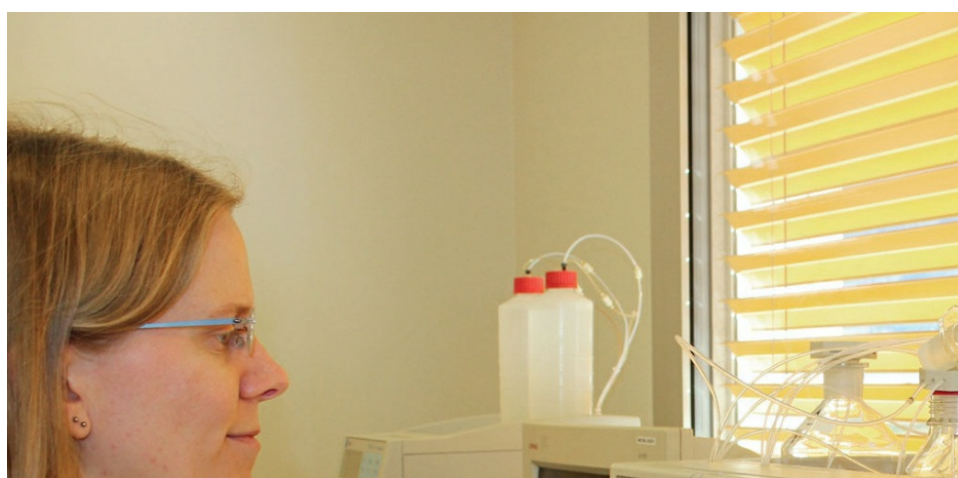


ELECTRICAL OVERHAUL - ANALYSIS OF INSULATING OILS

In a laboratory dedicated to this type of work, HYDRO Exploitation experts analyze insulating oils for transformers and measuring equipment. They carry out physical/chemical analyses of the oils, examine their dissolved gas content and search for furan components.



Methodology

- samples taken from the site on request in accordance with specific procedures/training for independent sampling
- analysis work
- preparation and submission of a report containing results and recommendations
- archiving in a database
- preparation of a maintenance plan and/or processing of the analyses (on request)

Specific skills

HYDRO Exploitation experts have the complex equipment required for these analyses. As well as being well versed in the operation of different types of transformers, they have more than 30 years' experience in interpreting the results obtained from the analyses.

Client benefits

Clients who choose this service benefit from :

- direct contact with specialists who are in short supply in Switzerland
- a flexible and rapid service
- the independence of HYDRO Exploitation with regard to transformer suppliers
- the opportunity to introduce preventive maintenance
- an on-call service with possibility of an analysis on site

PRESTATIONS COMPLÉMENTAIRES

MV/LV electricity

Medium voltage (MV) and low voltage (LV) electrical installations age over time and must be replaced before they become faulty and cause major breakdown.

Transformer oil processing treatment

The treatment of transformer oil is an important maintenance operation in the life of a transformer. Oil treatment reduces the amount of water, gases and impurities in the oil.

CONTACT

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