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## **Gorham Telephone Company Battery Power Backup**

Battery Backup Power for conventional telephone service has always provided electrical service from the phone provider. Today's advanced Fiber-Optic communication systems require a backup battery power system at the customer's home or business to continue services during electrical power outages. Gorham Telephone Company (GTC) provides a battery backup to its customers to avoid interruption of voice service during an outage and maintain the ability to call 911 emergency services.

### **What the Battery Backup Can – and Can't – do for you:**

GTC's backup battery supports the electronic device called an Optic Network Terminal (ONT). The ONT provides your Telephone, Internet and Television services. In the event of electrical outage, the battery backup does not provide power to any services other than voice. Home security systems, medical monitoring devices, cordless telephones and other equipment will not run on a home phone backup battery unless one has another power source such as a generator. With another power source all services will remain working. Once electricity is restored from your power provider, your internet and television services will resume.

### **The Battery Backup Duration and System Operation:**

When the Fiber Optic service was installed at your house or business, part of the installation included one battery backup, which is sufficient to guarantee telephone service for up to eight hours of an outage. GTC will continue to support this battery backup as an extension of our network. The GTC installed battery backup should provide emergency calling services for at least 8 hours of standby readiness, 6 hours of talk time should you use the phone during power outage. If you feel that 8+ hours of standby time is inadequate, you are welcome to inquire about purchasing a battery backup unit capable of providing 24+ hours of standby availability.

### **Battery Purchase and Replacement Options**

If you would like to have additional power availability without having to change batteries during an outage, GTC will sell a larger battery backup system that is capable of 24+ hours of available standby time with talk time over 12 hours. The cost of this system is approximately \$150.00 installed and available by appointment.