



## Automatic Transfer Switch Service Plans & Extended Warranties

GE offers complete service options to maintain your critical automatic transfer switch(es).

### Increased Reliability

Our comprehensive array of services increase the reliability of your automatic transfer switch(es) when needed the most. To help provide dependable emergency power during an unplanned utility outage, an effective diagnostic testing and preventative maintenance program is needed.

### Expert Inspection and Maintenance Services

GE specialists have the required range of skills and expertise to provide your facility with the corrective services necessary for a reliable power system. GE engineers have direct access to GE products and engineering teams who maintain the full knowledge in the intricate details of critical power systems for:

- Commercial
- Industrial
- Healthcare
- Mission Critical
- Defense
- Water Systems
- Chemical
- Financial

### Benefits

- 24x7x365 emergency services and parts support
- Facility personnel training
- Extended warranty programs
- Assessment/inspection of new and existing systems
- Full service reporting
- Discounted emergency labor rates and parts with select contracts

### Additional Available Services

- Comprehensive power breaker inspection and analysis
- Protective relay calibration and testing
- Power system studies
- Arc-Flash hazard study
- Infrared thermography and analysis
- Transformer maintenance testing and repair



**GeneratorJoe**



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## Preventive Maintenance Service – Level I

The Level I preventative maintenance service is a one-time transfer switch inspection and analysis. GE will clean, inspect and test the transfer switch(es).

### Inspection

- Torque main lug connections
- Check and adjust all timer set points and accessories to customer specifications as necessary
- Inspect main contacts
- Check integrity of electrical hardware of control panel
- Perform millivolt drop test on main contacts
- Test all light bulbs and replace if necessary
- Inspect all mechanical interlocks
- Inspect all electrical interlocks
- Lubricate necessary moving parts
- Inspect all limit switches
- Visual inspection of enclosure
- Complete No Load test and/or Load test
- If applicable:
  - Perform millivolt drop test on bypass switch contacts
  - Perform millivolt drop test on bypass connections and fingers
  - Operate transfer switch to “bypass test” position
  - Operate transfer switch to “bypass isolate” position
  - Check engine start contacts and connections
  - Check voltage and frequency of generator output
- Service report will include:
  - Recorded values of all measurements taken, voltage, amperage, frequency and millivolt
  - Any adjustments made will be noted
  - Recommendations relative to repairs or upgrades

### Parts/Labor

- 15% discount on any parts purchased and installed during inspection
- 10% discount on labor used to perform repairs during inspection
- Six months parts and labor limited warranty on any repairs performed

## Preventive Maintenance Contract – Level II

The Level II preventative maintenance contract includes one annual transfer switch inspection. GE will clean, inspect and test the transfer switch(es). Additional discounts are included on parts and labor for the duration of the contract period.

### Inspection

- Torque main lug connections
- Check and adjust all voltage sensors as necessary
- Check and adjust all accessories to customer specifications
- Inspect main contacts
- Check integrity of electrical hardware of control panel
- Perform millivolt drop test on main contacts
- Test all light bulbs and replace if necessary
- Inspect all mechanical interlocks
- Inspect all electrical interlocks
- Lubricate necessary moving parts
- Inspect all limit switches
- Visual inspection of enclosure
- Complete No Load test and/or Load test
- If applicable:
  - Perform millivolt drop test on bypass switch contacts
  - Perform millivolt drop test on bypass connections and fingers
  - Operate transfer switch to “bypass test” position
  - Operate transfer switch to “bypass isolate” position
  - Check engine start contacts and connections
  - Check voltage and frequency of generator output
- Service report will include:
  - Recorded values of all measurements taken, voltage, amperage, frequency and millivolt
  - Any adjustments made will be noted
  - Recommendations relative to repairs or upgrades

### Parts/Labor

- Special contract labor rates
- 15% discount on any parts purchased within one year
- Six months parts and labor limited warranty on any repairs performed
- One year service agreement



## GeneratorJoe

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