

# Transformer Installation & Moves



# Available for ALL Manufacturers' Units

Prolec GE Waukesha has installed thousands of transformers—not just Waukesha® units, but also those of many other transformer suppliers worldwide. From receiving inspections and complete assembly to all the steps involved in a transformer move, we can be trusted to do the job right!

# **NEW TRANSFORMER INSTALLATION**

# **Receiving Inspections**

 Comprehensive inspection performed at rail siding, port of entry, substation site or wherever the transformer is located

### **Complete Assembly**

 Install all parts removed for shipment to make the transformer operational

### Oil Handling

- Lower oil level to install bushings or other parts (if the unit was shipped oil-filled)
- Prolec GE Waukesha's oil tank trucks available for on-site oil storage or hauling

# Vacuum Degasify / Prep New Oil / Vacuum Oil-Filling Process

 Prolec GE Waukesha's oil processing equipment can vacuum degasify and get new oil ready for installation, pull vacuum on the transformer and complete the vacuum oil-filling process using customer specifications, the transformer supplier's specifications or our specifications

### **Testing**

• Complete a full range of tests to verify the new or relocated unit is ready for service

### TRANSFORMER RELOCATIONS

### Disassembly

- Perform any disassembly work necessary for units to be safely moved
- Package parts for shipment and load on truck, railcar, etc.

### Rigging and Hauling

 Take total responsibility for getting equipment from one location to another, including hiring and coordinating with rigger and heavy hauler to load, move and unload unit onto customer foundation

## Assembly and Oil Handling / Processing

- Reassemble parts removed for shipment
- · Remove, transport and process oil



Often, more than one move happens at a time—experienced service personnel possess the project management skills to coordinate and execute the entire job!

### **ADDITIONAL SERVICES**

In addition to installations, assemblies and relocations, Prolec GE Waukesha possesses the equipment, experience and capabilities to complete other repairs and/or upgrades you may elect to perform while the transformer is drained of oil. These services include regasketing, insulation dryouts, bushing replacements, LTC repairs/upgrades and internal inspections, including condition assessments. Our highly trained technicians

offer years of industry experience and an outstanding field service record for professional handling of your service needs.

### LOCATIO

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