



FEDERATED RURAL ELECTRIC  
INSURANCE EXCHANGE

*A reciprocal exchange managed by Federated Rural Electric Management Corp.*

A Touchstone Energy® Cooperative 

Dear Safety Professional:

August / 2020

Federated's Near-Miss Program is designed to identify and communicate incidents and hazards experienced by cooperatives nationwide. The data collected can be used by your system to develop training programs designed to eliminate future accidents. This report is provided to you as a training tool to review with employees in an effort to eliminate future incidents.

**Corrective Action** is the action taken by the group reporting the incident.

**Possible Corrective Action** is provided as another possible action that could be taken based on the limited information available.

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#### **Task Performed**

**Report #1**

URD Construction/Maintenance

#### **Incident Summary**

Lineman was checking phase markings on an underground 3 phase junction cabinet outside of a substation. When lineman opened up the cabinet, the raise and lower assist shock on the side of the cabinet was unhooked. It dropped into a dead front elbow. Lineman was wearing proper PPE. He repaired the shock onsite.

**Safety Equipment in Use** - Yes

**Job Briefing Conducted** - No

#### **Corrective Action Taken**

N/A

#### **Possible Corrective Action**

Conduct a proper job briefing before beginning each job.

Wear rubber gloves, rubber sleeves, arc rated clothing and eye/face protection when opening underground equipment.

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**Task Performed****Report #2**

Meter Work

**Incident Summary**

While changing out a meter, the line side lug bracket broke off. A new meter could not be installed until socket was fixed. Line crew was called to disconnect the transformer. Because this type of meter was a ring type, you are not able to do a visual check behind the meter before pulling it. The situation could have caused arcing if line side lug would have touched side of socket. This is a reminder why we wear all the proper PPE – all the time

**Safety Equipment in Use - Yes****Job Briefing Conducted - No****Corrective Action Taken**

Wear the proper PPE all the time

**Possible Corrective Action**

Conduct a proper job briefing prior to starting all jobs.

Consider using meter puller tool to protect from possible arc flash.

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**Task Performed****Report #3**

Office/Facility Incident

**Incident Summary**

As the employee was walking through the office, the employee ran in to an all glass window. Recently there had been new construction at the facility and the old doorway system was changed out to a glass doorway. Employee ran into the door with his face striking the glass, almost knocking employee out.

**Safety Equipment in Use - No****Job Briefing Conducted - No****Corrective Action Taken**

There is not a policy for marking of glass windows and doors as this is an all new facility, but procedures are now in place.

Decals were ordered and delivered and decals will be in place as construction continues.

**Possible Corrective Action**

Continue to educate employees on changes during construction.

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**Task Performed****Report #4**

Public Liability

**Incident Summary**

Member felled a tree through a single phase line, causing breaker to open. We went site and removed jumper on tap, went to substation and closed breaker. We came back and repaired wire.

**Safety Equipment in Use - Yes****Job Briefing Conducted - Yes****Corrective Action Taken**

Public Education

**Possible Corrective Action**

Continue Public Education. The Safe Electricity program makes educating the public easy and provides hundreds of vetted, ready to use, customizable resources on an array of electrical hazard topics. To download these materials visit [www.safeelectricity.org](http://www.safeelectricity.org). If you need assistance or have questions regarding the safety resources email [info@safeelectricity.org](mailto:info@safeelectricity.org)

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**Task Performed****Report #5**

Public Liability

**Incident Summary**

Member called and reported that he hit neutral wire with sprayer.

**Safety Equipment in Use - Yes****Job Briefing Conducted - Yes****Corrective Action Taken**

Public Education

**Possible Corrective Action**

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**Task Performed****Report #6**

Public Liability

**Incident Summary**

A vehicle lost control and broke a pole. All wires stayed floating above the scene. Lineman arrived and de-energized line. While he was putting on grounds a call came in about a wire down a 1/2 mile west of his location. He went to investigate and found center phase down and burning in ditch. Foreman went and opened cutouts de-energizing this part of line. Fire department put out fire. Lineman put wire back up.

**Safety Equipment in Use - Yes****Job Briefing Conducted - Yes****Corrective Action Taken**

Public Education

**Possible Corrective Action**

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**Task Performed****Report #7**

Public Liability

**Incident Summary**

Lineman got an outage call. They drove to the site and found a pivot in the line. They put the line back up and energized it. They called the member and told him to move his pivot.

**Safety Equipment in Use - Yes****Job Briefing Conducted - Yes****Corrective Action Taken**

Public education

**Possible Corrective Action**

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**Task Performed****Report #8**

Public Liability

**Incident Summary**

Someone called in that a line was down near their home. Lineman drove to the scene and found line down, he went and de-energized the line. He was told by a member that someone had caught the line while cutting a tree down. When linemen arrived the tree was cleaned up.

**Safety Equipment in Use - Yes****Job Briefing Conducted - Yes****Corrective Action Taken**

Public education

**Possible Corrective Action**

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