

Catching Equipment Failure Early

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2027-04-27 | 14:30-15:30 America/New_York | Mooring Room

Session scope

Sensor analytics on transformers and breakers. CE credits: 1.0 PDH

Learning objectives

1. Participants will identify the inputs and their quality limits.
2. Participants will compare a proposed output with the source records.
3. Participants will document what an operator needs to review before relying on that output.

Teaching plan

The speaker introduces the source session topic and a fictional case. Participants identify the decision to examine, review the supplied evidence, then discuss how different assumptions change their conclusions.

Case discussion

The group works through a case about catching equipment failure early. Each team records the information it trusts, the information still missing, and the reason for its proposed next question. The speaker compares the teams' conclusions and ties them back to the session scope.

Outline status

This synthetic demo fixture represents the first outline submission. Its review state appears in the conference workspace. The final presentation deck is due April 9, 2027 and has not been uploaded.