



We make it simple to get protected

- 1) Call Pioneer Electric Cooperative, Inc. and request the whole house surge suppression system.
- 2) A qualified Pioneer Electric employee will inspect and test the integrity of the grounding system at your home, free of charge. Once tested and necessary corrections made, the meter-based socket will be installed.
- 3) Depending on your individual needs, quality plug strips are available from our office. Simply call the member services department at (800) 794-9302 or (620) 356-1211.



1850 West Oklahoma/Ulysses, Kansas
(620) 356-1211/(800) 794-9302
www.pioneerelectric.coop

A Touchstone Energy® Cooperative



TESCO Product Warranty

Ten years of protection for your home's valuable electronic appliances

1. Limited warranty and warranty period. TESCO warrants that each TESCO surge protector, when installed according to TESCO installation instructions/specifications and used for the purposes intended by TESCO, will be free from defects in its material and workmanship.

This limited warranty will be in effect for ten years from the first date the surge protector is first installed for any customer who is also the person responsible for payment of the service. The first installation date of each system should be documented, but if not available, will be determined by TESCO in its reasonable discretion.

2. Ten-year product replacement. TESCO will, at its option, repair or replace residential meter-based, hard-wired, plug strip or wall-mounted surge protection device that is damaged by an electrical surge (including damage that is caused by lightning).

Ten-Year Connected Equipment

1. \$50,000: TES 240MSA, TES 240R, TES 42SE, TES 42SE-2, TES 46SE
(Up to \$5,000 per item, but not to exceed an aggregate \$50,000 per failure.)
2. \$25,000: TES 4PCT, TES 2PCT
3. \$10,000: TES 15NW, TES 8C/8P, TES 30A
4. \$2,500: TES 4PC, TES 4PT, TES 4P
5. \$250: TES 1PT, TES 1PC, TES 1P

Personal home office equipment (computer, fax machine, modem, copier, printer, scanner, etc.) used in a home office in the participating residential customer's primary living dwelling is covered under this warranty.

3. Warranty claim exclusions: TESCO is not responsible for any damage to the surge protector or any downtime, in-home electronic equipment or mechanical appliances, if in TESCO's sole and reasonable discretion, the damage has been caused by any of the following:

- Power surges subverting the surge protector and entering the building to which the surge protector is affixed by other means of transmission; installation of the surge protector contrary to TESCO installation instructions.
- Misuse or abuse of the surge protector; alteration of the surge protector or to the electrical, telephone or cable system to which it is installed.
- High-voltage line coming into contact with low-voltage lines going into a home, including transmission lines, distribution lines or utilization lines coming in contact with telephone lines, cable, TV lines or the neutral going into a home.
- Sustained overvoltages.
- Damage caused by direct or near-hit lightning strikes to the protected property that bypass the surge protection device; earthquakes, natural disasters, brownouts, undervoltage, power outage and acts of God, except lightning in the limited circumstances described.
- Any event for which a state of emergency is announced by any governmental authority concerning the customer's geographic region or jurisdiction.

4. Excluded warranty claim items: This limited warranty does not cover any damage to or from any of the following:

- Real property and fixtures.
- Equipment or appliances in or associated with detached buildings or fixtures, including but not limited to detached garages and separately metered wells, irrigation pumps or swimming pool pumps.
- Personal property, which in TESCO's reasonable discretion does not constitute ordinary in-home electronic equipment or mechanical appliances.
- In-home electronic equipment or mechanical appliance which in TESCO's reasonable discretion is not deemed to be used primarily for commercial purposes or extraordinary home office/business purposes.
- Medical, health-care and life-support equipment.
- Products, materials, data or information used or stored on or inside in-home electronic equipment or mechanical appliances.

Surge Protection

Protecting your home's valuable electronic appliances



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When your electronic appliances are worth protecting—protect them with the best!

What you should know about surges:

A power surge is an electrical transient or spike on the AC power or communication lines, including those caused by direct or indirect lightning. Power surges can cause your appliances to be electrically worn and ruined. As large power surges occur, appliance system failures are likely without some form of protection.

Many homeowner policies don't cover the damage caused by power surges. If coverage is available, generally the insurance deductible is so high it's not worth the difference.

To help protect our members, Pioneer Electric Cooperative, Inc. is offering the most complete whole-house surge protection system available today. The manufacturer of these products—TESCO—backs each of these devices with a ten-year connected equipment warranty. These products offer a level of "pass-through" voltage protection unmatched by any other surge protection system on the market.



Can I buy cheaper surge protection?

There is a big difference between surge protectors. Typically, inexpensive outlet strips claiming to perform as surge protectors allow higher voltage to pass through them—slowly damaging the electrical appliance. Another limitation of outlet strips is they use a simple fuse for trip protection that only operates in the event of a catastrophic event. This can often lead to major equipment damage.



Choose the best!

When Pioneer Electric finds a product this advanced and dependable, we want our members to know about it. TESCO offers one of the most reliable surge product lines in the entire country. In fact, when you install these surge protectors, you are 99.9% covered!



Features include:

40,000 amp peak capability, each 120 VAC leg

Lower pass-through voltage

210 VAC, continuous five minutes, temporary overvoltage clamping capability

The TES 240MSA is designed to protect standard white appliances.* The whole-house surge suppression system comes with a \$5,000 per item warranty. This model is installed and maintained by Pioneer Electric, and leased to you for only \$4.95 per month.

* See product warranty for listing of standard white appliances. One-time installation charge of \$15 for the TES 240MSA.

A product for every need



The TES 1P is designed for single outlet uses such as microwaves and garage door openers. It comes with an LED indicator.

Cost \$13.25



The TES 1PT is ideal for phone, fax or modem protection.

Cost \$14.25



The TES 1PC features antenna, CATV and MATV coaxial cable protection. It is ideal for bedrooms with televisions and video/DVD players.

Cost \$14.25



The TES 2PCT is designed as an all-around, versatile unit. Special features include 9 AC outlets and telephone line suppression.

Cost \$35.00



The TES 4PCT is the finest surge suppression device on the market. Equipped with 8 AC outlets and an audible alarm in case the surge protector needs to be replaced.

Cost \$43.00

