राष्ट्रीय विधयुत प्रशिक्षण प्रतिष्टान
NATIONAL POWER TRAINING INSTITUTE
(Ministry of Power, Govt .of India)
(An ISO 9001:2008 & 14001:2004 Organisation)
सक्रिय लाईन प्रशिक्षण केन्द्र
HOT LINE TRAINING CENTRE

No.NPTI/HLTC/41st CAP/2016-17/741 Dated:09/11/2016.

To
All Power Utilities

Sub: **One-Week Capsule Course for Executives associated with Hot Line Activities (5 days) from 19.12.2016 to 23.12.2016 - reg**

Sir /Madam,

We are glad to inform that HLTC is organizing **One week Capsule Course for Executives (41st Batch) from 19.12.2016 to 23.12.2016**. The course is meant for spreading awareness about the Live Line Maintenance Techniques (LLMT) amongst executives involved in EHV Line Maintenance in general and intended to highlight the scope of LLMT and its potential extension to EHV switchyards. A brief outline of the Capsule course and how to reach the Institute are enclosed. In this programme normally we accommodate around 20 trainees, and nominations are accepted on first-come-first served basis. It is requested that the nominations be sent sufficiently in advance so as to reach us at the earliests**.** It is advised that the nominations may please be got confirmed from HLTC before deputing the participants. **The residential Course Fee is Rs. 20,494/- (Rupees Twenty Thousand Four Ninety Four only) for participant. It includes training fee, Boarding and Lodging charges & service tax.**

It is requested to nominate as many executives as possible from your organization for the course. Technical Officers in-charge of Human Resource Department / Personnel & Administration responsible for nominating their personnel for Live Line maintenance training courses can also attend this course.

Yours faithfully,

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**(K.S.Venu Babu)**

**Deputy Director I/c**

Encl.: As above

26th km Kanakapura Road, Somanahalli Gate, Udayapura Post, **Bangalore – 560 082.**
Phone:080 – 28432053 & 28432212. Tele Fax: 080-28432596 E-Mail: nptihltc@npti.in,hltc_npti@vsnl.net
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## ONE WEEK CAPSULE COURSE FOR EXECUTIVES IN HOT LINE ACTIVITIES

## (19.12.2016 TO 23.12.2016)

### ABOUT HLTC

The fast developing High and extra High Voltage Power System Network calls for least interruption in Power Supply and increased system security. Efficient operation and maintenance of existing and expanding Power System networks play a vital role in shaping the economy of the country which necessitated adoption of specialized techniques, for the maintenance of power transmission and distribution lines.

The Hot Line Training Centre was established at Bangalore to impart specialized training in Live Line Maintenance Techniques (LLMT) using Hot Stick Method (HSM) up to 220 kv to the personnel of the State Electricity Boards / Supply Undertakings all over India and Abroad.

The fast growing HT & EHT Transmission lines and the rapid addition to 400 kv lines in the country has made it imperative to upgrade the Live Line Maintenance Technology. LLMT Course using the Bare Hand Techniques up to 400 kv is designed and planned to meet the needs of the transmission networks owned and operated by various Power Supply and Transmission Undertakings in the country.

### BRIEF OUTLINE OF THE COURSE

The following topics shall be covered in the course.

1. Introduction to Hot Line Tools, Activities & Maintenance
2. Live Demonstrations on 66 kv& 220 kv Commercial Lines
3. Live Insulator Testing methods
4. Video and Film shows on Hot Stick Method and Bare Hand Techniques
5. Introduction to Hot Line Washing (Wet & dry)
6. Extension of LLMT activities to switch yard locations and other latest trends

### ELIGIBILITY

Executives in the rank of Junior Engineers and above who have no exposure / not trained in Hot Line Activities as well as P&A / HRD personnel with Technical background responsible / in-charge of training function.

### PLACE OF TRAINING

The training programme shall be conducted at **HLTC complex, 26$^{th}$km Kanakapura Road, Somanahalli Gate, Bangalore – 560082** which is about 35 km from City Railway Station and the trainees shall make their own arrangements to reach the campus.

### ALLOWANCES & ADVANCES

TA, DA and other allowances of the participants shall be borne by the sponsoring organization and the same has to be paid to them directly.

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## COURSE FEE

The Course is fully residential and the Course Fee is **Rs. 20,494/- (Rupees Twenty Thousand Four Ninety Four only)**. It includes training fee, Boarding and Lodging charges & service tax. The Course Fee is payable by Demand Draft drawn in favour of **"Director, Hot Line Training Centre,"** preferably drawn on State Bank of India, **payable at Bangalore.** In case the nominated participants attending the course are not carrying the Demand Draft with them, it may be sent by Speed post or by Registered post before the commencement of the course. The course fee can also be effected by e-transfer **(only)** for which the enclosed bank details can be made use of under intimation to this office by fax followed by post copy; giving complete details such as, the name, designation, office of working, etc; of the officials being sponsored for the training course.

It may be intimated here that **NPTI is exempted from deduction of Income Tax** at source under section No.10 (23C) (iiiab) of Income Tax Act 1961 vide letter No.ACIR/R-1/Fbd/03-04/5001 dated 27.10.2003 and hence no deduction of tax at source shall be made from course fee (copy of the letter can be forwarded on request).

The accommodation for Residential participants nominated is booked at HLTC Hostel. In case the nominated participants do not require accommodation at HLTC Hostel, such participants have to make their own arrangements outside HLTC complex and also shall make their own arrangements for their local transport. However the fees shall remain the same.

## HOW TO REACH HLTC

The nominated candidates may be requested to alight at Bangalore City Railway Station / city Bus Stand. The institute is about 35 km from there. It is situated next to 220 kv Sub Station of Karnataka Power Transmission Corporation Ltd; (KPTCL) and 400 kv Sub-station of POWERGRID on Kanakapura Road and opposite to AcharyaPatasala College (APS) of Engineering campus. Buses are available from Krishna Rajendra (K.R.) Market which is about 3 Km from City Railway station/City Bus stand. HLTC can be reached by City Bus Route Nos. 211, 211D, 211G, 211L, 213, 213A, 213B, 213K, 213F/A;etc. The new Airport is about 60km North – West of the institute from where Pre-paid Taxies are available.

For any assistance, contact this office (Monday to Friday) between 10.00 hrs to 17.00 hrs on Phone Numbers: 080 - 28432053 & 28432212, or at Telefax: 080 - 28432596 (Director) between 1000 hrs to 1730 hrs.

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**Annexure – II**

**ONE WEEK CAPSULE COURSE FOR EXECUTIVES IN HOT LINE ACTIVITIES**

**(19.12.2016 TO 23.12.2016)**

# NOMINATION FORM

(TO BE FURNISHED BY THE SPONSORING DEPARTMENT)

01. Name of the candidate (in block letters) :

02. Father's name :

03. Date of birth :

04. Designation & office address :

05. Residential address for future communication :

06. Details of Educational /Technical Qualification:

07. Whether the candidate has working knowledge of English/Hindi to understand the lectures and instructions :

08. Whether the participant belong to :
    a) Tech Dept:
    b) Non Tech Dept:

**The information furnished above is true to the best of my knowledge and belief.**

***SIGNATURE OF THE SPONSORING AUTHORITY***
***WITH NAME, DESIGNATION AND ADDRESS :***

Date : OFFICE SEAL: