



FEDERATED RURAL ELECTRIC
INSURANCE EXCHANGE

A reciprocal exchange managed by Federated Rural Electric Management Corp.

A Touchstone Energy® Cooperative 

Dear Safety Professional:

February / 2016

As you are aware, Federated launched a Near-Miss reporting program in September of 2015, encouraging employees to report any and all near-miss incidents experienced at the system or through interaction with the general public. Some of you have asked if we have received any reported incidents and the answer is yes, we have. For expediency, I am sending the reported incidents to you so you have an opportunity to discuss these incidents, with your employees as soon as possible.

I will provide more information as it becomes available, and in the near future, you will have access to this information by accessing our website. Thank you.

Task Performed

Report #1

Cross-arm change out

Incident Summary

Winch line wrapped around cross-arm, chainsaw cut into load line. Cut the line in two. All material fell to ground

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

N/A

Possible Corrective Action

Insure area to be cut is clear of tools or load bearing device.

Task Performed
Changing out meter

Report #2

Incident Summary

Employee slipped on ice and hit back bumper of truck while falling down. Broke glasses when hit bumper with right shoulder and side of face.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

N/A

Possible Corrective Action

Proper footwear should be used to account for working surface.

Task Performed

Report #3

Moving pole

Incident Summary

Moving pole from right side of truck to left side to load. Lost footing in mud as pole was near truck hood and pole started to swing toward windshield. Couldn't stop it and it hit drive side of windshield.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

N/A

Possible Corrective Action

N/A

Task Performed**Report #4**

Squeezing on repair sleeve

Incident Summary

While squeezing on a repair on the phase wire, the conductor broke. The line was on one shot. When the conductor broke, crew member was half way through his second crimp. This was at a retirement and luckily there was a new A-1 tied in 60 feet north of the incident location. Lineman held the energized 60 foot span up in the JPX crimp tool until another lineman was able to de-energize the line. All safety precautions were followed and no one was hurt.

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

When hot work is done, apply one-shot or hot-line tags. Use all PPE and truck grounds.

Possible Corrective Action

Inspect damaged conductor before work begins.

Task Performed**Report #5**

Driving to job site

Incident Summary

Pulled out of driveway at job site and did not see pickup coming from the west. Lineman just about pulled out in front of the pickup.

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

N/A

Possible Corrective Action

Before entering intersection check left, right and back left prior to entering roadway.

Task Performed**Report #6**

Putting tools away on bed of truck

Incident Summary

While on top of bed of truck, putting tools away, hit side of head on auger.

Safety Equipment in Use - No

Job Briefing Conducted - Yes

Corrective Action Taken

N/A

Possible Corrective Action

Hard hats should be worn at all times in work area.

Task Performed**Report #7**

Setting poles

Incident Summary

Employee fell off side of truck onto the gravel road. Fell on his back, no injury.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

N/A

Possible Corrective Action

Insure walking and working surfaces are clear of trip hazards and slip resistant material is in place.

Task Performed**Report #8**

Transporting 3 phase transformer to job site

Incident Summary

Flatbed was covered in snow and ice. Crew shoveled snow off of trailer and loaded 3 phase transformer on trailer. Bed of trailer was icy. Crew secured load by using 2 straps over the top of xfmr. While driver was pulling out of the yard and turning right he saw the transformer sliding on the trailer. He pulled to side of road and re-secured load. Due to the icy conditions of the trailer bed the 2 straps were not sufficient to secure the load. We have changed our procedures to remove snow/ice from trailers and how we secure loads.

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

Snow will be removed from trailer ASAP to allow sun to dry off bed. If found icy sand/snow melt will be spread on bed. If time permits trailer will be loaded night before and brought inside warehouse to dry out and prevent frost. Timbers will be nailed to deck to prevent sliding forward and backward.

Possible Corrective Action

Snow should be removed from trailer asap to allow sun to dry off bed. If found icy sand/snow melt will be spread on bed. If time permits trailer will be loaded night before and brought inside warehouse to dry out and prevent frost. Timbers will be nailed to deck to prevent sliding forward and backward.

Task Performed**Report #9**

Driving to next job

Incident Summary

Two close calls from same office with two different Ram 550 buckets, snow chains were on both sides of trucks most of day and during travel to other worksites the driver's side dual wheels came off and some damage to truck but no one else. Close up revealed lugs broke off.

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

Perdiocally check wheels and lugs for problems

Possible Corrective Action

Check wheels and lug securement during pre-trip inspection.

Task Performed**Report #10**

Re-energizing Industrial customers

Incident Summary

Closing fuse in PMH gear, lineman did not feel fuse was fully engaged. Re-opened fuse and caused large arc flash due to loaded conditions.

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

Use all appropriate safety equipment as well as job briefing

Possible Corrective Action

Use all appropriate PPE and insure proper training is completed regarding equipment.

Task Performed**Report #11**

Trouble call

Incident Summary

CATV employee had a ladder against the pole and after cutting down a service drop the pole fell over while he was descending the ladder. The transformer held everything up off the ground and the primary remained energized 3 feet off the ground. The crews arrived to find public milling around area and quickly tested and confirmed it was energized. They cleared the area and then deenergized the primary to work on it. This pole had a 2013 test tag on it saying it was OK.

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

Test for the presence of voltage.

Possible Corrective Action

Test every pole prior to climbing. The responding crew secured the area immediately, very crucial to public/employee safety.

Task Performed**Report #12**

Outage response

Incident Summary

Responding to a down wire call. Crewman verified cutout open and drove to site of down wire. Wire was down and when checked for voltage was determined to be energized. It was discovered that the next pole north was a dual feed pole connecting two circuits and the tail was in contact with a jumper causing the primary to lay on the ground energized. It was surmised that fresh snow on the ground helped insulate this and not operate the devices at the sub.

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

Test for the presence of voltage.

Possible Corrective Action

Follow Lock-Out Tag-Out policy and insure line feed prior to beginning work. Crew followed procedure of testing voltage prior to beginning work.

Task Performed**Report #13**

N/A

Incident Summary

Contract fiber crew dug into a cable that was unmarked in a subdivision. Wire was not mapped correctly and did not show a fourth feed from this single phase padmount and it got missed on the locate

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

N/A

Possible Corrective ActionN/A

Task Performed**Report #14**

Unloading 14,000 lb padmount delivery with line truck

Incident Summary

While unloading transformer and setting it in place on the ground it dropped the final 4 inches suddenly and unexpectedly. The winch line of this truck completely released and came off the spool. The load was rigged properly and within capacity of the boom ratings. Investigation found that a 100 ft line had been substituted for the 125 ft line due to unavailability when a damaged line needed replaced.

Safety Equipment in Use - No

Job Briefing Conducted - Yes

Corrective Action Taken

Staying away from suspended loads

Possible Corrective Action

Inspection of equipment and proper replacement parts must be used to insure the integrity of the equipment.

Task Performed**Report #15**

Opening padmount transformer to assess damage

Incident Summary

Transformer had been struck by equipment moving in yard. The transformer had not moved much and power was still on so it appeared to be undamaged. Upon opening of the transformer lid, one of the primary cables sprung out like a snake contacting pant leg. A tester indicated cable was still energized. The bushing well insert had broken inside the transformer and came loose, allowing this to occur

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

Wearing PPE while opening padmounts.

Possible Corrective Action

Consider policy to de-energize equipment that has been displaced or damaged from the upstream source device prior to opening.

Task Performed**Report #16**

Setting New Pole

Incident Summary

While digging hole for new pole we hit wire for members underground service. Made repairs to customers wire and let them know what we did. Told customer we would be responsible for any additional repairs if necessary.

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

N/A

Possible Corrective Action

N/A

Task Performed**Report #17**

Tying in wire but had to put ground on first

Incident Summary

Putting truck ground on but had to extend above primary and go between 2 trees, go down and under to put ground on. Foreman had let off guy to get a little more room as he turned back around he heard an arc. The apprentice 3 didn't realize by being over the phases and rotating the ground bounced and when it bounced the ground made contact with the primary

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

Taking the truck ground above the primary or in the primary zone is prohibited.

Possible Corrective Action

Truck grounds can be sent up the pole after a hand-line is established and prior to entering the primary zone. This practice would allow the lineman to establish a good position to install the truck ground from.

Task Performed
Removing Anchor

Report #18

Incident Summary

Using Chicago style class 40 line grips to pull anchor. Pivot pin failed. Due to pressure, grip flew into air and landed on boom tip.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

Use proper equipment for the job

Possible Corrective Action

N/A
