

MAINTENANCE BROCHURE
Dielectric Fluid Sampling & Analysis



DIELECTRIC FLUID SAMPLING & ANALYSIS

H&MV Engineering takes oil samples to perform a Dissolved Gas Analysis (DGA) and an Oil Content and quality evaluation of transformer and switchgear insulating fluids in accordance with specifications.

A Dissolved Gas Analysis can provide:

- Indication of an ongoing problem
- Prevention of a serious occurrence such as explosive or sudden outage
- Advanced warning of developing faults
- A determination of the improper use of the apparatus tested
- Status checks on new and repaired units
- A means to trend the levels in order to conveniently schedule repairs

The interpretation of data from a DGA can be complex due to the many different characteristics and operating conditions that affect gas formation. Therefore establishing a baseline and performing regular testing and monitoring the content is the best way to determine and control the fault process.

Contact us today to discuss this and our other services.

