

**PUNJAB STATE TRANSMISSION CORPORATION LIMITED**

(Regd. Office: PSEB Head Office, The Mall Patiala, 147001)

Office: SE/ Admn. & HR - Training Cell, Shakti Sadan, Patiala.

Office Order no. **95**

Date: **26.9.16**

Sanction is hereby accorded to depute the officer working in PSTCL to attend the Training Program on "Power System Protection (including application of Numerical Relay Technology)" from 28<sup>th</sup> Sept. to 1<sup>st</sup> October, 2016 at CSDEC, Shimla (HP State Centre, Engineers Bhawan Nigam Vihar) as per details given below:

S. No	Name of Officer (Er.)	Code	Name of Post	DOB	Mob no.
1	Rajan Sharma	501032	AE/TS-VII	16.3.1990	96461-04664

**A) Instructions for the participants, their controlling officers & respective DDOs:-**

- 1) In case of non-compliance of this office order, the responsibility will lie on the concerned deputed officer and controlling officer and strict action will be taken against them.
- 2) "Request for Cancellation/Change shall be entertained only after recommendations of concerned Chief Engineer. Chief Engineer while recommending cancellation/change shall intimate names of 2 or 3 substitutes to Chief Engineer/ HR, IT, S&D which shall be considered for replacement if they qualify for Training program as per approval of Competent Authority".
- 3) The participant will not proceed for the Training program & will intimate this office immediately if:
  - i) He has been deputed for any other Training program program by this office/ any other office during this Training program period.
  - ii) He has attended this type of Training program earlier.
  - iii) His date of retirement is less than 1 year from the date of start of Training program.
  - iv) He has attended any other Training program during current financial year.
- 4) Participant will ensure to mark his attendance daily on the attendance sheet at the program venue, failing which charges of the program will be recovered from him besides taking any other action as deemed fit.
- 5) During the above period, the participant will be considered on duty for the purpose of pay and other allowances.
- 6) The participant will be entitled to claim Travelling Allowances as per PSEB TA Regulations-1972 (as adopted and amended from time to time by PSTCL).
- 7) Their TA/DA Charges shall be charged as per TA regulations. The expenses so incurred will be charged to concerned DDO while reimbursing their TA Bill. The TA claims shall be allowed by their controlling authority/ Account Section only after they certify (alongwith no. and date) that requisite report has been submitted to SE/Admn. & HR, PSTCL, Patiala.
- 8) The participant will not be allowed any joining time except for the time required for attending the programme.
- 9) The participant will submit proper report (two copies) of the programme alongwith documents which has been given to him by Institute, mentioning the Employee Code/ Posting Station, within 7 days to this office. He will also intimate the respective DDOs regarding his participation in the Programme who will make necessary entries in his service record in this regard.

**A) Terms and Conditions for this Training Program:-**

- 1) Fee - It is a residential Training Program. The training fee will be Rs.32,000/- per participant inclusive of all taxes. Fee includes Training material, Lunch, Tea, Coffee, Cookies etc. during training days, Deluxe Accommodation, Breakfast, Dinner and Pick-up/ drop from Shimla Railway Station or ISBT on three days advance intimation. The payment shall be released by AO/ Cash, PSTCL, Patiala and shall be chargeable to account head 76.167.
- 2) Payment shall be made through RTGS/ Demand Draft in favour of "CSDEC, IEI, Shimla" payable at Shimla. DD/RTGS charges shall also be borne by PSTCL.
- 3) Instructions regarding payments:  
The Institute shall supply Invoice/bill alongwith following documents:-
  - i) Original Attendance sheet duly signed by the Training officer deputed for the training for all the days of training.
  - ii) PAN alongwith proof of PAN
  - iii) Bills in triplicate.
- 4) The module for the programme is as under :

5)

**Topics/contents to be covered**

- Concepts of Protection and Protection Code, Classification of Relays.
- Instrument Transformers CTs/ VTs/ CVTs
- Protection Scheme: Generator, and Transformer, Busbar and LBB
- Co-ordination of Protective Relaying in System Operation and Control.
- Introduction to Numerical Relays and its applications.

This issue with the approval of Competent Authority.

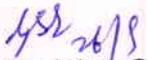
  
Sr.Xen/ Training Cell,  
PSTCL, Patiala

Endst. No. 1540/47

Dated: 26.9.16

Copy of the above is forwarded to the following for information and further necessary action please: -

- 1) P.S to Director/ Admin., PSTCL, Patiala.
- 2) CE/HIS&D, PSTCL, Patiala.
- 3) SE/Admn. & HR, PSTCL, Patiala.
- 4) AO/Cash, PSTCL, Patiala.
- 5) AO/ EAD, Billing & NPS, PSTCL, Patiala.
- 6) Sr.Xen /IT, PSTCL, Patiala for uploading the Office order on web site.
- 7) Above Officer at his place of posting.
- 8) Er. Suneel Grover, FIR, Chairman, CSDEC, IEI Shimla. Mob: +91-9816096666, email: grovers\_in@yahoo.com.

  
Sr.Xen/Training Cell,  
PSTCL, Patiala