

Power Lines

OCTOBER 2019

AMI project reaches deployment phase

For the past year and a half, Powder River Energy technicians have planned the replacement of the cooperative's automated meter reading (AMR) system (and meters) with a more robust and feature-rich advanced meter infrastructure (AMI) system.

The work of installing relays in Weston County - a series of wireless communication pods attached to selected power poles has reached a new phase. Through the end of 2019, a planned rollout of new meter installations in Weston County will take place at the same time as relay installations in Crook County. Meter installations will follow in Crook County.

PRECorpreleases communications to members when our crews or technicians will be working in your area. Please contact our offices at 1-800-442-3630 if you have specific questions about the project in your area.

Eventually, project technicians will install relays and meters in Campbell, Johnson, and Sheridan counties to complete the network.

The new AMI system comes with an improved solid-state meter and a two-way communication network. This receives readings like the older AMR system, but can also transmit signals

to the cooperative when it is experiencing a problem.

The new AMI system is the current industry standard. More specifically, PRECorp will be installing an integrated system of meters, communication networks, and data management systems that enable two-way communication between PRECorp and its meters.

The AMR meters perform as intended, but they are approaching the end of useful life. Industry suppliers no longer support these meters with parts and repairs.

The cooperative saves money in the long-term by moving away from a higher-cost, unsupported meter system. The meter system is being implemented without having a negative impact on rates. The benefit is improved service to our membership. The AMI system and meters record member usage and report that information back to PRECorp, just like AMR systems.

However, the AMI meters can also respond to requests or send information on their own, such as voltage readings, allowing the cooperative to verify or be notified of a member's power outage.

With this level of information, PRECorp crews can speed up finding the location and cause



PRECorp photo

An AMI relay is attached to a PRECorp power distribution pole. These relays will become a common sight on PRECorp poles in the coming months.

of the outage. This will expedite restoration efforts.

The AMI system will be capable of capturing usage data more frequently, several times daily, and the usage data retrieved will contain individual readings that are captured every 15 to 30 minutes, providing better data to members to help diagnose high-use events or simply better understand and manage their electrical usage.



2013 - Ford F350 with service body



2012 - Ford F250 full size box

PRECorp vehicles for sale on eBay October 11

Retired PRECorp vehicles are on the auction block in special surplus equipment auctions on eBay October 11-21. The online bidding starts at 8 p.m. MST on October 11, and closes at 8 p.m. MST on October 21.

The items below will be listed in the vehicle auction October 11-21:

(All decals will be removed prior to sale, trucks will be cleaned.)

- 2001 Freightliner (1995 Digger)
- 2006 Buick Lucerne (hail damage)
- 2007 Buick Lucerne (hail damage)
- 2007 Buick Lucerne (hail damage)
- 2012 Ford F250 pickup full size box (transfer case is broken apart, hail damage)
- 2013 Ford F350 with service body (engine is locked up, hail damage)
- 2014 Ford F250 pickup cab and chassis 56" CA; (hail damage)

Note to bidders:

Prior to the opening of the sale on October 11, please obtain more information via e-mail at <u>fleet@precorp.coop</u>. This is the only source of information on these items prior to the opening of the

sale. Please do not inquire with our offices or outposts because they do not have information on these vehicles.

Details of each unit along with pictures will be on eBay at the start of sale.

How to access PRECorp unit information on eBay:

- 1.On Oct. 11, go to www.ebay.
- 2. At top of page to the far right click on "Advanced"
- 3. On the "Advanced Search Page", scroll down the page to "Sellers"
- 4. Check the box titled "Only items show from:"
- 5. In the blank box, type in: vehiclesinwyoming
- 6. Click on "Search", or hit "Enter"
- 7. The PRECorp vehicles for auction will appear on the start date and time of the sale.

Once the auction ends, eBay will send out a notification to the winning buyer and PRECorp. At that point, PRECorp will e-mail the buyer with information on how to make contact, payment, and where to pick up the unit.



2001 Freightliner-1995 Digger



2006 - Buick Lucerne



2007 - Buick Lucerne



2007 - Buick Lucerne



2014 - Ford F250 pickup cab & chassis, 56" CA