





## Incident on January 21, 2021

- At approximately 10:30 am, a plumbing contractor struck an underground electrical line with the bucket of his excavator.
- At 10:50 am, utility contractor employee (EE #1) arrived on scene and used his "hot stick" to open the three fuse disconnects on the overhead lines (approximately 7,200 VAC/line)



4



5

### Incident, cont.

- EE #1 called for additional response team members to assist in the repair of the line.
- EE #1 opened T1 and applied grounds to the secondary side going to customer #1, but not the primary side from the riser pole or the line to T2 that fed customer #2.
- Employees did not apply grounds to either side of T2.









10



11

### 29 CFR 1910.269

 29 CFR 1910.269 covers the operation and maintenance of electric power generation, control, transformation, transmission, and distribution lines and equipment, including related equipment for the purpose of communication or metering that are accessible only to qualified employees

### Mistakes made

- No safety meeting/job briefing
- No communication about grounding
- 1910.269(c)
- 1910.269(n)



13

# Findings and Citations issued

- Plumbing Contractor Serious, 29 CFR 1926.651(b)(3)
- Electrical Distribution Company Serious, 29 CFR 1910.269(n)(2)



14

