

ANNUAL ADMINISTRATION REPORT OF THE DIRECTORATE OF ELECTRICAL SAFETY, GUNTUR FOR THE FINANCIAL YEAR 2021-22

Achievement:

A Bill further to Amend the Andhra Pradesh Electricity Duty Act,1939 was passed by the Legislature of the State of Andhra Pradesh during the November,2020 Session. The same bill was submitted to the Government of India for assent of the Hon'ble president of India. The Hon'ble president of India gave assent of the bill on 07.08.2021. Orders have been issued by the Government vide G.O.Ms.No.7,Energy (Power-III)Department, Dt.08.04.2022 to levy duty of 1 (one) rupee per unit on energy sales for the Commercial & Industrial consumers. For domestic consumers, the existing duty of 6 paise per unit shall continue & while Agricultural consumers shall be exempted from levy of duty.

Objective of the Department:

The main objective of the Directorate of Electrical Safety is "Safe Use of Electricity" to ensure that, all the Electrical Installations in the State are designed, installed and maintained as per the relevant Safety Codes and standards. This is being strictly carried out with a specific intention of minimizing the danger to human beings, animal life, and avoid loss of property and equipment and also to minimize Electrical fatal and fire accidents in the State. This is achieved by proper enforcement, administering and effective implementation of the provisions, under various Electricity Act, Regulations and Rules in vogue.

FUNCTIONS OF DIRECTORATE OF ELECTRICAL SAFETY ORGANISATION:

The Directorate of Electrical Safety organization is responsible for enforcement of the provisions of

1. The Electricity Act, 2003.
2. The Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010.

3. A.P. Cinemas (Regulations) Act, 1955
4. A.P.Cinemas (Regulations) Rules, 1970, and Rules for Public Exhibition of Videos.
5. A.P. Electricity Duty Act and Rules, 1939.
6. The A.P. Electrical Licensing Regulations, 1987.
7. The Electrical Wires, Cables, Appliances and Protection Devices and Accessories (Quality Control) Order, 2003.
8. Fee for Inspection of Maps, Plans, Sections and testing and Inspection Rules, 2012.
9. Intimation of Accidents (Form and Time of Service of Notices) Rules, 2012.

CHAPTER-I

EXECUTIVE SUMMARY:

The Director of Electrical Safety and Chief Electrical Inspector to Government is the Head of the Department, under the administrative control of Energy Department of Government of Andhra Pradesh.

The Deputy Electrical Inspector assisting the Director of Electrical Safety and Chief Electrical Inspector to Government for scrutiny of all technical proposals and also assist the Electrical Inspector Guntur in the matter of Andhra Pradesh Electrical Licensing Board and Cinemas from Head office. The Accounts Officer is assisting the Director of Electrical Safety and Chief Electrical Inspector to Government, in the implementation of Andhra Pradesh Electricity Duty Act and Rules, 1939 made there under towards collection of Electricity Duty and also discharging the functions of Drawing and disbursing officer in this Department. The Assistant Accounts Officer is assisting the Director of Electrical Safety and Chief Electrical Inspector to Government in Administration matters.

There are 4 Divisional Offices located, at Kurnool, Visakhapatnam, Guntur and Vijayawada having headquarters at above places are, directly under the Administrative control of Director of Electrical Safety and Chief

Electrical Inspector to Government. There are 12 Sub-divisions under the Administrative control of above 4 Divisional offices.

The Deputy Chief Electrical Inspector to Government, Vijayawada is discharging duties from Vijayawada with jurisdiction of 3 Districts of Krishna, East Godavari and West Godavari having 4 Sub-divisional officers of Deputy Electrical Inspectors at Vijayawada, Eluru, Kakinada and Rajamahendravaram. The Deputy Chief Electrical Inspector to Government, Visakhapatnam with jurisdiction over 3 districts of Visakhapatnam, Vizianagaram and Srikakulam with 2 sub divisional offices of Deputy Electrical Inspectors at Visakhapatnam and Vizianagaram. The Electrical Inspector, Guntur is discharging duties from Guntur having jurisdiction over 3 districts of Guntur, Nellore and Prakasam with 3 sub divisional offices of Deputy Electrical Inspectors at Guntur, Guntur (west) and Nellore. In addition, The Electrical Inspector, Guntur is discharging the duties as Ex-Officio Secretary, Andhra Pradesh Electrical Licensing Board and Cinema operator Examination committee after bifurcation of the combined state of Andhra Pradesh. The Electrical Inspector, Kurnool is having jurisdiction over 4 districts i.e. Kurnool, Kadapa, Chittoor and Anantapur, and having 3 sub divisional offices of Deputy Electrical Inspectors, at Kurnool, Tirupathi and YSR Kadapa.

RTI Act, 2005 :

There are 4 Public Information Officers and 13 Assistant Public Information Officers and the Director of Electrical Safety and Chief Electrical Inspector to Government is the Appellate Authority for implementation of Right to Information Act, 2005.

CHAPTER-II

TECHNICAL:

The Director of Electrical Safety and Chief Electrical Inspector to Government is responsible for the enforcement of the provisions of the Electricity Act, 2003 and Central Electricity Authority (Measures relating to

safety and electric supply) Regulations, 2010 in all the installations, when the transformer capacity is 1MVA/1000KVA and above.

The Installations having the transformer capacity up to 999 KVA will be inspected and approved by the Divisional Heads i.e. The Deputy Chief Electrical Inspectors to Government and Electrical Inspectors in their respective jurisdictions. The periodical inspections will be conducted by the Sub Divisional Heads i.e. Deputy Electrical Inspectors in their jurisdiction under Regulation of Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010.

FUNCTIONS OF TECHNICAL SECTION:-

- I. (i) Approval of Electrical drawings for new installations/ self certified Installations of voltage exceeding 650V.
- (ii) Approval of Electrical drawings for Additions/Alterations in the existing installations of voltage exceeding 650V.
- (iii) Approval of Electrical drawings of Generator capacity 10KW and above.
- (iv) Approval of Electrical drawings of Generating Stations and transmission lines.
- (v) Approval of Electrical Drawings of Multi storied buildings.
- (vi) Approval of Electrical drawings for temporary installations pertaining to exhibitions, public functions etc., under Section 54 of The Electricity Act, 2003.
- II. (i) Inspection and issue of statutory approvals for the installations of voltage exceeding 650V (new as well as additions and alterations in the existing installations) under Regulation 43 of Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010.

- (ii) Inspection and issue of Statutory approvals for Generators of capacity more than 10 KW and above under Regulation 32 of Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010.
 - (iii) Inspection and approval of Electrical installation in high rise buildings (of more than 15 meters height) under Regulation 36 of Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010.
 - (iv) Inspection and issue of statutory approvals for all Neon Signs and X-Ray installations under Regulations 52 and 54 of Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010.
 - (v) Inspection of temporary installations pertaining to exhibitions, public functions etc., under Section 54 of The Electricity Act, 2003.
- III. (i) Annual Inspection of all installations voltage exceeding 650V, under Regulation 30 of Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010.

It is also to submit that, in the Govt. Orders. Vide: G.O.Ms.No.21, Energy, Infrastructure & Investment (Power.II.2) Department, dated. 09.06.2016 and G.O.Ms.No.38, Energy, Infrastructure & Investment (Power.II.2) Department, dated. 20.12.2016, the Government have notified the "VOLTAGE" for inspection by the Electrical Inspector as 33 KV under Regulations 30 & 43 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010 and the consumer is authorized to issue self-certification in the FORM-I or FORM-II or FORM-III, as the case may be, to the concerned Electrical Inspector with an option to get his installations inspected either by the Electrical Inspector or The chartered Electrical safety engineer and Government have also directed the

Electrical inspectorate staff to inspect the installations for which supply was released on self certification within 3 months to avoid loss of revenue to the Government and also for ensuring Electrical Safety measures vide Lr.No.803 dt: 11/09/2018.

Statistical figures of installations as on 31-03-2022 and the inspections conducted for the year 2021-2022

1) Total No. of EHV/HV installations...	...	...	:	8928
2) Statutory approval issued				668
<u>EHV/HV installations</u>				
a) Under Regulation 43(3) ... ..	...	...	:	350
b) Under Regulation 43(4) ... ..	...	...	:	280
c) Under Regulation 36 ... ..	...	...	:	05
d) Under Regulation 32 ... ..	...	...	:	0
e) Under Regulation 43(3) & 32 -- --	--	--	:	30
f) Under Regulation 43(4) & 32 -- --	--	--	:	03
3) Inspections carried out under Regulation 30 (including Neon sign & X-Rays)	...	...	:	4892
4) Inspections Under Section – 54 of The Electricity Act, 2003	...	...	:	01
5) <u>Disputes, Appeals and Relaxations:</u>				
1) Arbitration			:	NIL
2) Appeal against the orders of Director of Electrical Safety and Chief Electrical Inspector to Government.			:	NIL

CHAPTER – III**ELECTRICITY DUTY:**

The Directorate of Electrical Safety Organization is the agency to inspect the accounts of all licensees, sanction holders, generating companies for assessing and collecting Electricity Duty and raise debits and to take steps to realise the Electricity Duty arrears which are due to the Government. The State Government is empowered for collection of Electricity Duty on all sales of energy in the state, in terms of Andhra Pradesh Electricity Duty Act and Rules, 1939. The Andhra Pradesh Government has appointed Director of Electrical Safety and Chief Electrical Inspector to Government as the designated officer for assessing and collecting Electricity Duty on the sale of energy by Discoms and from other licensees, sanction holders and Generating Companies. The State Government has notified the Andhra Pradesh Electricity Duty Act and Rules for collection of Electricity Duty on all sales of Electrical energy except from the privileged and exempted categories in the State. The Government has nominated the Director of Electrical Safety and Chief Electrical Inspector to Government as the authority to raise the debit on all licensees, sanction holders and generating companies, Discoms in the state.

A. Salient features of the A.P.E.D. Act and Rules 1939:

- 1) The rate of Electricity Duty is six (6) paise per unit on all sales of energy except the privileged and exempted categories (Section-3).
- 2) The rate of Electricity Duty is twenty five (25) paise per unit on self-consumption of energy who have captive generating sets of Aggregate Capacity of 1000KVA and above in the state (Section-3 B). The Government in G.O.Ms.No.25, Energy (RES A1) Department, Dt.23.05.2013 read with

G.O.Ms.No.63, Energy (RES A1) Department, DT.16.11.2013 exemption granted from payment of Electricity Duty payable under sub section (1) of section 3B of the said Act, to the captive power generating units in the state with immediate effect in respect of the energy generated and consumed by them, subject to the condition that, the surplus energy if any sold to the Grid will attract Electricity Duty in accordance with the provisions of section 3 of the said Act.

The exemption granted from payment of Electricity Duty payable by the captive power generating units is subject to the result of the batch of Writ Petitions pending on the subject before the Honourable High Court of Andhra Pradesh. The HON'BLE THE ACTING CHIEF JUSTICE DILIP B.BHOSALE AND HON'BLE SRI JUSTICE P.NAVEEN RAO passed Orders on Writ Petition Nos. 6095 of 2004 and batch Dated:19-05-2016 that " no merit to the challenge mounted to impugned statutory provision and levy of duty on petitioners. The writ petitions are accordingly dismissed. No costs".

Aggrieved by the Orders of the Hon'ble High Court of Andhra Pradesh, the petitioners filed in the Hon'ble Apex Court of India for Special Leave to Appeal and an interim orders passed by the Hon'ble Apex Court of India to the petitioners for payment of (6+9) paisa per unit within the period of four from 27-09-2016 i.e on or before 31st January,2017. Still the case is pending for final Orders.

- 3) The Electricity Duty is not levyable on the consumption by Central Government and Federal Railway Authority who are under privileged Category (Section-3).

- 4) All the units consumed under Agriculture category are exempted from payment of Electricity Duty by the State Government (G.O.Ms.No.82, Energy (Power-III) Department, Dt:07.07.2003. The units consumed under Horticultural Nurseries category are exempted from payment of Electricity Duty by the State Government (G.O.Rt.No.39 of Energy, I&I Department, dt: 14.03.2018). The units consumed by (691) Dhobighats are exempted from payment of Electricity Duty by the State Government (G.O.Rt.No.75 of Energy, I&I Department dt: 27.06.2018).
- 5) Imposing of fine not exceeding Rs.50/- on breach of any of the rules by the licensee, Sanction Holder or Generating Company (Section -8 read with Rule 12).
- 6) The State Government can exempt either permanently or for the specified period, a licensee, any person or a Generating company from payment of the whole or part of the Electricity Duty payable under Section-3 and 3B of Andhra Pradesh Electricity Duty Act, 1939 (Section-3A and 3B (3)).
- 7) The Government in G.O.Ms.No.8, Energy, Infrastructure & Investment (PR-II) Department, dated 12.02.2015 " Electricity Duty shall be exempted from Captive consumption, sale to Discoms and 3rd party provided the source of power is from solar power projects setup within the state for a period of 10 years from the date of commissioning.
- 8) The Government in G.O.Ms.No.9, Energy, Infrastructure & Investments (PR-II) Department, dated 13.02.2015 "Wind power projects are exempted from paying of Electricity Duty for a period of 10 years from the date of commissioning in case of sale of power to A.P. Discoms.
- 9) The Government in G.O.Ms.No.7, Energy (Power-III) Department, dated 08.04.2022 ordered to levy duty @ 1(One) rupee per unit on Energy sales for

the Commercial and Industrial and Consumers. For domestic consumers, the existing duty of 6 paise per unit shall continue & while Agricultural consumers shall be exempted from levy of duty.

B. Functions of the department under Andhra Pradesh Electricity Duty Act and Rules, 1939:

- 1) The Director of Electrical Safety and Chief Electrical Inspector to Government is designated as implementing authority for collecting Electricity Duty from various Licensees, Sanction Holders and Generating Companies under the Act. He obtains Inspection Reports of Electricity Duty accounts in respect of S.A.Os from the Deputy Chief Electrical Inspectors to Government and Electrical Inspectors in respect of Licensees, Sanction Holders & Generating Companies from Accounts Officer and raises the debits based on the Inspection Reports against all the Licensees, Sanction Holders and Generating Companies. He is also empowered to recover any Electricity Duty due under this Act, which remains unpaid under Revenue Recovery Act as arrears of Land Revenue by reporting to the concerned District Collectors or by deducting from the amount payable by the State Government to the Licensees, Sanction Holders and Generating Companies. He also recommends the supplier of energy, person or Generating Company to disconnect the supply.
- 2) The Deputy Chief Electrical Inspector to Government and Electrical Inspectors are appointed as Inspecting Officers for verification of books of accounts of S.A.O's/Revenue Offices of A.P. DISCOMS in respect of Electricity Duty. They have to obtain the periodical returns from S.A.O's as prescribed in the time and manner and conduct verification of books of accounts in respect of Electricity Duty accounts of S.A.O's in the Office of the Superintending Engineers of A.P. DISCOMS within their jurisdiction for the purposes of assessing the Electricity Duty payable and check the accounts and verify whether the Electricity Duty is properly being collected from chargeable consumers other than the privileged and exempted categories and accounted and submit the Inspection Report to

the Director of Electrical Safety and Chief Electrical Inspector to Government and to maintain all the registers as prescribed under Andhra Pradesh Electricity Duty Rules, 1939.

- 3) The Accounts Officer is appointed as Inspecting Officer to verify the books of accounts of all the licensees, Sanction Holders and Generating Companies, who are engaged in business of sales of energy as well as captive consumption in regard to levy of Electricity Duty as per the provisions of Andhra Pradesh Electricity Duty Act, 1939 and Rules made there under. The periodical returns are to be obtained from all the licensees, sanction holders and generating companies who have captive generating sets of Aggregate Capacity of 1000 KVA and above as prescribed with in the time and manner along with the Electricity Duty by way of Challan. To maintain all the registers as prescribed under Andhra Pradesh Electricity Duty Rules, 1939 and conduct verification of books of accounts in respect of Electricity Duty accounts through out the State of Andhra Pradesh for the purposes of assessing the Electricity Duty payable and check the Electricity Duty accounts and verify whether the Electricity Duty is properly being paid to the Government.
- 4) The Deputy Electrical Inspectors are authorised to take meter readings of the generating companies in the respective jurisdiction in every month, who have Generating Sets with aggregate capacity of 1000 KVA and above and submit the reports in every month to the Director of Electrical Safety and Chief Electrical Inspector to Government and are also responsible for the maintenance of meter reading records likewise.

C. AUTHORITIES CONCERNED WITH A.P.E.D. ACT & RULES, 1939 :

The Head Quarters of Directorate of Electrical Safety is at Guntur and the Director of Electrical Safety and Chief Electrical Inspector to Government is Head of the Department and implementing authority of Andhra Pradesh Electricity Duty Act and Rules, 1939.

The Accounts Officer who assists the Director of Electrical Safety and Chief Electrical Inspector to Government in the matter deals with levy and collection of Electricity Duty from A.P.DISCOMS licensees, sanction holders including R.E.C.S's and Generating Companies.

There are 4 Divisional Head Quarters offices at Visakhapatnam, Vijayawada, Kurnool and Guntur headed by the Deputy Chief Electrical Inspectors to Government and Electrical Inspectors who are designated as Inspecting Officers in respect of A.P. DISCOMS and are conducting verification of books of accounts in respect of DISCOMS in Andhra Pradesh.

There are 12 Sub-Divisions spread all over Andhra Pradesh and the Heads of these Sub-Divisions are Deputy Electrical Inspectors. The Deputy Electrical Inspectors are entrusted with recording the meter readings of generating companies in every month in their jurisdiction.

D. Revenue:

The Revenue realized under Andhra Pradesh Electricity Duty Act, 1939 for the Financial Year 2021-22 is Rs.**2,64,90,909/-** (Rupees Two crores Sixty Four lakhs Ninety thousand Nine hundred and Nine only).

CHAPTER – IV

ELECTRICAL ACCIDENTS:

The Directorate of Electrical Safety is the authority for Investigation of Fatal and Non-Fatal, (Human and Animal) Electrical Accidents and analyze the cause thereof and recommend remedial measures. Under Intimation of Accidents (Form and Time of service of Notice) Rules,2012,the Electrical Accidents when reported will be investigated by the Sub Divisional heads i.e. Deputy Electrical Inspector in case of fatal accidents in nature and Assistant Electrical Inspector in case of non fatal accidents and animals in their respective jurisdiction and in case of multiple fatal electrical accidents, the concerned Deputy Chief Electrical Inspector to Government/Electrical Inspectors will investigate the accident and submit report to the Director of

Electrical Safety and Chief Electrical Inspector to Government in this regard. Also remedial measures will be suggested to the supplier and to the owner of the premises to prevent recurrence of electrical accidents and to rectify the defects in their electrical installation to ensure safety of the equipment and the personnel working. A Quarterly return on Electrical Accidents with remedial measures will be submitted to Government.

Main causes of accidents:

- 1) Un-authorized operation and accidentally touching the live conductor.
- 2) Ineffective earthing and non-provision of guarding when lines cross over the others, specifically telephone and power lines.
- 3) Non usage of safety appliances such as rubber gloves, earth rods and non availment of proper line clear.
- 4) Improper maintenance of installation and non-replacement of deteriorated weather proof service wire on poles.
- 5) Snapped conductors not getting de-energized.
- 6) Stay wires getting energized due to non-provision of guy insulators.
- 7) Intentional or inquisitive climbing of poles, towers and structures.
- 8) Lack of knowledge and observance of precautions, where different sources of supply exists at a common point.
- 9) Low ground clearances.
- 10) Wrong line clearances.

Action taken by the Directorate of Electrical Safety to minimize the Electrical accidents.

The following are some of the measures taken to minimize the electrical accidents:-

- a) Periodical inspection of consumer voltage exceeding 650 V.

Inspection under Regulation 30 of Central Electricity Authority (Measures relating to safety & Electrical supply) Regulations, 2010, were intensified, rectification of defects proved with consumers even at the pain of disconnection of supply where warranted. This has

resulted in consumers rectifying the defective installations to ensure safety and conformity with the rules and Regulations.

- (b) Appointment of persons competent to be in charge of operation and maintenance of Electrical Installations is being insisted upon where persons appointed by the consumers are found to be incompetent, to ensure safety.
- (c) For minimizing accidents arising due to snapping of conductors, the Andhra Pradesh Transmission Corporation and Andhra Pradesh DISCOMS were advised in respect of the following:
1. To exercise/check quality of construction works especially in regard to tensioning of conductors.
 2. Providing proper protective switch gear to isolate the snapped conductors.
 3. Improving the standards in maintenance, and to ensure adequate tree clearance for overhead lines etc.
 4. Providing of bi-metallic clamps.
 5. Providing of guy insulators for stay of structures and line supports.
 6. Replacement of deteriorated poles/insulators.
 7. Replacement of deteriorated weather proof service wires.

In case of each accident investigated notice is served to Officers concerned for the violations and to rectify such defects to prevent similar accidents. The Director of Electrical Safety and Chief Electrical Inspector to Government issue guidelines to Discoms from time to time.

d) Electrical Safety Week:

Electrical Safety Week was conducted from **26.06.2022 to 02.07.2022** as is being conducted every year as per the directions of the Central Electricity Authority. During the 'Electrical Safety Week' wide publicity was given through all the leading News papers about the precautions to be taken while using electricity. Seminars were conducted in the Divisional Offices of this organization to bring awareness among the industrial consumers and their staff dealing with electrical installation

regarding safe use of electricity in their respective industries to prevent human loss, and to avoid fire accidents, damage to equipment and property.

CHAPTER – V

The Electrical Wires, Cables, Appliances and Protection Devices and Accessories (Quality Control) Order, 2003.

The Central Government, while rescinding the Quality Control orders, 1981,1988,1989, have issued Quality Control Order namely “The Electrical Wires, Cables, Appliances and Protection Devices and Accessories (Quality Control) Order, 2003.”

The State Government, in exercise of the powers conferred under Sub-Clause (b) of Clause 2 of the above said new order, 2003, have appointed the Director of Electrical Safety and Chief Electrical Inspector to Government, Deputy Chief Electrical Inspector to Government, Hyderabad and Deputy Chief Electrical Inspector to Government /Rural/Hyderabad as “Appropriate Authority” for implementation of the provisions of the same order vide G.O.Ms.No.138 Energy (PR.II) Department, dt.9-12-2003.

CHAPTER – VI

The Department of Directorate of Electrical Safety is having 1 (one) testing laboratory in the premises of O/o Director of Electrical Safety and Chief Electrical Inspector to Government of Andhra Pradesh, Guntur and Regional Testing Labs at 3 divisional offices located at Vijayawada, Visakhapatnam and Kurnool.

1. LABORATORY:

In the Laboratory of this office, testing will be conducted to measure the standards of the equipments such as

1. Insulation Meggers.
2. Earth Meggers.
3. Tong Tester.

The following are the details of various instruments tested/calibrated in the standards laboratory during the year 2021-2022.

Sl.No	Name of the Instrument	Quantity Tested
(1)	(2)	(3)
1.	Insulation Megger 500V	979
2.	Insulation Megger 1000 V	777
3.	Earth Megger	777
4.	Tong Tester as Volt Meter	979
5.	Tong Tester as Ammeter	
6.	Insulation Megger (2.5KV)	599

The Director of Electrical Safety also undertakes testing of consumer installations for leakage, measurement of insulation resistance of equipment and earth resistance at the request of consumers and on payment of requisite fees.

The above instruments will be tested under the supervision of the Deputy Electrical Inspector of the Laboratory by collecting prescribed fee and after the test, a test certificate will be issued to the applicant. The revenue realized by way of testing the equipment during the year 2021-22 is Rs. **26,68,500/-**.

CHAPTER-VII

ANDHRA PRADESH ELECTRICAL LICENSING BOARD:

The Government of Andhra Pradesh have made Regulations called Andhra Pradesh Electrical Licensing Regulations, 1987 under Rule 45 of Indian Electricity Rules, 1956 for issuing of Licenses to Electrical Contractors and issuing competency certificates and permits to Supervisors and Wiremen. For carrying out, the purpose of these Regulations, the Andhra Pradesh Electrical Licensing Board was constituted and the Director of Electrical Safety and Chief Electrical Inspector to Government is the Ex-Officio, Chairman of the Board and the Electrical Inspector, Guntur is the Ex-officio Secretary. The functions of the Andhra Pradesh Electrical Licensing Board are

- (a) To grant licenses to Electrical Contractors;
- (b) To grant the certificates and permits to Supervisors and Wiremen;

- (c) To deal with applications in respect of any other matter arising under these regulations.
- (d) To deal with testimonials found to be in correct and to take such action as may be decided on;
- (e) To consider allegations against Supervisors, Wiremen or Contractors holding a permit, certificates of license granted by the Board, of incompetence, negligence, breach of Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010, (Indian Electricity Rules, 1956) or malpractice or breach of a condition of a license and to decide and to take such action as may be considered necessary; including imposing of penalty of Rs.500/- (Rupees Five hundred only) and to cancel the license or permit for repeated breach or violation of said regulations by any licensed Electrical Contractor or permit holder as the case may be (Amended as per G.O.Ms.No.5, Energy (Power.II) Department, Dated:18.01.1999.
- (f) To delegate any of its functions or powers to the Chairman and/or the Secretary from time to time and on such conditions as it may impose;
- (g) Any other functions to carry out the purpose and objects of these regulations.

The following Sub-Committee meetings for Supervisors (Utilisation) held for issuing Supervisor Competency Certificates/Permits.

Supervisor (Utilization) – Not Exceeding 11 KV:

Sl.No.	Sub-Committee No.	Dates of the Sub-Committee
1.	16 th sub committee	07.10.2021 to 08.10.2021
2.	17 th sub committee	17.02.2022 to 18.02.2022

Supervisor (Utilization)–Not Exceeding 33 KV:

Sl. No.	Sub-Committee No.	Dates of the Sub-Committee
1.	135 sub committee	28.07.2021 to 29.07.2021
2.	136 sub committee	29.12.2021 to 31.12.2021
3.	136 sub committee	15.03.2022 to 16.03.2022

Supervisor (Utilization) – Exceeding 33 KV (All Voltages)

Sl.No.	Sub-Committee No.	Dates of the Sub-Committee
1.	68 sub committee	22.07.2021 to 23.07.2021

Supervisor (Mining)

Sl.No.	Sub-Committee No.	Dates of the Sub-Committee
1.	33 sub committee	29.10.2021

The following **Supervisors (Utilization & Mines)** and **Wiremen Permits** (including fresh permits in place of lapsed permits) are issued in the year 2021-22.

Supervisors	Exemption	Lapsed	Examination	Total
Ex. 33 KV	90	19	--	109
N.E. 33 KV	425	40	--	465
N.E. 11 KV	482	27	--	508
650 Volts	27	12	--	39
Mining	86	02	--	88
Wireman	1274	908	03	2185
Total	2384	1008	03	3394

The following total number of **Grade 'A' and Grade 'B'** Electrical Contractor's Licenses are issued during the year 2021-2022.

- 1) **Grade "A"** Electrical Contractor's Licenses-**491** Nos.
- 2) **Grade "B"** Electrical Contractor's Licenses-**161** Nos.

REVENUE:

An amount of Rs.**15,55,501/-** (Rupees Fifteen lakhs Fifty Five thousand Five hundred and One only) was received towards the permits/ License fee during the period from 01.04.2021 to 31.03.2022 for the financial year 2021-22.

CHAPTER – VIII

The Department conducts Cinema Operators Examination and issues competency certificates and cinema Operators Licenses to the successful candidates under Appendix – VIII of Andhra Pradesh Cinema (Regulations) Act, 1955 and Rules, 1970.

FUNCTIONS UNDER A.P.CINEMAS (REGULATIONS) ACT, 1955, A.P. CINEMAS (REGULATION) RULES, 1970:

- (a) Granting of construction permission for all types of Cinemas (temporary, permanent & Semi-permanent) inspections and granting of Electrical certificate in Form 'D'.
- (b) Inspection and granting of Electrical certificate for Video installations in Form D (V).
- (c) Inspection of all existing Cinema halls bi-annually.
- (d) Conducting examinations for Cinema Operators and grant of competency certificates.
- (e) Issue of Cinema Operator licenses to successful candidates.
- (f) Renewal of Cinema Operators Licenses.

CINEMA OPERATORS EXAMINATION COMMITTEE:

As per Para (2) of Appendix-VIII, the following are the members of Cinema Operators Examination Committee during the Year 2021-22.

(1) Director of Electrical Safety and Chief Electrical Inspector to Government	Ex-Officio Chairman	Smt G.Vijaya Lakshmi, Director of Electrical Safety and Chief Electrical Inspector to Government of Andhra Pradesh, Guntur.
(2) Secretary	Ex-Officio	Sri G.Veera Swamy Electrical Inspector (FAC), O/o Electrical Inspector, Guntur.
(3) Member	Ex-Officio	Sri A. Rama Krishna, Additional Director, I & PR Department, Guntur
(4) Member	Ex-Officio	--
(5) Member	Non -Official	Sri Md. Muneer, Sound Engineer, O/o. Naaz Theatre, Guntur

The Cinema Operators Examination Committee was not conducted during 2021-22 due to Covid-19 pandemic.

(A) Number of cinema operator licenses issued during the Year 2021-22.

NIL

(B) No. of Cinema Operator licenses renewed during the Year 2021-22.

94

Number of cinemas theatres existing in the State as on 31.03.2022 is as follows:

(1) Number of permanent cinema Halls	1168
(2) Number of Semi permanent cinema Halls	10
(3) Number of Temporary cinema Halls	45
(4) Number of Video Halls (TV + Screens)	07

Number of total cinemas including videos

1230

Total number of cinema Halls for which inspections were carried out during the Year 2021-2022 are **398**.

CHAPTER – IX**REVENUE & EXPENDITURE FOR THE FINANCIAL YEAR 2021-22****REVENUE– 2021-22:**

An amount of Rs. **11,57,15,798/-** (Rupees Eleven Crores Fifty Seven lakhs Fifteen thousand Seven hundred and Ninety Eight only) was realized during the financial year 2021-22 under the following Heads of Account.

Major Head	0043	Taxes and Duties on Electricity	Rs.	--
Minor Head	101	Taxes on Consumption and Sale of Electricity	Rs.	2,64,90,909/-
Minor Head	102	Fees under Indian Electricity Rules.	Rs.	8,64,29,841/-
Minor Head	103	Fees for the Electrical Inspection of Cinemas	Rs.	27,20,644/-
Major Head- Minor Head	2045-911- 00-9600	Salary Recovery	Rs.	74,404/-
		TOTAL	Rs.	11,57,15,798/-

EXPENDITURE–2021-22:

An amount of **Rs.9,56,53,758/-** (Rupees Nine crores Fifty Six lakhs Fifty Three thousand Seven hundred and Fifty Eight only) was incurred during the financial year 2021-2022 under the following Heads of Account.

Major Head	2045	Other Taxes and Duties on commodities and Services.	Rs.1,48,26,575/-
Minor Head	01	Head Quarters Office	Rs.1,86,76,155/-
Minor Head	02	Regional Offices	Rs.6,21,51,028/-
		TOTAL	Rs.9,56,53,758/-

Digitally Signed##
DIRECTOR OF ELECTRICAL SAFETY AND
CHIEF ELECTRICAL INSPECTOR TO GOVT