Power Lines

FEBRUARY 2019

Downed and Dangerous

If you see a downed power line, always assume it is energized and dangerous. Avoid going near it or anything in contact with the power line.



Downed power lines can energize the ground up to $\mathbf{35}$ ft. away – so keep your distance.



Never drive over a downed line or through water that is touching the line.



Power Lines

POWDER

RIVER

ENERGY CORPORATION

A Touchstone Energy® Cooperative 🔨



Never try to move a downed power line, even if you think the line is deenergized or if you're using a non-conductive item – this will not prevent injury or death!

Source: ESFI.org

Events calendar

The PRECorp Board of Directors meets the third Tuesday of the month at 9:30 a.m. rotating between the offices in Sundance, Gillette, and Sheridan. Meetings might be moved to avoid conflicts with state or national cooperative events. The tentative dates for 2019 are as follows:

February 19 - Gillette March 18-19 - Sheridan April 16 - Sundance May 21 - Gillette June 17-18 - Sheridan July 16 - Sundance August 20 - Gillette September 16-17 - Sheridan October 15 - Sundance November 19 - Gillette December 16-17- Sheridan

Other events to remember:

- Monday, February 18 All Employee Meeting, PRECorp Offices closed.
- Wednesday, February 27: Telephone Town Hall, 6:30 p.m., call 1-855-312-2107.
- Friday, March 29: Application deadline for *PRECorp Scholarship* and *Swanda Scholarship*.
- Saturday, April 27: PRECorp Apprentice Lineman Scholarship Banquet, 5 p.m., Gillette Cam-Plex Energy Hall.
- Saturday, June 1: Durham Ranch Buffalo Stampede 5K/10K walk/run, 7 a.m. at the ranch north of Wright.

 POWDER RIVER ENERGY CORPORATION

 221 Main Street
 P.O. Box 930
 Sundance, WY 82729

 1-800-442-3630
 Report an Outage: 1-888-391-6220

As an official publication of Powder River Energy Corporation, the purpose of Power Lines is to communicate to member/customers information concerning their electric cooperative, and to offer suggestions and ideas regarding the safe, efficient, and economical use of electric energy. **Powder River Energy Corporation is an equal opportunity provider and employer.** Back issues of the Power Lines can be found on PRECorp's website at: www.precorp.coop/ company-and-news.

Power outage frequency trending lower

PRECorp members experienced fewer and shorter-lived power outages in 2018 compared to the averages from previous years, according to data from the cooperative's System Operations team.

In 2018, PRECorp crews responded to 1,088 outages. PRECorp members, on average, were without power for about 169 minutes in total for 2018; that's a little more than 2½ hours per member for the entire year.

These numbers are a dramatic decrease from outage reports from 2017, which show 1,123 outages, leaving members nearly 5 hours (296 minutes) without electricity for that year.

"PRECorp employees continue to work hard every day to storm harden the electrical system," said PRECorp VP of System Operations Rich Halloran. Halloran said line crews and design technicians work together to perform preventative inspections of all distribution lines and service drops, all the way up to large substations and high-voltage transmission lines. "The substation inspections are correcting problems where a more widespread outage could instantly knock out hundreds of meters on an entire circuit," Halloran said. In general, the power interruptions for members can be placed in one of two categories: controllable and uncontrollable. (See chart below.)

Controllable outages are due to maintenance, construction, high-load moves, aging equipment, and danger trees. Controllable outages are down significantly from five years ago because of preventative maintenance programs and planning for grid redundancies for faster power restoration.

Uncontrollable outages are due to weather, animals, or damage by the public. Weather is by far the largest single threat to PRECorp lines. As a rural electric cooperative in northeast Wyoming, members are spread far and wide, with miles of line going through rugged countryside exposed to the harsh climate.

However, with that problem in mind, PRECorp is working to lessen the impact with automated metering infrastructure or AMI. Over the next two years, PRECorp is phasing in the installation of a system that can speed up the response and repair times for outages. The AMI creates a longterm communications network where individual meters can notify PRECorp System Operations the location of an outage as it happens, which reduces analysis and response times.

2019 Telephone Town Hall Meeting dates set

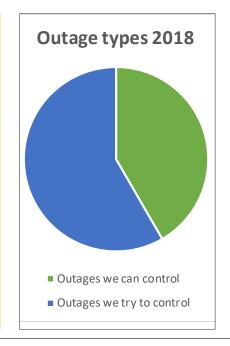
PRECorp members are invited to participate in quarterly Telephone Town Hall meetings with CEO Mike Easley.

The meetings will be held at 6:30 p.m. on the following dates:

- Wednesday, February 27;
- Wednesday, May 22;
- Wednesday, August 21;
- Wednesday, November 20.

Mike will be live on the phone to take your questions and explain the cooperative's activities for 2019.

Members will receive a telephone call at the beginning of the meeting. If you would like to join the call, dial 855-312-2107, or watch and comment live on our Facebook page.



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