



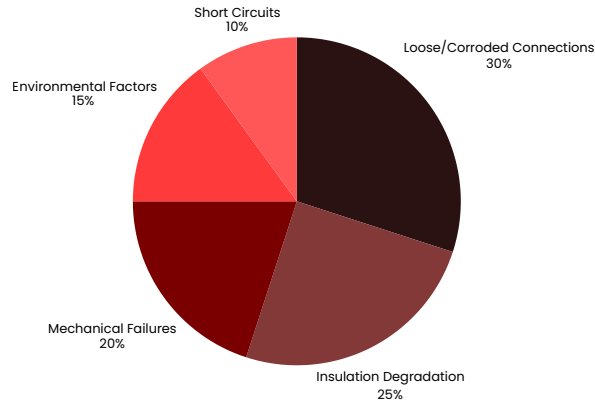
# Low Voltage Switchboard comprehensive monitoring

# LV Switchboard Failure modes

Silent Threats That Can Bring Your System Down

Without proactive monitoring, these failures often go undetected until they cause costly outages or safety hazards, forcing operators to respond reactively rather than preventively.

No alarms. No signs. **Just failure!**



Unless you're actively monitoring, **failures will strike without warning**

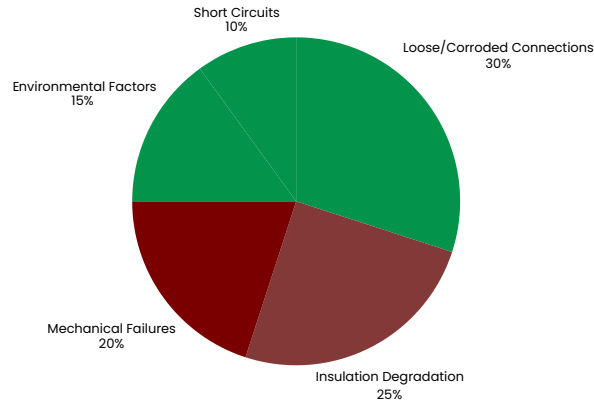


# Cover up to 55% of critical Failure modes

Through Temperature and  
Condensation monitoring

Just a few strategically placed sensors  
can significantly improve detection of  
critical failure modes, helping you  
enhance asset reliability and prevent  
unexpected outages.

**Detect 55% of critical failure  
modes before they escalate**



**With continuous monitoring and  
proactive maintenance, risks become  
manageable**

## Temperature Sensor

### Connections

- Bus bars temperature
- Bus bars connections temperature
- Cable termination connection temperature



## Ambient Humidity & Temperature

### Condensation

- Wireless Ambient Humidity & Temperature measurement
- Dew point calculation
- Ultra low power and long life

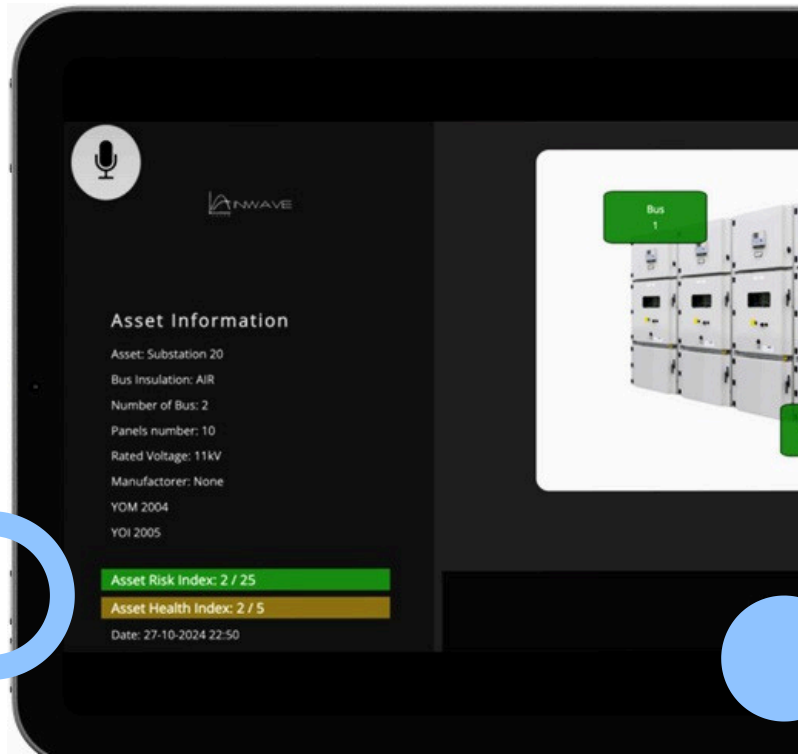




# From Data to Actionable Insights

Optimising Condition-based Maintenance through Integrated Health Monitor System

IHMS integrates multiple data sets to provide a holistic Asset Health and Risk Index in accordance with CIGRÉ TB 912. Diagnostic data is transformed into actionable insights that drive better decision-making.





# Centralise Analyse Integrate

Bridging Data gaps

The IHMS centralizes diagnostic data from continuous monitoring and spot testing to automatically analyze the results, health, and risk indices for medium and high voltage electrical assets, seamlessly integrating diagnostic raw data and analyses into existing management software and dashboards.



**Connect with us**

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