

### **Services and Process Followed:**

Free Health Checkup using our detailed 40 point checklist

Free Report with pictures and recommendation of :

- · Services required
- Spares required
- Cost to undertake the service

#### After the work is done:

- One year Non Comprehensive AMC free
- Attending complaints N number of times
- Spares replacement as required
- Oil filteration with certification of BDV as per standards
- 24 x 7 service

### **SERVICES**

### **Annual Maintenance Contract**

- Transformer, CSS or Switchgear is maintained for period of contract
- Annual Maintenance Contracts are provided as -
  - Comprehensive
  - Non-comprehensive

### The comprehensive AMC plan covers -

- Quarterly preventive maintenance which includes oil filtration, painting, electrical and mechanical checks and OLTC servicing.
- · Free repair and replacement of faulty materials during the entire contract period
- No restriction Warranty for the period of AMC
- Emergency standby Transformer at no extra cost



### **Annual Maintenance Contract**

## Non - comprehensive AMC plan covers -

- Quarterly preventive maintenance which includes oil filtration, painting, core tightening, electrical and mechanical checks and OLTC servicing
- Repair and replacement of faulty materials is charged only for the actual materials used. There is no charge for labour.



Conducting health check



Oil filtration and BDV test



Painting at site

# Repair and refurbishment of existing transformers, CSS, Switchgear

- We have a full manufacturing facility for repairing and testing the transformer/Switchgear/CSS.
- We repair all makes of Transformers
- Can provide standby Transformers
- Upgrading existing Transformers
- Changing Voltages either primary or secondary
- Retrofitting On Load Tap Changers Dry or Oil
- Complete overhauling

## Repair facilities at factory - Winding

- Qualified winders
- Copper (electrolytic 99.9%) or Aluminum windings
- Designed to withstand short circuits







## Repair facilities - Final assembly

- Oil pressure test for 4 hours in "Hot Oil Condition"
- Customer specific painting: Epoxy, Hot Zinc Spray
- Powder Coating





### **Other Services**

#### **Spares**

Spare parts supplies for transformer, CSS and switchgears can be made from our factories in Bangalore or Haridwar or our branch locations at Delhi, Pune and Chennai.

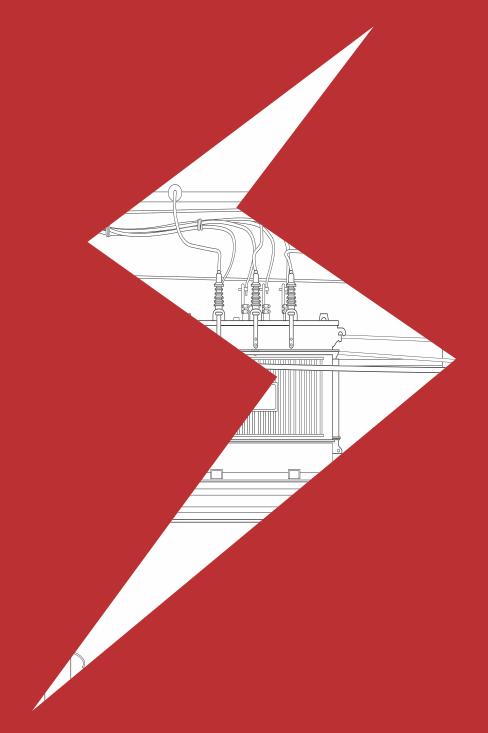
### **Rental**

Assortment of transformers of ratings 100 kVA to 2000 kVA both Oil and Dry type are available to be placed on rent. Short and long term rentals are available.

Wide range of related products which complements to form complete systems and solutions can also be organised.

# Advantages offered by Universal

- Branches in Bangalore, Delhi, Mumbai, Pune, Chennai and Haridwar
- Only company with factory trained service technicians at all branches
- Mobile oil filtration machines and painting facility available in branch locations
- Critical spares stocked at branch locations
- Back up history maintained for products under AMC
- 24 x 7 Customer support desk available for technical assistance
- Maintenance of any make of transformer, CSS and switchgear
- Facilities for health check up and testing the transformers at site



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