

# POWER QUALITY ASSESSMENT

## CAN IMPROVING POWER QUALITY SAVE YOU MONEY?

Your electric company or generator system is responsible for supplying a steady source of power. This includes: a predictable stable voltage, a predictable stable frequency, and a dependable steady source of maximum current. Any deviation from these three targets is considered a “power quality” problem, regardless of whether divergence occurs at your supply point or inside your facility.

Utility Advocates has designed this questionnaire to assess how your business can improve its power quality and save money on your electricity bills.



## POWER USAGE ASSESSMENT

In order for us to complete a proper power quality evaluation, Utility Advocates requires copies of your facility’s electricity bills from the past 12 months. Most of the information requested on this questionnaire (refer to next page) can be found on those bills. Please complete as much information as possible.

Once you’ve completed this questionnaire to the best of your knowledge, email the form and your utility bills to [info@utilityadvocates.com](mailto:info@utilityadvocates.com). We will assess your submission within a few business days and provide a summary of our findings and advice on your savings potential.

If you’re interested in learning more about Utility Advocates’ services, get in touch with one of our experts by:

- ▶ Contacting us at **+1.416.907.7163**
- ▶ Emailing [info@utilityadvocates.com](mailto:info@utilityadvocates.com)
- ▶ Visiting our website at [utilityadvocates.com/contact](http://utilityadvocates.com/contact)

Learn more about:

- ▶ **Forensic Bill Auditing**
- ▶ **Realize Refunds & Savings**
- ▶ **Ongoing Monitoring**
- ▶ **Sustainable Energy Solutions**
- ▶ **Procurement Services**

# POWER USAGE ASSESSMENT

**Name of Utility Provider:** \_\_\_\_\_

**Maximum kW Demand:** \_\_\_\_\_ kW

**Maximum kVA Demand:** \_\_\_\_\_ kVA

**Reactive kVAR Demand:** \_\_\_\_\_ kVAR

**Minimum Power Factor:** \_\_\_\_\_ %

## Types of Equipment in Facility:

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Computerized Equipment           | <input type="checkbox"/> Cooling Towers      | <input type="checkbox"/> UPS                |
| <input type="checkbox"/> Laser Printers                   | <input type="checkbox"/> Chillers            | <input type="checkbox"/> Rectifiers or DC   |
| <input type="checkbox"/> Photocopiers                     | <input type="checkbox"/> AC Units            | <input type="checkbox"/> Chargers           |
| <input type="checkbox"/> Audio / Video Player / Recorders | <input type="checkbox"/> Refrigeration Units | <input type="checkbox"/> Electroplating     |
| <input type="checkbox"/> Fax machines                     | <input type="checkbox"/> Elevators           | <input type="checkbox"/> Arc Welders        |
|   | <input type="checkbox"/> VFDs                | <input type="checkbox"/> Tig or Mig Welders |
|   | <input type="checkbox"/> VSDs                | <input type="checkbox"/> Arc Furnaces       |
|   |  | <input type="checkbox"/> Resistive Ovens    |
|   |  | <input type="checkbox"/> Robotics           |

**Comments:** \_\_\_\_\_  
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