### Introducing the <u>NEW</u> Surge Protection Program

Power surges can cause costly damage to your home appliances. With our *NEW* protection plan you can get the peace of mind that comes from knowing your home is protected.

These surge protection devices are installed right at the meter on the outside of your home to help stop surges before they can get inside.

Only \$5.75 a month with a one time installation fee of \$40.00 (Single Phase Service)

Only \$6.75 a month with a one time installation fee of \$40.00 (Three-Phase Service)

## **Warranty Basics**

- 15-Year Limited Extended Warranty
- Warranty is automatically transferred to the utility customer.
- MTI will repair or replace the SPD if proven defective
- Coverage per surge occurance will not exceed \$5,000,with a
  maximum recovery of \$250 for any electronic circuitry contained
  within, to any one specific device or appliance with a maximum
  of \$500,000 over the life of the warranty
  - Fair market value or reimbursement for reasonably incurred repairs or the cost of reasonable estimated repairs
- <u>COVERS</u> standard residential equipment (within 4 feet of the home)
  - Including but not limited to HVAC (including outdoor air conditioning equipment), Washers/Dryer, Refrigerators, Dishwashers, Electric Ranges
- <u>DOES NOT</u> apply to any defect, failure, damage caused by improper installation, improper use or inadequate maintenance or care.
- <u>EXCLUDES</u> all stand-alone "electronic equipment" using microchip, microprocessor or transistor technology.
- DOES NOT COVER

(including but not limited to - see full warranty for more details)

- Medical and/or life support equipment, Electric Vehicles, Alternative energy equipment, Elevators and/or elevator equipment, Wells and well pumps and supplementary well equipment, Generators, Detached structures and equipment or appliances within, Loss of food or data, Structural damage
- \*\* Be sure to see the complete warranty for full coverage details.





# Protect Your Investment

With our NEW affordable and effective Program!

#### **Things to Know...**

- 24 hour protection all year long for motor-driven appliances
- Easy Enrollment
- Installed by a certified technician whether you are home or away
- Hassle and Maintenance Free
- 15-Year Extended Manufacturer Warranty



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## What is a surge?

A surge is a spike in voltage that lasts for less than 1/60th of a second. But what does this mean in layman's terms you ask? A good example would be to compare a surge to the blink of an eye. Everytime a person blinks it take about 300 - 400 milliseconds. There are 1000 milliseconds in a second. So everytime you blink it takes around 1/3 of a second. So a surge is even faster then the blink of an eye!

## **What Causes a Surge?**

Another great question! Surges can be caused by a variety of different events. The most familiar source of a surge is lightning. The typical lightning bolt can contain almost 2 million volts of energy and can cause severe damage.

Some other common causes of surges are wildlife interference and overall bad connections. Wildlife can be a small animal getting into a transformer. A bad connection could be as simple as a faulty ground or neutral connection or a tree limb touching a power line.

Some of the less known causes of a surge come from right inside your own home. Everytime a large appliance such as your refrigerator or A/C unit motor swtiches on and off, it can cause a surge.

Save Yourself Thousands By Keeping These Items Safe with the Surge Protection Program!

- Refrigerator
- Stove/Range
- Dishwasher
- Washer & Dryer
- Air Conditioning Unit
- Ceiling Fans
- Garage Openers
- and more!

The diagram below shows how your new surge protection device will work to help protect your home against these surges.

When a surge enters the home through the meter, your surge protection device will block (shorting to ground) the excessive voltage that is not safe for your large appliances.

#### **Help Protect Your Electronics:**

We also recommend aquiring a second level of protection for your smaller electronics such as televisions, computers and phones. You can purchase plug-in devices like the one shown here from any electronics or home store.

