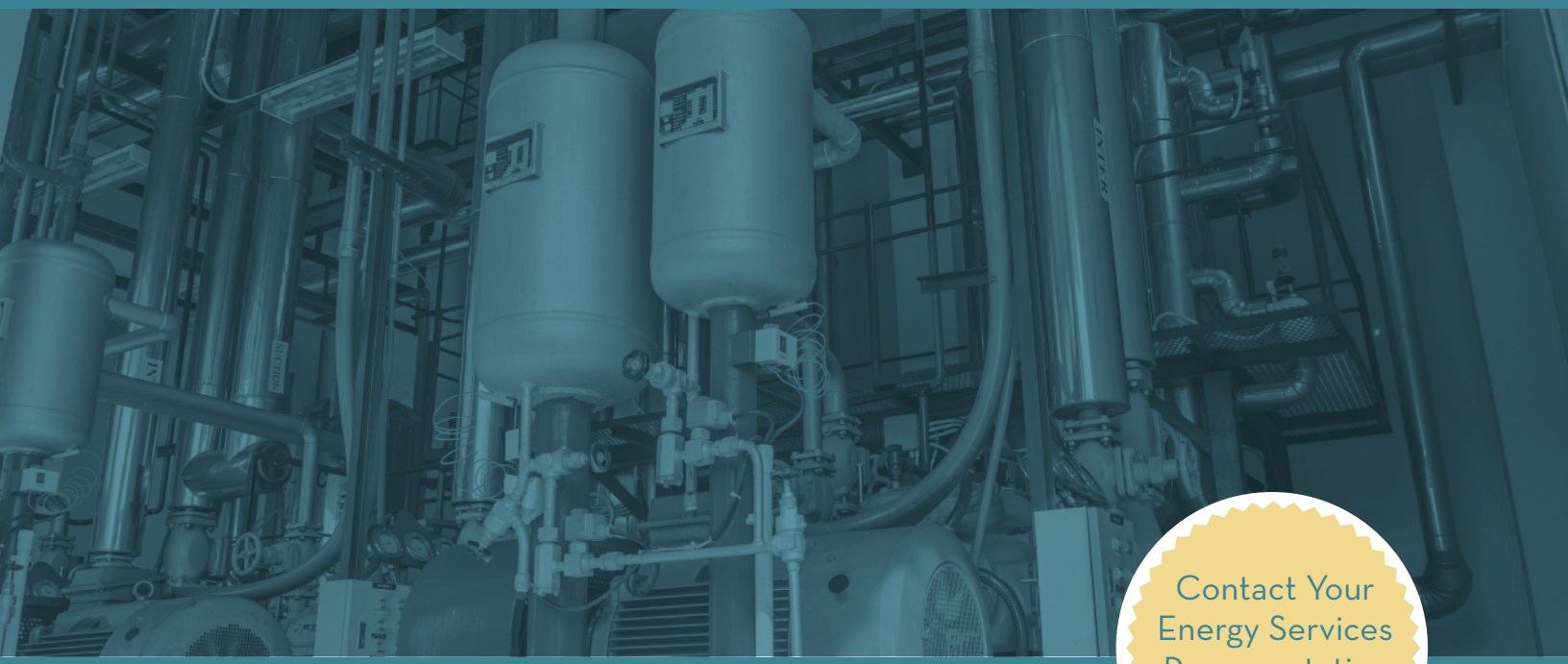
Retail Power Quality SERVICES



Contact Your Energy Services Representative **TODAY!**

The sophisticated motors, drives and other electrical devices often found in today's workplaces require a high level of power stability. Sensitive, high-tech equipment can be adversely affected by even the slightest disruption in electrical service, resulting in costly production delays.

This service is designed for operations that are concerned about unpredictable power disturbances. By incorporating power quality services into your energy management plan, your business can reduce or eliminate the downtime, lost data, equipment damage and other problems caused by power variations.

OVERVIEW

Power quality resolution services and monitoring are available for facilities experiencing voltage sags or spikes, momentary power interruption, nuisance tripping, frequent motor failures, harmonic distortion or other disturbances.

Our Power Quality Service will help you to identify electrical problems at your facility, determine the causes and provide you with recommended, cost-effective solutions.

HOW TO GET STARTED

If you are experiencing a power-related problem, call us for assistance. Your Energy Services Representative (ESR) will meet with you to gather the facts and discuss your concerns.

Helpful information is also available to any business that is not currently experiencing power quality issues, but would like to plan ahead. Contact us for more information and other resources.

Oconto Falls Municipal Utilities

Retail Power Quality Services

SERVICES PROVIDED

IDENTIFYING THE PROBLEM. When motors stall, circuit breakers trip, lights flicker or computers lock up, it could indicate a power quality issue that originates within your facility. Common sources of power quality disturbances include: variable frequency drives, arc welders, compressors, battery chargers, circuit breaker switching, electronic power supplies, elevators, electronic ballasts, silicon-controlled rectifiers (SCRs), motor starting and computer equipment.

Most minor facility issues can be solved quickly and simply. Others that are more subtle in nature may require in-depth analysis. This service will help you pinpoint the source.

If you may be experiencing problems as a result of disturbances on the power distribution system, you will be kept informed as the situation is remedied.

IMPROVING YOUR FACILITY'S ELECTRICAL PERFORMANCE. Using sophisticated monitoring equipment, a power quality specialist will collect and analyze the data needed to improve electrical performance and discuss various approaches to solve your power quality issue. A brief written report, including recommendations, will be provided.

We will assist your staff or electrical contractor in devising a plan to correct the issue. A list of qualified experts in the area can also be provided.

If no solution is found and additional engineering services are required, we will provide 50 percent matching funds to eligible customers, up to a maximum of $3,000.

ELIGIBILITY

- All commercial, industrial and school facilities, regardless of size, are eligible for power quality resolution services and monitoring. Customers with an average monthly peak demand of 500 kilowatts (kW) or greater are eligible for technical support grant funding.
- Sensitive power quality meters are available for temporary connection at no cost, enabling eligible customers to monitor facility or equipment loads for power supply quality programs. WPPI Energy will furnish the metering equipment on a first-come, first-served basis. The customer must have qualified personnel with the proper personal protective equipment (PPE) for the level of arc flash hazard to connect the meter under the supervision of a WPPI Energy meter technician.

TERMS AND CONDITIONS

Program participants are solely responsible for the costs of any power quality mitigation devices or improvements resulting from the power quality specialist's analysis and report.

CONTACT

Lisa Miotke at 920-967-3405 or lmiotke@wppienergy.org

Oconto Falls Municipal Utilities

Shared strength through WPPI Energy

At Oconto Falls Municipal Utilities, we believe affordable public power strengthens our community and helps our neighbors. That's why, through WPPI Energy, we're partnering with other local not-for-profit utilities to share resources and lower costs.