Relaxing to know ...

it “just” works!

... we help you to maintain it.
onsite hv solutions

An international organization with a team of highly qualified specialists, assisting you with asset management decisions and providing modern on-site solutions for an optimal use & maintenance of medium and high-voltage components.

Our extensive scientific knowledge and highly skilled and experienced group of testing specialists with years of field experience, long and close cooperation with well-known universities and leading manufacturers around the world, as well as active work in organizations like CIGRE, IEEE and IEC, allow us to provide effective solutions for electric power utilities.

onsite hv solutions provides solutions for electric power utilities and support asset management decisions about optimal use and maintenance of medium and high voltage components.

**On-site testing and diagnosis**
- After–laying testing of MV, HV and EHV power cables
- On–load tap–changers off–line diagnosis (DRM)
- PD and dielectric loss diagnosis of service aged MV, HV and EHV power cables
- HV and EHV power cables insulation condition monitoring

**System & application training**
- In–house course
- Implementation support

In the following brochures more information is available on the services we provide:

All types of XLPE insulated transmission power cables:
- on–site cable acceptance–, maintenance– and diagnostic testing and partial discharge diagnosis of all types of newly installed cables by the application of damped AC (DAC) voltages.

All types of distribution power cables:
- on–site cable acceptance–, maintenance– and diagnostic testing and partial discharge diagnosis of all types of newly installed and service aged cables by the application of damped AC (DAC) voltages.

Power transformer with on-load tap changer:
- integrated on–site diagnostics of power transformer by means of dynamic resistance diagnosis of on–load tap changer, turn–ratio and windings resistance measurement.

All types of oil–impregnated serviced aged transmission power cables:
- condition assessment by means of diagnostic parameters as partial discharge measurements and dielectric losses estimation.

Long lengths of AC and DC, land and off–shore power cables:
- on–site cable acceptance–, maintenance– and diagnostic testing and partial discharge diagnosis of all types of newly installed and service aged cables by the application of DAC voltages.
Key competences for electric power utilities
- Knowledge support
- On-site testing services
- Asset management solutions

onsite hv solutions is the exclusive provider of damped AC (DAC) based on-site testing and diagnostic services in Central- and Eastern Europe as well as in all Americas.

onsite hv solutions is the right partner of power utilities to assist them on their way to improve the quality and the reliability of their power network components.

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