 O.P.No. 59 of 2017	Petition filed by M/s. M.G.B. Mobiles under Section 61 & 62 of the EA, 2003 to continue to treat the petitioner under HT- VII (Green Power) category – As endorsed on the petition, it is dismissed as not pressed.
36	20-01-2018 O.P.Nos. 32, 42, 43, 44 & 45 of 2017	Common order passed in the petitions filed by Sri. Puchchakayala Venkata Reddy & others seeking compensation in accordance with the A.P. Works of Licensees Rules, 2007 – The matter is remitted back to the Collector, Krishna District for reconsideration of the same in accordance with the said Rules.
37	31-01-2018 I.A. Nos. 1 to 3 of 2018 and O.P. Nos. 19 of 2016 & 21 of 2015	Common order dismissing the petition in O.P. No. 19 of 2016 filed by APDISCOMs for grant of approval of PPA entered into with Hinduja National Power Corp. Ltd., as withdrawn and consequently closing the petition in O.P. No. 21 of 2015 filed by HNPCL for determination of capital cost.
38	03-02-2018 I.A.No. 4 in I.A. No. 12 of 2017 in O.P. Nos. 1 & 2 of 2015	Application filed by APDISCOMs to pass orders at first instance on the issue of additional subsidy from GoAP towards additional supply of power to agricultural sector, while continuing hearing in I.A. No. 12 of 2017 - I.A. No. 4 of 2018 is allowed – Accordingly I.A. No. 12 of 2017 is allowed in part approving the additional subsidy required from GoAP, vide separate order also dated 03-02-2018.
39	24-02-2018 O.P.No. 14 of 2017	Petition filed by Tirumala Cotton & Agro Products Pvt. Ltd u/s 86 (1) (f) of the EA, 2003 r/w Clause 15 of the Regulation 2 of 2006 & APERC Regulation No. 2 of 1999 to direct APSLDC & APSPDCL to allow scheduling to wheel the banked energy to its scheduled consumers – Petition is allowed.
40	24-02-2018 O.P.No. 27 of 2016	Petition filed by Shri Girija Alloy & Power (I) Ltd u/s 86 (1) (f) r/w Section 46 of the EA, 2003 to direct APEPDCL to refund the excess of development charges paid – Petitioner is declared entitled for refund.

41	24-02-2018 O.P.No. 36 of 2017	Petition filed by Orange Uravakonda Wind Power Pvt. Ltd u/s 86 (1) (f) of the EA, 2003 for non-acceptance of monthly invoices – Commission directs APSPDCL to make payment, quantifies the amount to be paid and the instalments.
42	03-03-2018 O.P.No. 3 of 2018	Commission determines Pooled Cost of Power Purchase of APDISCOMs for the year 2016-17 to be considered for the year 2017-18 as Rs.3.741 / kWh.
43	15-03-2018 O.P. No. 6 of 2018 (Suo-Motu)	Commission determines Actual Fuel Price escalation in respect of the existing plants based on NCE sources and directs APDISCOMs to pay the variable cost mentioned in the order for the period from 01-04-2018 to 31-03-2019
44	17-03-2018 O.P.Nos. 53, 54, 55, 56, 57, 58, 62 & 63 of 2017	Common order passed in the petitions filed by Sri D. Chinna Raghavulu & others seeking compensation in accordance with the A.P. Works of Licensees Rules, 2007 – The matter is remitted back to the Collector, Krishna District for reconsideration of the same in accordance with the said Rules.
45	17-03-2018 O.P.No. 4 of 2018	Petition filed by APDISCOMs u/s 21 (4) of the Reforms Act, 1998 read with Section 86 (1) (b) of the EA, 2003 seeking approval for the supplemental agreement to the long term PPA of KSK Mahanadi Power Company Ltd for incorporation of the discount in tariff (in paise / unit) under policy guidelines of SHAKTI Policy of Government of India – Petition is allowed.
46	17-03-2018 O.P.No. 24 of 2016	Petitioner filed by Aquawave Biotech Pvt Ltd challenging the Memo dated 27-07-2016 issued by APSPDCL rejecting request of the petitioner for change of category – Commission directs that the amount collected shall be adjusted in future consumption bills of the petitioner.
47	24-03-2018 O.P.No. 11 of 2017	Order passed in the petition filed by Sri Ramamurthy Naidu seeking compensation in accordance with the A.P. Works of Licensees Rules, 2007 – The matter is remitted back to the Collector, Nellore District for reconsideration of the same in accordance with the said Rules.
48	27-03-2018 O.P. Nos. 60 & 61 of 2017	Order passed by the Commission on Tariff for Retail Sale of Electricity during FY 2018-19.

49	31-03-2018 O.P.No. 30 of 2016	Petition filed by SIFLON Drugs u/s 86 (1) (f) of the EA, 2003 read with Regulation 8 of APERC Regulation No. 2 of 1999 for direction to give credit of 1.2 MU of wind power generated in the energy bills by banking the same – Petition allowed.
50	31-03-2018 I.A. No. 8 of 2018	Application filed by APDISCOMs under Clause 55 of APERC (Conduct of Business) Regulation to reopen the subject matter of the petition in O.P. No. 1 of 2017 – Application is allowed.
51	31-03-2018 I.A. Nos. 9 to 13 of 2018	Applications filed by wind power developers / respondents in O.P. No. 1 of 2017 for urgent disposal of the said main petition – Commission orders that the matter will be disposed of as expeditiously as possible.

## CHAPTER-V

### CONSUMER ADVOCACY & RIGHT TO INFORMATION

#### 5.1 Consumer Advocacy:

5.1.1 As already mentioned, the APERC Consumer Grievances Redressal Forum, Vidyut Ombudsman and Consumer Assistance Regulation, 2016 [Regulation No.3 of 2016] came into force during FY 2015-16. In discharge of its obligation to protect and to promote the interest of the consumers, the Commission continues to be guided by the APERC (Consumer's Right to Information) Regulations, 2000 [Regulation No.7 of 2000], the APERC (Licensees' Standards of Performance) Regulation, 2004 [Regulation No. 7 of 2004] and other regulations concerned as amended from time to time.

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

5.2.1 APERC (Licensees' Standards of Performance) Regulation, 2004 as amended from time to time contains provisions relating to (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) 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, 2003.

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

Sl. No.	Service Area	Time 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
1	Normal Fuse-off			
i	Cities and towns	Within 4 working hours	Rs.100 in each case of default	Rs.50 to each consumer affected
ii	Rural areas	Within 12 working hours		
2	Overhead Line/cable breakdowns			
i	Cities and towns	Within 6 hours	Rs.100 in each case of default	Rs.50 to each consumer affected
ii	Rural areas	Within 24 hours		



3	Underground cable breakdowns			
i	Cities and towns	Within 12 hours	Rs.100 in each case of default	Rs.50 to each consumer affected
ii	Rural areas	Within 48 hours		
4	Distribution Transformer failure			
i	Cities and towns	Within 24 hours	Rs.200 in each case of affected	Rs.100 to each consumer affected
ii	Rural areas	Within 48 hours		
5	Period of Scheduled Outage			
i	Maximum duration in a single stretch	Not to exceed 12 hours	Rs.200 in each case of default	Rs.100 to each consumer affected
ii	Restoration of supply	By not later than 6 PM		
6	Voltage fluctuations			
i	No expansion/enhancement of network involved	Within 10 days	Rs.100 for each day of default	Rs.50 to each consumer affected for each day of default
ii	Up-gradation of distribution system required	Within 120 days	Rs.200 for each day of default	Rs.100 to each consumer affected for each day of default
iii	Erection of Substation	Within the time period as approved by the Commission	Rs.500 for each day of default	Rs.250 to each consumer affected for each day of default
7	Meter complaints			
i	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.100 for each day of default	Not Applicable
ii	Replace burnt meters if cause attributable to Licensee	Within 7 days		
iii	Replace burnt meters if cause attributable to consumer	Within 7 days of receiving payment from consumer		
8	Processing of application & intimation of relevant charges payable for new connection/sanction of additional load/Demand			
i	All cases - If Connection feasible from existing network for release of supply	Within 3 working days of receipt of application	Rs.100 for each day of default	Not Applicable
ii	If Network expansion/enhancement required to release supply			
a	Release of supply - Low Tension	Within 7 days of receipt of application	Rs.1000 for each day of default	Not Applicable

b	Release of Supply - High Tension 11 kV	Within 15 days of receipt of application		
c	Release of Supply - High Tension 33 kV	Within 30 days of receipt of application	Rs.500 for each day of default	Not Applicable
d	Release of Supply - Extra High Tension	Within 45 days of receipt of application		
9	Release of new connection/additional load upon payment of all charges			
i	All cases - If Connection feasible from existing network for release of supply	Within 30 days of receipt of application	Rs.100 for each day of default	Not Applicable
ii	Network expansion/enhancement required to release supply			
a	Release of supply - Low Tension	Within 30 days of receipt of prescribed charges	Rs.100 for each day of default	Not Applicable
b	Release of Supply - High Tension 11 kV	Within 60 days of receipt of prescribed charges	Rs.500 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.1000 for each day of default	
10	Transfer of ownership and conversion of services			
i	Title transfer of ownership	Within 7 days along-with necessary documents and prescribed fee, if any	Rs.100 for each day of default	Not Applicable
ii	Change of category	Within 7 days along-with necessary documents and prescribed fee, if any		
iii	Conversion from LT 1-ph to LT 3-ph and vice-versa	Within 30 days of payment of charges by the consumer		
iv	Conversion from LT to HT and vice-versa	Within 60 days of payment of charges by the consumer	Rs.200 for each day of default	
11	Resolution of complaints on consumer's bill			
i	If no additional information is required	Within 24 working hours of receipt of complaint	Rs.50 for each day of default	Not Applicable
ii	If additional information is required	Within 7 working days of receipt of complaint		
12	Reconnection of supply following disconnection due to non-payment of bills			
i	Cities and Towns	Within 4 working hours of production of proof of payment by consumer	Rs.100 in each case of default	Not Applicable
ii	Rural Areas	Within 12 working hours of production of proof of payment by consumer		
13	Wrongful disconnection of Service Connection/levy of reconnection charges without disconnection			
i	Wrongful disconnection of service connection even after payment of electricity charges due		Rs.100 in each case of default	Not Applicable
ii	Levy of reconnection charges without actual physical disconnection			

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

- 5.3.1 Each Forum shall consist of four Members, including Chairperson of the Forum. The DISCOM concerned appoints the Chairperson and two Members of its Forum on full time basis and the Commission nominates one independent Member who is familiar with consumer affairs.
- 5.3.2 Sri A. Jagadeesh Chandra Rao, Retd., District Judge, Sri D. Subba Rao, Sri A. Sreenivasulu Reddy and Dr. R. Surendra Kumar, continues to function as the Chairperson, Member (Technical), Member (Finance) and Independent Member respectively of CGRF / APSPDCL.
- 5.3.3 Sri D. Dharma Rao, Retd., District Judge, Sri P.V. Ramana Rao, Sri K. Balaji and Sri Balaji Prasad, continue to function as the Chairperson, Member (Technical), Member (Accounts) and Independent Member respectively of CGRF / APEPDCL.
- 5.3.4 Sri D. Subba Rao, Member (Technical), CGRF / APSPDCL and Sri P. Balaji Prasad, Member (Independent), CGRF / APEPDCL were nominated by the Commission for residential training programme on “Protection of Consumer Interest” for the officers of CGRF and Ombudsman held at NPTI, Faridabad in the month of March, 2018.
- 5.3.5 **Review of quarterly & annual Returns of CGRF**: Consumer Grievances Redressal Forums established by APEPDCL and APSPDCL continued to function and the Commission reviewed the details like number/nature of grievances reported in the Quarterly returns & Annual returns furnished by them. The details of the grievances attended to by the CGRFs during FY 2017-18 are shown below:

Sl. No.	Subject	CGRF/ APEPDCL	CGRF/ APSPDCL
1	No. of Grievances outstanding as on 31-03-2017	159	321
2	No. of Grievances received during the year (2017-18)	408	348
3	No. of Grievances disposed during the year (2017-18)	448	501
4	No. of Grievances pending as on 31-03-2018	119	168
5	No. of Grievances pending which are older than 2 months	50	134
6	No. of sittings of CGRFs during the year (2017-18)	99	89
7	No. of cases in which compensation are awarded in the year (2017-18)	13	3
8	Total amount of Compensations awarded in the year (2017-18)	46000.00	34,000.00

#### 5.4 Vidyut Ombudsman:

- 5.4.1 Sri N.Basavaiah, District Judge (Retd.) continues to function as the Vidyut Ombudsman for the state of Andhra Pradesh. The Vidyut Ombudsman is assisted by the Secretary and other supporting staff in discharge of his duties.
- 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. However, 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 thereof, 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. Further, 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 FY 2017-18, the Commission reviewed the details like number of grievances reported in the Quarterly returns furnished by the Vidyut Ombudsman. The details of the grievances attended to by the Vidyut Ombudsman for the FY 2017-18 are as shown below:

No. of representations outstanding at the close of previous years (2016-17)	23
No. of representations received during the year (2017-18)	63
No. of representations disposed during the year (2017-18)	80
No. of representations pending as on 31-03-2018	6
No. of representations pending as on 31-03-2018 which are older than two months	5
No. of sittings of Ombudsman during the year (2017-18)	46

## 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 Participation in Regulatory Decision:

5.6.1 Consumer participation in Electricity Regulatory process is necessary and important to ensure transparency and accountability of the process. The Act 2003 requires the Commission to consult consumers on important policy and regulatory matters before arriving at any decision.

5.6.2 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 on the website of the Commission seeking suggestions/comments from the interested persons and stakeholders.

5.6.3 **Public Hearings:** In discharge of its functions, the Commission conducted several public hearings during FY 2017-18. 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	Petition Number	Subject	No. of Objectors Registered
05-02-2018	Conference Hall, ATC Building, Corporate Office, APEPDCL, P&T Colony, Seethammadhara, Visakhapatnam – 530 013.	O.P. No. 60 of 2017	Tariff filings made by APEPDCL	
06-02-2018	Office of the Superintending Engineer Operation Circle, APEPDCL, Vidyut Bhavan, Ullithota Street, Godavari Bund, Rajamahendravaram – 533 101.			

07-02-2018	O/o SE/Operation / Vijayawada, APSPDCL, Opp. PWD Ground, Vijayawada.	O.P. No. 61 of 2017	Tariff filings made by APSPDCL	
08-02-2018	Old Zilla Parishad Building, South bypass road, Near mini stadium, Ongole, Prakasam (Dist.)			
09-02-2018	Conference Hall, Corporate Office, (Vidyut Nilayam), APSPDCL, Behind Srinivasamandapams, Sreenivasapuram, Tiruchanoor Road, Tirupati.			
14-02-2018	Court Hall of APERC, D.No. 11-4-660, 4 <sup>th</sup> Floor, Singareni Bhavan, Red Hills, Lakdikapul, Hyderabad.	O.P. Nos. 60 & 61 of 2017	Tariff filings made by APEPDCL & APSPDCL	

## **5.7 Implementation of Right to Information Act, 2005:**

5.7.1 The Commission designated Joint Director (Engg.) and Deputy Director (Pay & Accounts) as the Appellate Authority and State Public Information Officer respectively, for the purpose of the Right to Information Act, 2005.

5.7.2 As per the various provisions of the RTI Act, the information sought for was provided to the applicants and quarterly & annual returns were sent to the Government of Andhra Pradesh, in its Energy, I&I Department.

## CHAPTER-VI

### ACCOUNTS & AUDIT

#### **6.1 Grants-in-Aid:**

The Andhra Pradesh Electricity Regulatory Commission is funded by the budgetary provisions of the State Government by way of Grants-in-Aid. During the year the Commission has received Rs.3,86,65,000/- as Grants-in-Aid towards Salaries (Rs.2,86,65,000/-) and Other Grants-in-Aid (Rs.1,00,00,000/-) from Government of Andhra Pradesh 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 has received an amount of Rs.7,58,31,630/- during the year towards Licence fee from Transmission Licensee (APTransco), the two (2) Distribution Licensees (APEPDCL and APSPDCL) and from three (3) Rural Electric Cooperative Societies (Anakapalle, Cheepurupalli, and Kuppam RESCOs).

#### **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 Electricity Act, 2003.

#### **6.5 Financial Statements:**

The Commission prepared the following financial statements in accordance with the Section 104 (1) of the Electricity Act, 2003.

- i) Receipts and Payments Account for the year ended 31-03-2018.
- ii) Income and Expenditure Account for the year ended 31-03-2018.
- iii) Balance Sheet as on 31-03-2018.

## **6.6 Audit of Accounts:**

The Comptroller & Auditor General of India have audited the financial statements of the Commission in accordance with section 104(2) of the Electricity Act, 2003. The Separate Audit Report containing the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment received vide letter No. PAG(Audit)/AP/ES-II(Power)/APER/AA/2018-19/14 dated 04-12-2018 is furnished hereunder.



**SEPARATE AUDIT REPORT OF THE COMPTROLLER & AUDITOR GENERAL OF INDIA ON THE ACCOUNTS OF ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION, HYDERABAD FOR THE YEAR ENDED 31 MARCH 2018.**

1. We have audited the attached Balance Sheet of **Andhra Pradesh Electricity Regulatory Commission (APERC)** as at 31 March 2018 and the Income and Expenditure Account, Receipts and Payments Account for the year ended 31 March 2018 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 transactions 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 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 purpose of our audit;
- ii. The Balance Sheet, Income & Expenditure Account and Receipts & Payments Account dealt with by this report have been drawn up in the format approved by the Committee of Experts formed by Central Government.
- 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:

**Comments on Accounts:**

**(A) Balance Sheet – Nil**

**(B) Income & Expenditure Account – Nil**

**(C) Receipts and Payments Account – Nil**

**(D) Accounting Policies – Nil**

**(E) General – Nil**

**(F) Grants-in-aid**

Out of the grants-in-aid of Rs.3.87 crore received during the said period, APERC utilized the entire amount leaving Nil balance as unutilized grant as on 31 March 2018.

- v. Subject to our observations in the preceding paragraphs, 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 2018; and
- b) In so far as it relates to the Income and Expenditure Account of the surplus for to the year ended 31 March 2018.

for and on behalf of  
the Comptroller and Auditor General of India

**Sd/-**

Place: Hyderabad  
Date : 04-12-2018

**(L.V.SUDHIR KUMAR)**  
**Principal Accountant General (Audit)**

**Evaluation of Internal Controls**

1	Adequacy of Internal Audit System	The Commission has adequate Internal Audit System.
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	Regularity in payment of statutory dues	The Commission is regular in payment of statutory dues applicable to it.
5	Delay in remittances of receipts into Government	There were no delays in remittances to Government Account.

**Sd/-**

**Sr. Deputy Accountant General (ES)**

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**

**BALANCE SHEET AS AT 31<sup>st</sup> MARCH, 2018**

LIABILITIES	Schedule	Current Year 2017-18	Previous Year 2016-17
		₹	₹
Capital Fund	1	186865139	111953344
Current Liabilities and Provisions	2	227970020	89707518
<b>Total</b>		<b>414835159</b>	<b>201660862</b>
<b>ASSETS</b>			
Fixed assets	3	2503359	3694457
Investment - others	4	24500	24500
Current Assets, Loans and Advances	5	412307300	197941905
<b>Total</b>		<b>414835159</b>	<b>201660862</b>

**INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31<sup>st</sup> MARCH, 2018**

INCOME	Schedule	Current Year 2017-18	Previous Year 2016-17
		₹	₹
Grants	6	38665000	34800000
Fees	7	92792486	80378779
Interest Earned	8	23414086	13844809
<b>TOTAL (A)</b>		<b>154871572</b>	<b>129023588</b>
<b>EXPENDITURE</b>			
Establishment Expenses	9	62015755	63917256
Other Administrative Expenses	10	17128914	15931244
Depreciation	3	815108	1095849
<b>TOTAL (B)</b>		<b>79959777</b>	<b>80944349</b>
<b>Balance being excess of Income over Expenditure (A-B) Transfer to Capital Fund Account</b>		<b>74911795</b>	<b>48079239</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**

**Schedule - 1**

Capital Fund	Current Year 2017-18	Previous Year 2016-17
	₹	₹
Balance at the beginning of the year (01-04-2017)	111953344	65122432
Deduct : Funds transferred to TSERC		1248327
Add : Balance of Net Income transferred from the Income and Expenditure Account	74911795	48079239
<b>Balance as at 31-03-2018</b>	<b>186865139</b>	<b>111953344</b>

**Schedule - 2**

Current Liabilities & Provisions	Current Year 2017-18	Previous Year 2016-17
	₹	₹
<b>A) Current Liabilities</b>		
1. Statutory Liabilities		
a) Overdue		
b) Others	29440	24240
2. Other Current Liabilities		
Due to TSERC	85864	85864
APTS	170844	170844
Salaries	324654	443167
Travelling Expenses	7603	13628
Office Expenses	809179	483718
Wages	126966	184649
APSPDCL	125806970	
Due to Discoms	242628	
<b>Total (A)</b>	<b>127604148</b>	<b>1406110</b>
<b>B) Provisions</b>		
1. Retirement Benefits	99765872	87901408
2. Others (Specify)		
Audit Fee	600000	400000
<b>Total (B)</b>	<b>100365872</b>	<b>88301408</b>
<b>Total (A + B)</b>	<b>227970020</b>	<b>89707518</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**

**Schedule - 3**

**Fixed Assets**

Description	Gross Block				Depreciation					Net Block	
	Original Cost/ Valuation as at beginning of the year 01-04-2017	Additions during the year	Deductions during the year	Cost/ Valuation at the year end 31-03-2018	As on 01-04-2017	For the year 2017-18				As at the current year end 31-03-2018	As at the previous year end 31-03-2017
						Existing Stock as on 01-04-2017	On additions during the year	On deductions during the year	Total up to the year end 31-03-2018		
₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹	
Cars	649793			649793	464065	27859			491924	157869	185728
Furniture (Office)	2455733		501994	1953739	1153304	92645		126004	1119945	833794	1302429
Furniture (Commissioners)											
Annexure - I	269240			269240	175544	93696			269240	0	93696
Annexure - II	729931			729931	162713	85084			247797	482134	567218
Computers	1991070			1991070	1570207	252520			1822727	168343	420863
Air-Conditioners	945969			945969	584426	54233			638659	307310	361543
Stabilizers	14000			14000	13883	94			13977	23	117
Digital Franking machine	123050			123050	49569	11022			60591	62459	73481
Water cooler	29550			29550	12512	3408			15920	13630	17038
Ceiling Fans	32573			32573	23020	955			23975	8598	9553
EPABX	247052			247052	86770	24042			110812	136240	160282
Court Hall Furniture	309630			309630	300153	948			301101	8529	9477
10Kv UPS	330590			330590	263346	17556			280902	49688	67244
Software (Tally)	54000			54000	48438	3337			51775	2225	5562
Audio system	936507			936507	830734	63465			894199	42308	105773
Dell Server	537847			537847	292243	61401			353644	184203	245604
Televisions	80800			80800	30600	10040			40640	40160	50200
Projector	95100			95100	80485	8769			89254	5846	14615
Cell Phones	47500			47500	43466	4034			47500	0	4034
Public Address System (2008-09)	187965			187965	187965				187965	0	0
Wooden Partition (2008-09)	684968			684968	684968				684968	0	0
MS & Ceiling Mount Kit (2009-10)	45795			45795	45795				45795	0	0
Infrastructure (2009-10)	7862917			7862917	7862917				7862917	0	0
100 Mbps Switches (2009-10)	89000			89000	89000				89000	0	0
Software	2050680			2050680	2050680				2050680	0	0
Servers 2 Nos.	174271			174271	174271				174271	0	0
<b>Total</b>	<b>20975531</b>		<b>501994</b>	<b>20473537</b>	<b>17281074</b>	<b>815108</b>		<b>126004</b>	<b>17970178</b>	<b>2503359</b>	<b>3694457</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**

**Schedule - 4**

Investments - Others	Current Year 2017-18	Previous Year 2016-17
	₹	₹
Deposits		
(A) Security Deposits		
(B) Petrol Account		
(C) Telephone Account		
BSNL	24500	24500
(D) Fdrs other than sweep a/c		
<b>Total</b>	<b>24500</b>	<b>24500</b>

**Schedule - 5**

Sl. No.	Current Assets, Loans & Advances	Current Year 2017-18	Previous Year 2016-17
		₹	₹
<b>A</b>	<b>Current Assets</b>		
1	Cash Balance in hand (including cheque/ drafts and imprest)	10000	10000
2	Bank Balance		
	a) With Scheduled Banks		
	In Current A/c		
	State Bank of India (including Auto Sweep)	389923527	195250323
	Andhra Bank (including Auto Sweep)	356061	425657
3	Receivable from APSPDCL towards share of expenditure for the O/o Vidyut Ombudsman		2125000
4	Receivable from former Chairman and Members	375990	
5	Accrued Interest on CLTD	19711628	
6	Accrued Interest on CLTD (APSPDCL)	1783894	
	<b>Total - A</b>	<b>412161100</b>	<b>197810980</b>
<b>B</b>	<b>Loans, Advances and other Assets</b>		
1	<b>Loans</b>		
	a) Staff	127200	130925
	b) Others (specify)		
2	Tour Advance	19000	
	<b>Total - B</b>	<b>146200</b>	<b>130925</b>
	<b>Total (A+B)</b>	<b>412307300</b>	<b>197941905</b>



**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**

**Schedule - 6**

Sl. No.	Grants	Current Year 2017-18	Previous Year 2016-17
		₹	₹
1	State Government		
	Grants-in-Aid towards Salaries	28665000	27300000
	Other Grants-in-Aid	10000000	7500000
	<b>Total</b>	<b>38665000</b>	<b>34800000</b>

**Schedule - 7**

Sl. No.	Fees	Current Year 2017-18	Previous Year 2016-17
		₹	₹
1	Annual Licence Fee	75073660	74577160
2	Licence Exemption Fee	757970	721520
3	Fee for filing petitions	11275100	815250
4	Others (Specify)		
	Sale of Tariff Order	3580	1980
	Miscellaneous Receipts	4176	12869
	Discoms (Share of VO's Expenses)	5678000	2125000
5	Receivable from APSPDCL towards share of expenditure for the office of the VO		2125000
	<b>Total</b>	<b>92792486</b>	<b>80378779</b>

**Schedule - 8**

Sl. No.	Interest Earned	Current Year 2017-18	Previous Year 2016-17
		₹	₹
1	<b>On Term Deposits</b>		
	Others (Sweep A/c)		
	State Bank of India (including Auto Sweep)	3609155	13775027
	Andhra Bank (including Auto Sweep)	28706	31352
2	<b>On Loans</b>		
	a) Employees/Staff	64597	38430
	b) Others		
3	<b>Total</b>	<b>3702458</b>	<b>13844809</b>
4	<b>Add: Accrued Interest on CLTD</b>	<b>19711628</b>	
	<b>Total (3 + 4)</b>	<b>23414086</b>	<b>13844809</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**

**Schedule - 9**

Sl. No.	Establishment Expenses	Current Year 2017-18	Previous Year 2016-17
		₹	₹
1	Salaries & Wages		
	i) Pay & Allowances to Chairman & Members		
	Salaries	6179083	5833932
	Medical Expenses	142086	96483
	Water Charges	23842	23514
	Electricity charges	81715	90385
	Newspaper Charges	19530	20625
	Perquisite Tax	659563	791462
	Rent free Accommodation		90000
	Leave Travel Concession	793394	543360
	ii) Pay and Allowances to Officers and Staff		
	Salaries	29817115	31452523
	Medical Expenses	284415	152383
	Leave Travel Concession	28306	37342
	Encashment of Earned Leave	1002333	466904
	Wages	2683156	2117436
	Other Allowances	25932	28064
	Newspaper Charges	3891	2921
	LSC/PC	342364	1594494
	iii) Pension & Retirement Benefits		783015
	<b>Add:</b> Provision for Outstanding Expenses (2017-18)		
	Salaries	324654	443167
	Wages	126966	184649
	Pension & Retirement Benefits	20105226	20000000
	<b>Less:</b> Expenses pertains to 2016-17	627816	835403
	<b>Expenditure for 2017-18</b>	<b>62015755</b>	<b>63917256</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**

**Schedule - 10**

Sl. No.	Other Administrative Expenses	Current Year 2017-18	Previous Year 2016-17
		₹	₹
1	Electricity Charges	653335	815151
2	Water charges	49742	45792
3	Newspaper charges	26085	28005
4	Insurance, Rents and Taxes	3304000	3281421
5	Repairs to Motor Car	35439	64301
6	Petrol, Oil & Lubricants	106021	84388
7	Repairs & Re-modelling of Office		7959
8	Postage, Telephone and Communication charges	372939	413514
9	Printing and Stationery	675035	928965
10	Travelling and Conveyance Expenses	570936	794975
11	Other Miscellaneous Expenses	212839	254397
12	Hiring of Private Vehicles	2079386	1833466
13	Hiring of Photocopying Charges	106531	97953
14	Payment for Professional & Special Services	910402	1070953
15	Hospitality Charges	52336	28600
16	SAC Expenses	17067	90321
17	Public Hearing Expenses		18650
18	Subscription and Membership	1535187	1267925
19	Expenditure on Training		41563
20	Audit Fee	50000	98030
21	Advertisement Expenses		65184
22	Banker Charges	1298	633
23	Vidyut Ombudsman's Expenses	5777283	4187166
24	Annual Maintenance Charges		
	Computers	54974	233848
	EPABX	12390	16078
	Miscellaneous Items	14950	12075
	<b>Add: Provision for Outstanding Expenses (2017-18)</b>		
	Travelling and Conveyance Expenses	7603	13628
	Office Expenses	809179	483718
	Audit Fee	200000	200000
	<b>Less: Expenses pertains to 2016-17</b>	497346	547415
	<b>Less: Refund of Training Fee</b>	8697	
	<b>Expenditure for 2017-18</b>	<b>17128914</b>	<b>15931244</b>

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**

**Schedule - 11 SIGNIFICANT ACCOUNTING POLICIES**

**2017-18**

1. The Accounts of the Commission are prepared on accrual basis except for 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 rates specified in the Income Tax Act and other items as determined by the Commission under Written Down Value Method.
3. Depreciation on the Furnishing Articles supplied to the residences of Chairman and Members of the Commission is provided at 50 percent on Straight Line Method in respect of articles falling under Annexure - I and 15 percent on Written Down Value 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 policy of the Commission, items purchased at a time upto Rs.10,000/- under Fixed Assets treated as Other Miscellaneous Expenses during the Financial Year.
5. The Government of Andhra Pradesh has established "APEREC Fund Rules, 2014" vide G.O.Ms.No.19 Energy Power (III) Department, dated 08-05-2014. Accordingly, Grants-in-Aid towards Salaries and Other Grants-in-Aid, the receipts of the Commission were transferred to APEREC Fund Account and the entire expenditure of the Commission will be met from the said Fund Account.
6. All the assets shown in the balance sheet have been created from the Other Grants-in-Aid received from the Government.
7. The Annual Accounts prepared based on the common format of Accounts of Autonomous Organisations as prescribed by the Committee of Experts.
8. The method and methodology adopted by the Commission for making provision for Pension Contribution & Leave Salary Contribution, Commutation of Pension, Gratuity and Encashment of Leave as per the Andhra Pradesh Pension Code, Andhra Pradesh Fundamental Rules and Subsidiary Rules.
9. The Government of Andhra Pradesh has released an amount of Rs.3,86,65,000/- towards Other Grants-in-Aid and Grants-in-Aid towards Salaries for the Financial Year 2017-18 and the entire amount was incurred for the purpose for which it was sanctioned and the unspent balance is Nil.

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**  
**RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED 31<sup>st</sup> MARCH, 2018**

RECEIPTS	Current Year 2017-18	Previous Year 2016-17	PAYMENTS	Current Year 2017-18	Previous Year 2016-17
	₹	₹		₹	₹
<b>I. Opening Balances</b>			<b>I. Expenses</b>		
a) Cash in hand	10000	10000	a) Establishment Expenses		
b) Bank Balances			i) Pay & Allowances to Chairman & Members		
In Current Accounts			Salaries	6179083	5833932
State Bank of India (including Auto Sweep)	195250323	129382889	Medical Expenses	142086	96483
Andhra Bank (including Auto Sweep)	425657	863436	Water Charges	23842	23514
<b>II. Grants Received</b>			Electricity charges	81715	90385
From State Government	38665000	34800000	Newspaper Charges	19530	20625
<b>III. Interest Received</b>			Perquisite Tax	659563	791462
a) On Bank deposits			Rent free Accommodation		90000
State Bank of India	3609155	13845247	Leave Travel Concession	793394	543360
Andhra Bank	28706	31352	ii) Pay and Allowances to Officers and Staff		
b) Loans, Advances etc.	64597	38430	Salaries	29817115	31452523
<b>IV. Other Income (Specify)</b>			Medical Expenses	284415	152383
Licence Fee	75073660	74577160	Leave Travel Concession	28306	37342
Licence Exemption Fee	757970	721520	Encashment of Earned Leave	1002333	466904
Fee for Filing Petitions	11275100	815250	Other Allowances	25932	28064
Sale of Tariff Order	3580	1980	Newspaper Charges	3891	2921
Miscellaneous Receipts			LSC/PC	342364	1594494
APERC	3195	8834	Wages	2683156	2117436
Vidyut Ombudsman	981	4035	iii) Pension & Retirement Benefits	8240762	783015
<b>V. Any other receipts (give details)</b>			b) Administrative Expenses		
i) Recoveries towards Loans & Advances (Principal)			Electricity Charges	653335	815151
a) Motor Cycle/Car Advance	55025	111900	Water charges	49742	45792
b) Computer Advance	12000	12000	Newspaper Charges	26085	28005
c) Educational Advance		9000	Insurance, Rents and Taxes	3304000	3281421
d) Festival Advance	34200		Repairs to Motor Car	35439	64301
e) Refund of Training Fee	8697		Petrol, Oil & Lubricants	106021	84388
f) Professional Tax	5200		Repairs & Re-modelling of Office		7959
g) Deposit from APSPDCL	124023076		Postage, Telephone and Communication charges	372939	413514
<b>VI. Refund of Deposits</b>			Printing and Stationery	675035	928965
Telephones		6000	Travelling and Conveyance Expenses	570936	794975

RECEIPTS	Current Year 2017-18	Previous Year 2016-17	PAYMENTS	Current Year 2017-18	Previous Year 2016-17
	₹	₹		₹	₹
VII. DISCOMS (for VO's expenses)	8045628	2125000	Other Miscellaneous Expenses	212839	254397
			Hiring of Private Vehicles	2079386	1833466
			Hiring of Photocopying Charges	106531	97953
			Payment for Professional & Special Services	910402	1070953
			Hospitality Charges	52336	28600
			SAC Expenses	17067	90321
			Public Hearing Expenses		18650
			Subscription and Membership	1535187	1267925
			Expenditure on Training		41563
			Audit Fee	50000	98030
			Advertisement Expenses		65184
			Banker Charges	1298	633
			Annual Maintenance Charges		
			Computers	54974	233848
			EPABX	12390	16078
			Miscellaneous Items	14950	12075
			<b>II. Expenditure on Fixed Assets</b>		
			Residential Furniture to Commissioners		
			Annexure - II		86880
			Computers		352050
			Stabilizers/UPS		30840
			Telephone Instrument		47500
			<b>III. Other Payments</b>		
			Loans & Advances (Staff)		
			Festival Advance	97500	6300
			Tour Advance	19000	
			Payments to TSERC		1248327
			Vidyut Ombudsman Account	5777283	4187166
			<b>IV. Closing Balances</b>		
			a) Cash in hand	10000	10000
			b) Bank Balances		
			In Current Accounts		
			State Bank of India (including Auto Sweep)	389923527	195250323
			Andhra Bank (including Auto Sweep)	356061	425657
<b>TOTAL</b>	<b>457351750</b>	<b>257364033</b>	<b>TOTAL</b>	<b>457351750</b>	<b>257364033</b>