Report of completed program

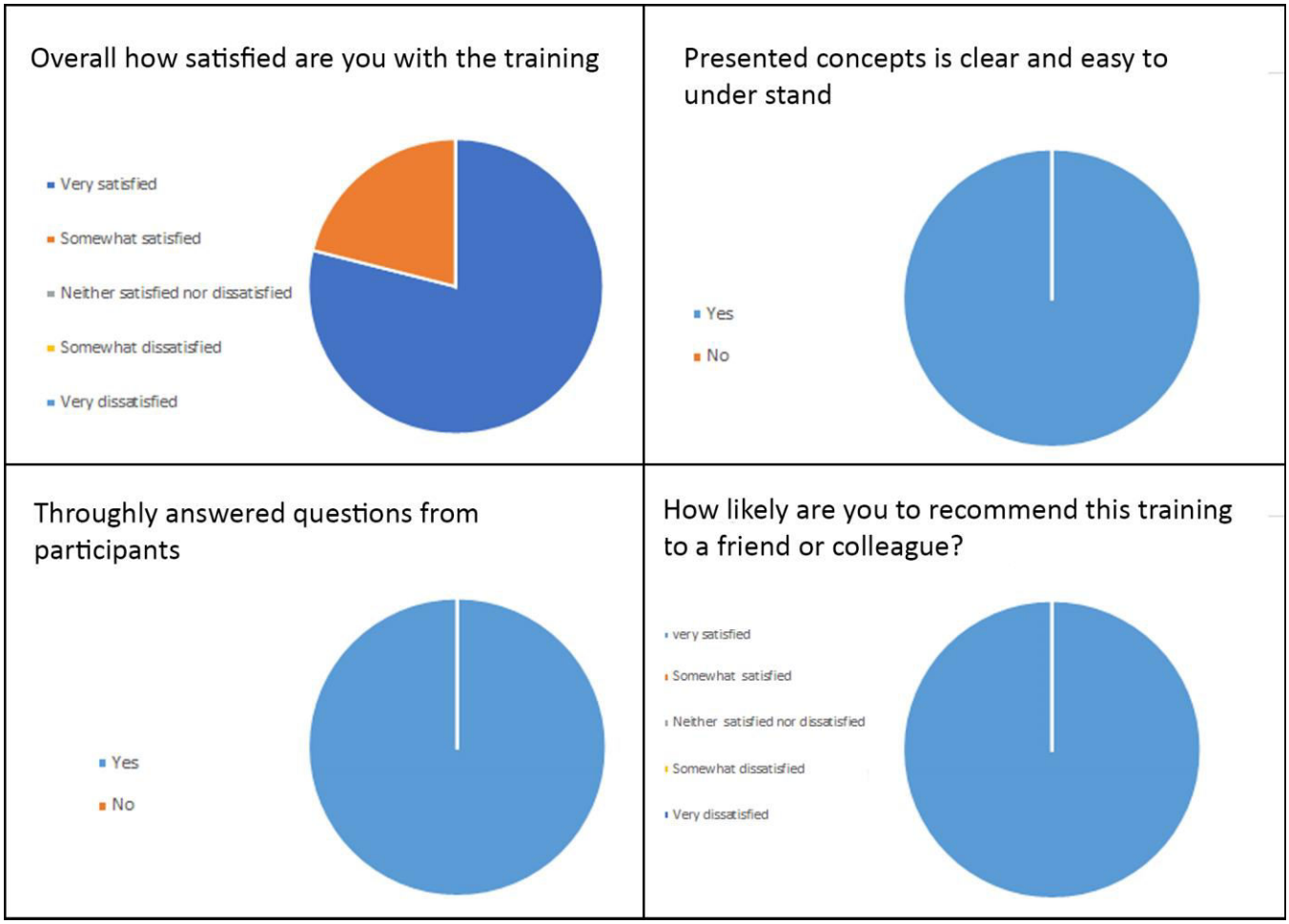
Campaign No: No:013 - Day 3 of series of 4 programs

Date & Time: 06 August 2021: 07.00 PM to 09.00 PM

Subjects of training: Inspection and testing of an electrical installation (IS 732): Basics of inspection, Subjects & methods of inspection, Reasons for inspection, Subjects of testing, Methods of testing with videos., Periodic testing

Participation Details: Participation by open registration, No of participants – 136

Feedback



Technical Questions & Comments

1. if there is no earth electrode, how will the fault current dissipate within the earth? Or is the earthing conductor sufficient to do the job?
2. For EHV substation, earth mat created below 300 mm finished ground level as per IEEE 80. So is it correct if we connect equipotential bonding Between switchyard equipment above ground? How many earth pits then?
3. In continuation to above question of pole mounted Dist Xmer Earthing, if 5 nos or pipes not required then can you please explain what exactly is the proper and correct method to do the earthing of the same Pole Mounted DT which consist of other switchgears also like AB HG LA ect?
4. In case of TT network, the fault loop impedance shall be calculated locally? or up to the source?

General Comments about the subject and content of the training

1. Very useful presentation
2. Excellent interpretation of the standards. Quite a few misconceptions removed

Speaker

S Gopa kumar, Program & Technical Coordinator, Vidyut Surakshit Bharat Abhiyan

Note: Videos of training are available to participants upon request

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