

## Energy Services

# Protect Your Voltage-Sensitive Equipment

### External Power Surges

External power surges can destroy or damage equipment in your home, such as washers, dryers, refrigerators and other motor-driven appliances, computers, televisions, VCRs, stereos, microwaves and heat pumps.

Forty percent of home electrical problems are caused by external events such as lightning, power line switching and "bumps" caused by power lines slapping together.

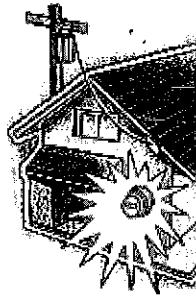
Problems also can occur when power is restored after an outage.

A power "surge" is an event that causes elevations in voltage lasting longer than 20 milliseconds, and may damage delicate electronic circuitry.

Your sensitive electronic equipment can be protected with a meter-based surge arrester you can obtain from Klickitat PUD for only \$4.50 a month.

The devices are for 200-amp residential services. They protect your home against external power surges. The surge arrestors come with a warranty against damage from power surges that come through your home's electric meter.

The warranty covers damage to electro-mechanical equipment, including home appliances such as washers, dryers, refrigerators and other motor-driven appliances. It also covers electronic equipment such as computers, televisions,



protect equipment conform with NEC codes.

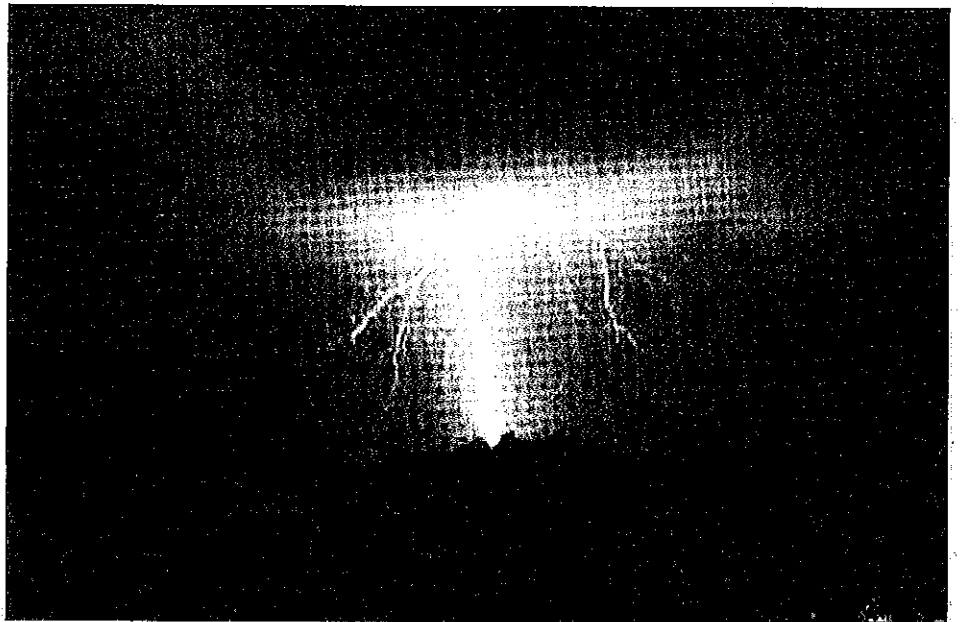
VCRs, stereos, microwaves and heat pumps.

The warranty is good for up to \$50,000 for each event, as long as your building wiring and other connections to

lution, call Miquette Ihrig at 773-7622 in Klickitat PUD's Energy Services Department.

### Internal Power Surges

It is also important to protect against internal power surges. In addition to your meter-based surge arrester, Klickitat PUD recommends each piece of equipment in your home be connected to a plug-in surge suppressor. ■



Installation of the surge-arresting device is free. If a problem occurs with the surge arrester, Klickitat PUD will be happy to replace it at no additional charge.

To make arrangements for instal-

**TESCO 200 amp residential services surge arrestors only \$4.50 per month!**

**Find out more about Klickitat PUD  
by visiting our Web site at:**

**[www.klickpud.com](http://www.klickpud.com)**