4.1 HISTORY OF TNEB

Tamil Nadu Electricity Board (TNEB) was formed on July 1, 1957 under section 54 of the Electricity (Supply) Act 1948 in the State of Tamil Nadu as a vertically integrated utility responsible for power generation, transmission and distribution. The electricity network has since been extended to all villages and towns throughout the State.

In the G.O Ms No 114 dated 08.10.2008, Government of Tamil Nadu has accorded approval in-principle for the re-organisation of TNEB by the establishment of a holding company, by the name TNEB Ltd and two subsidiary companies, namely Tamil Nadu Transmission Corporation Ltd (TANTRANSCO) responsible for power transmission and Tamil Nadu Generation and Distribution Corporation Ltd (TANGEDCO) for the production of electricity, and aforementioned companies shall be fully owned by Government. They have also introduced facility for consumers to easily pay their bills online sitting at home. Tamil Nadu electricity board has really progressed in the implementation of IT projects.

4.2 OVERVIEW ABOUT PRESENT TNEB

The Tamil Nadu Electricity Board (TNEB) is a statutory body formed on 01.07.1957 under the Electricity Supply Act, 1948 as a successor to the erstwhile Electricity Department of the Government of Madras. Now,
TNEB continues to function as a deemed Distribution licensee and Transmission Utility under the Electricity Act 2003.

Starting with a modest installed capacity of 156 MW (Mega Watt) with an annual gross generation plus purchase of 630 MU (Million Units) at the dawn of independence, the TNEB has grown by leaps and bounds with installed capacity of 10,098 MW as on 31.3.07. The Board’s gross generation and power purchase during the year 2006-07 was 63,038 MU.

TNEB has 185.82 lakhs consumers. The distribution network comprises of 1,54,104 circuit kilometers of Extra High Tension (EHT) and High Tension (HT) lines, 5.02 lakhs kilometers of Low Tension (LT) lines, 1148 Sub-Stations, 1,73,053 distribution transformers besides other assets.

As on 31.3.07, 63,956 Towns, Hamlets and Villages have been electrified. In addition, 18.02 lakhs agricultural pump sets and 10,55,705 Huts have been given electric supply. The role of Tamil Nadu Electricity Board in improving the economy of the State of Tamil Nadu by extensive electrification of the villages, large scale energisation of agricultural pump sets and extension of electricity services to poor/backward and downtrodden sections of the society, in addition to extension of supply to large number of industries has been well recognized.

TNEB’s commitment to excellence would include a continuous effort to modernize and upgrade not only tools, plants and machinery but also the most valuable performing assets viz. human resources.
4.3 TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD (TANGEDCO) PROFILE

The installed capacity of conventional energy sources of Tamil Nadu Generation and Distribution Corporation Limited is 13,231.44 MW as on 31.03.15 which includes TANGEDCO’s Hydro (2288.40 MW), Thermal (4660 MW), Gas Stations (515.88 MW), share from Central Generating Stations (4809.00 MW), Private Power Projects (958.16 MW). The installed capacity of non-conventional energy sources as on 31.03.2015 (infirm power) is 8470.16 MW which includes wind generation (7438.86 MW), Solar (141.9 MW) Biomass (230.00 MW) and Co-generation plants (659.40 MW).

The total number of consumers being served in the State as on 31.03.15 is 264.67 Lakhs. Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) with the goal of creating electricity infrastructure to all un-electrified villages / un-electrified hamlets provided access to electricity to all households. Implementation of RGGVY in 26 districts of Tamil Nadu has already been completed. Further, implementation of the RGGVY scheme in Nilgiris, Tirunelveli and Dharmapuri districts is under progress. RAPDRP schemes are also being implemented to provide quality and reliable power supply to the consumers and to bring down the aggregate Technical and Commercial Losses (AT&C) below 15%.

4.3 TAMIL NADU TRANSMISSION CORPORATION LTD (TANTRANSCO)

Transmission sector of TANTRANSCO consists of the following network Infrastructure:

- EHT for a total length of 24,497 Kms.
- A total of 842 substations
95 Substations in and around Chennai have been provided with SCADA and have been integrated into Chennai Distribution and control center (DCC)

TANTRANSCO has one State Load Dispatch Centre at Chennai and 3 Sub LDCs at Chennai, Madurai and Erode. The transmission network expansion is aimed at evolving a national power grid to facilitate free flow of power across regional boundaries, raising the transmission voltage from 230 kV to 400 kV level. In order to evacuate bulk power from one region to another region, there is scope for enhancing the transmission capability to 765 KV level. Tamil Nadu Electricity Board has taken up the indigenous erection of 400 KV substations and lines. Establishment of 765 KV transmission lines is also under investigation.

The Government of India has approved non-discriminatory open access to the transmission system to all generators for injecting power and to any consumer to carry the power from the point of injection to his load. To augment the power supply, the Government of Tamil Nadu has also permitted third party sale of power produced by IPPs, CPPs & other private power producers through short term Intra-State open access to HT consumers within Tamil Nadu as it will provide an incentive to the generators within the State to produce to their full capacity.

4.4 SERVICE STANDARDS

The Tamil Nadu Electricity Board is committed to render the highest standards of service to the consumers. This Charter sets out the standards for the various services so as to improve the services. It is worth mentioning that these service levels are the Board’s maximum response times for important aspects of electricity service.
4.4.1 Effecting of Service Connection

Table 4.1 Effecting of Service Connection

<table>
<thead>
<tr>
<th>Category</th>
<th>Time Schedule for LT</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Involving no extension or Improvement work</td>
<td>Generally within a week but however not exceeding 30 days</td>
</tr>
<tr>
<td>b) Involving extension and improvement without Distribution transformers</td>
<td>60 days</td>
</tr>
<tr>
<td>c) Involving extension and improvement with Distribution transformers</td>
<td>90 days</td>
</tr>
</tbody>
</table>

4.4.2 High Tension Service Connection

Table 4.2 High Tension Service Connection

<table>
<thead>
<tr>
<th>Category</th>
<th>Time Schedule for HT/EHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Involving Extension &amp; Improvement work</td>
<td>HT: 60 days</td>
</tr>
<tr>
<td></td>
<td>EHT: 150 days</td>
</tr>
<tr>
<td>b) Involving the enhancement of Power Transformer/Addition of Power</td>
<td>HT: 120 days</td>
</tr>
<tr>
<td>Transformer</td>
<td>EHT: 180 days</td>
</tr>
<tr>
<td>c) Involving the Commissioning of new substation</td>
<td>HT: 180 days</td>
</tr>
<tr>
<td></td>
<td>EHT: 270 days</td>
</tr>
</tbody>
</table>

Note: This time schedule is also applicable for additional loads.
In regard to Agricultural Service Connection and Hut Service Connection, directives are issued by Tamil Nadu Electricity Regulatory Commission from time to time on the basis of the guidance by National Electricity Policy and the policy directions by State Government, will be followed.

4.4.3 Temporary Supply

The intending consumers may require temporary services for construction of residential houses, complexes, commercial complexes, industrial premises and also for illumination during festivals, etc. Such temporary services will be effected as per the time schedule specified for the new and additional loads.

4.4.4 Shifting of Service Connection/Deviation of Lines and Shifting of Equipment

1. Shifting of meter/service : 25 days
2. Shifting of LT/HT lines : 60 days
3. Shifting of Transformer structure : 90 days

The above works will be carried out after remittance of charges due therefore.

4.4.5 Transfer of Service Connection

The transfer of service connection will be effected within 7 days from the date of receipt of complete application.

4.4.6 Change of Tariff

Change of tariff will be effected within seven days from the date of receipt of application from the consumer. However no consumer shall be permitted to change the tariff of the service connection from any Low Tension Tariff (other than agriculture) to Low Tension Tariff for agriculture.
4.4.7 Complaints in Billing, etc.

Any complaints in billing received prior to the due date for payment shall be resolved before the next billing along with refund/adjustments, if any. However, the complaints in respect of arithmetic error if any received three days prior to the due date for payment shall be set right within the due date for payment. The consumer shall not, on the plea of incorrectness, withhold any portion of the amount billed.

4.4.8 Replacement of Meter

On receipt of complaints or found during inspection/meter reading, that the meter in a service connection is not correct or defective or burnt, the meter will be replaced within 30 days after collecting the charges applicable.

4.4.9 Interruptions and Restoration of Supply

Supply will be restored as per the time schedule furnished below:

**Table 4.3 Interruptions and Restoration of Supply**

<table>
<thead>
<tr>
<th>Interruption due to</th>
<th>Power Restoration Time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Corporation</td>
</tr>
<tr>
<td>HT Supply failure</td>
<td>1 hour</td>
</tr>
<tr>
<td>Fault in Transformer structure or LT line or Pillar Box</td>
<td>2 hours</td>
</tr>
<tr>
<td>Fault of Distribution Transformer</td>
<td>24 hours</td>
</tr>
<tr>
<td>Individual Service Connection fault</td>
<td>3 hours</td>
</tr>
</tbody>
</table>
Complaints of failure/interruption at consumer premises in rural areas and urban areas other than corporation limits will be attended to between 8.00 A.M. and 6.00 P.M.

4.4.10 Planned Supply Interruption

Putting in efforts to supply the best possible service, work has to be done on the distribution network to improve it or to connect new consumers. This may result in interruption of your electricity supply. When such interruption is necessary, it will be informed in advance by publishing it in newspapers.

4.4.11 Reconnecting Supply

In some instances, disconnection of service connection has to be done for non payment of electricity charges. Once the bill has been paid along with arrears, if any, the service will be reconnected.

4.4.12 Complaints Resolution Procedure

If there is a concern or complaint about any of the services offered, a complaint can be made over phone or in person or through a letter to any of the section offices or sub division offices concerned, which is located nearer to the residence. If it is felt that the complaint needs the attention of a higher level officer, complaint can be sent to the Executive Engineer or Superintending Engineer or Chief Engineer concerned or they can be contacted in person in their offices on all working days between 2 PM and 3 PM. Consumers are free to get their grievance redressed by the top officials in the Head Quarters offices viz. Member (Distribution) or Chairman at 144, Anna Salai, Chennai-600 002.
In order to mitigate consumer hardships, grievance day meetings are held by the Superintending Engineer concerned once in a month in each division of the circle. The date of the grievance day is displayed in advance on the notice boards of the division offices. Any of the offices may be contacted to know about the grievance day meetings. All grievances will get redressed at the grievance day meetings.

In all the distribution circle offices, there is a Public Relation Officer, who will attend to grievances. In addition, there is a Chief Public Relations Officer in the head quarters office at Chennai (Phone No. 28520902). They will take up problems referred to them and solve them.

Chief Engineers/Distribution Region hold conferences with voluntary consumer organizations. If there is a problem common to a locality, say for example low voltage, it may be represented to them through such organizations. The load distribution in the area will be studied and arrangements will be made to install additional sub-stations/transformers or strengthen the HT/LT lines to improve voltage.

Consumer Grievance Redressal Forums (Framed as per the Tamil Nadu Electricity Regulatory Commission Regulation) are formed and functioning in every distribution circle office. Consumers may approach these forums for redressal of their grievances.

Computer based power failure redressal call centres are functioning at Chennai, Coimbatore, Madurai, Trichy and Erode. Consumers can register their power supply failure complaints by dialing a 4 digit number 1912 from anywhere. Address of the consumer is retrieved at this call centre from the computer data base on the contact phone number of the consumer. Complaint of the consumer is registered in the computer and complaint number is given to the consumer.
4.5 TRAINING AND DEVELOPMENT IN TNEB

Training culture started as early as 1948 in Tamil Nadu Power Sector. Mettur Technical Training Centre was started to train field staff. Now it has grown with 4 major Institutes to cater Hydro, Thermal, Transmission and Distribution and Management Training needs. Ten Centers were established to cater to the needs of Staff in Distribution Areas. One Cable Jointing Training Centre has also been created.

3 Institutes have been recognized by CEA/Ministry of Power/Govt. of India/ New Delhi as Category I Institutes:

1. Transmission & Distribution Training & Development Institute, Madurai
2. Hydro Training Institute, Kuthiraikalmedu
3. Thermal Training Institute, North Chennai

TNEB is the first to design a Training Policy, amongst all Electrical Utilities and its objective is “Training for All”.

4.5.1 National Level Training Programme

The Ministry of Power (MOP/REC) has indicated the achievements of TNEB in their Newsletter in conducting the REC funded National level Training programme on “Electricity Distribution Improvement” for C&D Employees of TNEB during the year 2009-10. Totally 3668 Employees were trained in TNEB which is the maximum number of participants covered in INDIA.
**TNEB training wing has signed an MOU with Power Finance Corporation, New Delhi, Ministry Of Power, Govt. of India for conducting DRUM training programmes, funded by USAID, for Engineers from all over India through the Institutes at Chennai and Madurai.**

**TNEB training wing has signed an MOU with Rural Electrification Corporation for conducting training programmes funded by REC, for class C&D employees through the Technical Training & Development Centres all over the state.**

**TNEB training wing has also signed an MOU with PFC, New Delhi, MOP, Govt. of India for conducting R-APDRP training programmes for class C&D employees through the Technical Training & Development Centres.**

**TNEB training wing has signed an MOU with REC for conducting "Franchisee Training Programmes" funded by REC, for final year EEE students of Engineering Colleges.**

**Training was imparted to the staff of Electricity Department of Andaman & Nicobar and Puducherry Electricity Department in the recent past.**

**The Cable Jointing Training & Development centre established in the year 1962 is an exclusive & only training centre which gives Hands-on practical training to the work force on Power Cable Jointing & make them as skilled jointers. It is Unique in its kind in India.**

**Each Employee has to undergo 3 to 5 days training each year under ENMASS Knowledge Updating Programme. For this, two months in a year are declared as EKUP months.**
• Also Special Programmes as per training need analysis are conducted. All Training Programmes are designed as development oriented, mostly in field and on-site conditions.

• Also Distribution Transformers are being adopted by Training Centres. Training faculties visit the Distribution Circle, Headquarters and demonstrate the importance of earthing to reduce the transformer failure. By adopting the above practice, transformer failure rate has been drastically brought down.

• Training Programmes are also carried out to attend minor repairs of Distribution Transformers at site independently. Training at manufacturer's premises are frequently carried out.

• Training has been effectively used to bring about change in attitude. Proactive Excellence Training for Union Representatives, Training on topics of current interest, like Power sector reforms, Electricity Act 2003, RTI Act 2005, Consumer Satisfaction are some of the training programme imparted to Engineers and Staff to create awareness of the changes taking place in the power industry.

• Employees are sent to various institutions like Power Management Institute, National Thermal Power Corporation, National Power Training Institute, Engineering Staff College of India, Anna Institute of Management and other institutions for knowledge upgradation.

• Induction Training is provided to all Officers and staff of all categories both Technical and Non-Technical.

• TANGEDCO / TANTRANSCO Officials are sponsored to other utility Training Centres like Engineering Staff College of India / Hyderabad, Power Management Institute / Noida,
Central Power Research Institute / Bangalore, National Power Training Institute / Neyveli etc.

- One Assistant Engineer from our Technical training & development centre had been deputed for a group training course in the improvement of Electric Power Distribution Grid, held in Japan

- Employees are being sponsored for doing Post Graduate studies as and when needed.

- Appadurai Chair is functioning at College of Engineering, Guindy, Anna University to impart training to TNEB Employees for promoting interaction between TNEB and Anna University.

- Apprenticeship training is given to Graduates, Diploma and ITI holders as per the Apprenticeship Act.

- In plant training is given to various Engineering college students every year.

- Project work for Engineering college students

- Presentation seminars are organized in Head Quarters based on request from the manufacturers and other organization to upgrade the knowledge on the products in the market.

- Further to create awareness on 'Energy Conservation and Electrical Safety', free training programmes are conducted to Schools, Colleges and General Public.

- Training on Technical / Management subjects will also be undertaken on chargeable basis. Interested Organisations may contact the office of the General Manager / Human Resource Development.
4.6 TRAINING INSTITUTES

1. STC-CHENNAI

Staff Training College (STC) was established in the year 1979 and is functioning in NPKRR Maaligai, located at 144, Anna Salai, Chennai - 2. STC is providing various Management and Need Based Training programmes to both Technical and Non-technical personnel, to build Individual and Organisational Competence in various related areas. The Non-technical training programmes are offered for Administration, Accounts, Audit and Vigilance wing of TNEB. Programs are not only offered at Headquarters, but also in all the Regional headquarters.

Apart from imparting training to in-house employees, STC also imparts onsite training to the employees of other State Electrical Utilities. Practical Orientation Training for Students of Engineering Colleges, Awareness training program on Energy Conservation and Electrical Safety to Public/Students of Schools/Colleges and other Government departments, etc.

TRAINING PROGRAMMES AT STC

1. REGULAR PROGRAMMES

- Induction Training Programme
- Pre-Promotional Training Programme
- Planning for Post-Retirement Life

2. MANAGEMENT PROGRAMMES

- Executive Development Programme
- Quality tools for Effective Management
• Managing Performance: Achieving Results
• Building Leadership Excellence
• Strategic Change Management
• Customer Relationship Management
• Problem solving techniques & Decision making skills
• Effective Communication skills for Performance Excellence
• Positive Attitude towards Organisational Excellence
• Growing through Change
  • Best Practices for Organisational Development
• Organisational Excellence through Personal Effectiveness
• Enhancing Workplace Relationship
• Developing High Performance Teams
  • Proactive Excellence for Union Executives
  • Stress - the spice of Life

3. NEED BASED PROGRAMMES

• Financial Management for Non-Financial Executives
• Implementation of EA2003 - Strategies and Opportunities
• Management of Power Business
• Grid Discipline and Management
• Open Access - Issues and Challenges
• Project Management
• RTI Act 2005  R-APDRP
• Safety & Disaster Management
• Integrated Materials Management
• TQM in Power Sector - Need & Strategy
• Environmental Issues, NCES & CDM
• Energy Conservation,
• Energy Accounting and Auditing
• Inventory Management Costing,
• Budgeting and Balance Sheet
• Court Craft and Court Procedures
• IT Initiatives in Power Sector
• Energy & Environmental Management
• Health Awareness

4. ON-SITE PROGRAMMES

• Right to Information Act 2005
• Legal Aspects
• Disciplinary Proceedings
• Workshop on increasing Revenue and Effective Cost Control
• Enhancing Administrative Skills

2. TTI-NCTPS

• Thermal Training Institute was established within the ETPS Campus on 03.01.1978 and shifted to a spacious new building
inside the Vallur Camp premises of North Chennai Thermal Power Station during September 2002.

- This institute is recognised as Category I institute by Central Electricity Authority, Ministry of Power, Government of India, New Delhi.

- In the fast changing scenario of power generation, Utilities have to continuously learn and adopt new technologies to achieve excellence. Recognizing this need, Thermal Training Institute imparts training programmes on a wide gamut of topics covering construction, operation & maintenance of Thermal power stations and Gas Turbine Power stations etc.,

- LEVEL OF EMPLOYEES TO WHOM TRAINING IS IMPARTED • Engineers, Officers & staff (Technical, Administration and Accounts) working in four thermal power stations & four gas turbine power stations of TANGEDCO.

- INFRASTRUCTURE DETAILS This Institute has extensive infrastructure facilities such as spacious Building with Air Conditioned Class Rooms and Demonstration Labs, State of the art Audio Visual aids, Communication Instruments viz. Fax, Internet Facilities etc., This institute has e-integration with all Thermal Power Stations and Gas Turbine Power Stations of TANGEDCO

4.6.1 Training Programmes

1. Induction Training Programme for Newly Recruited Assistant Engineer/ Electrical, Mechanical & Civil on Thermal Power Station & Gas Turbine Power Station subjects.
2. Simulator Training Programme for Engineers arranged with external agencies like MahaGenco, etc.

3. Short Term Courses for Engineers, TA/RWE Staff, Administration /Accounts/ Stores Staff of Thermal Power Stations and Gas Turbine Power Stations


6. Fire Prevention, Safety & First Aid

7. Case Studies on Operational Emergencies faced in Thermal Power & Gas Turbine Power Stations

8. Do’s & Don’ts in O & M of Thermal Power & Gas Turbine Power Stations

9. Disaster Management in Thermal Power & Gas Turbine Power Stations

10. Vibration Analysis in Power Plant Equipments

11. Water Chemistry

12. Contact Programmes with OEMs and Manufacturers

13. National Level Workshop inviting participants from other electrical utilities.

14. Seminar on Technical & Management Topics relevant to Thermal Power Generation at Thermal Power Stations

These programmes are designed to impart state of the art technology and practices and aims at augmentation of technical skills and competencies. The programmes also serve as important platforms for sharing experiences.
4.6.2 Need based Training Programmes/ Special Activities

First Aid Training Programme to Safety Committee Members and other employees in NCTPS

- Workshop on “Means to overcome Operational difficulties in Evacuation of Wind Energy” at Tirunelveli for the Personnel of Wind Energy Development Circle, Operation Circle & LD Centre.
- Program on “Migration to ISO 9001:2008” from ISO 9001:2000 for Internal Auditors in MTPS
- Program on “Vibration Analysis” for the Engineers of ETPS
- Program on “Project Management” for the Engineers of NCTP Project Stage II and MTPP Stage III.
- Program on “Contract Management” for personnel dealing with Contracts in Headquarters Office and field for Thermal Power Station Projects

3. HTI-Kuthiraikalmedu

Hydro Training Institute was established on 01.2.1979 at Athikadavu and later shifted to the present premises on 01.01.1993 and since then it has been functioning here. This institute got its recognition as Class-I category institute by Central Electricity of Authority, Ministry of Power, New Delhi from September 2003. LOCATION This Institute is located near the Barrage Power House –III in a place called Kuthiraikalmedu which is 15 Kms away from Bhavani towards Metturdam. Green surroundings around the institute provides conducive learning environment.
VISION Training for all personnel in Hydro Generation Circles of TANGEDCO for updating their knowledge and skills on latest developments and emerging technologies.

INFRASTRUCTURE: An air conditioned lecture hall furnished with state of training facilities like Laptop, LCD and OHP, Audio & Video facilities is available to provide a fine learning environment. Computers and a laptop with a scanner and laser printer, facilitates in preparation of course materials, and other office communication papers. Broad band internet connectivity is provided for all, for speedier communication and for downloading certain related papers in connection with the training courses. Recreation and sporting facilities, like Carom, Chess, Table Tennis enables the trainees to spend their leisure time more beneficially.

4.6.3 Training Programme For Engineers

The training programme for Engineers has been designed in such a way to impart training both theoretically and practically. Some of the on-site training Programmes are.

1. Rewinding of HT and LT motors
2. Meeting with Manufacturers of Batteries & Relays
3. Emerging trends in Material Handling System & Hydraulic system
4. Dynamic Balancing & Vibration Analysis
5. Diagnosis & Preventive actions in structures
6. Work shop on long Pending Issues at Hydro areas
4.6.4 On-Site Programme on Topics Such as (Engineers/Staff)

1. SF6 Gas Leakage detection & arresting in Circuit Breakers
2. Maintenance of Control Panels & Relays
3. Trouble Shooting in Excitation System
4. Maintenance of Compressor
5. Maintenance of Pumps & Oil System
6. Alignment of Turbine & Generator
7. Quality Management in Drinking water System
8. Silt clearing measures in reservoirs
9. Green Building for Energy Conservation

4.6.5 HRD Training Programme

The Engineers/officers of hydro generation circle are given training on HRD topics such as:

1. Communication skills, Leadership management and Team Building
2. Strategic Change management for Organisational Excellence

Regular Training Programme: The Engineers/officers of hydro generation circle are given training on following topics such as:

1. Workshop on Grid Discipline, Load Management
2. Uniform commercial accounting and Financial management in Generating Stations
3. Administrative regulations and Disciplinary proceedings
4. Legal aspects, Court Craft, RTI and Audit Issues in Power plants

4. **TD&TDI-Madurai**

Transmission & Distribution Training and Development Institute /Madurai (Accredited by CEA/New Delhi).

Transmission and Distribution Training and Development Institute was established in 1978. Transmission and Distribution Training and Development Institute is situated at the office campus of the Chief Engineer / Madurai Distribution Region in Madurai, the Temple city of the state.

**Training is imparted to**

- Executive and Non-Executive Staff of TANGEDCO and TANTRANSCO
- Other state Electrical utility officers
- Engineering College faculties
- State Government officials High Tension consumers of TANGEDCO
- Engineering college students.

5. **CJTC-CHENNAI**

**CABLE JOINTING TRAINING AND DEVELOPMENT CENTRE / CHENNAI**

The Cable Jointing Training and Development Centre was established in the year 1962. The Training Centre is Located and functioning in 33/11KV Nehru Indoor Stadium SS/I Floor, Kannappar Thidal, Periamet,
TANGEDCO (Formerly TNEB) Chennai-3. With rapid development of urban power networks, overhead line system face serious challenges in ensuring reliability of power supply, safety considerations, aesthetic appeal of the cities, by averting road and space congestion, etc. This places a special demand on underground cable network. In CJT&DC training is imparted to both the officers & work force of TANGEDCO & TANTRANSCO (formerly TNEB) in the field of UG Power Cables & Jointing Techniques and in both theory and practical.

**Special & Unique features of CJT&DC**

CJT&DC is an exclusive & only training centre which gives Hands on practical training to the work force (Field Staff) in the field of Power Cable Jointing & make them as Skilled Jointers. It is unique in its kind in India.

4.6.6 Training Centres

- Coimbatore
- Korattur
- Mettur Dam
- Pasumalai
- Thanjavur
- Thiruvannamalai
- Tirunelveli
- Trichy
- Vellore
- Virudhunagar