

Uninterruptible Power System Maintenance Statement of Work – Service and PM

SCOPE OF WORK

GE Zenith Controls, Inc. – Power Quality Services will provide a field service engineer to perform “Scheduled UPS Maintenance Services” to assist Customer in the care and maintenance of uninterruptible power system (UPS).

TERM

Provisions of this Statement of Work shall remain in effect for the period indicated on Appendix I of this Agreement. UPS maintenance does require the Customer to remain active in the day-to-day routines recommended by the UPS manufacturer.

SITE ACCESSIBILITY

The GEZ-PQS field service engineer shall have reasonable access to the site and to all Customer UPS maintenance records.

LIMITATIONS

By performance of UPS maintenance as set forth in the terms of this Agreement, GEZ-PQS makes no additional or extended guarantees, warranty or representation either expressed or implied with respect to the UPS unit(s), the quality of the material, equipment, or workmanship in the products in connection with any guarantee, warranty or representation as may have been applied in favor of the Customer at any time or otherwise by the UPS manufacturer.

The Customer will be responsible for providing GEZ-PQS ten (10) working days notice of the requirement to perform each Preventive Maintenance / Inspection visit. All PM inspections are performed Monday through Friday, 8AM to 5PM, unless otherwise stipulated under Appendix I, Equipment Service Schedule.

EQUIPMENT COVERAGE: SEE APPENDIX I

ANNUAL CHARGE: SEE APPENDIX I

The following checks are performed during the Annual Preventive Maintenance Inspection:

SYSTEM

1. Replace air filters.
2. Clean the interior of the system.
3. Check internal connections for proper torque.
4. Perform thermal scan of all breakers and power connections.

RECTIFIER

1. Record input / output Voltages and Currents.
2. Verify proper float and equalize settings for installed battery plant.
3. Verify AC ripple voltage is within tolerance on the filtered DC bus.
4. Verify system alignments are within factory specifications.

INVERTER

1. Record input/output Voltages and Currents.
2. Verify proper operation of inverter.
3. Verify system alignments are within factory specifications.
4. Verify DC currents on output of each inverter power stage.

STATIC SWITCH

1. Record Inverter input voltage and currents to Static Switch.
2. Record Bypass input voltage and currents to Static Switch.
3. Record Static Switch output voltages and currents.
4. Verify proper operation of static switch.
5. Verify system alignments are within factory specifications.

POWER SUPPLIES

1. Verify proper output voltage of each internal power supply.
2. Check for proper filtering of power supply output voltage.
3. Confirm power supply redundancy if applicable.
4. Adjust power supply output levels as required.

GENERAL

1. Check for proper fan operation.
2. Verify remote monitoring operation, if installed.
3. Inspect general overall condition of battery plant if not specifically covered by this agreement.
4. Verify a general environmental condition of system is being maintained to manufacturer's recommendations.



imagination at work

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Information subject to change without notice. Please verify all details with GE.
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