



Remco Energy Offers Advice on What Every CFO Needs to Know About the Utility Company's Cash Register...

Your electric meter is the utility company's cash register; make sure you only pay for what you consume and nothing more. If the utility company uses the wrong current transformer/ potential transformer or an improper register ratio is assigned the meter could be using 100% more electricity than your store consumes.

(PRWEB) March 14, 2008 -- Most companies and individuals assume that the meter in their store is registering accurately and that they are paying for the electricity they actually consume.

While most experts will tell you that electricity is the most accurately measured commodity. It is only accurate if the utility company chooses the right meter and assigns the proper multiplier based upon the size of your stores electrical service. In order to understand how utilities overcharge you must know how a meter works. You can think of an electric meter as a box through which electricity flows and in the process leaves a record of how much energy was delivered. The meter uses two values which it senses, electrical pressure metered in volts and electric current measured in amps. The meter takes the product of these two values and multiplies it by the power factor and over time this equals kilowatt hours.

The above works well for residential electrical loads, however large electric loads require current transformers and in some cases potential transformers. If the utility uses the wrong current transformer/ potential transformer or an improper register ratio is assigned the meter could be using 100% more electricity than your store consumes.

It's not uncommon for a company to pay 60% over what they should be paying in electric costs due to faulty installations.

Remember, your electric meter is the utility company's cash register; make sure you only pay for what you consume.

About Remco Energy:

Founded in 1984, REMCO INCORPORATED is a leading utility cost reduction firm. Headquartered in Princeton, New Jersey, Remco helps multi-site businesses such as retail, banks, hospitality, government, schools and restaurants to manage, administer and reduce utility spending without adding additional staff or software. Remco's products are marked by their exceptional performance and usability. Remco offers web-based energy software applications, accounts payable outsourcing, utility auditing, energy monitoring, lighting retrofits and energy consulting services. Remco's mission is to save its clients money while preserving the environment we live in. For additional information contact Remco Energy at 609-333-1800.