



Mini-workshop on Power Distribution Equipment Failures and Handling Experiences

(Information Sharing within Participating Members Only)

IERE Central Office

January 2024

Call for Presentations

- Information sharing workshop on “Power Distribution Equipment Failures and Handling Experiences” will be held online on **April 24, 2024**. Please join this meeting and share your experiences among IERE members.
 - Although there are many types of equipment and its troubles, this meeting does not limit the target equipment or causes of failures as the first sharing step.
 - The presented information will be shared exclusively with members who make a presentation on this topic in the meeting in accordance with the **“Give and Take” principle**. Presentation time will be 15 minutes, including Q&A.
- Speakers are requested to send the title, affiliation, and speaker’s name to the IERE Central Office by e-mail (register@iere.jp). The deadline for registration is **Friday, March 8, 2024**.

Background

- A member of an electric power distribution company requested the possibility of information sharing among members on power distribution equipment failure experiences and countermeasures.
- When we asked if it was possible to share information, several members expressed their interests mainly among Southeast Asian region.

Objective

- Each member will present their experiences of power distribution failures and their countermeasures, and share information.
- This information will be used to improve the maintenance technology of power distribution equipment.

Scope

- There are many types of equipment in power distribution networks, such as electric wires and cables, switchgears, transformers, insulators, lightning arresters, power transmission towers, and poles. Causes of failures are diverse, including natural disasters, natural deterioration, inadequate maintenance, incomplete construction, and fabrication.
- As the first step, each member will present related experiences of equipment failures and handlings without specifying such equipment or causes.

Way Forward

- If a certain direction is found in the discussion of the presentation, a next meeting will be held to narrow down the targets and causes for deep-dive.