

## TRANSFORMER OIL TESTING SERVICES

For over 35 years, the staff of RESA Power has been offering expert oil laboratory and field services to customers around the world.

Whether samples are mailed into our full service laboratory, or drawn by one of our highly trained Field Service Technicians, your transformer fluids will be analyzed to identify any potential or current problems with your equipment.







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## LABORATORY TESTING SERVICES

- **To Dissolved Gas Analysis**
- ✓ Oil Quality
- ☑ Water Content by Karl Fischer Method
- **O** Power Factor
- **☑** Inhibitor Content
- ☑ Resistivity Test
- **☑** Corrosive Sulfur
- M Particle Count
- **TOTAL** PCB Analysis of Insulating Fluid
- **☑** Dissolved Metals Test
- ☑ Power Factor @ 100° C

## MAINTENANCE SERVICES

- On-Site Fluid Sampling & Inspection Services
- Repairs: Tap Changers, Gauges, Radiators Valves, Bushings, etc
- **Solution** Electrical Testing
- **U** Leak Repairs & Clean up
- ☑ Nitrogen Pressurizing Service
- ✓ Sample Guard Enclosure for Safe NFPA 70E Sampling Solutions
- ☑ Load Tap Changer Services

## SPECIALIZED FIELD SERVICES

- ☑ De-gasification of Oil
- ☑ Dehydration of Oil
- Standard Oil Filtering
- **Vacuum** Filling
- ☑ Retrofill with New Oil
- Inhibitor Injection
- ☑ Passivator Corrosive Sulfur Correction
- **1** Other Fluid Services

All tests are conducted in accordance with ASTM, IEEE, EPA and NETA standards in the RESA California laboratory. In addition to a comprehensive test report that details all test analysis data, also included will be recommendations for possible corrective actions detected by the test analysis and inspection(s).

All equipment will be photographed and photos are made a permanent part of the records and added to the finished test report. Inspections and test reports with analysis are kept in a customer database for historical data purposes.

RESA Power: Reliable and Safe. The Power of Us.

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