



THOR SYSTEMS, INC.

Site Survey: Problems & Audit Options

SITE SURVEY INFORMATION

Date Visited:	By:
Facility Address:	
Contact Name:	
Phone:	Email:

CUSTOMER INFORMATION

<input type="checkbox"/> Contractor	<input type="checkbox"/> End User	<input type="checkbox"/> Integrator	<input type="checkbox"/> Other (describe)
Company Name:			
Address:			
Contact Name:			
Phone:		Email:	

FACILITY POWER QUALITY/SITE SURVEY

FACILITY POWER QUALITY AUDIT OPTIONS	OPTION ORDERED	PQ/SITE SURVEY NOTES & COMMENTS
Description of Problems Encountered: <ul style="list-style-type: none">Lack of equipment/process availabilityEquipment lock-ups, reboots, restarts, lost dataDamage to specific equipmentFrequency & timing (e.g., time of day, day of wk/mo, date of occurrence)Equipment & operation affectedImpact on customer		
Site Survey ^{1, 4}		Site Visit: Identify equipment/systems essential to operation of the business; document and define protection needs of facility; create Scope of Work, Equipment Proposal, and defined Installation Guide.
Ground Survey ^{1, 3, 4}		Facility Wiring and Grounding Audit: Verify proper bonding and grounding; conduct Ground Resistance Test.
Power Study ^{2, 3, 4}		Site Visit: Identify equipment/systems experiencing problems; install one or more diagnostic Power Monitors for complete work cycle (usually 5 business days and 1 weekend).
Thermal Scan ^{1, 3, 4}		Infrared scanning performed on critical electrical distribution systems: Highlight components to address problem areas before failures occur; inspect areas that cannot be accessed without contact-based instruments requiring system shutdown.
Lightning Protection System ^{1, 4}		Site Visit: Determine the installation parameters, electrical environment and vulnerability of facility. Information is utilized to design a cost-effective Lightning Protection System and prepare a Scope of Work with Equipment & Installation Proposal compliant with NFPA 780 and UL 96/96A.

NOTES:

- Each of the five listed site survey options are based on \$1200/day plus \$800/day for each additional day required plus Travel Expenses (1/2 day on site and 1/2 day to generate Survey Report).
- Power Study requires **Note 1** above plus (1) Power Monitor rental charge of \$_____ for 1st week and \$_____ for each additional week (price includes installation/removal of monitoring equipment).
- Licensed electrician may be required to remove necessary cover panels to provide access for testing (additional expense if electrician not provided by customer).
- Up to **30%** of these costs will be **CREDITED** with the purchase of recommended Power Quality solutions.