



Control Number: 51890



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Public Utility Commission of Texas
Annual Report
Required by 16 Texas Admin. Code § 25.97(f)

PROJECT NO. 51890

AFFECTED ENTITY: City of Garland dba Garland Power & Light (GP&L)

General Information

Pursuant to 16 Texas Admin. Code § 25.97(f)(1), not later than May 1 of each year, each affected entity must submit this report for the preceding calendar year. 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. If you check no in part 1.a, leave parts 1.b-d blank.

Violations resulting from, and incidents, fatalities, or injuries attributable to a violation resulting from, a natural disaster, weather event, or man-made act or force outside of an affected entity's control are not required to be reported.

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. This part applies only to an affected entity that owns or operates overhead transmission facilities greater than 60 kilovolts.

a) Does this part 1 apply to you? Yes No

b) Provide the number of identified occurrences of noncompliance with Public Utility Regulatory Act (PURA) § 38.004 regarding vertical clearance requirements of the National Electrical Safety Code (NESC) for overhead transmission facilities.

There were no identified occurrences of noncompliance with Public Utility Regulatory Act (PURA) § 38.004 regarding vertical clearance requirements of the National Electrical Safety Code (NESC) for overhead transmission facilities.

c) Do you have actual knowledge that any portion of your transmission system is not in compliance with PURA § 38.004 regarding vertical clearance requirements of the NESC for overhead transmission facilities?

I have no actual knowledge that any portion of the GP&L transmission system is not in compliance with PURA § 38.004 regarding vertical clearance requirements of the NESC for overhead transmission facilities.

d) Do you have actual knowledge of any violations of easement agreements with the United States Army Corps of Engineers relating to PURA § 38.004 regarding vertical clearance requirements of the NESC for overhead transmission facilities?

I do not have actual knowledge of any violations of easement agreements with the United States Army Corps of Engineers relating to PURA § 38.004 regarding vertical clearance requirements of the NESC for GP&L overhead transmission facilities.

2. This part applies to an affected entity that owns or operates overhead transmission facilities greater than 60 kilovolts or distribution facilities greater than 1 kilovolt.
- a) Provide the number of fatalities or injuries of individuals other than employees, contractors, or other persons qualified to work in proximity to overhead high voltage lines involving transmission or distribution assets related to noncompliance with the requirements of PURA § 38.004.

There was one City of Garland employee, who was not qualified to work in proximity to overhead high voltage lines, that was injured during one accident involving a clearance violation on a distribution facility.

A City of Garland Water Department crew was using a GapVax model VHE1012 hydro-excavator to excavate an area behind 138 Main Street, Garland, Texas, in order to find a water leak. As they backed the truck up toward a fence, the boom and hose attached to the truck, which was elevated, became a path to ground from a 7200 volt distribution line. It is not clear whether or not the truck actually contacted the line, but enough electricity flowed to ground through the truck's outriggers, tires, and one employee causing injuries to the worker who was holding the hose from the boom. The employee received burns to one hand and foot. He was treated at the hospital and released the same day.

b) Provide a description of corrective actions taken or planned to prevent the reoccurrence of fatalities or injuries described in subpart a), immediately above.

It was determined that the phase conductor of the overhead line that was parallel to the fence was at a height of 14'. To correct this, a dead-end pole on one end of this low span was replaced, and the conductor was tightened in order to return the conductor back to a proper clearance.

In response to this low clearance discovery, during 2020 GP&L inspected 100 percent of the distribution electrical system in Garland for NESC violations. Three additional clearance violations were found and fixed immediately.

Affected Entity: City of Garland dba Garland Power & Light

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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

David L Grubbs
Printed Name

Electric Regulatory Compliance Officer
Job Title

City of Garland dba Garland Power & Light
Name of Affected Entity

Sworn and subscribed before me this 27th day of April, 2021.
Month Year



Notary Public in and For the State of Texas.

My commission expires on 9-28-2024.

