

Mid-life Refurbishment Reference - E.ON, Hungary

Many of the world's transformers are reaching an age where these goals are becoming critical for their survival, and for the survival of the operating companies. The consequences of a transformer failure can be catastrophic. Keeping aging transformers healthy for longer is now a priority.



Mid-life refurbishment

The Mature Transformer Management Program (MTMP) for fleet Assessment and the ABB Life Assessment program, which are the cornerstone of ABB's full service program, delivers an objective insight to the health, fitness and life expectancy of the transformer. The result is that the right capital expenditure decisions can be made. ABB's unique diagnostics tools are drawn from its global design library.

These tools provide an assessment of the health, fitness and life expectancy of the transformer, quantify the impact of changes in the operating condition ensuring the correct decisions regarding overloading.

Repairing a transformer, instead of replacing it, can in certain cases lower capital maintenance cost dramatically and provide quicker turnaround than buying a new transformer. An economical evaluation should be done on a case by case basis.

Customer Needs

The refurbishment of a 30 year old 120/22 kV 25 MVA non ABB Transformer.

ABB's Response

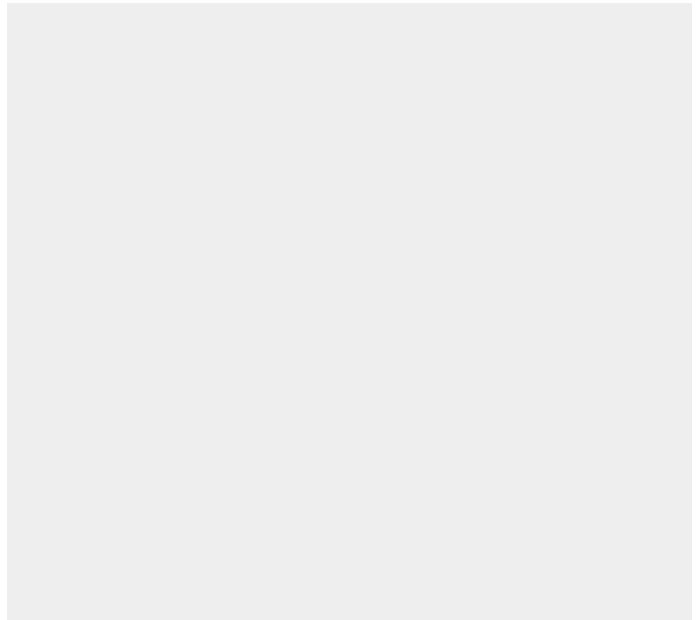
ABB Hungary, together with ABB's Service Center in Halle, Germany offered the customer key service competence in state of the art repair.

The world's largest transformer manufacturer allowed ABB to repair non-ABB transformers, showing casing why ABB is the market leader in repair resolutions.

Customer Benefits

Co-operation between the ABB units allowed for global footprint and know-how, ensuring the customer received a professional offer.

Vast ABB experience and the documented quality in performing factory repair.



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