

Protective Relays inspection

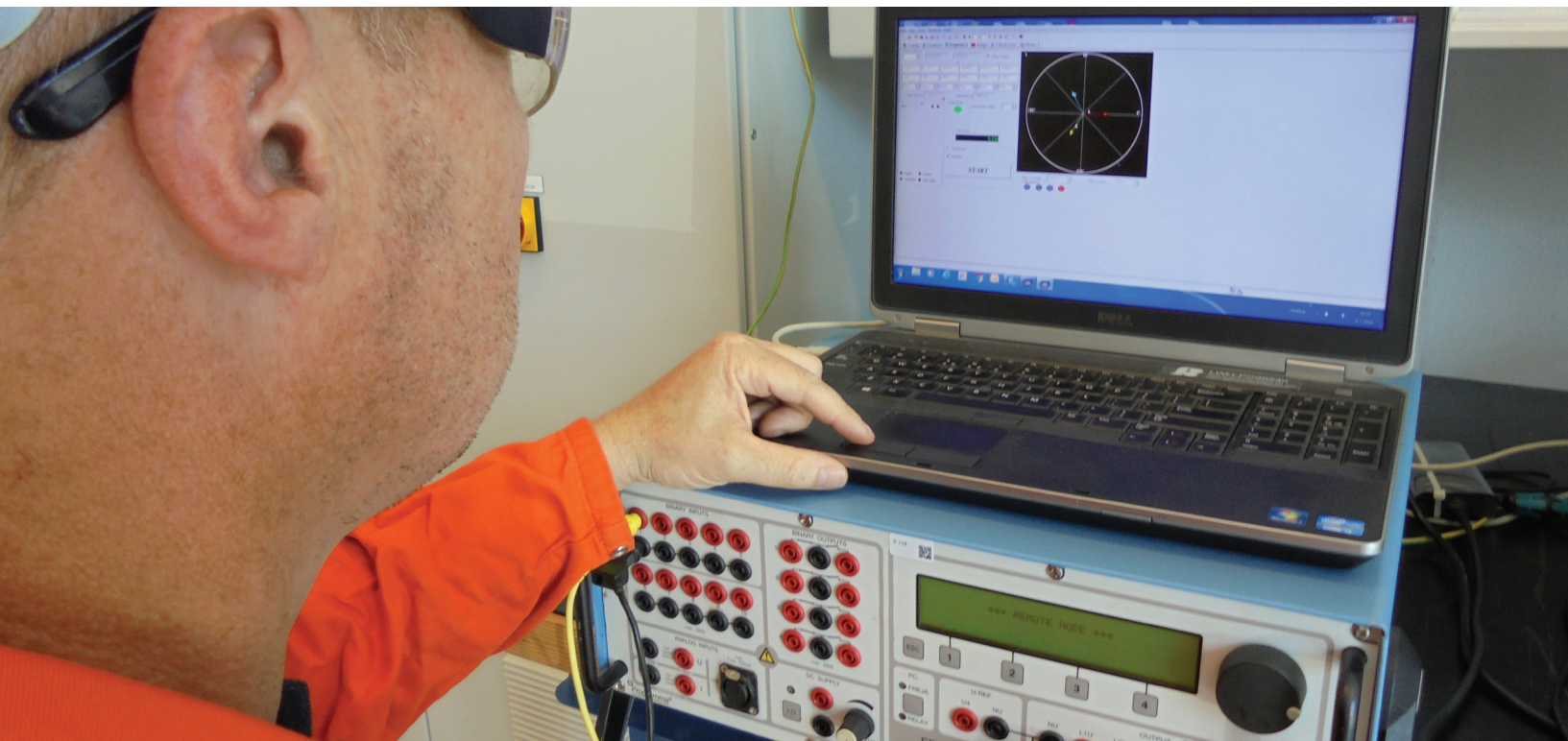
Ensure the safety of your installation

Protective relays are attached to electrical installations to detect abnormalities in the current, voltage, and frequency, flowing in the electrical system. When an abnormality is detected, it will send a signal to a trip coil on a particular device, such as a circuit breaker, that is designed to interrupt the circuit, thus limiting damage to equipment and personnel.

If the protective relays are not monitoring or measuring properly, they can cause non-tripping or false tripping. This can result in dangerous situations and damage to critical component, or unnecessary downtime of critical equipment.

Highlights:

- ✓ Ensure the safety of your staff and installations
- ✓ Prevent unnecessary downtime
- ✓ For low-and-high voltage installations
- ✓ Inspection of all brands and types
- ✓ Immediate replacement of components if necessary
- ✓ Certified and calibrated measurement equipment
- ✓ Report including conclusions and recommendations



Periodic comprehensive inspection

Since these devices operate during abnormal conditions on the power system, the only way to ensure correct operation is by a periodic comprehensive inspection, maintenance, tests and calibration programs.

Safeguard the protection functionality

Bakker Sliedrecht offers brand independent protective relays inspections and test programs that inspect all protection systems of low-and-high voltage installations that ensure an automatic stop in case of emergency. Amongst others, the following parameters and functionalities are checked by current and voltage injection with our calibrated portable protective relays testing kit.

- ✓ Over-under frequency
- ✓ Over-under voltage
- ✓ Over-under current
- ✓ Reverse Power

Bakker Sliedrecht can replace defect parts of common brands and types immediately.