

PROGUSA

POWER QUALITY SERVICES DIVISION



ELECTRICAL RISK SCREENING

A simple first step to help identify whether your facility likely needs thermography, arc flash work, power quality analysis, or a combined path.

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PROGUSA POWER QUALITY SERVICES



WHY START WITH A SCREENING?

Electrical problems do not always show up in a clean or obvious way.

What looks like a maintenance issue may be tied to thermal stress. What seems like a nuisance trip may point to a power quality problem. What appears to be a labeling issue may reveal a larger arc flash program gap.

Our screening helps you make sense of what you are seeing before you commit to a larger scope of work.



KEY QUESTION

What should we do next?

OVERVIEW

Many facilities know something is wrong, but are not sure where to start.

Recurring breaker trips, overheating, outdated arc flash labels, flickering lights, drive faults, equipment resets, and maintenance gaps can all point to deeper electrical risk.

ProgUSA's 9.0 Electrical Risk Screening is a practical front-end review designed to help plant and maintenance leaders sort early warning signs, understand likely concern areas, and choose the right next step.

It is a screening tool, not a formal study.

WHAT THE SCREENING COVERS

- ✓ Brief discussion of current site concerns and known symptoms
- ✓ High-level review of maintenance gaps, safety concerns, and equipment condition
- ✓ Review of reported issues such as trips, flicker, overheating, alarms, resets, or unexplained shutdowns
- ✓ Discussion of arc flash label status, one-line drawings, and maintenance practices
- ✓ Simple routing to the most likely next service path



SCREENING FORMAT OPTIONS

Topic	Notes / Checkboxes
Free call to one of our Power Quality Team Member	<p>A quick first conversation to understand the issue, ask a few key questions, and decide whether a deeper follow-up makes sense.</p> <p>Best for: early-stage questions, new inquiries, and sites unsure where to start.</p>
Free 30-minute Zoom	<p>A more detailed screening discussion with your Account Manager and our Director of Engineering, or the right technical lead, to review symptoms, known site conditions, and likely next-step service needs.</p> <p>Best for: more complex sites, mixed symptoms, and cases where technical input is helpful early.</p>
Low-cost on-site screening	<p>A brief on-site visit, usually under \$1,000 plus travel, to visually screen conditions, discuss known issues, and guide the next scope.</p> <p>Best for: facilities with visible concerns, sites preparing for a larger project, and customers who want practical next-step guidance.</p>

IMPORTANT NOTE

This is a visual screening only. No infrared scan, no power logging, and no formal engineering study are included in 9.0. In many cases, the screening fee can be credited toward approved follow-on work.

WHERE 9.0 CAN LEAD

Topic	Notes / Checkboxes
9.1 NFPA 70B Electrical Thermographic Inspections	Recommended when the main concern involves overheating, loose or stressed connections, aging electrical gear, or maintenance-related thermal risk.
9.2 Arc Flash Risk Assessment	Recommended when the main concern involves outdated or missing labels, missing or old one-line diagrams, equipment changes not reflected in the arc flash program, or NFPA 70E exposure.
9.3 Power Quality Site Audit	Recommended when the main concern involves nuisance trips, flicker, VFD or drive issues, resets, sensitive equipment problems, or suspected voltage or harmonic issues.

In some cases, the right answer may involve more than one path.



THIS IS FOR

- ✔ Plant managers
- ✔ Maintenance managers
- ✔ Reliability leaders
- ✔ Facility operations teams
- ✔ Industrial and manufacturing sites
- ✔ Large commercial facilities
- ✔ Mission-critical operations

It is especially useful for teams that know they have risk, but need help deciding where to focus first.



WHY PROGUSA

ProgUSA combines field experience, electrical diagnostics knowledge, and practical service guidance.

We help customers move from symptoms to action.

The 9.0 screening is a simple way to clarify likely risk areas, avoid guessing, choose the right paid service, and start small before committing to a larger scope.

DELIVERABLE

After a 30-minute Zoom or on-site screening, the customer may receive a short summary that outlines key issues discussed or observed, likely risk categories, the recommended next step, and the suggested follow-on service path.

This summary is meant to guide action, not replace a full study.

BOUNDARY STATEMENT

The 9.0 Electrical Risk Screening is a front-end guidance tool only. It is not a full engineering study, compliance determination, infrared inspection, or formal diagnostic assessment. Its purpose is to help identify the most practical next step.

Not sure whether the issue is thermal, safety-related, or power quality driven?

SCHEDULE A 15-MINUTE SCREENING CALL WITH YOUR ACCOUNT MANAGER.

SCHEDULE A 15-MINUTE POWER QUALITY CONSULTATION

TO LEARN MORE SCHEDULE AN APPOINTMENT WITH ONE OF OUR TEAM MEMBERS.



PROGUSA PQ TEAM

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