Wellsboro Electric Company

2026 Summer Readiness
5/12/2026

A. Reliability Enhancement Program

a. Enhanced Vegetation Management

The Company will perform a detailed inspection of 4 distribution circuits in 2026. This inspection will identify hazard trees for future removal by an approved tree trimming company or by Wellsboro Electric crews. Off ROW hazard trees are reviewed by the Company and removed when funds are available, or as the tree is considered a priority for removal. Off-ROW trees are captured as a layer in our GIS platform for future prioritization and removal. Wellsboro has identified several off ROW trees on 3 phase lines that are currently being removed based on funds received under our PUC approved rate case in January 2026.

b. Storm Hardening

The Company is continuing to test 1000-1200 poles each year (10 year cycle) under a Red Tag program. Any failures will be replaced the following year unless the failure is identified as requiring immediate replacement. These replacements will harden the distribution system during times of extreme weather consisting of high winds and heavy rains. We are using 45’ and 50’ class 2 or 3 poles along roadways and depending on the number of attachers. We continue to reconductor several miles of 3 phase each year and install taller/stronger poles and larger AL wire to improve resiliency and provide loop feeds.

c. Fuses/Reclosers/Automatic Switches

Fusing is installed on single phase taps for new construction to protect the three phase lines during Summer storms. Wellsboro will have completed inspections of all automatic reclosers on the system for 2026 by the end of Summer, in accordance with Wellsboro Electrics I&M program. Wellsboro Electric does not use automatic switches. Fusing and the addition of reclosers will be evaluated as a need gets identified. Wellsboro has replaced all mechanical reclosers with 3 phase vacuum reclosers and S&C Trip Savers. The Company will begin installing self-healing recloser technology in 2026 for future use.

d. Smart Grid

Wellsboro Electric is 100% automated with Aclara meters (Hourly).

e. Conservation Voltage Reduction (CVR) activity

N/A

f. Continual Improvement

The Company will continue reconductoring lines and creating a new tie point on the distribution system in 2026. The tie-points will help with balancing load as well as improving reliability during storms and under normal work situations. The Company is planning a self-healing recloser implementation in 2026 and over the next few years to continue improving reliability, resiliency and automation. The Company is planning to harden 4 circuits exiting the substation by installing steel poles and splitting their loading onto two circuits/structure during the Fall of 2026. The Company continues to use the voltage report to help monitor voltages at various locations on the distribution system. this program was expanded to monitor the entire system in 2025.

g. New Programs/ New technology implementation

The Company plans to add self-healing recloser technology in 2026 through grant funding or by Capital expenditure. This will enable the loops that have been built to feed from multiple directions to help reduce Excludable Events and help limit outage times and improve reliability. The Company has 3 main initiatives to enhance how customers can see their data and receive services to improve their experience. First, the Company is installing an Aclara/NISC program called Fault Detection & Location (FD&L); This will give the Company the ability to monitor outages in real time across the entire system as segments of a circuit are repaired and re-enegized. Second, the Company is installing Bidgely during the Summer of 2026 to allow customers to better monitor their AMI data to watch how their energy usage is used through our SmartHub tool. They will have the ability to receive email and text messages with their energy usage data. Third, the Company will be converting our existing NISC CIS system from a physical server to a cloud based tool (IVUE Connect – Service). The new cloud based tool brings several improvements over the current server based version and the ability for future enhancements.

B. Preventative Maintenance Programs

a. Capacitor Inspections

Capacitors are inspected during the Company's overhead line inspection.

b. Vegetation Management

The Company oversees the tree trimming bid work done on Wellsboro Electric's system to ensure the work is completed per the Company's specifications. We are on Year 3 of a 3 year bid and have reduced the trimming cycle to 5 years.

c. Substation Inspections

Substations are inspected monthly in accordance with the Company's inspection & maintenance program. Substations are inspected monthly with an infrared camera to identify hot spots. Any hot spots that are identified are reported and fixed ASAP.

d. Aerial Patrols

The Company has collected data using drone patrols. The patrols will be performed by an external vendor with flying expertise. The data is imported directly into our Mapping system. This will allow for any notes and pictures to be appended to the structure keeping a date and time stamp of when the activity was completed. This program will provide us with valuable information that cannot be seen from the ground.

e. Infrared Inspections

The Company inspects all major equipment (ex. regulators, ocr's) twice a year and Substations are inspected monthly. Junction poles are inspected during the line inspections performed each year according to the Company's approved I&M Plan.

f. UAV (drone) use

Refer to section d. Aerial Patrols.

C. Capacity Planning

Wellsboro has sufficient capacity in the Hilltop substation of 50 MVA to double today's load (20 MW's). Individual circuits are monitored on the Company's distribution system. Additional system upgrades are planned to take place over the next several years that will increase capacity and help load balancing on individual circuits. There was a 20-year plan developed in 2022 with our outside engineering firm that defined areas on the distribution system that needed conductor upgrades, building new/additional 3 phase lines, understand areas with voltage issues, balance loads, adding tie points and perform voltage conversions on the remaining four step down locations on the system. The 20-year plan will be reviewed and updated as needed in 2027. The annual Capital work was developed using the 20-year plan and Worst Performing Circuit (WPC) data.

a. Potential Impact of increased DER and EV's

The Company has been reconductoring the main 3 phase lines that interconnect to multiple circuits both in-town and out of town. The reconductor work is using larger AL wire to ensure multiple circuits can be tied during normal work and under storm conditions. The side effect of the reconductoring is that carrying capacity is being increased which will enable EV growth to be able to be handled for most customers without significant upgrades depending on their size and equipment needs. EV's, DERs and Net Metering interconnects will be evaluated for interconnection upon an application being submitted to the Company. Based on current PA laws and rules for interconnection, if upgrades are required then the owner/developer will pay the upgrade costs. Under FERC Order 2222 (DERs/DERAs) there is an opt-in clause for small EDC's that the Company is monitoring and may use as the rules and systems are developed to handle DERs in the future. The Company has identified that if a large Net Metering facility were to be

installed on our system it would negatively impact all remaining customers. The installation of large scale Net Metering facilities with todays rules would shift the cost of lost revenue to all remaining customers in order to maintain the distribution system.

D. 2025 Storm Update and Lessons Learned

The Company experienced fewer high wind events in 2025 than previous years where Off ROW trees were the main cause of outages. The Company has identified and removed danger trees that are located on the West side of our 3 phase lines and large single phase lines to try and limit the number of outages. With changing weather patterns, the Company has identified that it can expect to see larger outage numbers if a West wind over 35 mph occurs.

E. 2026 Summer Readiness

a. Capacity Additions

The tie points have improved the reliability of critical load with the current infrastructure. During 2026, there will be additional tie point locations identified and built to improve switching to isolate faults and bring blocks of customers back on-line safely and in a timely manner. The Company will install 2 new 3 phase breakers in 2026. The Company has continued to reconductor 3 phase circuits to remove old copper wire while increasing transfer capability and improving reliability and resilience on the distribution system.

b. Transmission Preparedness

The Company owns a circuit breaker, several switches, two transformers, and two spans of 115 kv line in our substation.

c. Event Preparedness

Wellsboro Electric reviews storm procedures with company personnel continually. Material stock is evaluated periodically and is kept at appropriate levels for normal work. The Company maintains an emergency stock for larger events. The Company has one customer that participates in the Demand Response Program to help PJM maintain transmission system integrity during events. The Company will be implementing the ICS structure in late 2026 for storm recovery.

d. Training

The Company participates in training for all levels of linemen and the Apprentice lineman participate in an online curriculum and in-person time.

e. Personnel

The Company plans to maintain the complement of seven linemen in 2026.

F. Storm Response

a. Outage Restoration Strategy

The Company's restoration strategy is to restore customers power in a safe and efficient manner. 1) The Company identifies critical facilities (water, sewer, medical, shelters, etc.) to repair first, 2) then three phase lines are repaired and, 3) finally single-phase lines are restored. The Company uses internal crews to make repairs under most situations and brings in outside crews to help make repairs under larger storm events. We're identifying areas where group op switches can be installed to help isolate an outage. The areas with an outage can then be sectionalized to get as many customers on-line ASAP and then work the problem and bring the final customers back when the problem has been fixed.

b. Communications and Outreach

The Company uses several forms of communications for routine daily updates including phone, newspaper, mailers, and social media. The Company has a VP of Communications when larger events arise including storms. The Company has an outage map on our website that customers can access during an outage to see if an outage is impacting their area. The Company has used call blasts to keep customers up to date on restoration. The Company has implemented a new IVR system and IVUE Messenger tool to relay crucial updates to customers using text messaging.

c. Outage Restoration and Storm Response Best Practices Implements and/or Identified for Future Implementation

Wellsboro belongs to the Energy Association of Pennsylvania (EAP) and the National Rural Electric Cooperative Association (NRECA). We actively participate in various meetings, conferences, Committees, Working groups and with the best practice groups to stay in touch with the changing tools and materials. Information that is gathered is incorporated into our processes if it is relevant to the Company. The Company looks at ways to improve processes and procedures and then reviews any changes with Company personnel.

G. Supply Chain Issues

a. Procurement concerns for equipment/materials

The Company has seen lead times decreasing on certain items that are needed to maintain the system. The Company is still seeing price increases on a significant portion of the inventory we carry.

H. Describe Wildfire Preparedness

The Company has discussed wildfire preparedness with our insurer. Currently, the Company has no Wildfire preparedness plan in place.