



New On-line Condenser Bushing Monitor

BM HVDC

Treetech launch the new Monitor BM to converter transformers bushings in HVDC systems.

Innovative technology, first in the world.

Know-how in more than 200 monitoring bushings (AC) in several countries

Working in one of the world's largest HVDC substation.

On-line and continuous supervision of capacitance and tangent delta in HVDC condenser bushings, with alarms to high values and evolution failures tendency, still in initial stage;

- Capacitance and tangent delta monitoring;
- Modular System: configurable for monitoring of 3, 6 or 9 bushings;
- Autonomy for monitoring, it's not necessary computers or softwares;
- Protection against bushing tap opening;
- Mass memory of the measurements;
- Device with self-diagnostic;
- Complete documentation and local technical assistance .

Standard and optional features

- HMI with small dimensions and display with interactive menus, easy set;
- Support temperatures between -55°C to 200°C (-67°F to 392°F);
- Communication protocol specific for substation application (DNP 3.0 and Modbus);
- Extended supportability satisfying tests carried out by transformer manufacturers;
- Output relays totally configurable.

Contact:
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Learn about Treetech's Complete Solution for GTD Asset Management:
www.treetech.com.br

14%
of failures in Power transformers are caused by problems in bushings.
CIGRÉ



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