

West River Telecommunications Cooperative (Mobridge)

Functionality in Emergency Situations

Back-Up Power

West River Telecommunications Cooperative (Mobridge) has backup power sources for all of its telecommunications equipment. The Central Office (CO) switching building has a standby generator that can handle the whole equipment room and has battery reserves for continued operation of 12 hours or more. All remote DLC cabinets as well as NIDs have at least 8 hours of battery reserve in case of a power outage. WRT (Mobridge) also has access to 15 small portable generators for its DLC nodes and 1 large portable generator on wheels for CO backup power when needed.

Rerouting of Traffic around Damaged Facilities

WRT uses ring/diverse route transport technology on all its interexchange, intrastate and interstate routes for all interexchange local, intrastate and interstate traffic to protect from outages due to damaged facilities.

Traffic Spikes

WRT engineers its switching and transport capacity for peak traffic periods and for extra traffic capacity. We monitor the capacity needs for traffic spikes. We work with connecting companies on capacity needs.