

## Grantsburg Telcom Notice to Customers

### **Backup Power Solution for Voice Telephone Service over Fiber Cable.**

Grantsburg Telcom is transitioning from providing our voice telephone services on our twisted pair copper cable to our fiber optic cable where it is available.

Fiber cable does not have the ability to conduct electricity from our node to power our Optical Network Interface (ONT) at the customer premise so during a power interruption **a power backup system is needed to provide dial tone with access to 911 services.**

There is no requirement to have backup power for your telephone service provided over fiber optic cable. The choice to have a backup power solution at your premise is entirely your own.

If you would like to have backup power for your Grantsburg Telcom voice telephone service over fiber you will need to purchase a backup power solution that can provide power to the ONT that Grantsburg Telcom provides at your premise. This backup power solution can be purchased from Grantsburg Telcom or any other vendor of these devices.

Grantsburg Telcom offers the following backup power units that provide 8, 16 or 24 hours of backup power protection:

Make and Model #: PSI PS36L-U7-2  
Price: 8 Hour Option \$125.00  
          16 Hour Option \$175.00  
          24 Hour Option \$225.00

This unit should be located in an environment that is clean, dry and maintains a temperature between 14 and 120 degrees Fahrenheit. The unit should be monitored and tested at least monthly (see manufacturer's instructions included with unit). This unit also comes with a 5 year warranty (manufacturers description included with unit). Failure to adhere to the environmental requirements noted above may result in diminished backup protection or complete failure of the backup power unit.

**If there is a loss of power at your home without a battery backup system in place you will not have access to voice telephone service and 911 service. This system is not intended to backup your Internet and Cable Television Services.**