

Back-up Power

People's Telephone Company has the following back-up power capabilities:

Switches – stand alone and/or host

Lyons Battery backup – 8 hours
 Emergency generator – NG 30K, 120 gallons, 30 hours

Subscriber carrier (DLC, AFC, OPM, etc.)

All carrier locations are provisioned with battery backup of at least 8 hours of functionality. Portable generators are on hand in case of prolonged outages that are capable of keeping systems in operation.

Network Interface Devices (NIDs)

Customers with metallic (copper) connections are provisioned with NIDs that are powered from the Central Office.

Customers with non-metallic (fiber optic) connections are provisioned with NIDs that are battery powered in case of emergency. The batteries are rated to last 8 to 10 hours.

Ability to reroute traffic around damaged facilities:

People's Telephone Company has redundant facilities connecting its exchange to the Public Switched Telephone Network. This redundant facility is in the form of a SONET ring with alternate physical facilities between People's Telephone Company, Stayton Cooperative Telephone Company, CenturyLink and Frontier Communications, its interconnection to the Public Switched Telephone Network.

Capability to manage traffic spikes resulting from emergency situations

People's Telephone Company has approximately 800 lines, switching capacity to handle all lines and transport capacity to handle approximately 2,000 outgoing calls. People's Telephone Company takes no responsibility for the capabilities of interconnected networks to manage traffic spikes resulting from emergency situations, but will continue its best efforts for its networks during such events.