



TANGEDCO

A Subsidiary of TNEB LIMITED

TANGEDCO a subsidiary of TNEB Ltd is conducting 4 Days

“Low Voltage (LT) Heat Shrinkable Power Cable Jointing - Hands on Practical Training Course”

for outside persons other than TANGEDCO / TANTRANSCO

VENUE **Cable Jointing Training & Development Centre**
33/11KV Nehru Indoor Stadium Sub-Station (1st Floor)
TANGEDCO, Kannappar Thidal, Periamet,
(Near Choolai post office) Chennai – 600 003.
Tamilnadu/ India

DATE & TIME **: I Batch - July/2012 - Completed**
II Batch – Sep/2012 – Completed
III Batch – Dec/2012 - Completed
IV Batch – Tentatively 3rd Week of Mar/2013

Objective of the Training Course:

To enable the participants to perform the low voltage Power Cable Heat Shrinkable Joint individually in a systematic & professional manner and make them as Skilled Jointers.

Target Participants /Entry Requirements:

This programme is open to all (i.e from Private and Government Power Utilities/ Companies/ Corporate/ Municipalities/ Railways/ EHT/ HT Consumers/ Industrial Units/Technical Educational Institutes/ Electrical Contractors/ Individual participants, etc.) who has a good physique and able to do the joint individually during the training course & in the field and has a minimum knowledge for understanding the theory and practical session about low voltage power cables & jointing techniques. The TA & DA have to be borne by the individual participants or by the sponsoring authorities.

Admission restricted to 14 Participants only and it will be on "First come First Serve" basis.

Training participation Fee:

Fee is Rs. 10000/- (Rupees Ten Thousand only) per participant (Inclusive of Course Material, Lunch, mid Coffee / Tea & Snacks). Fee must be in the form of **Demand Draft**, drawn in favour of **"TANGEDCO COLLECTION ACCOUNT"**, Chennai-2, payable at Chennai.

Details of the Training Programme.

Name of the training programme : Low Voltage (LT) Heat Shrinkable Power Cable Jointing hands on Practical Training Course.

Duration : 4 Days – Non Residential

Number of Participants : 14 Nos.

Number of Groups : 7 Groups (2 Persons per Group)

Number of jointing kits for practical : 1 No. for each group (i.e. 1kit for 2 persons)

Medium of instruction : Both in English & Tamil

Training course contents & Programme Agenda

4 Days Hands on Practical Low Voltage (LT) Heat Shrinkable Power Cable Jointing Training Programme

	10.00 to 11.30 Hrs	11.45 to 13.15 Hrs	14.00 to 15.30 Hrs	15.45 to 17.00 Hrs
Day1	Introduction	Architecture of Power Cables	General Electrical Safety	Laying, Earthing & Installation of Power Cables
Day2	Jointing & Termination of Power Cables	Evaluation of Accessories of Jointing Kit	Practical Demo. of LV Power Cable Heat Shrinkable Straight Joint	
Day3	Group Discussion / Viva-Voce, Written & oral narrative report / Test about LV Joint	Group (2 persons per Group) Practical Session of LV Power Cable Heat Shrinkable Straight Joint		
Day4	Testing of the finished New Joints	Final Written Test	Introduction about HV (High Voltage) Power Cables & Joints	Visual Presentation /Group Discussion/ Feed Back/ Suggestions

Tea Break : 11.30 to 11.45 Hrs.
15.30 to 15.45 Hrs
Lunch Break: 13.15 to 14.00 Hrs

Faculty Details:

This Centre has 4 Core Faculties (2 Engineers & 2 Jointers) having good experience.

Both the theory and practical training is imparted to the trainees by the experienced TANGEDCO (TNEB) Engineers, Skilled jointers, Eminent persons from Cable & Jointing Kit manufacturing firms, etc.

Profile of the Training Centre & Facilities available at CJT&DC:

The Cable Jointing Training and Development Centre (CJT&DC) was established in **TNEB (Now TANGEDCO)** at Chennai during the year 1962 and training is being imparted to the trainees both in theory and practical.

Unique Feature

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.

Lecture Hall

This institute has well equipped AC (Air Conditioned) Lecture hall with all modern amenities such as viz Internet Connection, Audio – Visual aids, etc

Practical Hall

It has separate practical hall with all accessories needed for imparting practical.

Different varieties, Different Sizes & Different models of Power Cables, all Types of Joints & Terminations are Exhibited.

Special Feature

4 batches of Hands on Practical Low Voltage (LT) Heat Shrinkable Power Cable Jointing Training Course was already conducted for outside persons (i.e persons other than TANGEDCO/TANTRANSCO) during the period from April-2011 to Jan-2012 and

58 persons have been trained to become **"Low Voltage Cable Jointers"**



Class Room & Hands on Practical Session in Progress



Model Cable Cut bits, Joints & Termination



Testing of finished Low Voltage Joint

The certificate issued by this centre is very valuable and very much recognized in overseas.

The cable jointers trained from this institute are getting overseas employment opportunities.

More number of cable jointers trained from this centre are still working in foreign Countries - particularly in Gulf Countries.

Hence persons from Private and Government Power Utilities/ Companies/ Corporate/ Corporations/ Municipalities/ Railways/ EHT/ HT Consumers/ Industrial Units/Technical Educational Institutes/ Electrical Contractors/ Students/ Individual participants, etc. are requested to enroll for the training programme and kindly send your registration in the format to the E-Mail Id or address mentioned below early as the seats are limited (14 Nos.) for each course.

For further details kindly contact,

Er. R. Prabhavathi

Senior Manager/ HRD
Cable Jointing Training & Development Centre
33/11KV Nehru Indoor Stadium Sub-Station (1st Floor)
TANGEDCO, Kannappar Thidal, Periamet,
(Near Choolai post office)
Chennai – 600 003./ Tamil Nadu / India.

Contact No : Phone No: 044 – 25383165
Mobile No:+91- 9445850814

E-mail Id : aeecjtc@tnebnet.org

Registration Form

Sl. No	Name	Designation/ Participant Status	Nominated by or Individual Nomination	Nomination Fee details (DD details)	Address/ Phone No. & E-Mail Id
1					
2					