Ten years ago, ABB began to develop a methodology for evaluating in the field, the status of single and also whole fleets of transformers, using non-invasive methods. The methodology integrates knowledge accumulated by ABB over the past hundred years and involves more than thirty different brands. This Methodology, ABB Mature Transformer Management Program (MTMP™), has a modular structure, allowing the level of investigation to be adapted to a customer’s specific need and the respective budget. Evaluations can be carried out progressively, beginning with a condition assessment (step 1), then moving onto life assessment (step 2) and, finally, to a highly selective advanced evaluation or Risk Assessment (step 3).

**Customer needs**
- Increase reliability
- Plan investments for the next 10 years

**ABB response**
- Condition Assessment survey
- Maintenance action plan

**Customer benefits**
- Identify "sick" units
- Valuable information to define maintenance and replacement strategy for the next 10 years
- Prioritize maintenance budget and act on the correct units