



Control Number: 50595



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**Public Utility Commission of Texas**

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**Employee Training Report  
Required by 16 Texas Admin. Code § 25.97(d)**

**PROJECT NO.** 50595

**AFFECTED ENTITY:** Tri-County Electrical Cooperative Inc.

**General Information**

Pursuant to 16 Texas Admin. Code § 25.97(d)(2), not later than the 30th day after the date an affected entity finalizes a material change to a document or training program, the affected entity must submit an updated report. The first report must be submitted not later than May 1, 2020.

**Instructions**

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

**Affidavit**

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

**Filing Instructions**

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk  
Public Utility Commission of Texas  
1701 N. Congress Avenue  
P.O. Box 13326  
Austin, Texas 78711-3326  
Telephone: (512) 936-7180

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**1. Provide a summary description of hazard recognition training documents you provide your employees related to overhead transmission and distribution facilities.**

Summary of Hazardous Recognition Training for Transmission Facilities (one-hour course)  
PURA §38.102 requires electric utilities including electric cooperatives and municipally owned utilities to provide hazard recognition training related to overhead transmission and distribution facilities. For the purposes of this training, transmission facilities include those electric facilities operating above 60 kV. One of the challenges to recognizing hazards inherent to transmission facilities is the significant changes in conductor sag for transmission lines. The goal for this training is to educate employees to observe, recognize and report hazardous situations.

Summary of Hazard Recognition (four-hour course)  
HB 4150 Section 38.102(a)(1) requires utilities to provide a summary of hazard recognition training documents for overhead transmission and distribution lines. Hazard recognition training focuses on equipping electric utility employees with the knowledge to recognize clearance hazards of overhead power lines.

2. Provide a summary description of training programs you provide your employees related to the National Electrical Safety Code for construction of electric transmission and distribution lines.

Summary of TEC Safety Meeting HB4150 Training (two- to four-hour course)

The training will include an overview of HB 4150 with an explanation of requirements for the utilities operating in Texas. It will also include hazard recognition training as it applies to the requirements of compliance with the National Electric Safety Code (NESC). This will include clearance requirements for lands, roadways, and waterways. The employee training will define to whom, when and how the bill applies. As well as explanation of guidelines, requirements, and deadlines for filing reports. A portion of the course will include hazard recognition and an explanation of clearance guideline requirements preparing employees to proactively recognize and report hazards and clearance related issues on their utilities' system.

Summary of Transmission Webinar for PURA §38.102 (one-hour course)

PURA §38.102 requires electric utilities including electric cooperatives and municipally owned utilities to provide training to employees related to the National Electric Safety Code (NESC) for construction of electric transmission and distribution lines. This webinar discusses the requirements for transmission facilities which are defined as facilities operating above 60 kV. The webinar will not include discussions regarding distribution lines. This training will focus on transmission clearances, strength issues, and access of overhead transmission lines.

Summary of NESC Clearance Requirements (four-hour course)

This course will educate all utility personnel whose positions require a working knowledge of the NESC rules, which includes engineers, line workers and staking technicians. The course will cover NESC rules 230.2, 234E, 234F, 235, 238, 239 and tables 232-1, 232-2 and 234-1.

Summary of Designing Transmission and Distribution Lines Crossing Lake (one-day course)

This training reviews clearances as defined by Rule 232 of the NESC and compliance with the U.S. Army Corps of Engineers easement requirements. This training class will review the applicable sections of the NESC as it relates to designing long spans over lakes and the easement terms and specifications commonly found in easements with the Corps of Engineers. The training provides a demonstration of designing a lake crossing using software such as Pole Foreman and Sag 10.

Affected Entity: Tri-County Electrical Cooperative Inc.

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### AFFIDAVIT

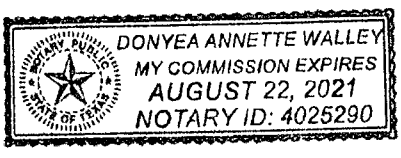
I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

[Signature]  
Signature  
Darryl Schriver  
Printed Name

President/CEO  
Job Title

Tri-County Electrical Cooperative Inc.  
Name of Affected Entity

Sworn and subscribed before me this 12<sup>th</sup> day of April, 2021.  
Month Year



[Signature]  
Notary Public in and For the State of Texas.  
My commission expires on August 22, 2021