Report of completed program

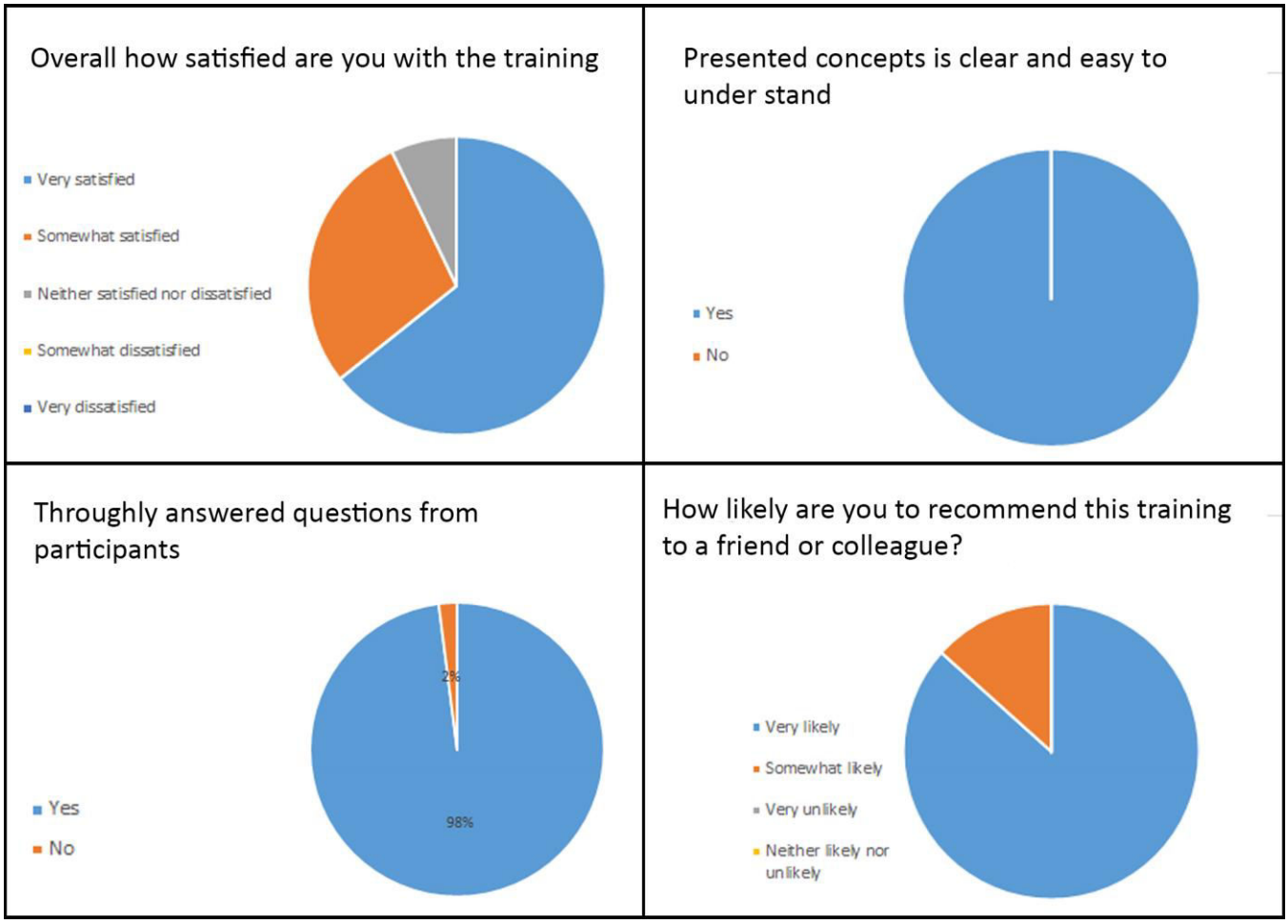
Campaign No: No:013 - Day 3 of series of 4 programs

Date & Time: 07 August 2021: 07.00 PM to 09.00 PM

Subjects of training: Solar PV installation: earthing, inspection and testing (IS 16997 / IEC 60364-7-712)

Participation Details: Participation by open registration, No of participants – 37

Feedback



Technical Questions & Comments

1. If the lightning is transmitted through building's structural steel bars, then does the building concrete show as good as an absorption as the earth/soil would have?
2. There is a concept called PID (Potential Induced Degradation). Main reasons of using DC earthed system is to reduce PID. Other than this point, there is no specific need to choose either systems. Generally rooftop systems are float systems, and DC live conductors are not earthed.
3. There are two ways usually in central inverters. One way is one Live conductor earthing, another method is to keep both + and - unearthed (called float system). The setting shall be chosen at site based on client requirement.
4. Is the earthing for live conductor or for structure?

General Comments about the subject and content of the training

1. Very nice session, now a days it is essential for installation of solar pv.
2. Got a lot of eye-opening information on electrical installation practice.
3. Useful discussion on electrical safety standards.

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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