



THE "UNPLUG FIRST" DEVICE CHECKLIST

Secure Your Home's Most Sensitive Circuitry Before Peak Surge Window



TIER 1:

THE "FIRST-TO-FRY" ELECTRONICS

→ Unplug These Devices IMMEDIATELY

Wi-Fi Router & Modem

Why: Long coaxial and phone lines act as "antennas," pulling induced currents directly into your network

Smart Home Hubs & Security Cameras

Why: Low-voltage devices have almost zero defense against phantom DC currents

Desktop Computers & Workstations

Why: "Always-on" power supplies remain vulnerable even when turned off



TIER 2:

HIGH-VALUE INFRASTRUCTURE

→ Protect Your Expensive Systems

HVAC Control Board

Replacement Cost: \$1,000+ | One of your home's most vulnerable components

Smart Kitchen Appliances

Modern fridges/ovens with touchscreens contain microprocessors that bypass standard fuses

Home Theater Systems

High-end OLED TVs and soundbars are susceptible to "back-door" surges via HDMI cables



TIER 3: CRITICAL COMMS & POWER

→ Prepare Your Backup Systems

Charge All Devices NOW

Fill phone and laptop batteries, then disconnect before peak Aurora glow

Switch to Battery Power

Use portable NOAA weather radio or battery-powered lanterns during peak surge

Unplug Chargers & Power Bricks

Even "empty" chargers can conduct damaging currents

PEAK SURGE CHECKLIST

During High Aurora Activity:

- ✓ All Tier 1 devices unplugged
- ✓ Surge protectors switched OFF (not just devices)
- ✓ Backup communication devices charged
- ✓ Flashlights/lanterns accessible
- ✓ Know your circuit breaker location

⚡ WHY LONG CABLES = HIGH RISK

The coaxial, Ethernet, and phone lines pull those invisible currents straight into your electronics during a geostorm.

💰 THE HVAC REALITY

The heating and cooling control board can cost over \$1,000 to replace. One power surge hits that tiny microprocessor, and you're looking at an emergency HVAC repair right when you need your system most.

