

SUMMARY

Rarely used line segments considered to be idle line will be de-energized to reduce the risk of igniting a catastrophic wildfire. Distribution line segments have been identified for potential proactive de-energization, if they are located within the high fire threat district (HFTD), are greater than 100', and are lacking transformers or primary meters with active customers. These line segments will remain de-energized during periods defined by the Wildfire Risk Governance Committee.

Level of Use: Informational Use

AFFECTED DOCUMENT

TD-2700P-06, "Distribution Switching"

TARGET AUDIENCE

This document applies to Distribution Control Center (DCC) personnel, restoration personnel, and line crew personnel.

WHAT YOU NEED TO KNOW

- 1 Prior to De-Energization
- 1.1 Wildfire Risk Governance Committee identifies ties and radials to be de-energized.
- 2 Radial/Tap Line De-Energization
- 2.1 PATROL and ENSURE maps are accurate and no customers are served for both the taps/radials identified
- 2.2 OPEN device de-energizing to end of line (EOL) and tag CAUT.
- 2.3 UPDATE DMS with field conditions.
- 2.4 PLACE NO OPER tag 22 in DMS on the device opened.
 - 1. Required tag info:
 - a. Date line segment was patrolled and by whom.
 - b. Date line segment was de-energized and by whom.
 - c. AFW number if applicable.
 - d. Any other available pertinent information.
- 2.5 IF an AFW was submitted,



THEN COMPLETE the ILIS event switching page.

2.6 IF no AFW was submitted,

THEN ENTER a routine log into ILIS.

- 1. Required routine log info:
 - a. Circuit.
 - b. Devices that have been operated.
 - c. Date line segment was patrolled and by whom.
 - d. Date line segment was de-energized and by whom.
 - e. How the DO was notified to complete the task (e.g., email, phone call, provided list, etc.).

3 Mainline Back Tie De-Energization

- 3.1 PATROL and ENSURE maps are accurate, and no customers are served by the circuit segments identified by the Wildfire Risk Governance Committee.
- 3.2 Field/Crew DISCONNECT all idle transformers in identified line segments.
- 3.3 EXECUTE appropriate switching plan OPEN device(s) to de-energize
 - 1. PLACE a CAUT tag in field on the device used to de-energize the line segment.
- 3.4 UPDATE DMS with field conditions.
- 3.5 PLACE NO OPER tag 22 in DMS on all open devices providing a potential source.
 - 1. Required tag info:
 - a. Date line segment was patrolled and by whom.
 - b. Date line segment was de-energized and by whom.
 - c. AFW number.
 - d. Any other available pertinent information.
- 3.6 COMPLETE ILIS event switching page.



- 4 Utilizing a De-Energized Mainline Back Tie for Planned and Unplanned Work on an Adjacent Circuit
- 4.1 CREATE an appropriate switching plan to energize the prescribed line segment
- 4.2 PATROL 100% of the de-energized line segment to be energized must be completed prior to energizing regardless of conditions.
- 4.3 EXECUTE appropriate switching plan to energize the prescribed line segment
- 4.4 UPDATE DMS with field conditions.
 - 1. REMOVE NO OPER tags 2 from DMS.
- 4.5 PROCEED with switching plan to energize adjacent circuit.
- 4.6 DE-ENERGIZE no load line segment (use section 3 process) within 24 hours of adjacent circuit being able to be restored normal.

5 Public Safety Power Shutoff (PSPS)

- 5.1 No load line segments load side of a line segment that is being de-energized for a PSPS event:
 - 1. LEAVE the no load line segment isolated from all sources of power.
 - PATROL all no load line segments in their entirety AFTER ALL customers have been restored.
 - a. IF NO repairs to the no load line segment are needed,

THEN leave the no load line segments de-energized.

b. IF repairs are made to the no load line segments,

THEN:

- (1) ENERGIZE no load line segments to TEST repairs.
- (2) DE-ENERGIZE no load line segments immediately after a good test.
- DO NOT leave no load line segments ENERGIZED after PSPS events UNLESS directed to do so by authorized personnel.



6 Patrol Process Required for Tap Line Restoration

- 6.1 PATROL 100% of the de-energized line segment to be energized must be completed prior to energizing regardless of conditions (planned or unplanned).
- 6.2 REMOVE tag and CLOSE device required to energize prescribed line segment.
- 6.3 UPDATE DMS with field conditions.
 - 1. REMOVE NO OPER tag 22 from DMS.
- 6.4 IF an AFW was submitted,

THEN COMPLETE the ILIS event switching page.

6.5 IF no AFW was submitted,

THEN ENTER a routine log into ILIS.

- 1. Required routine log info:
 - a. Circuit.
 - b. Date line segment was patrolled and by whom.
 - c. Date line segment was energized and by whom.
 - d. How the DO was notified to complete the task (e.g., email, phone call, provided list, etc.).

7 Patrol Process for Planned Mainline Back Tie Restoration

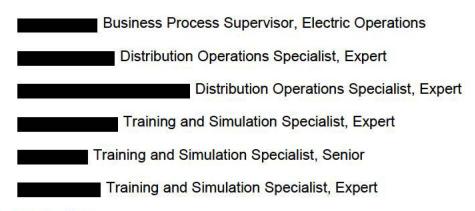
- 7.1 AFW required for main line no load energization.
- 7.2 CREATE an appropriate switching plan to energize the prescribed line segment.
- 7.3 PATROL 100% of the de-energized line segment to be energized must be completed prior to energizing regardless of conditions.
- 7.4 EXECUTE appropriate switching plan to energize the prescribed line segment.
- 7.5 UPDATE DMS with field conditions.
 - 1. REMOVE NO OPER tags from DMS.
- 7.6 COMPLETE ILIS event switching page.



DOCUMENT APPROVER

Distribution Control Center Director, Electric Operations

DOCUMENT CONTACT



INCLUSION PLAN

This information will be permanently housed in TD-2700P-06, "Distribution Switching". The information in this bulletin will be moved into the TD-2700P-06 procedure within 1 year of the publication date.