Extensive overhaul of a transformer to extend remaining lifetime and increase reliability, is typically performed after half of the expected lifetime and includes the following: visual inspection of active part of transformer, dissolved gas and oil analysis, analysis of events, maintenance and operation history, oil regeneration and drying, transformer and active part drying using hot oil spray or LFH process, advanced diagnostics to check mechanical, thermal and electrical condition, new/refurbished accessories such as onload tap changers, bushings, pumps, temperature sensors, valves, gaskets, water coolers might be used, refurbishment of the active part such as cleaning of active part, winding reclamping, connection retightening and new installation parts.

Customer needs
- A new lease of life
- Minimum down time
- Quick response
- Life extension

ABB response
- Extensive workshop facilities including:
  - Vapour phase dry-out
  - High end process and testing
  - World class work quality

Customer benefits
- Short lead time
- Deferred capital investment
- Reduced maintenance costs
- Updated components
- Increased reliability
- Improved environmental impact
For more information please contact:

ABB Ltd.
Transformer Service
Affolternstrasse 44
P.O. Box 8131
8050 Zurich, Switzerland

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Note:
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