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Addendum StartPage: 0

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PUBLIC UTILITY COMMISSION

PROJECT 41381

**ANNUAL VEGETATION
MANAGEMENT PLANS AND
REPORTS PURSUANT TO P.U.C.
SUBST. R. §25.96**

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**THE
PUBLIC UTILITY COMMISSION
OF TEXAS**

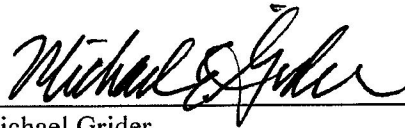
**TEXAS-NEW MEXICO POWER COMPANY'S
VEGETATION MANAGEMENT REPORT AND PLAN**

COMES NOW Texas-New Mexico Power Company (TNMP or Company) and files this the Annual Report required by P.U.C. Substantive Rule 25.96 with regard to TNMP's activities related to Vegetation Management. As required by the rule, the attached report describes TNMP's activities for 2012 and provides a budget for the year 2013. Pursuant to the Subst. R. 25.96 (f), the Report filed May 1, 2013 does not need to contain information required by paragraph (2) subsection (f) of the Rule.

I hereby certify that the Annual Vegetation Management Plan and Report for TNMP has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Date: May 1, 2013

Respectfully submitted,



Michael Grider
Director, Technical Services & Systems Reliability
Texas-New Mexico Power Company
702 36th St. North
Texas City, TX 77590

lp

**TNMP Vegetation Management Summary Report
For the year ending December 31, 2012**

Pursuant to the requirements of P.U.C. SUBST. R. 25.96, each utility is required to file annually on May 1st a report summarizing its vegetation management plan activities.

2013 Required Sections:

1. A. Summarize the vegetation management goals and the method the utility employs to measure its progress.

TNMP: The goal of TNMP's vegetation management (VM) program is to provide for safe, reliable transmission and distribution of electricity by controlling growth of non-compatible species and encouraging growth of compatible species under, on, or adjacent to its facilities, rights-of-way (ROW's), or easements. This is accomplished through adherence to Integrated Vegetation Management (IVM) principles, which include mechanical, chemical, and cultural methods. The VM program minimizes tree-related interruptions and adheres to ANSI Z133.1 and A300 standards and follows NESC Section 218. Other goals and objectives include: positive customer relations, adherence to all regulatory and legal requirements and supporting public, continuous environmental improvement, and worker safety through maintenance of adequate clearances between conductors and vegetation.

TNMP monitors its progress through the analysis of tree-related outage data collected, customer satisfaction surveys, percent completion of planned work and regular site visits. TNMP monitors safety related statistics to ensure work is being completed in a safe and efficient manner. TNMP utilizes VM methods that are the most cost effective to ensure the best use of limited resources.

1. B. What are TNMP's trimming clearances and scheduling approach?

TNMP: TNMP employs a vegetation management program that relies on trained arborists and dedicated software – Clearion software - to determine those circuits whose condition requires clearing. Currently, TNMP's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards from its easements and right-of-way (ROWs).

TNMP uses a two-phased approach which allows the Company the most effective management of costs associated with these activities. Its vegetation management program has been developed to take both time and condition into account. The time-based component incorporates mowing, herbicide treatment, hazard tree removal and trimming and the condition-based component provides for TNMP to address hazard tree removal and tree trimming based on site inspections and outage incidents.

TNMP's program uses a system-wide GIS-based software solution from Clearion Software to improve efficiency by interfacing the TNMP's facilities mapping system – Arc FM - to automate the vegetation management process and provide help with record-keeping.

TNMP recommends specific schedules according to growth rate and types of trees located in the geographic area and the types and configuration of electric distribution facilities in proximity of vegetation. The company monitors system reliability reports continually to reduce the recurrence of outages and to address repeating worst performing circuits. Work plans remain flexible because vegetation management schedules change occasionally according to need.

1. C. Summarize TNMP's plan to remediate vegetation-caused issues on feeders that are on the vegetation-caused worst performing feeder list for the previous calendar year's SAIDI and SAIFI.

TNMP: TNMP will analyze a number of different criteria to determine the most efficient way to improve reliability. The company will prioritize vegetation – caused worst performing feeders using SAIFI and SAIDI. Each regional forester is responsible for analysis of that list and for addressing their worst performing vegetation – caused feeders each year. Other criteria for determining priority include customer count, outage locations, line patrols, customer tickets, protective device operations, and reactive work. Vegetation will be treated, pruned or removed as needed to provide safe clearance from the overhead facilities and to limit those feeders from reappearing on the worst performing feeder list.

1. D. Summarize TNMP's tree risk management program.

TNMP: TNMP utilizes a Level 1 Assessment as defined in ANSI A300 Part 9 section 93.4.2.1. The company's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards on and adjacent to its easements and right-of-way (ROWs).

1. E. Describe TNMP's approach to monitoring, preparing for, and responding to adverse environmental conditions such as drought and wildfire danger that may impact its vegetation management policies and practices.

TNMP: Currently, TNMP does not have formalized plans for addressing adverse environmental conditions like drought or wildfire danger. TNMP's contractors are made aware of high fire danger times such as red flag warning days and take precautions such as no smoking outside vehicles, avoid parking/driving in areas of high grass, may use spark arrestors, when appropriate.

1. F. Please provide the total overhead distribution miles in TNMP's system, excluding service drops.

TNMP: As of December 31, 2012, TNMP owns 7,060 pole miles of overhead distribution lines within its service territory.

1. G. Please provide the total number of electric points of delivery in TNMP's system.

TNMP: TNMP has 232,986 points of delivery.

1. H. Summarize the total amount of vegetation-related work TNMP plans to accomplish in the current calendar year to achieve the goals described in "A" above.

TNMP: Please see attached spreadsheet marked Exhibit A.

1. I. Please provide TNMP's vegetation management budget, divided into the categories Scheduled Maintenance, Unscheduled Maintenance, Tree Risk Management, and Emergency and Post-Storm Activities.

TNMP: Please see attached spreadsheet marked Exhibit B.

2013 TNMP Work Plan

| Scheduled | Feeder | Mileage | Worst Performer? | Comments/Progress | In-Progress |
|---|----------|------------------------|------------------|---|-------------|
| North Texas | | | | | On-Deck |
| Jun-13 | LW1221 | 10.71 | no | multiple outages and customer tickets in 2012 | |
| Jun-13 | LW1107 | <u>9.61</u> 20.32 | no | multiple outages and customer tickets in 2012 | |
| Jan-13 | EO1201 | 64.91 | yes | To be completed by June 1st 2013 (75% complete) | |
| Jan-13 | LO13384 | 12.93 | yes | 100% complete | |
| Jan-13 | LO1388 | 7.47 | no | To be completed by June 1st 2013 (72% complete) | |
| Jun-13 | BR22700 | 22.2 | yes | multiple 3 phase and single phase outages | |
| Sep-13 | LEO12678 | 25.2 | no | multiple outages in town of Leonard | |
| Nov-13 | LEO12682 | <u>4.14</u> 29.34 | no | multiple outages in town of Leonard and customer complaints | |
| Total North TX | | 157.17 | | | |
| Central Texas | | | | | |
| Sep-13 | 22825 | 47.12 | yes | no MNT scheduled - hot-spotted 100% COMPLETE | |
| Jan-13 | 22365 | 52.10 | yes | 91% complete | |
| Mar-13 | 25860 | 39.22 | yes | 23% Complete | |
| Apr-13 | 23205 | 30.63 | yes | | |
| Jun-13 | 23210 | <u>88.35</u> 118.98 | yes | | |
| Total Central TX | | 257.42 | | | |
| West Texas | | | | | |
| No Preventative Maintenance Scheduled in 2013 | | | | | |
| Gulf Coast | | | | | |
| Jun-13 | 1294 | 9.7 | no | | |
| Jun-13 | 1217 | 24 | no | | |
| Aug-13 | 1101 | <u>16</u> 49.7 | yes | Will only trim hot spots | |

| | | | | |
|--------|------------|-----------|----|--------------|
| | [REDACTED] | | | |
| Mar-13 | 1116 | 34 | no | 35% complete |
| May-13 | 1254 | 13.3 | no | |
| Feb-13 | 1257 | 48.5 | no | 90% complete |
| Jun-13 | 1109 | <u>16</u> | no | |
| | | 111.8 | | |

| | | | | |
|-------------------------|------------|--------------|----|--------------|
| | [REDACTED] | | | |
| Feb-13 | 1271 | 50 | no | 65% complete |
| May-13 | 1128 | 72 | no | |
| Jul-13 | 1233 | <u>26</u> | no | |
| | | 148 | | |
| Total Gulf Coast | | 309.5 | | |

| | |
|-----------------------------------|---------------|
| TOTAL TNMP Scheduled Miles | 724.09 |
|-----------------------------------|---------------|

2013 Schedule

| |
|-------------|
| In-Progress |
| On-Deck |

| Scheduled | Feeder | Mileage | Worst Performer? | Comments/Progress |
|-------------------|--------|---------|------------------|---|
| Town Name | | | | |
| Lewisville | | | | |
| Jun-13 | LW1221 | 10.71 | no | multiple outages and customer tickets in 2012 |
| Jun-13 | LW1107 | 9.61 | no | multiple outages and customer tickets in 2012 |

| Scheduled | Feeder | Mileage | Worst Performer? | Comments/Progress |
|----------------------|----------|---------|------------------|---|
| Town Name | | | | |
| Emory / Point | | | | |
| Jan-13 | EO1201 | 64.91 | YES | To be completed by June 1st 2013 (75% complete) |
| Lone Oak | | | | |
| Jan-13 | LO13384 | 12.93 | YES | 100% complete |
| Point | | | | |
| Jan-13 | LO1388 | 7.47 | no | To be completed by June 1st 2013 (72% complete) |
| Blue Ridge | | | | |
| Jun-13 | BR22700 | 22.2 | YES | multiple 3 phase and single phase outages |
| Leonard | | | | |
| Sep-13 | LEO12678 | 25.2 | no | multiple outages in town of Leonard |
| Nov-13 | LEO12682 | 4.14 | no | multiple outages in town of Leonard and customer complaints |

2013 Schedule

| |
|-------------|
| In-Progress |
| On-Deck |

| Scheduled | Feeder | Mileage | Worst Performer? | Comments/Progress |
|-----------------------|--------|---------|------------------|--|
| Distribution | | | | |
| Handley | | | | |
| Sep-13 | 22825 | 47.12 | yes | no MNT scheduled - hot-spotted 100% COMPLETE |
| Coryell County | | | | |
| Jan-13 | 22365 | 52.1 | yes | 91% complete |
| Tolar | | | | |
| Mar-13 | 25860 | 39.22 | yes | 23% Complete |
| Meridian | | | | |
| Apr-13 | 23205 | 30.63 | yes | |
| Jun-13 | 23210 | 88.35 | yes | |

| Scheduled | Feeder | Mileage | Worst Performer? | Comments/Progress |
|--------------------------------|---------|---------|------------------|------------------------------------|
| Transmission | | | | |
| TNP1 - 345Kv | | | | |
| May-13 | TNP1 | 18.10 | no | Plan to spray entire line |
| Lake Whitney-Olsen 69Kv | | | | |
| Jun-13 | CT06902 | 13.6 | no | Currently plan to trim entire line |

2013 Schedule

| |
|-------------|
| In-Progress |
| On-Deck |

| Scheduled | Feeder | Mileage | Worst Performer? | Comments/Progress |
|-------------------------|--------|---------|------------------|-------------------|
| <i>Town Name</i> | | | | |

No Preventative Maintenance Scheduled in 2013

2013 SCHEDULE

| |
|-------------|
| In-Progress |
| On-Deck |

| Scheduled | Feeder | Mileage | Worst Performer? | Comments/Progress |
|-----------------|--------|---------|------------------|--------------------------|
| Mainland | | | | |
| Jun-13 | 1294 | 9.70 | N | |
| Jun-13 | 1217 | 24.00 | N | |
| Aug-13 | 1101 | 16.00 | Y | Will only trim hot spots |

| Scheduled | Feeder | Mileage | Worst Performer? | Comments/Progress |
|-----------------|--------|---------|------------------|-------------------|
| Bay Area | | | | |
| Mar-13 | 1116 | 34.00 | N | 35% complete |
| May-13 | 1254 | 13.30 | N | |
| Feb-13 | 1257 | 48.50 | N | 90% complete |
| Jun-13 | 1109 | 16.00 | N | |

| Scheduled | Feeder | Mileage | Worst Performer? | Comments/Progress |
|----------------------|--------|---------|------------------|-------------------|
| West Columbia | | | | |
| Feb-13 | 1271 | 50.00 | N | 65% complete |
| May-13 | 1128 | 72.00 | N | |
| Jul-13 | 1233 | 26.00 | N | |

2013 O&M TREETRIMMING BUDGET vs ACTUALS

BUDGET - TNMP Total

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Scheduled Maintenance | \$179,692 | \$195,102 | \$191,541 | \$149,430 | \$137,351 | \$197,636 | \$109,059 | \$140,351 | \$165,727 | \$84,002 | \$86,047 | \$130,739 | \$1,766,675 |
| Unscheduled Maintenance | \$96,188 | \$100,024 | \$138,384 | \$22,171 | \$80,429 | \$135,676 | \$80,421 | \$63,429 | \$110,125 | \$64,246 | \$59,707 | \$85,451 | \$1,056,250 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$411 | \$1,752 | \$0 | \$2,924 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$45,727 |
| TOTALS | \$276,291 | \$296,877 | \$329,925 | \$174,625 | \$222,860 | \$338,392 | \$194,560 | \$228,860 | \$280,932 | \$153,327 | \$150,834 | \$221,269 | \$2,868,651 |

North TX

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Scheduled Maintenance | \$70,244 | \$88,784 | \$64,925 | \$41,430 | \$68,765 | \$91,436 | \$44,547 | \$68,765 | \$73,367 | \$28,638 | \$38,184 | \$66,822 | \$745,907 |
| Unscheduled Maintenance | \$0 | \$5,921 | \$16,602 | \$11,649 | \$11,843 | \$29,476 | \$15,909 | \$11,843 | \$17,765 | \$8,882 | \$11,844 | \$20,728 | \$162,462 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$70,244 | \$94,705 | \$81,527 | \$53,079 | \$80,608 | \$120,912 | \$60,456 | \$80,608 | \$91,132 | \$37,520 | \$50,028 | \$87,550 | \$908,369 |

Central/West TX

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Scheduled Maintenance | \$44,491 | \$38,353 | \$41,297 | \$40,000 | \$36,435 | \$51,435 | \$21,861 | \$36,435 | \$36,435 | \$12,713 | \$12,712 | \$16,243 | \$388,409 |
| Unscheduled Maintenance | \$18,154 | \$18,835 | \$28,596 | \$3,722 | \$36,435 | \$51,435 | \$21,861 | \$36,435 | \$36,435 | \$12,713 | \$12,712 | \$17,049 | \$294,481 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$62,645 | \$57,287 | \$69,893 | \$43,722 | \$72,870 | \$102,870 | \$43,722 | \$72,870 | \$72,870 | \$25,425 | \$25,424 | \$33,292 | \$682,890 |

Gulf Coast

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|-----------------|------------------|--------------------|
| Scheduled Maintenance | \$64,957 | \$67,965 | \$85,319 | \$88,000 | \$32,151 | \$54,765 | \$42,651 | \$35,151 | \$55,925 | \$42,651 | \$35,151 | \$47,674 | \$632,359 |
| Unscheduled Maintenance | \$78,034 | \$75,168 | \$93,186 | \$6,800 | \$32,151 | \$54,765 | \$42,651 | \$35,151 | \$55,925 | \$42,651 | \$35,151 | \$47,674 | \$599,307 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$411 | \$1,752 | \$0 | \$2,924 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$5,080 | \$45,727 |
| TOTALS | \$143,402 | \$144,885 | \$178,505 | \$177,724 | \$69,382 | \$114,610 | \$90,382 | \$75,382 | \$116,930 | \$90,382 | \$75,382 | \$100,427 | \$1,277,393 |

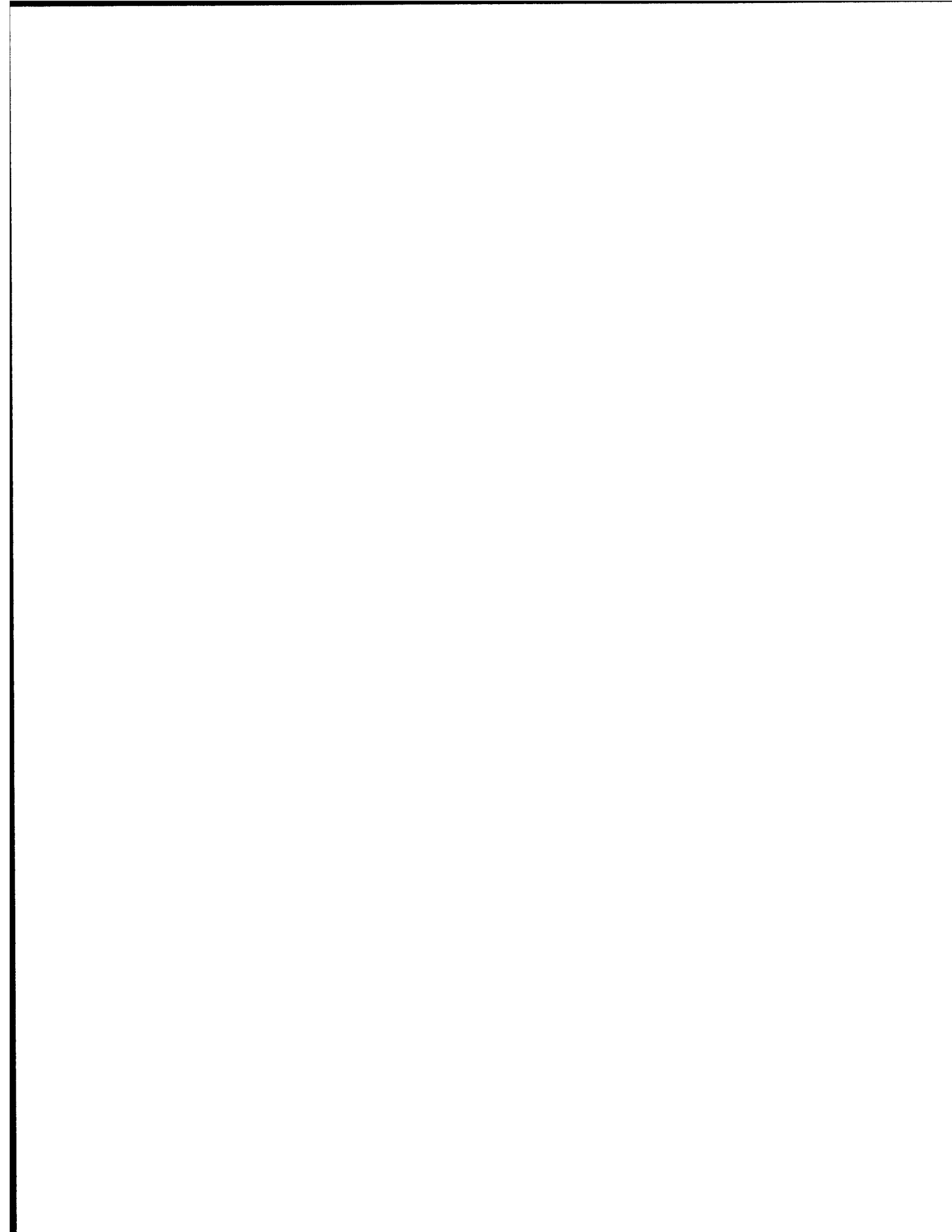


Control Number: 41381



Item Number: 11

Addendum StartPage: 0



PROJECT 41381

**ANNUAL VEGETATION
MANAGEMENT PLANS AND
REPORTS PURSUANT TO
P.U.C. SUBST. R. §25.96**

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**THE
PUBLIC UTILITY COMMISSION
OF TEXAS**

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**TEXAS-NEW MEXICO POWER COMPANY'S
VEGETATION MANAGEMENT REPORT AND PLAN**

COMES NOW Texas-New Mexico Power Company (TNMP or Company) and files this the Annual Report required by P.U.C. Substantive Rule 25.96 with regard to TNMP's activities related to Vegetation Management.

I hereby certify that the Annual Vegetation Management Plan and Report for TNMP has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Date: May 1, 2014

Respectfully submitted,



Evans Spanos
Vice President, Operations
Texas-New Mexico Power Company
577 N. Garden Ridge Blvd.
Lewisville, Texas 75067
Tel: 214-222-4120
Fax: 214-222-4156

11

**TNMP VEGETATION MANAGEMENT SUMMARY REPORT
FOR THE YEAR ENDING DECEMBER 31, 2013**

Pursuant to the requirements of P.U.C. SUBST. R. 25.96, each utility is required to file annually on May 1st a report summarizing its vegetation management plan activities.

Calendar Year ending December 31, 2013.

1. A. Summarize the vegetation management goals and the method the utility employs to measure its progress.

TNMP The goal of TNMP's vegetation management program is to provide safe, reliable transmission and distribution of electricity by controlling growth of non-compatible species and encouraging growth of compatible species under, on, or adjacent to its facilities, rights-of-way, or easements. This is accomplished through adherence to Integrated Vegetation Management principles, which include mechanical, chemical, and cultural methods. The vegetation management program minimizes tree-related interruptions, adheres to ANSI Z133.1 and A300 standards, and follows NESC Section 218. Other goals and objectives include: positive customer relations, adherence to all regulatory and legal requirements, continuous environmental improvement, and support of public and worker safety through maintenance of adequate clearances between conductors and vegetation.

TNMP monitors its progress through the analysis of tree-related outage data collected, customer satisfaction surveys, percent completion of planned work and regular site visits. TNMP monitors safety-related statistics to ensure work is being completed in a safe and efficient manner. TNMP utilizes vegetation management methods that are the most cost effective to ensure the best use of limited resources.

1. B. What are TNMP's trimming clearances and scheduling approach?

TNMP TNMP employs a vegetation management program that relies on trained arborists and dedicated software – Clearion software - to determine those circuits whose condition requires clearing. Currently, TNMP's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards from its easements and rights-of-way.

TNMP uses a two-phased approach which allows the Company the most effective management of costs associated with these activities. This program has been developed to take both time and condition into account. The time-based component incorporates mowing, herbicide treatment, hazard tree removal and trimming, while the condition-based component provides for TNMP to address hazard tree removal and tree-trimming based on site inspections and outage incidents.

TNMP's vegetation management program uses a system-wide, GIS-based software

solution from Clearion Software to improve efficiency by interfacing the TNMP's facilities mapping system – Arc FM - to automate the vegetation management process and provide accurate record-keeping.

TNMP recommends specific vegetation management schedules according to growth rate and types of trees located in the geographic area and the types and configuration of electric distribution facilities in proximity of vegetation. The Company monitors system reliability reports continually to reduce the recurrence of outages and to address repeating worst performing circuits. Work plans remain flexible because schedules change occasionally according to need.

1. C. Summarize TNMP's plan to remediate vegetation-caused issues on feeders that are on the vegetation-caused worst performing feeder list for the previous calendar year's SAIDI and SAIFI.

TNMP TNMP will analyze a number of different criteria to determine the most efficient way to improve reliability. The Company will prioritize vegetation-caused worst performing feeders using SAIFI and SAIDI. Each regional forester is responsible for analysis of that list and for addressing their worst performing vegetation-caused feeders each year. Other criteria for determining priority include customer count, outage locations, line patrols, customer tickets, protective device operations, and reactive work. Vegetation will be treated, pruned, or removed as needed to provide safe clearance from the overhead facilities and to limit those feeders from reappearing on the worst performing feeder list.

1. D. Summarize TNMP's tree risk management program.

TNMP TNMP utilizes a Level 1 Assessment as defined in ANSI A300 Part 9 section 93.4.2.1. The Company's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards on, and adjacent to, its easements and rights-of-way.

1. E. Describe TNMP's approach to monitoring, preparing for, and responding to adverse environmental conditions such as drought and wildfire danger that may impact its vegetation management policies and practices.

TNMP Currently, TNMP does not have formalized plans for addressing adverse environmental conditions such as drought or wildfire danger. TNMP's contractors are made aware of high fire danger times such as red flag warning days and take precautions such as no smoking outside vehicles, avoid parking/driving in areas of high grass, and may use spark arrestors, when appropriate.

1. F. Please provide the total overhead distribution miles in TNMP's system, excluding service drops.

TNMP As of December 31, 2013, TNMP owns 7,073 pole miles of overhead distribution lines within its service territory.

1. G. Please provide the total number of electric points of delivery in TNMP's system.

TNMP As of December 31, 2013, TNMP has 235,083 points of delivery.

1. H. Summarize the total amount of vegetation-related work TNMP plans to accomplish in the current calendar year to achieve the goals described in "A" above.

TNMP Please see attached spreadsheet named *2014 TNMP Work Plan* marked **Exhibit 2014-A**.

1. I. Please provide TNMP's vegetation management budget, divided into the categories Scheduled Maintenance, Unscheduled Maintenance, Tree Risk Management, and Emergency and Post-Storm Activities.

TNMP Please see attached spreadsheet named *PUCT Rule 25.96 Budget Breakdown 2014* marked **Exhibit 2014-B**.

Section 2 Beginning in 2014, provide an Implementation Summary for the preceding calendar year (2013) including, at a minimum, the following points:

2. A. Please summarize whether TNMP met its 2013 vegetation maintenance goals and how those goals have changed for calendar 2014 based on the results.

TNMP TNMP has met its goals as written in 1A. Due to TNMP's ongoing efforts in vegetation maintenance and favorable weather conditions, SAIFI/SAIDI numbers for vegetation-caused interruptions were significantly improved in 2013, as compared to 2012.

2012 TNMP total vegetation caused SAIDI was 19.44 as compared to 10.06 in 2013, a 48% improvement. In light of these results and others, TNMP's goals will remain the same in 2014.

2. B. Describe TNMP's successes and challenges with its vegetation maintenance strategy, including obstacles faced, such as property owner interference, and methods employed to overcome them.

TNMP Success at TNMP is measured in several ways. First, as compared to 2012, SAIDI/SAIFI numbers showed a significant improvement (48%) in 2013. While much of that can be attributed to favorable weather conditions across the service territory, there are a number of other positive contributors to the success. The continuation of Integrated Vegetation Management principles in TNMP's program has led to a conversion in many parts of the service territory from uncontrolled growth of incompatible species to the existence of compatible species along the easements and rights-of-way. Various types of control methods are employed including use of herbicide, pruning, mechanical mowing, and other tools to control growth. With the assistance of internal departments, such as the Line Department, the Vegetation Management Department has been able to provide training in both herbicide application and proper pruning methods to those TNMP employees who have the occasion to trim and remove trees that have interfered, or could interfere, with the facilities.

Ice storms in November and December 2013 time frame resulted in significant challenges to TNMP's program. North Texas spent an additional \$180,000 on a capital work order for service restoration efforts. The emergency response involved sending the majority of our tree crews from around the state to North Texas to respond, in addition to calling in resources from outside the Company. These crews spent 1-2 weeks working in less than ideal and at times dangerous conditions to help restore power to TNMP customers. All work was completed without any incidents or accidents and everyone returned home safely.

Reactive work continues to provide challenges to keeping to a preventative maintenance work plan. Work requests made from external and from internal customers drive a large percentage (56%) of TNMP's program. TNMP Vegetation Management Department employees are working diligently with internal company personnel and individual customers to further limit the number of requests that are worked.

2. C. Describe the progress and obstacles encountered in remediating issues on the vegetation-caused, worst performing feeders list, as submitted in the 2013 Report.

TNMP TNMP is being more critical in evaluating requests from internal and external customers regarding reactive tree work. Due to historical practices of responding to many of those requests, there is an obstacle to overcome in trying to reframe the focus of the program from one of mostly reactive to mostly preventative. Work in 2014 will focus on reducing the percentage of reactive work from over 50% to closer to 25-30%.

2. D. Provide the number of continuing education hours logged for TNMP's internal vegetation management personnel, if applicable.

TNMP Texas Department of Agriculture - Herbicide license: 19 hours.
International Society of Arboriculture – Certified Arborist: 26 hours.

2. E. Provide the amount of vegetation management work TNMP accomplished to achieve its vegetation management goals as described in Para. (1)(A).

TNMP Please see attached spreadsheet named *2013 TNMP Work Plan* marked **Exhibit 2014-C**.

2. F. Provide the separate SAIDI and SAIFI scores for vegetation-caused interruptions for each month and as reported for 2013 in the Service Quality Report (Docket 42146) at both the feeder and company level.

TNMP Please see attached spreadsheet named *PUCT Report 25.96-TNMP 2013 Vegetation Caused Outages Summary* marked **Exhibit 2014-D**.

2. G. Provide the Budget, including, at a minimum:

- i) A single table with the columns representing:**
 - I) The budget for each category & subcategory listed in 1. I. that TNMP provided in preceding year (2013) pursuant to clause (1)(I), with totals for each category and subcategory;**
 - II) The actual expenditures for each category and subcategory listed in 1. I., with totals for each category & subcategory;**
 - III) The percentage of actual expenditures over/under the budget for each category or subcategory listed in 1. I.; and,**
 - IV) The actual expenditures for preceding reporting year for each category and subcategory listed in 1. I., with totals for each category and subcategory;**
- ii) An explanation of the variation from preceding year's vegetation management budget where actual expenditures in any category or subcategory fell below 98% or increased above 110% of the budget for that category;**
- iii) The total vegetation management expenditures divided by the number of electric points of delivery on TNMP's system, excluding service drops;**
- iv) The total vegetation management expenditures, including expenditures from the storm reserve, divided by the number of customers TNMP served; and,**

- v) **The vegetation management budget from TNMP's last base-rate case. (Docket 38480)**

TNMP Please see attached spreadsheet named *PUCT Rule 25.96 Budget Worksheet 2014* marked **Exhibit 2014-E**.

2014 TNMP Work Plan

| Scheduled | Feeder | Mileage Complete | Mileage | Worst Performer? | Comments/Progress | In-Progress |
|-----------|--------|------------------|---------|------------------|-------------------|-------------|
|-----------|--------|------------------|---------|------------------|-------------------|-------------|

North Texas

| | | | | | | |
|--------|------------------|-------|------|-----|--|--|
| Jul-14 | LW1107 | 9.61 | 0.85 | No | numerous customer tickets and OH line clearance requests | |
| Jul-14 | LW1431 | 10.93 | 0 | Yes | | |
| Dec-14 | LW1013 | 4.88 | 0 | Yes | | |
| Dec-14 | LW1032 | 4.49 | 0 | Yes | | |
| | Lewisville Total | 29.91 | 0.85 | | | |

Randolph

| | | | | | | |
|--------|---------|-------|---|-----|--|--|
| Jul-14 | WW12573 | 19.62 | 0 | Yes | | |
|--------|---------|-------|---|-----|--|--|

Leonard / Celeste

| | | | | | | |
|--------|----------|-------|-------|-----|--|--|
| Oct-14 | LEO12678 | 25.2 | 6.02 | No | Numerous customer tickets and OH line clearance requests | |
| Oct-14 | LEO14631 | 12.39 | 3.72 | No | | Numerous customer tickets and OH line clearance requests |
| Dec-14 | LEO14635 | 24.49 | 0.45 | Yes | | |
| | | 62.08 | 10.19 | | | |

Blossom

| | | | | | | |
|--------|---------|-----|---|-----|---|--|
| Dec-14 | BG22164 | 106 | 0 | Yes | 33% (35 miles) scheduled to be completed in 2014. | |
|--------|---------|-----|---|-----|---|--|

Pilot Point

| | | | | | | |
|--------|--------|-------|---|-----|--|--|
| Dec-14 | PL2604 | 56.89 | 0 | Yes | | |
|--------|--------|-------|---|-----|--|--|

Total North TX 274.50 11.04

2014 TNMP Work Plan

| Scheduled | Feeder | Mileage | | Worst Performer? | Comments/Progress | In-Progress |
|--------------------------|-------------------------|---------------|--------------|------------------|---|-------------|
| | | Mileage | Complete | | | |
| Central Texas | | | | | | |
| Sycamore Jan-14 | 24100 | 4.1 | 4.1 | No | 100% complete in January | |
| Walnut Springs Feb-14 | 1270 | 15.0 | 15.0 | No | 100% complete in February | |
| Lake Whitney Jan-14 | 1230 | 30.0 | 30.0 | No | 100% complete in March | |
| Coryell County | | | | | | |
| Mar-14 | 22160 | 15.2 | 10 | No | Full maintenance - scheduled to complete in April | |
| Hamilton County | | | | | | |
| Apr-14 | 2345 | 54.6 | | No | Modified maintenance on main feeder & hot spot taps | |
| Thurber Jul-14 | 1490 | 48 | 5 | Yes | Crews on per-diem in Strawn. Modified MNT on main feeder & hot spot taps. | |
| | | 166.9 | 64.1 | | | |
| | Total Central TX | 166.90 | 64.10 | | | |
| West Texas | | | | | | |

2014 TNMP Work Plan

| Scheduled | Feeder | Mileage Complete | Mileage | Worst Performer? | Comments/Progress | In-Progress |
|-----------------------------------|-------------------------|------------------|--------------|----------------------|------------------------------------|-------------|
| Gulf Coast | | | | | | |
| Dickinson | | | | | | |
| Apr-14 | 1272 | 22 | 2.75 | Yes: (32 out of 111) | Crews started trimming in February | |
| Jun-14 | 1274 | 38 | | Yes: (35 out of 111) | | |
| | Total Mainland | 60 | 2.75 | | | |
| Friendswood | | | | | | |
| Jun-14 | 1252 | 18.23 | | Yes: (21 out 111) | | |
| League City | 1146 | 6.44 | | Yes: (7 out 111) | | |
| May-14 | | | | | | |
| Alvin | 1116 | 34.42 | 3.19 | Yes:(64 out of 111) | | |
| July-13 | | 59.09 | 3.19 | | | |
| | Total Bay Area | | | | | |
| Brazoria | | | | | | |
| Jun-14 | 1270 | 38.37 | 13.17 | Yes:(5 out of 111) | Crews started trimming in February | |
| Angleton | | | | | | |
| Jun-14 | 1243 | 26 | | No | | |
| | Total West Columbia | 64.37 | 13.17 | | | |
| | Total Gulf Coast | 183.46 | 19.11 | | | |
| TOTAL TNMP Scheduled Miles | | 624.86 | 94.25 | | | |

**2014 O&M TREETRIMMING BUDGET vs. ACTUALS
BUDGET - TNMP Total**

| | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Scheduled Maintenance | \$99,457 | \$107,618 | \$153,516 | \$188,070 | \$173,761 | \$173,761 | \$173,761 | \$173,761 | \$144,825 | \$1,923,804 |
| Unscheduled Maintenance | \$80,229 | \$128,878 | \$93,566 | \$78,803 | \$71,659 | \$72,570 | \$78,803 | \$62,014 | \$68,245 | \$956,887 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$1,650 | \$1,650 | \$1,650 | \$1,650 | \$1,650 | \$1,650 | \$14,850 |
| Emergency/Post Storm | \$1,038 | \$0 | \$0 | \$995 | \$995 | \$995 | \$995 | \$995 | \$995 | \$29,643 |
| TOTALS | \$180,724 | \$236,496 | \$247,082 | \$269,518 | \$248,065 | \$251,708 | \$269,518 | \$209,484 | \$246,941 | \$2,925,184 |

ACTUAL - TNMP Total

| | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$86,634 | \$99,337 | \$124,124 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$310,094 |
| Unscheduled Maintenance | \$62,403 | \$129,349 | \$121,024 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$332,776 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$1,038 | \$0 | \$6,113 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,151 |
| TOTALS | \$170,075 | \$228,686 | \$251,261 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$650,021 |

VARIANCE - TNMP Total

| | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|-------------------|------------------|----------------|------------|------------|------------|------------|------------|------------|-------------------|
| Scheduled Maintenance | (\$12,823) | (\$8,282) | (\$29,392) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$50,497) |
| Unscheduled Maintenance | \$2,174 | \$471 | \$27,459 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,104 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | (\$0) | \$0 | \$6,113 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,113 |
| TOTALS | (\$10,649) | (\$7,810) | \$4,179 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$14,280) |
| | -6% | -3% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

**2014 O&M TREETRIMMING BUDGET vs. ACTUALS
Budget - North TX**

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| Scheduled Maintenance | \$50,270 | \$40,216 | \$40,216 | \$57,883 | \$46,306 | \$46,306 | \$57,883 | \$46,306 | \$46,306 | \$57,883 | \$46,306 | \$57,883 | \$593,761 |
| Unscheduled Maintenance | \$27,068 | \$21,655 | \$21,655 | \$31,168 | \$24,934 | \$24,934 | \$31,168 | \$24,934 | \$24,934 | \$31,168 | \$24,934 | \$31,168 | \$319,717 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,650 | \$19,650 |
| TOTALS | \$77,338 | \$61,870 | \$61,870 | \$89,050 | \$71,240 | \$71,240 | \$89,050 | \$71,240 | \$71,240 | \$89,050 | \$71,240 | \$108,700 | \$933,128 |

Actual - North TX

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|-----------------|-----------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$29,047 | \$18,622 | \$19,097 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$66,766 |
| Unscheduled Maintenance | \$43,250 | \$35,091 | \$39,865 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$118,206 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$6,113 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,113 |
| TOTALS | \$72,297 | \$53,713 | \$65,075 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$191,085 |

Variances - North TX

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|
| Scheduled Maintenance | (\$21,223) | (\$21,594) | (\$21,119) | (\$57,883) | (\$46,306) | (\$46,306) | (\$57,883) | (\$46,306) | (\$46,306) | (\$57,883) | (\$46,306) | (\$57,883) | (\$526,995) |
| Unscheduled Maintenance | \$16,182 | \$13,437 | \$18,211 | (\$31,168) | (\$24,934) | (\$24,934) | (\$31,168) | (\$24,934) | (\$24,934) | (\$31,168) | (\$24,934) | (\$31,168) | (\$201,511) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$6,113 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,650 | (\$13,537) |
| TOTALS | (\$5,041) | (\$8,157) | \$3,205 | (\$89,050) | (\$71,240) | (\$71,240) | (\$89,050) | (\$71,240) | (\$71,240) | (\$89,050) | (\$71,240) | (\$108,700) | (\$742,043) |
| | -7% | -13% | 5% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -80% |

**2014 O&M TREETRIMMING BUDGET vs. ACTUALS
Budget - Central/West TX**

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| Scheduled Maintenance | \$49,187 | \$43,722 | \$46,455 | \$49,187 | \$46,455 | \$51,920 | \$43,722 | \$49,187 | \$49,187 | \$17,519 | \$17,519 | \$510,517 | |
| Unscheduled Maintenance | \$16,396 | \$14,574 | \$15,485 | \$16,396 | \$15,485 | \$17,307 | \$14,574 | \$16,396 | \$16,396 | \$5,840 | \$5,837 | \$170,170 | |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Emergency/Post Storm | \$65,583 | \$58,296 | \$61,940 | \$65,583 | \$61,940 | \$69,227 | \$58,296 | \$65,583 | \$65,583 | \$23,359 | \$23,356 | \$680,686 | |
| TOTALS | | | | | | | | | | | | | |

Actual - Central/West TX

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|----------|----------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|
| Scheduled Maintenance | \$57,587 | \$57,034 | \$38,182 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$152,802 |
| Unscheduled Maintenance | \$2,388 | \$1,609 | \$24,733 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$28,730 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$59,975 | \$58,643 | \$62,915 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$181,533 |

FAV

Variance - Central/West TX

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------|
| Scheduled Maintenance | \$8,400 | \$13,312 | (\$8,273) | (\$49,187) | (\$46,455) | (\$51,920) | (\$43,722) | (\$49,187) | (\$49,187) | (\$17,519) | (\$17,519) | (\$357,715) | |
| Unscheduled Maintenance | (\$14,008) | (\$12,969) | \$9,248 | (\$16,396) | (\$15,485) | (\$17,307) | (\$14,574) | (\$16,396) | (\$16,396) | (\$5,840) | (\$5,837) | (\$141,439) | |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Emergency/Post Storm | \$0 | \$347 | \$975 | (\$65,583) | (\$61,940) | (\$69,227) | (\$58,296) | (\$65,583) | (\$65,583) | (\$23,359) | (\$23,356) | (\$499,154) | |
| TOTALS | -9% | 1% | 2% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -73% |

2014 O&M TREETRIMMING BUDGET vs. ACTUALS
Budget - Gulf Coast

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Scheduled Maintenance | \$0 | \$23,681 | \$66,845 | \$81,000 | \$81,000 | \$81,000 | \$81,000 | \$81,000 | \$81,000 | \$81,000 | \$81,000 | \$81,000 | \$819,526 |
| Unscheduled Maintenance | \$36,765 | \$92,649 | \$56,426 | \$31,240 | \$31,240 | \$31,240 | \$31,240 | \$31,240 | \$31,240 | \$31,240 | \$31,240 | \$31,240 | \$467,000 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$1,650 | \$1,650 | \$1,650 | \$1,650 | \$1,650 | \$1,650 | \$1,650 | \$1,650 | \$1,650 | \$14,850 |
| Emergency/Post Storm | \$1,038 | \$0 | \$0 | \$995 | \$995 | \$995 | \$995 | \$995 | \$995 | \$995 | \$995 | \$995 | \$9,992 |
| TOTALS | \$37,803 | \$116,330 | \$123,271 | \$114,885 | \$114,885 | \$114,885 | \$114,885 | \$114,885 | \$114,885 | \$114,885 | \$114,885 | \$114,885 | \$1,311,369 |

FAV

Actual - Gulf Coast

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|-----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$0 | \$23,681 | \$66,845 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,526 |
| Unscheduled Maintenance | \$36,765 | \$92,649 | \$56,426 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$185,840 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$1,038 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,038 |
| TOTALS | \$37,803 | \$116,330 | \$123,271 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$277,404 |

FAV

Variance - Gulf Coast

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------|------------|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Scheduled Maintenance | \$0 | \$0 | (\$0) | (\$81,000) | (\$81,000) | (\$81,000) | (\$81,000) | (\$81,000) | (\$81,000) | (\$81,000) | (\$81,000) | (\$81,000) | (\$729,000) |
| Unscheduled Maintenance | \$0 | (\$0) | (\$0) | (\$31,240) | (\$31,240) | (\$31,240) | (\$31,240) | (\$31,240) | (\$31,240) | (\$31,240) | (\$31,240) | (\$31,240) | (\$281,160) |
| Tree Risk Management | \$0 | \$0 | \$0 | (\$1,650) | (\$1,650) | (\$1,650) | (\$1,650) | (\$1,650) | (\$1,650) | (\$1,650) | (\$1,650) | (\$1,650) | (\$14,850) |
| Emergency/Post Storm | (\$0) | \$0 | \$0 | (\$995) | (\$995) | (\$995) | (\$995) | (\$995) | (\$995) | (\$995) | (\$995) | (\$995) | (\$8,955) |
| TOTALS | \$0 | \$0 | (\$1) | (\$114,885) | (\$114,885) | (\$114,885) | (\$114,885) | (\$114,885) | (\$114,885) | (\$114,885) | (\$114,885) | (\$114,885) | (\$1,033,965) |
| | 0% | 0% | 0% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -79% |

2013 TNMP Work Plan

| Scheduled | Feeder | Mileage Completed | Mileage Completed | Worst Performer? | Comments/Progress | In Progress |
|--------------------|-----------------------|-------------------|-------------------|------------------|--|-------------|
| North Texas | | | | | | |
| Jun-13 | LW1221 | 10.71 | 9.12 | no | Carry over into 2014 Reactive took crews away for maintenance | Completed |
| Jun-13 | LW1107 | 9.61 | 0.85 | no | Carry over into 2014 Reactive took crews away for maintenance | |
| | | 20.32 | 9.97 | | | |
| Jan-13 | EO1201 | 64.91 | 64.91 | yes | 100% complete in 2013 - 29.47 mile completed in 2012 - 35.44 miles completed in 2013 | |
| Jan-13 | LO13384 | 12.93 | 12.93 | yes | 100% complete in 2013 | |
| Jan-13 | LO1388 | 7.47 | 7.47 | no | 100% complete in 2013 | |
| Jun-13 | BR22700 | 22.2 | 16.89 | yes | Access issues - requires dry weather (scheduled completion for Summer 2014) | |
| Sep-13 | LEO12678 | 25.2 | 6.02 | no | Carry over into 2014 | |
| Nov-13 | LEO12682 | 4.14 | 4.14 | no | 100% complete in 2013 | |
| | | 29.34 | 10.16 | | | |
| | Total North TX | 157.17 | 122.33 | | | |

2013 TNMP Work Plan

| Scheduled | Feeder | Mileage Completed | Mileage | Worst Performer? | Comments/Progress | In-Progress Completed |
|----------------------|-------------------------|-------------------|---------------|------------------|---|--------------------------|
| Central Texas | | | | | | |
| Sep-12 | 22825 | 47.12 | 47.12 | yes | 100% complete - Hot-spotted in March | |
| Jan-13 | 22365 | 52.10 | 52.10 | yes | 100% complete in February | |
| Mar-13 | 25860 | 39.22 | 39.22 | yes | 100% complete in August | |
| Apr-13 | 23205 | 30.63 | 30.63 | yes | 100% complete in June - 12.5 miles of circuit worked in 2012, 18.13 miles competed in 2013. | |
| Jun-13 | 23210 | 88.35 | 88.35 | yes | | 100% complete in October |
| | Total Central TX | 257.42 | 257.42 | | | |
| West Texas | | | | | | |
| | | | | | No Preventative Maintenance Scheduled in 2013 | |
| Gulf Coast | | | | | | |
| Jun-13 | 1294 | 9.7 | 9.7 | yes | 5 miles Completed and Finished as Hot Spot Circuit | |
| Jun-13 | 1217 | 24 | 24 | yes | 15 Miles Completed and Finished as Hot Spot Circuit | |
| Aug-13 | 1101 | 16 | 16 | yes | Completed Hot Spots only | |
| | | <u>49.7</u> | <u>49.7</u> | | | |

2013 TNMP Work Plan

| Scheduled | Feeder | Mileage Completed | Mileage Completed | Worst Performer? | Comments/Progress | In-Progress |
|--|-------------------------|-------------------|-------------------|------------------|---|-------------|
| Gulf Coast | | | | | | |
| Mar-13 | 1116 | 34 | 25.5 | yes | 25.5 Mile completed - Finishing Manual work - ongoing | Completed |
| May-13 | 1254 | 13.3 | 13.3 | yes | Completed Hot Spots only | |
| Feb-13 | 1257 | 48.5 | 48.5 | yes | 100% complete | |
| Jun-13 | 1109 | 16 | 16 | yes | Completed Hot Spots only | |
| | | 111.8 | 103.3 | | | |
| Feb-13 | | | | | | |
| | 1271 | 50 | 50 | yes | 43 Miles completed and finished as Hot Spot Circuit | |
| May-13 | 1128 | 72 | 72 | yes | 10 Miles Completed and trimmed Hot Spots | |
| Jul-13 | 1233 | 26 | 0 | yes | No work | |
| | | 148 | 122 | | | |
| | Total Gulf Coast | 309.5 | 275 | | | |
| TOTAL TNMP Scheduled Miles 724.09 654.75 -10% | | | | | | |

**TEXAS-NEW MEXICO POWER COMPANY
 2013 VEGETATION-CAUSED OUTAGES**



FORCED SYSTEM SAIDI

| Annual | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 10.9722 | 0.1439 | 0.8618 | 0.7544 | 0.7419 | 1.0039 | 1.2334 | 0.5189 | 1.5495 | 2.3736 | 0.5115 | 1.2085 | 0.0709 |

FORCED SYSTEM SAIFI

| Annual | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.1172 | 0.0024 | 0.0121 | 0.0035 | 0.0110 | 0.0124 | 0.0158 | 0.0055 | 0.0164 | 0.0168 | 0.0058 | 0.0146 | 0.0010 |

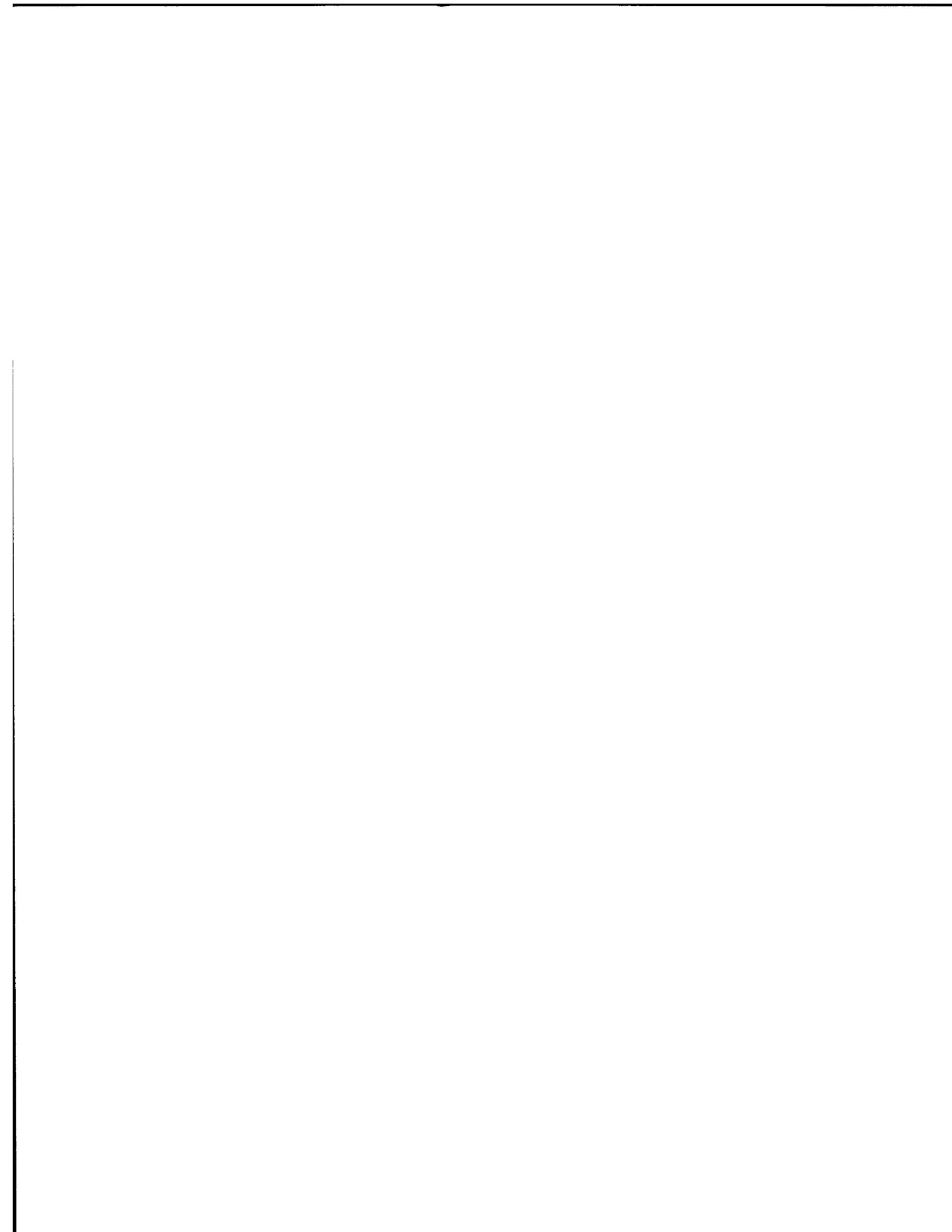
RULE 25.96 - TNMP BUDGET SUMMARY - 2013

| | (G)(i)(i) BUDGET (2013) | (G)(i)(ii) ACTUAL (2013) | (G)(i)(iii) PERCENT OF BUDGET | (G)(i)(iv) ACTUAL EXPENDITURES FOR PRECEDING REPORTING YEAR (2012) ¹ | (G)(ii) Explanation for below 98% or greater than 110% | (G)(iii) Expenditures/# Points of Delivery ² | (G)(iv) Expenditures/# Customers Served ² | (G)(v) Budget from TNMP's Last Base-Rate Case ³ |
|--------------------------------|----------------------------|-----------------------------|----------------------------------|--|--|--|---|---|
| Schedule Maintenance | \$1,766,675.00 | \$1,475,878.00 | 84 % | - | More reactive work than planned | \$ 6.28 | \$6.28 | \$ 3,881,000.00 |
| Unscheduled Maintenance | \$1,056,250.00 | \$1,882,474.00 | 178 % | - | High number of reactive work requests Additional allocations made in Dec. | \$ 8.01 | \$8.01 | \$ - |
| Tree Risk Management | - | - | - | - | Storm response greater than planned due to Nov/Dec Ice Storms in NTX. | - | - | \$ - |
| Emergency/Post Storm | \$45,727.00 | \$203,983.00 | 446 % | - | | \$ 0.87 | \$0.87 | \$ - |
| Total | \$2,868,652.00 | \$3,562,335.00 | 124 % | - | | \$ 15.15 | \$15.15 | \$ 3,881,000.00 |

¹ Not reported in 2012.

² TNMP reports the expenditures per number of ultimate end-use customers (235,038) which is the same number reported in the Earnings Monitoring Report pursuant to §25.73(b)

³ This number represents the test year expenditures reported in TNMP's last base rate case, PUC Docket 38480.



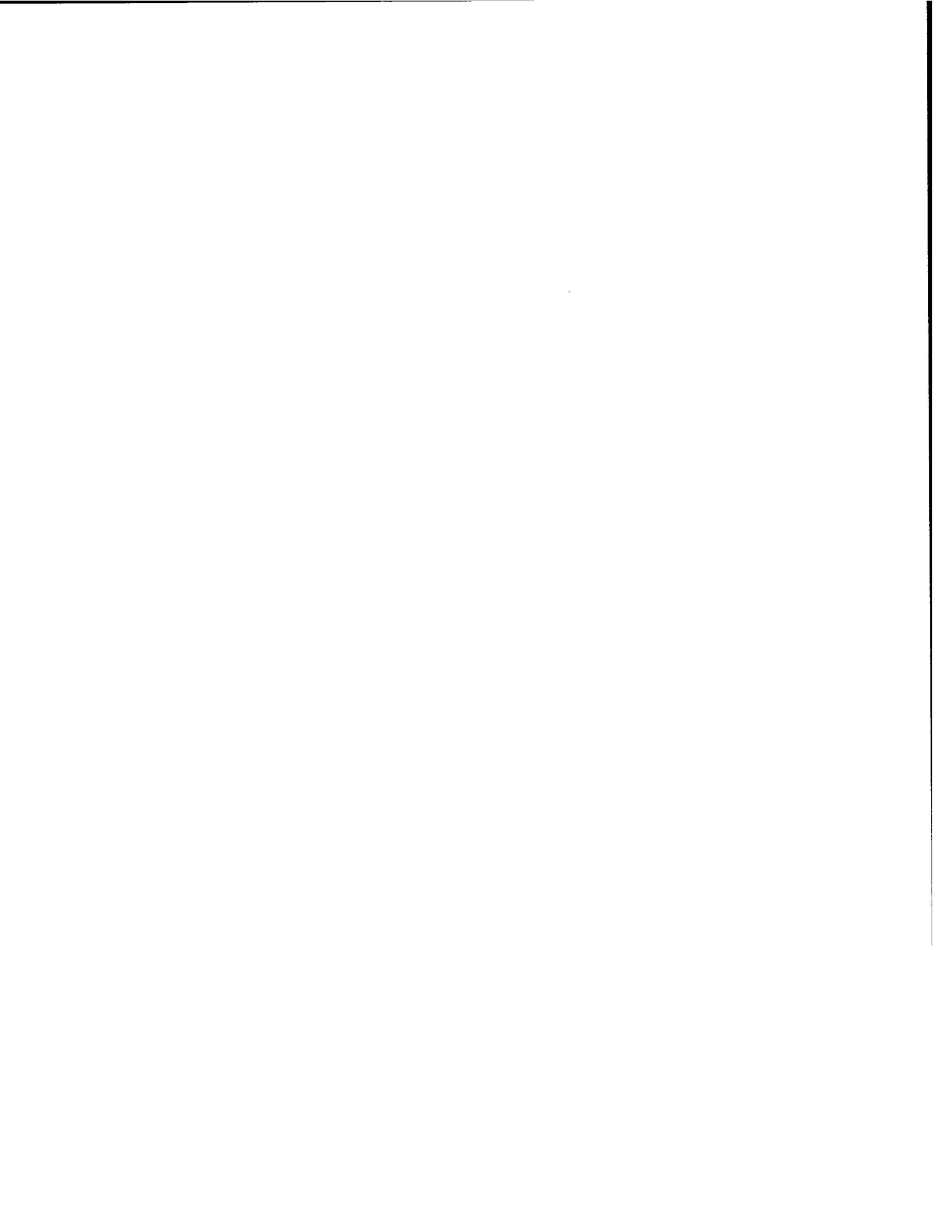


Control Number: 41381



Item Number: 22

Addendum StartPage: 0



PROJECT 41381

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ANNUAL VEGETATION
MANAGEMENT PLANS AND
REPORTS PURSUANT TO
P.U.C. SUBST. R. §25.96

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THE PUBLIC UTILITY COMMISSION
OF TEXAS
FILING CLERK

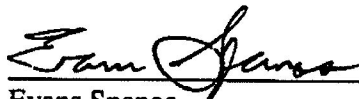
**TEXAS-NEW MEXICO POWER COMPANY'S
VEGETATION MANAGEMENT REPORT AND PLAN**

COMES NOW Texas-New Mexico Power Company (TNMP or Company) and files this the Annual Report required by P.U.C. Substantive Rule 25.96 with regard to TNMP's activities related to Vegetation Management.

I hereby certify that the Annual Vegetation Management Plan and Report for TNMP has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Date: April 29, 2015

Respectfully submitted,



Evans Spanos
Vice President, Operations

Texas-New Mexico Power Company
577 N. Garden Ridge Blvd.
Lewisville, Texas 75067
Tel: 214-222-4120
Fax: 214-222-4156

**TNMP VEGETATION MANAGEMENT SUMMARY REPORT
FOR THE YEAR ENDING DECEMBER 31, 2014**

Pursuant to the requirements of P.U.C. SUBST. R. 25.96, each utility is required to file annually on May 1st a report summarizing its vegetation management plan activities.

Plan Summary for calendar year ending December 31, 2014

1. A. Summarize the vegetation management goals and the method the utility employs to measure its progress.

TNMP The goal of TNMP's vegetation management program is to provide safe, reliable transmission and distribution of electricity by controlling growth of non-compatible species and encouraging growth of compatible species under, on, or adjacent to its facilities, rights-of-way, or easements. This is accomplished through adherence to Integrated Vegetation Management principles, which include mechanical, chemical, and cultural methods. The vegetation management program minimizes tree-related interruptions, adheres to ANSI Z133.1 and A300 standards, and follows NESC Section 218. Other goals and objectives include: positive customer relations, adherence to all regulatory and legal requirements, continuous environmental improvement, and support of public and worker safety through maintenance of adequate clearances between conductors and vegetation.

TNMP monitors its progress through the analysis of tree-related outage data collected, customer satisfaction surveys, percent completion of planned work and regular site visits. TNMP monitors safety-related statistics to ensure work is being completed in a safe and efficient manner. TNMP utilizes vegetation management methods that are the most cost effective to ensure the best use of limited resources.

1. B. What are TNMP's trimming clearances and scheduling approach?

TNMP TNMP employs a vegetation management program that relies on trained arborists and dedicated software – Clearion software - to determine those circuits whose condition requires clearing. Currently, TNMP's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards from its easements and rights-of-way.

TNMP uses a two-phased approach which allows the Company the most effective management of costs associated with these activities. This program has been developed to take both time and condition into account. The time-based component incorporates mowing, herbicide treatment, hazard tree removal and trimming, while the condition-based component provides for TNMP to address hazard tree removal and tree-trimming based on site inspections and outage incidents.

TNMP's vegetation management program uses a system-wide, GIS-based software

solution from Clearion Software to improve efficiency by interfacing the TNMP's facilities mapping system – Arc FM - to automate the vegetation management process and provide accurate record-keeping.

The Company monitors system reliability reports continually to reduce the recurrence of outages and to address repeating worst performing circuits. Work plans remain flexible because schedules change occasionally according to need.

1. C. Summarize TNMP's plan to remediate vegetation-caused issues on feeders that are on the vegetation-caused worst performing feeder list for the previous calendar year's SAIDI and SAIFI.

TNMP TNMP will analyze a number of different criteria to determine the most efficient way to improve reliability. The Company will prioritize vegetation-caused worst performing feeders using SAIFI and SAIDI. Each regional forester is responsible for analysis of that list and for addressing their worst performing vegetation-caused feeders each year. Other criteria for determining priority include customer count, outage locations, line patrols, customer tickets, protective device operations, and reactive work. Vegetation will be treated, pruned, or removed as needed to provide safe clearance from the overhead facilities and to limit those feeders from reappearing on the worst performing feeder list.

1. D. Summarize TNMP's tree risk management program.

TNMP TNMP utilizes a Level 1 Assessment as defined in ANSI A300 Part 9 section 93.4.2.1. The Company's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards on, and adjacent to, its easements and rights-of-way. This assessment takes place in conjunction with Scheduled Maintenance and therefore is not a separate budgeted line item.

1. E. Describe TNMP's approach to monitoring, preparing for, and responding to adverse environmental conditions such as drought and wildfire danger that may impact its vegetation management policies and practices.

TNMP Currently, TNMP does not have formalized plans for addressing adverse environmental conditions such as drought or wildfire danger. TNMP's contractors are made aware of high fire danger times such as red flag warning days and take precautions such as no smoking outside vehicles, avoid parking/driving in areas of high grass, and may use spark arrestors, when appropriate.

1. F. Please provide the total overhead distribution miles in TNMP's system, excluding service drops.

TNMP As of December 31, 2014, TNMP owns 7,085 pole miles of overhead distribution lines within its service territory.

1. G. Please provide the total number of electric points of delivery in TNMP's system.

TNMP As of December 31, 2014, TNMP has 238,158 points of delivery.

1. H. Summarize the total amount of vegetation-related work TNMP plans to accomplish in the current calendar year to achieve the goals described in "A" above.

TNMP Please see attached spreadsheet named
2015 TNMP Work Plan
marked **Exhibit 2015-A**.

1. I. Please provide TNMP's vegetation management budget, divided into the categories Scheduled Maintenance, Unscheduled Maintenance, Tree Risk Management, and Emergency and Post-Storm Activities.

TNMP Please see attached spreadsheet named
PUCT Rule 25.96 Budget Breakdown 2015
marked **Exhibit 2015-B**.

Section 2 Implementation Summary for calendar year 2014

2. A. Please summarize whether TNMP met its 2014 vegetation maintenance goals and how those goals have changed for calendar 2015 based on the results.

TNMP TNMP met its 2014 goals as defined in 1.A.

The total vegetation caused SAIDI for TNMP in 2014 was 14.58, as compared to 10.06 in 2013, a decrease in reliability of 45%. In light of the data showing preventative maintenance provides consistent results related to improvements in system reliability, TNMP plans to focus its resources in this direction in calendar 2015.

2. B. Describe TNMP's successes and challenges with its vegetation maintenance strategy, including obstacles faced, such as property owner interference, and methods employed to overcome them.

TNMP Success at TNMP is measured in several ways. The continued implementation of Integrated Vegetation Management principles in TNMP's program has led to a conversion in many parts of the service territory from uncontrolled growth of incompatible species to the existence of compatible species along the easements and rights-of-way. Various types of control methods are employed including herbicides, pruning, mechanical mowing, and other tools to control growth. With the assistance of internal departments, such as the Line Department, the Vegetation Management Department has been able to provide training in both herbicide application and proper pruning methods to those TNMP employees who have the occasion to trim and remove trees which have interfered, or could interfere, with the facilities.

Reactive work continues to provide challenges when adhering to a preventative maintenance work plan. However, great strides were made in 2014 in moving away from a generally reactive program to more of a preventative maintenance focus. Work requests received from both external and internal customers were reduced from 56% of all work in 2013, to 31% of all work in 2014. TNMP Vegetation Management Department employees are working diligently with internal company personnel and individual customers to further limit the number of reactive requests worked.

2. C. Describe the progress and obstacles encountered in remediating issues on the vegetation-caused, worst performing feeders list, as submitted in the 2014 Report.

TNMP TNMP has been more critical in evaluating requests from internal and external customers regarding reactive tree work. Due to historical practices of responding to many of those requests, there is an obstacle to overcome in trying to reframe the focus of the program from one of mostly reactive to primarily preventative.

The work plan in 2015 will continue to focus on reducing the percentage of reactive work performed. There was an 80% improvement TNMP's ability to limit reactive ticket work from 2014 (31%) versus 2013 (56%).

2. D. Provide the number of continuing education hours logged for TNMP's internal vegetation management personnel, if applicable.

TNMP Texas Department of Agriculture - Herbicide license: **15** hours.
International Society of Arboriculture – Certified Arborist: **33** hours.

2. E. Provide the amount of vegetation management work TNMP accomplished to achieve its vegetation management goals as described in Para. (1)(A).

TNMP Please see attached spreadsheet named
2014 TNMP Work Plan marked **Exhibit 2015-C**.

2. F. Provide the separate SAIDI and SAIFI scores for vegetation-caused interruptions for each month and as reported for 2014 in the Service Quality Report (Docket 44019) at both the feeder and company level.

TNMP Please see attached spreadsheet named
TNMP 2014 Vegetation Caused Outages Summary
marked **Exhibit 2015-D**.

2. G. Provide the Budget, including:

- i) **A single table with the columns representing:**
 - I) **The budget for each category & subcategory listed in 1. I. that TNMP provided in preceding year (2014) pursuant to clause (1)(I), with totals for each category and subcategory;**
 - II) **The actual expenditures for each category and subcategory listed in 1. I., with totals for each category & subcategory;**
 - III) **The percentage of actual expenditures over/under the budget for each category or subcategory listed in 1. I.; and,**
 - IV) **The actual expenditures for preceding reporting year for each category and subcategory listed in 1. I., with totals for each category and subcategory;**
- ii) **An explanation of the variation from preceding year's vegetation management budget where actual expenditures in any category or subcategory fell below 98% or increased above 110% of the budget for that category;**
- iii) **The total vegetation management expenditures divided by the number of electric points of delivery on TNMP's system, excluding service drops;**
- iv) **The total vegetation management expenditures, including expenditures**

from the storm reserve, divided by the number of customers TNMP served; and,

- v) **The vegetation management budget from TNMP's last base-rate case. (Docket 38480)**

TNMP Please see attached spreadsheet named
PUCT Rule 25.96 Budget Worksheet 2015
marked **Exhibit 2015-E**.

2015 TNMP Work Plan

| Scheduled | Feeder | Mileage | Mileage Complete | % | Worst Performer? | Comments/Progress | In-Progress |
|--------------------|-----------------------|---------------|------------------|-----------|------------------|-------------------|-------------|
| North Texas | | | | | | | |
| Jan-15 | 1103 | 14 | 0 | 0% | yes | full maintenance | |
| Sep-15 | 1411 | 11.92 | 0 | 0% | | full maintenance | |
| | Lewisville Total | 25.92 | 0 | 0% | | | |
| Princeton | | | | | | | |
| May-15 | 22110 | 27.17 | 0 | 0% | yes | full maintenance | |
| Jul-15 | 23130 | 17.07 | 0 | 0% | yes | hot spot only | |
| Jul-15 | 23126 | 9.91 | 0 | 0% | yes | hot spot only | |
| | | 54.15 | 0 | 0% | | | |
| Deport | | | | | | | |
| Jan-15 | 22164 | 21.43 | 0 | 0% | yes | full maintenance | |
| Aug-15 | 2252 | 96.85 | 0 | 0% | yes | hot spot only | |
| | | 172.43 | 0 | 0% | | | |
| | Total North TX | 252.50 | 0.00 | 0% | | | |

Central Texas

| | | | | | | | |
|-----------------------|-------|------|--|----|-----|--|--|
| Sycamore | | | | | | | |
| Mar-15 | 24105 | 17.2 | | 0% | No | | |
| Valley Mills | | | | | | | |
| Jan-15 | 22575 | 80.7 | | 0% | Yes | | |
| Coryell County | | | | | | | |
| Apr-15 | 22160 | 15.4 | | 0% | Yes | Full MNT in 2014. On list due to off-ROW tree splitting and falling into 3-phase. Will patrol and hot-spot if needed | |
| Apr-15 | 22155 | 18.6 | | 0% | No | | |

Full MNT in 2013. On list due to off-ROW pecan limb breaking and falling into 3-phase. Will hot-spot main feeder as needed

| | | | | | |
|------------------------------|-------|---------------|------------|-----|------------------------------------|
| Aug-15 | 22365 | 48.4 | 0% | Yes | |
| Hamilton City Completed 2014 | 22785 | 13 | 100% | Yes | Completed in December 2014 |
| Meridian Feb-15 | 680 | 7.8 | 0% | Yes | |
| Clifton Jun-15 | 22485 | 7.7 | 0% | No | |
| Thurber Completed 2014 | 1490 | 75.6 284.4 | 100% | Yes | Completed circuit in November 2014 |
| Total Central TX | | 284.36 | 31% | | |

West Texas

No Data Submitted

Gulf Coast

Mainland

| | | | | | | |
|-----------------------|-----------|--------------|------------|------------|-----|--|
| La Marque | LAM: 1110 | 5 | 0 | 0% | Yes | Complete Trim |
| Texas City | TEX: 1294 | 9.8 | 4.9 | 50% | Yes | Some of this Circuit was hot spotted in 2014 will do a complete trim in 2015. Complete Trim |
| | TEX: 1222 | 11.59 | 0 | 0% | Yes | |
| Total Mainland | | 21.39 | 4.9 | 23% | | |

Bay Area

| | | | | | | |
|-----------------------|-----------|--------------|------------|-----------|--|-----------------------|
| League City | LEA: 1149 | 4.18 | 1.5 | 36% | | Complete Trim |
| Alvin | ALV: 1115 | 45.82 | 0 | 0% | | Hot Spot this Circuit |
| Total Bay Area | | 45.82 | 1.5 | 3% | | |

West Columbia

| | | | | | | |
|---------------|----------------------------------|---------------|--------------|------------|-----|-----------------------|
| Angleton | ANG: 1240 | 41.89 | 20.5 | 49% | Yes | Complete Trim |
| Sweeney | SWE: 1128 | 76.29 | 5 | 7% | No | Complete Trim |
| West Columbia | WES: 1233 | 35.04 | 0 | 0% | Yes | Hot spot This Circuit |
| | WES: 1234 | 25.55 | 0 | 0% | Yes | Hot spot This Circuit |
| | Total West Columbia | 136.88 | 25.5 | 19% | | |
| | Total Gulf Coast | 204.09 | 31.9 | 16% | | |
| | TOTAL TNMP Scheduled Mile | 740.95 | 31.90 | 0% | | |

**2015 O&M TREETRIMMING BUDGET vs ACTUALS
BUDGET - TNMP Total**

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Scheduled Maintenance | \$243,963 | \$195,452 | \$209,221 | \$197,821 | \$196,943 | \$177,277 | \$203,752 | \$177,277 | \$183,839 | \$190,635 | \$136,058 | \$149,869 | \$2,264,105 |
| Unscheduled Maintenance | \$62,780 | \$75,338 | \$46,010 | \$52,546 | \$55,630 | \$48,720 | \$54,630 | \$48,720 | \$47,874 | \$53,173 | \$42,787 | \$44,539 | \$632,745 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$9,000 | \$984 | \$984 | \$3,288 | \$984 | \$984 | \$984 | \$984 | \$984 | \$19,176 |
| TOTALS | \$306,742 | \$270,790 | \$255,231 | \$259,366 | \$253,557 | \$226,981 | \$261,669 | \$226,981 | \$232,697 | \$244,791 | \$181,829 | \$195,392 | \$2,916,026 |

ACTUAL - TNMP Total

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$124,709 | \$89,556 | \$103,325 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$317,590 |
| Unscheduled Maintenance | \$34,687 | \$51,698 | \$22,370 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$108,755 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$159,396 | \$141,254 | \$125,695 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$426,345 |

VARIANCE - TNMP Total

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|-------------|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Scheduled Maintenance | (\$119,254) | (\$105,896) | (\$105,896) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$331,046) |
| Unscheduled Maintenance | (\$28,093) | (\$23,640) | (\$23,640) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$75,373) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | (\$147,346) | (\$129,536) | (\$129,536) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$406,418) |
| TOTALS | -48% | -48% | -51% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | -14% |

2015 O&M TREETRIMMING BUDGET vs ACTUALS

Budget - North TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Scheduled Maintenance | \$699,846 | \$66,788 | \$53,430 | \$53,430 | \$66,788 | \$53,430 | \$53,430 | \$66,788 | \$53,430 | \$53,430 | \$66,788 | \$53,430 | \$58,686 | \$699,846 |
| Unscheduled Maintenance | \$233,282 | \$22,263 | \$17,810 | \$17,810 | \$22,263 | \$17,810 | \$22,263 | \$17,810 | \$17,810 | \$17,810 | \$22,263 | \$17,810 | \$19,562 | \$233,282 |
| Tree Risk Management | \$0 | | | | | | | | | | | | | \$0 |
| Emergency/Post Storm | \$0 | | | | | | | | | | | | | \$0 |
| TOTALS | \$933,128 | \$89,050 | \$71,240 | \$71,240 | \$89,050 | \$71,240 | \$71,240 | \$89,050 | \$71,240 | \$71,240 | \$89,050 | \$71,240 | \$78,248 | \$933,128 |

Actual - North TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Scheduled Maintenance | \$0 | | | | | | | | | | | | | \$0 |
| Unscheduled Maintenance | \$0 | | | | | | | | | | | | | \$0 |
| Tree Risk Management | \$0 | | | | | | | | | | | | | \$0 |
| Emergency/Post Storm | \$0 | | | | | | | | | | | | | \$0 |
| TOTALS | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Variances - North TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Scheduled Maintenance | (\$699,846) | (\$66,788) | (\$53,430) | (\$53,430) | (\$66,788) | (\$53,430) | (\$53,430) | (\$66,788) | (\$53,430) | (\$53,430) | (\$66,788) | (\$53,430) | (\$58,686) | (\$699,846) |
| Unscheduled Maintenance | (\$233,282) | (\$22,263) | (\$17,810) | (\$17,810) | (\$22,263) | (\$17,810) | (\$22,263) | (\$17,810) | (\$17,810) | (\$17,810) | (\$22,263) | (\$17,810) | (\$19,562) | (\$233,282) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | (\$933,128) | (\$89,050) | (\$71,240) | (\$71,240) | (\$89,050) | (\$71,240) | (\$71,240) | (\$89,050) | (\$71,240) | (\$71,240) | (\$89,050) | (\$71,240) | (\$78,248) | (\$933,128) |
| | | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% |

2015 O&M TREETRIMMING BUDGET vs ACTUALS
Budget - Central/West TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Scheduled Maintenance | \$603,615 | \$52,466 | \$52,466 | \$52,466 | \$65,583 | \$52,466 | \$52,466 | \$65,583 | \$52,466 | \$65,583 | \$52,466 | \$19,802 | \$19,802 | \$603,615 |
| Unscheduled Maintenance | \$67,071 | \$5,830 | \$5,830 | \$5,830 | \$7,287 | \$5,830 | \$5,830 | \$7,287 | \$5,830 | \$7,287 | \$5,830 | \$2,200 | \$2,200 | \$67,071 |
| Tree Risk Management | \$0 | | | | | | | | | | | | | \$0 |
| Emergency/Post Storm | \$0 | | | | | | | | | | | | | \$0 |
| TOTALS | \$670,686 | \$58,296 | \$58,296 | \$58,296 | \$72,870 | \$58,296 | \$58,296 | \$72,870 | \$58,296 | \$72,870 | \$58,296 | \$22,002 | \$22,002 | \$670,686 |

Actual - Central/West TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Scheduled Maintenance | \$0 | | | | | | | | | | | | | \$0 |
| Unscheduled Maintenance | \$0 | | | | | | | | | | | | | \$0 |
| Tree Risk Management | \$0 | | | | | | | | | | | | | \$0 |
| Emergency/Post Storm | \$0 | | | | | | | | | | | | | \$0 |
| TOTALS | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Variance - Central/West TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Scheduled Maintenance | (\$603,615) | (\$52,466) | (\$52,466) | (\$52,466) | (\$65,583) | (\$52,466) | (\$52,466) | (\$65,583) | (\$52,466) | (\$65,583) | (\$52,466) | (\$19,802) | (\$19,802) | (\$603,615) |
| Unscheduled Maintenance | (\$67,071) | (\$5,830) | (\$5,830) | (\$5,830) | (\$7,287) | (\$5,830) | (\$5,830) | (\$7,287) | (\$5,830) | (\$7,287) | (\$5,830) | (\$2,200) | (\$2,200) | (\$67,071) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | (\$670,686) | (\$58,296) | (\$58,296) | (\$58,296) | (\$72,870) | (\$58,296) | (\$58,296) | (\$72,870) | (\$58,296) | (\$72,870) | (\$58,296) | (\$22,002) | (\$22,002) | (\$670,686) |
| | | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% |

2015 O&M TREETRIMMING BUDGET VS ACTUALS

Budget - Gulf Coast

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|--------------------|------------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|
| Scheduled Maintenance | \$820,212 | \$124,709 | \$89,556 | \$103,325 | \$65,450 | \$91,047 | \$71,381 | \$71,381 | \$71,381 | \$64,826 | \$71,381 | \$64,826 | \$71,381 | \$960,644 |
| Unscheduled Maintenance | \$467,000 | \$34,687 | \$51,698 | \$22,370 | \$22,996 | \$31,990 | \$25,080 | \$25,080 | \$25,080 | \$22,777 | \$25,080 | \$22,777 | \$22,777 | \$332,392 |
| Tree Risk Management | \$15,000 | | | | \$9,000 | \$984 | \$3,288 | \$984 | \$984 | \$984 | \$984 | \$984 | \$984 | \$19,176 |
| Emergency/Post Storm | \$10,000 | | | | \$97,446 | \$124,021 | \$97,445 | \$97,445 | \$97,445 | \$88,587 | \$97,445 | \$88,587 | \$95,142 | \$1,312,212 |
| TOTALS | \$1,312,212 | \$159,396 | \$141,254 | \$125,695 | \$97,446 | \$124,021 | \$97,445 | \$99,749 | \$97,445 | \$88,587 | \$97,445 | \$88,587 | \$95,142 | \$1,312,212 |

Actual - Gulf Coast

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|--------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$820,212 | \$124,709 | \$89,556 | \$103,325 | | | | | | | | | | \$317,590 |
| Unscheduled Maintenance | \$467,000 | \$34,687 | \$51,698 | \$22,370 | | | | | | | | | | \$108,755 |
| Tree Risk Management | \$15,000 | | | | | | | | | | | | | \$0 |
| Emergency/Post Storm | \$10,000 | | | | | | | | | | | | | \$0 |
| TOTALS | \$1,312,212 | \$159,396 | \$141,254 | \$125,695 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$426,345 |

FAV

Variance - Gulf Coast

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|--------------------|------------|------------|------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Scheduled Maintenance | (\$643,054) | \$0 | \$0 | \$0 | (\$65,450) | (\$91,047) | (\$71,381) | (\$71,381) | (\$71,381) | (\$64,826) | (\$71,381) | (\$64,826) | (\$71,381) | (\$643,054) |
| Unscheduled Maintenance | (\$223,637) | \$0 | \$0 | \$0 | (\$22,996) | (\$31,990) | (\$25,080) | (\$25,080) | (\$25,080) | (\$22,777) | (\$25,080) | (\$22,777) | (\$22,777) | (\$223,637) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | (\$19,176) | \$0 | \$0 | \$0 | (\$9,000) | (\$984) | (\$3,288) | (\$984) | (\$984) | (\$984) | (\$984) | (\$984) | (\$984) | (\$19,176) |
| TOTALS | (\$885,867) | \$0 | \$0 | \$0 | (\$97,446) | (\$124,021) | (\$97,445) | (\$99,749) | (\$97,445) | (\$88,587) | (\$97,445) | (\$88,587) | (\$95,142) | (\$885,867) |
| | | 0% | 0% | 0% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -68% |

2014 TNMP Work Plan

| Scheduled | Feeder | Mileage | | % | Worst Performer? | Comments/Progress | In-Progress |
|--------------------------|-----------------------|---------------|---------------|------------|------------------|--|-------------|
| | | Complete | Remaining | | | | |
| North Texas | | | | | | | |
| Jul-14 | LW1107 | 9.61 | 9.61 | 100% | No | 100% complete - 2nd quarter 2014 | |
| Jul-14 | LW1431 | 10.88 | 11.47 | 105% | Yes | 100% complete - 2nd quarter 2014 | |
| Dec-14 | LW1013 | 4.88 | 4.88 | 100% | Yes | Hotspotting Only required | |
| Dec-14 | LW1032 | 4.49 | 4.49 | 100% | Yes | Hotspotting Only required | |
| | Lewisville Total | 29.86 | 30.45 | 102% | | | |
| Randolph | | | | | | | |
| Jul-14 | WW12573 | 19.62 | 19.62 | 100% | Yes | 100% complete - 3rd quarter 2014 | |
| Leonard / Celeste | | | | | | | |
| Oct-14 | LEO12678 | 25.2 | 25.2 | 100% | No | 100% complete - 3rd quarter 2014 | |
| Oct-14 | LEO14631 | 12.39 | 12.39 | 100% | No | 100% complete - 3rd quarter 2014 | |
| Dec-14 | LEO14635 | 24.49 | 23.5 | 96% | Yes | 90% complete (1 section is too wet and will have to wait for summer 2015) | |
| | | 62.08 | 61.09 | 98% | | | |
| Blossom | | | | | | | |
| Dec-14 | 8G22164 | 35 | 13.57 | 39% | Yes | Circuit was split into 3 new circuits - trimming continues on this circuit in 2015 | |
| Pilot Point | | | | | | | |
| Dec-14 | PL2604 | 57.01 | 57.01 | 100% | Yes | 100% complete - early 1st quarter 2015 | |
| | Total North TX | 203.57 | 181.74 | 89% | | | |

Central Texas

| | | | | | | |
|---------------------------|---------------|---------------|---------------|--------------|-----|--|
| Sycamore Jan-14 | 24100 | 4.1 | 4.1 | 100% | No | 100% complete in January |
| Walnut Springs Feb-14 | 1270 | 15.0 | 15.0 | 100% | No | 100% complete in February |
| Lake Whitney Jan-14 | 1230 | 30.0 | 30.0 | 100% | No | 100% complete in March |
| Coryell County Mar-14 | 22160 | 15.2 | 15.2 | 100% | No | 100% complete in April |
| Hamilton County Apr-14 | 2345 | 54.6 | 54.6 | 100% | No | 100% complete in October |
| Thurber Jul-14 | 1490 | 48 166.9 | 57.6 176.5 | 120% 106% | Yes | 100% complete in November. Circuit mileage is actually 75.6 mi - more work on circuit than |
| Total Central TX | 166.90 | 176.50 | 106% | | | |

West Texas

No Work Scheduled

Gulf Coast

| | | | | | | |
|-----------------------|-----------|-----------|------------|------|----------------------|------------------------------------|
| Dickinson Apr-14 | 1272 | 22 | 22 | 100% | Yes: (32 out of 111) | Crews started trimming in February |
| Jun-14 | 1298 | 38 | 30 | 79% | Yes: (35 out of 111) | LaMarque - bucket work complete |
| Total Mainland | 60 | 52 | 87% | | | |

| Bay Area | | | | | | |
|-----------------------------------|------|---------------|---------------|------------|----------------------|------------------------------------|
| Friendswood Jun-14 | 1252 | 18.23 | 12 | 66% | Yes: (21 out of 111) | bucket work completed |
| League City May-14 Alvin | 1146 | 6.44 | 6.44 | 100% | Yes: (7 out of 111) | |
| July-13 | 1116 | 34.42 | 34.42 | 100% | Yes:(64 out of 111) | |
| Total Bay Area | | 59.09 | 52.86 | 89% | | |
| West Columbia | | | | | | |
| Brazoria Jun-14 | 1270 | 38.37 | 38.37 | 100% | Yes:(5 out of 111) | Crews started trimming in February |
| Angleton Jun-14 | 1243 | 26 | 26 | 100% | No | |
| Total West Columbia | | 64.37 | 64.37 | 100% | | |
| Total Gulf Coast | | 183.46 | 169.23 | 92% | | |
| TOTAL TNMP Scheduled Miles | | 553.93 | 527.47 | 95% | | |



2014 Vegetation Caused Outages Summary

FORCED SYSTEM SAIDI

| Annual | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 14.5876 | 2.1153 | 0.2153 | 0.5561 | 1.1213 | 1.0351 | 1.0953 | 3.3068 | 0.6606 | 1.4377 | 2.5315 | 0.4691 | 0.0435 |

FORCED SYSTEM SAIFI

| Annual | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.1527 | 0.0196 | 0.0022 | 0.0055 | 0.0145 | 0.0120 | 0.0177 | 0.0355 | 0.0056 | 0.0170 | 0.0167 | 0.0056 | 0.0008 |

| | BU | Substation Name | Circuit No. | Customers On Circuit | Customers Interrupted | Min | SAIDI | SAIFI |
|-----|-----|--------------------------------|-------------|----------------------|-----------------------|---------|----------|--------|
| 1) | CTX | Coryell County Substation | 22160 | 74 | 69 | 29,463 | 398.1486 | 0.9324 |
| 2) | NTX | Deport Substation (ONCOR) | 22164 | 1,731 | 1,775 | 489,268 | 282.6505 | 1.0254 |
| 3) | MNL | Northside Substation | 1294 | 1,084 | 2,182 | 297,496 | 274.4428 | 2.0129 |
| 4) | LEW | South Substation | 1103 | 1,581 | 3,263 | 260,137 | 164.5395 | 2.0639 |
| 5) | BAY | Magnolia Substation | 1149 | 1,151 | 1,310 | 182,703 | 158.7341 | 1.1381 |
| 6) | NTX | Red River Substation | 2262 | 73 | 186 | 10,319 | 141.3562 | 2.5479 |
| 7) | NTX | Red River Substation | 2252 | 1,483 | 994 | 182,022 | 122.7390 | 0.6703 |
| 8) | BRA | Angleton Substation | 1242 | 543 | 702 | 63,844 | 117.5764 | 1.2928 |
| 9) | CTX | Hamilton City Substation | 22785 | 383 | 385 | 43,874 | 114.5535 | 1.0052 |
| 10) | BAY | Alvin Substation | 1115 | 2,146 | 4,429 | 242,361 | 112.9362 | 2.0638 |
| 11) | CTX | Meridian Substation | 680 | 303 | 303 | 31,512 | 104.0000 | 1.0000 |
| 12) | NTX | Whitewright Substation | 12573 | 187 | 187 | 18,326 | 98.0000 | 1.0000 |
| 13) | NTX | Nocona Substation | 12486 | 171 | 98 | 16,170 | 94.5614 | 0.5731 |
| 14) | NTX | Red River Substation | 2229 | 355 | 170 | 29,023 | 81.7549 | 0.4789 |
| 15) | BRA | West Columbia Local Substation | 1234 | 1,067 | 1,089 | 82,735 | 77.5398 | 1.0206 |
| 16) | CTX | Thurber Substation | 1490 | 769 | 605 | 58,685 | 76.3134 | 0.7867 |
| 17) | NTX | Saint Jo Substation | 15757 | 393 | 396 | 28,878 | 73.4809 | 1.0076 |
| 18) | NTX | Nocona Substation | 12490 | 324 | 133 | 23,674 | 73.0679 | 0.4105 |
| 19) | NTX | Whitewright Substation | 12574 | 781 | 792 | 56,486 | 72.3252 | 1.0141 |
| 20) | CTX | Coryell County Substation | 22365 | 878 | 864 | 62,256 | 70.9066 | 0.9841 |

| | BU | Substation Name | Circuit No. | Customers On Circuit | Customers Interrupted | Min | SAIDI | SAIFI |
|-----|-----|--------------------------------|-------------|----------------------|-----------------------|---------|---------|--------|
| 21) | CTX | Valley Mills Substation | 22575 | 654 | 252 | 40,348 | 61.6942 | 0.3853 |
| 22) | NTX | Talco West Substation | 14548 | 5 | 1 | 302 | 60.4000 | 0.2000 |
| 23) | BRA | Sweeny Substation | 1128 | 1,485 | 1,744 | 87,017 | 58.5973 | 1.1744 |
| 24) | BAY | Friendwood Substation | 1107 | 1,837 | 1,892 | 100,196 | 54.5433 | 1.0299 |
| 25) | MNL | Heights Substation | 1134 | 925 | 959 | 45,737 | 49.4454 | 1.0368 |
| 26) | CTX | Walnut Springs Substation | 2210 | 449 | 142 | 22,010 | 49.0200 | 0.3163 |
| 27) | NTX | Saint Jo Substation | 15761 | 221 | 251 | 9,772 | 44.2172 | 1.1357 |
| 28) | MNL | Northside Substation | 1293 | 646 | 338 | 27,781 | 43.0046 | 0.5232 |
| 29) | CTX | Gatesville #2 Substation | 22725 | 490 | 57 | 18,785 | 38.3367 | 0.1163 |
| 30) | BRA | Sweeny Substation | 1264 | 1,359 | 528 | 51,325 | 37.7667 | 0.3885 |
| 31) | CTX | Glen Rose Substation | 23875 | 842 | 277 | 30,470 | 36.1876 | 0.3290 |
| 32) | NTX | Oiney Substation | 1690 | 420 | 70 | 15,190 | 36.1667 | 0.1667 |
| 33) | BRA | West Columbia Local Substation | 1233 | 1,079 | 440 | 34,068 | 31.5737 | 0.4078 |
| 34) | MNL | La Marque Substation | 1110 | 376 | 130 | 9,996 | 26.5851 | 0.3457 |
| 35) | BRA | Brazoria Substation | 1291 | 687 | 672 | 17,578 | 25.5866 | 0.9782 |
| 36) | BRA | Angleton Substation | 1244 | 1,255 | 359 | 31,447 | 25.0574 | 0.2861 |
| 37) | NTX | Frontier Substation | 4236 | 218 | 47 | 5,172 | 23.7248 | 0.2156 |
| 38) | BRA | West Columbia Local Substation | 1235 | 779 | 238 | 17,455 | 22.4069 | 0.3055 |
| 39) | NTX | Emory Substation (ONCOR) | 1201 | 1,335 | 245 | 27,721 | 20.7648 | 0.1835 |
| 40) | MNL | La Marque Substation | 1201 | 903 | 194 | 18,528 | 20.5183 | 0.2148 |
| 41) | MNL | Dickinson Substation | 1279 | 1,950 | 457 | 36,458 | 18.6964 | 0.2344 |
| 42) | NTX | Lone Oak Substation | 13384 | 363 | 50 | 6,516 | 17.9504 | 0.1377 |
| 43) | NTX | Krugerville Substation | 2604 | 2,200 | 438 | 38,152 | 17.3418 | 0.1991 |
| 44) | NTX | Longneck Substation | 23126 | 475 | 58 | 7,056 | 14.8547 | 0.1221 |
| 45) | BRA | West Columbia Local Substation | 1237 | 784 | 159 | 9,998 | 12.7526 | 0.2028 |
| 46) | NTX | Climax Substation | 22110 | 1,013 | 192 | 12,024 | 11.8697 | 0.1895 |
| 47) | MNL | Dickinson Substation | 1272 | 2,531 | 273 | 30,026 | 11.8633 | 0.1079 |
| 48) | NTX | Blue Ridge Substation | 22700 | 463 | 69 | 5,207 | 11.2462 | 0.1490 |
| 49) | NTX | Krugerville Substation | 2608 | 1,819 | 289 | 20,022 | 11.0071 | 0.1589 |
| 50) | BRA | Angleton Substation | 1240 | 1,530 | 200 | 16,775 | 10.9641 | 0.1307 |
| 51) | MNL | Freeway Park Substation | 1299 | 847 | 135 | 9,148 | 10.8005 | 0.1594 |
| 52) | LEW | Jones Street Substation | 1431 | 894 | 81 | 9,595 | 10.7327 | 0.0906 |

| | BU | Substation Name | Circuit No. | Customers On Circuit | Customers Interrupted | Min | SAIDI | SAIFI |
|-----|-----|-----------------------------|-------------|----------------------|-----------------------|--------|---------|--------|
| 53) | MNL | Freeway Park Substation | 1103 | 1,421 | 124 | 14,822 | 10.4307 | 0.0873 |
| 54) | MNL | Dickinson Substation | 1274 | 2,401 | 244 | 22,630 | 9.4252 | 0.1016 |
| 55) | BAY | Alvin Substation | 1254 | 1,668 | 83 | 15,149 | 9.0821 | 0.0498 |
| 56) | MNL | Dickinson Substation | 1267 | 1,812 | 142 | 16,086 | 8.8775 | 0.0784 |
| 57) | BAY | Alvin Substation | 1259 | 718 | 80 | 5,955 | 8.2939 | 0.1114 |
| 58) | BAY | Friendswood Substation | 1109 | 1,541 | 157 | 12,708 | 8.2466 | 0.1019 |
| 59) | MNL | La Marque Substation | 1202 | 1,074 | 89 | 8,780 | 8.1750 | 0.0829 |
| 60) | CTX | Walnut Springs Substation | 2200 | 382 | 16 | 2,904 | 7.6021 | 0.0419 |
| 61) | MNL | Tejas Substation | 1215 | 1,541 | 98 | 11,683 | 7.5814 | 0.0636 |
| 62) | MNL | Northside Substation | 1295 | 2,285 | 173 | 17,268 | 7.5571 | 0.0757 |
| 63) | NTX | Leonard Substation | 14635 | 497 | 53 | 3,721 | 7.4869 | 0.1066 |
| 64) | BRA | Brazoria Substation | 1271 | 1,712 | 179 | 12,640 | 7.3832 | 0.1046 |
| 65) | NTX | Whitewright Substation | 12575 | 718 | 65 | 5,005 | 6.9708 | 0.0905 |
| 66) | BAY | Friendswood Substation | 1252 | 1,642 | 171 | 11,400 | 6.9428 | 0.1041 |
| 67) | BAY | South Shore Substation | 1196 | 1,177 | 71 | 8,052 | 6.8411 | 0.0603 |
| 68) | BAY | South Shore Substation | 1192 | 1,455 | 122 | 9,890 | 6.7973 | 0.0838 |
| 69) | MNL | La Marque Substation | 1204 | 1,588 | 103 | 10,604 | 6.6776 | 0.0649 |
| 70) | BRA | Angleton Substation | 1154 | 1,910 | 100 | 12,587 | 6.5901 | 0.0524 |
| 71) | BRA | Angleton Substation | 1243 | 1,330 | 76 | 8,380 | 6.3008 | 0.0571 |
| 72) | CTX | Whitney Substation | 22460 | 518 | 26 | 3,226 | 6.2278 | 0.0502 |
| 73) | CTX | Clifton #1 22KV Substation | 22485 | 78 | 10 | 475 | 6.0897 | 0.1282 |
| 74) | BAY | Friendswood Substation | 1108 | 1,742 | 106 | 9,925 | 5.6975 | 0.0608 |
| 75) | BAY | League City Main Substation | 1283 | 1,748 | 135 | 9,933 | 5.6825 | 0.0772 |
| 76) | BAY | Magnolia Substation | 1148 | 2,398 | 135 | 13,120 | 5.4712 | 0.0563 |
| 77) | CTX | Hill County Substation | 23340 | 588 | 41 | 3,192 | 5.4286 | 0.0697 |
| 78) | NTX | Climax Substation | 2234 | 486 | 38 | 2,624 | 5.3992 | 0.0782 |
| 79) | LEW | Jones Street Substation | 1411 | 1,755 | 165 | 9,313 | 5.3066 | 0.0940 |
| 80) | NTX | Nocona Substation | 13374 | 703 | 35 | 3,430 | 4.8791 | 0.0498 |
| 81) | MNL | Heights Substation | 1222 | 622 | 38 | 2,711 | 4.3585 | 0.0611 |
| 82) | NTX | Whitewright Substation | 12698 | 909 | 59 | 3,531 | 3.8845 | 0.0649 |
| 83) | BRA | Angleton Substation | 1155 | 1,071 | 71 | 4,146 | 3.8711 | 0.0663 |
| 84) | MNL | La Marque Substation | 1203 | 462 | 32 | 1,737 | 3.7597 | 0.0693 |

| | BU | Substation Name | Circuit No. | Customers On Circuit | Customers Interrupted | Min | SAIDI | SAIFI |
|------|-----|-----------------------------|-------------|----------------------|-----------------------|-------|--------|--------|
| 85) | MNL | Dickinson Substation | 1266 | 634 | 38 | 2,295 | 3,6199 | 0.0599 |
| 86) | BAY | Alvin Substation | 1231 | 2,021 | 48 | 7,240 | 3,5824 | 0.0238 |
| 87) | BAY | Friendwood Substation | 1251 | 1,895 | 87 | 6,708 | 3,5398 | 0.0459 |
| 88) | CTX | Glen Rose Substation | 22300 | 1,108 | 36 | 3,910 | 3,5289 | 0.0325 |
| 89) | MNL | Northside Substation | 1292 | 781 | 34 | 2,740 | 3,5083 | 0.0435 |
| 90) | BAY | League City Main Substation | 1282 | 2,175 | 119 | 7,402 | 3,4032 | 0.0547 |
| 91) | CTX | Lake Whitney Substation | 12355 | 858 | 28 | 2,576 | 3,0023 | 0.0326 |
| 92) | BRA | Angleton Substation | 1241 | 1,595 | 86 | 4,350 | 2,7273 | 0.0539 |
| 93) | BAY | League City Main Substation | 1010 | 478 | 32 | 1,298 | 2,7155 | 0.0669 |
| 94) | NTX | Longneck Substation | 23130 | 1,522 | 37 | 3,722 | 2,4455 | 0.0243 |
| 95) | MNL | Freeway Park Substation | 1101 | 1,577 | 23 | 3,779 | 2,3963 | 0.0146 |
| 96) | MNL | La Marque Substation | 1205 | 1,059 | 48 | 2,537 | 2,3957 | 0.0453 |
| 97) | BAY | South Shore Substation | 1190 | 2,318 | 44 | 5,540 | 2,3900 | 0.0190 |
| 98) | CTX | Coryell County Substation | 22155 | 572 | 10 | 1,282 | 2,2413 | 0.0175 |
| 99) | BAY | Seminole Substation | 1402 | 1,063 | 45 | 2,090 | 1,9661 | 0.0423 |
| 100) | BRA | Brazoria Substation | 1270 | 1,005 | 32 | 1,830 | 1,8209 | 0.0318 |
| 101) | BAY | Alvin Substation | 1230 | 1,887 | 64 | 3,249 | 1,7218 | 0.0339 |
| 102) | BAY | League City Main Substation | 1285 | 1,992 | 44 | 3,311 | 1,6621 | 0.0221 |
| 103) | BRA | Brazoria Substation | 1270 | 989 | 27 | 1,620 | 1,6380 | 0.0273 |
| 104) | NTX | Olney Substation | 1685 | 451 | 6 | 726 | 1,6098 | 0.0133 |
| 105) | BAY | Magnolia Substation | 1144 | 926 | 14 | 1,462 | 1,5788 | 0.0151 |
| 106) | BAY | Alvin Substation | 1116 | 2,063 | 37 | 3,234 | 1,5676 | 0.0179 |
| 107) | BAY | Alvin Substation | 1232 | 1,259 | 33 | 1,850 | 1,4694 | 0.0262 |
| 108) | NTX | Leonard Substation | 12678 | 515 | 5 | 726 | 1,4097 | 0.0097 |
| 109) | LEW | South Substation | 1107 | 1,328 | 22 | 1,716 | 1,2922 | 0.0166 |
| 110) | CTX | Gatesville #2 Substation | 429 | 323 | 3 | 417 | 1,2910 | 0.0093 |
| 111) | BRA | Angleton Substation | 1153 | 2,480 | 39 | 2,718 | 1,0960 | 0.0157 |
| 112) | BAY | League City Main Substation | 1011 | 154 | 5 | 150 | 0,9740 | 0.0325 |
| 113) | BRA | Old Ocean Substation | 1261 | 179 | 4 | 171 | 0,9553 | 0.0223 |
| 114) | BRA | Sweeny Substation | 1129 | 651 | 5 | 600 | 0,9217 | 0.0077 |
| 115) | LEW | Jones Street Substation | 1433 | 1,016 | 15 | 933 | 0,9183 | 0.0148 |
| 116) | BRA | Angleton Substation | 1245 | 666 | 12 | 590 | 0,8859 | 0.0180 |

| | BU | Substation Name | Circuit No. | Customers On Circuit | Customers Interrupted | Min | SAIDI | SAIFI |
|------|-----|-----------------------------|-------------|----------------------|-----------------------|-------|--------|--------|
| 117) | BAY | Alvin Substation | 1257 | 2,013 | 17 | 1,600 | 0.7948 | 0.0084 |
| 118) | MNL | Freeway Park Substation | 1298 | 2,124 | 16 | 1,625 | 0.7651 | 0.0075 |
| 119) | CTX | Hamilton County Substation | 2345 | 192 | 1 | 145 | 0.7552 | 0.0052 |
| 120) | NTX | Nocona Substation | 13370 | 692 | 9 | 489 | 0.7066 | 0.0130 |
| 121) | BRA | Brazoria Substation | 1290 | 993 | 11 | 635 | 0.6395 | 0.0111 |
| 122) | WTX | Airport Substation | 12F725 | 753 | 4 | 476 | 0.6321 | 0.0053 |
| 123) | LEW | Jones Street Substation | 1412 | 465 | 8 | 280 | 0.6022 | 0.0172 |
| 124) | BAY | Alvin Substation | 1117 | 1,634 | 16 | 920 | 0.5630 | 0.0098 |
| 125) | MNL | Heights Substation | 1134 | 924 | 7 | 505 | 0.5465 | 0.0076 |
| 126) | BRA | Old Ocean Substation | 1260 | 548 | 2 | 295 | 0.5383 | 0.0036 |
| 127) | MNL | Northside Substation | 1228 | 1,146 | 7 | 530 | 0.4625 | 0.0061 |
| 128) | WTX | Airport Substation | 12F44 | 889 | 7 | 385 | 0.4331 | 0.0079 |
| 129) | NTX | Nocona Substation | 13610 | 686 | 3 | 296 | 0.4315 | 0.0044 |
| 130) | CTX | Thurber Substation | 22890 | 412 | 2 | 172 | 0.4175 | 0.0049 |
| 131) | LEW | West Substation | 1221 | 1,917 | 7 | 749 | 0.3907 | 0.0037 |
| 132) | CTX | Clifton #2 Substation | 4165 | 308 | 2 | 120 | 0.3896 | 0.0065 |
| 133) | CTX | Valley Mills Substation | 22565 | 424 | 2 | 160 | 0.3774 | 0.0047 |
| 134) | MNL | Tejas Substation | 1214 | 588 | 4 | 211 | 0.3588 | 0.0068 |
| 135) | BAY | Magnolia Substation | 1145 | 3,232 | 17 | 1,035 | 0.3202 | 0.0053 |
| 136) | MNL | Heights Substation | 1224 | 1,568 | 11 | 502 | 0.3202 | 0.0070 |
| 137) | NTX | South Bend Substation | 1300 | 167 | 1 | 53 | 0.3174 | 0.0060 |
| 138) | BAY | South Shore Substation | 1191 | 858 | 4 | 240 | 0.2797 | 0.0047 |
| 139) | MNL | Heights Substation | 1132 | 2,273 | 14 | 632 | 0.2780 | 0.0062 |
| 140) | NTX | Olney Substation | 1695 | 599 | 3 | 162 | 0.2705 | 0.0050 |
| 141) | BAY | Seminole Substation | 1403 | 913 | 4 | 238 | 0.2607 | 0.0044 |
| 142) | WTX | Pecos Main Substation | 12P02 | 1,084 | 10 | 280 | 0.2583 | 0.0092 |
| 143) | CTX | Whitney Substation | 22455 | 650 | 1 | 152 | 0.2338 | 0.0015 |
| 144) | BAY | League City Main Substation | 1012 | 1,134 | 2 | 260 | 0.2293 | 0.0018 |
| 145) | MNL | Dickinson Substation | 1277 | 1,687 | 5 | 379 | 0.2247 | 0.0030 |
| 146) | BAY | Seminole Substation | 1404 | 1,962 | 2 | 378 | 0.1927 | 0.0010 |
| 147) | MNL | Tejas Substation | 1212 | 287 | 1 | 54 | 0.1882 | 0.0035 |
| 148) | BAY | Magnolia Substation | 1150 | 839 | 1 | 150 | 0.1788 | 0.0012 |

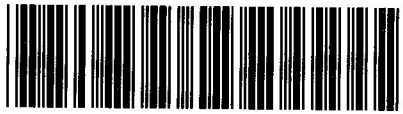
| | BU | Substation Name | Circuit No. | Customers On Circuit | Customers Interrupted | Min | SAIDI | SAIFI |
|------|-----|-----------------------------|-------------|----------------------|-----------------------|-----|--------|--------|
| 149) | NTX | Petrolia Substation | 12260 | 850 | 2 | 132 | 0.1553 | 0.0024 |
| 150) | CTX | Valley Mills Substation | 22570 | 433 | 1 | 60 | 0.1386 | 0.0023 |
| 151) | BAY | South Shore Substation | 1194 | 2,205 | 10 | 270 | 0.1224 | 0.0045 |
| 152) | MNL | Freeway Park Substation | 1102 | 1,059 | 3 | 111 | 0.1048 | 0.0028 |
| 153) | LEW | South Substation | 1108 | 1,926 | 2 | 176 | 0.0914 | 0.0010 |
| 154) | BAY | League City Main Substation | 1284 | 3,023 | 2 | 254 | 0.0840 | 0.0007 |
| 155) | BAY | League City Main Substation | 1281 | 938 | 2 | 78 | 0.0832 | 0.0021 |
| 156) | BAY | League City Main Substation | 1280 | 1,462 | 2 | 90 | 0.0616 | 0.0014 |
| 157) | LEW | West Substation | 1235 | 1,513 | 1 | 67 | 0.0443 | 0.0007 |
| 158) | BAY | Magnolia Substation | 1146 | 2,466 | 2 | 80 | 0.0324 | 0.0008 |
| 159) | LEW | South Substation | 1104 | 3,475 | 1 | 54 | 0.0155 | 0.0003 |

RULE 25.96 - TNMP BUDGET SUMMARY - 2014

| | BUDGET (2014) | ACTUAL (2014) | % | ACTUAL EXPENDITURES FOR PRECEDING REPORTING YEAR (2013) | Explanation for below 98% or greater than 110% | Expenditures/# points of delivery¹ | Expenditures/# Customers Served¹ | Budget from TNMP's Last Base-Rate Case² |
|--------------------------------|----------------------|----------------------|----------|--|--|--|--|---|
| Schedule Maintenance | \$1,923,804.00 | \$2,140,365.00 | 11% | \$1,475,878.00 | TNMP allocated additional resources to budget in 2014 | \$8.99 | \$8.99 | \$ 3,881,000.00 |
| Unscheduled Maintenance | \$956,887.00 | \$993,936.00 | 4% | \$1,882,474.00 | No monies spent specifically for tree risk management. | \$4.17 | \$4.17 | |
| Tree Risk Management | \$14,850.00 | \$0.00 | 0% | - | Less storm work than anticipated. | \$0.00 | \$0.00 | |
| Emergency/Post Storm | \$29,643.00 | \$21,696.00 | -27% | \$203,983.00 | | \$0.09 | \$0.09 | |
| Total | \$2,925,184.00 | \$3,155,997.00 | 8% | \$3,562,335.00 | | \$13.25 | \$13.25 | \$ 3,881,000.00 |

¹TNMP reports the expenditures per number of ultimate end-use customers (238,158) which is the same number reported in the Earnings Monitoring Report pursuant to §25.73(b).

²This number represents the test year expenditures reported in TNMP's last base rate case, PUC Docket 38480.



Control Number: 41381



Item Number: 37

Addendum StartPage: 0

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PROJECT 41381

2016 MAY - 2 AM 10: 33

ANNUAL VEGETATION
MANAGEMENT PLANS AND
REPORTS PURSUANT TO
16 TEX. ADMIN. CODE § 25.96

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PUBLIC UTILITY COMMISSION
THE FILING CLERK

PUBLIC UTILITY COMMISSION
OF TEXAS

**TEXAS-NEW MEXICO POWER COMPANY'S
VEGETATION MANAGEMENT REPORT AND PLAN**

COMES NOW Texas-New Mexico Power Company (TNMP or Company) and files this, the Annual Report required by 16 TAC § 25.96 with regard to TNMP's activities related to Vegetation Management.

I hereby certify that the Annual Vegetation Management Plan and Report for TNMP has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Date: April 29, 2016

Respectfully submitted,



Evans Spanos
Vice President, Operations

Texas-New Mexico Power Company
577 N. Garden Ridge Blvd.
Lewisville, Texas 75067
Tel: 214-222-4120
Fax: 214-222-4156

**TNMP VEGETATION MANAGEMENT SUMMARY REPORT
FOR THE YEAR ENDING DECEMBER 31, 2015**

Pursuant to the requirements of 16 Tex. Admin Code § 25.96 (TAC), each utility is required to file annually on May 1st a report summarizing its vegetation management plan activities.

Plan Summary for calendar year ending December 31, 2015.

1. A. Summarize the vegetation management goals and the method the utility employs to measure its progress.

TNMP The goal of TNMP's vegetation management program is to provide safe, reliable transmission and distribution of electricity by controlling growth of non-compatible species and encouraging growth of compatible species under, on, or adjacent to its facilities, rights-of-way, or easements. This is accomplished through adherence to Integrated Vegetation Management principles, which include mechanical, chemical, and cultural methods. The vegetation management program minimizes tree-related interruptions, adheres to ANSI Z133.1 and A300 standards, and follows NESC Section 218. Other goals and objectives include: positive customer relations, adherence to all regulatory and legal requirements, continuous environmental improvement, and support of public and worker safety through maintenance of adequate clearances between conductors and vegetation.

TNMP monitors its progress through the analysis of tree-related outage data collected, customer satisfaction surveys, percent completion of planned work and regular site visits. TNMP monitors safety-related statistics to ensure work is being completed in a safe and efficient manner. TNMP utilizes vegetation management methods that are the most cost effective to ensure the best use of limited resources.

1. B. What are TNMP's trimming clearances and scheduling approach?

TNMP TNMP employs a vegetation management program that relies on trained arborists and dedicated software – Clearion software - to determine those circuits whose condition requires clearing. Currently, TNMP's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards from its easements and rights-of-way.

TNMP uses a two-phased approach which allows the Company the most effective management of costs associated with these activities. This program has been developed to take both time and condition into account. The time-based component incorporates mowing, herbicide treatment, hazard tree removal and trimming, while the condition-based component provides for TNMP to address hazard tree removal and tree-trimming based on site inspections and outage incidents.

TNMP's vegetation management program uses a system-wide, GIS-based software solution from Clearion Software to improve efficiency by interfacing the TNMP's facilities mapping system – Arc FM - to automate the vegetation management process and provide accurate record-keeping.

The Company monitors system reliability reports continually to reduce the recurrence of outages and to address repeating worst performing circuits. Work plans remain flexible because schedules change occasionally according to need.

1. C. Summarize TNMP's plan to remediate vegetation-caused issues on feeders that are on the vegetation-caused worst performing feeder list for the previous calendar year's SAIDI and SAIFI.

TNMP TNMP will analyze a number of different criteria to determine the most efficient way to improve reliability. The Company will prioritize vegetation-caused worst performing feeders using SAIFI and SAIDI. Each regional forester is responsible for analysis of that list and for addressing their worst performing vegetation-caused feeders each year. Other criteria for determining priority include customer count, outage locations, line patrols, customer tickets, protective device operations, and reactive work. Vegetation will be treated, pruned, or removed as needed to provide safe clearance from the overhead facilities and to limit those feeders from reappearing on the worst performing feeder list.

1. D. Summarize TNMP's tree risk management program.

TNMP TNMP utilizes a Level 1 Assessment as defined in ANSI A300 Part 9 section 93.4.2.1. The Company's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards on, and adjacent to, its easements and rights-of-way. This assessment takes place in conjunction with Scheduled Maintenance and therefore is not a separate budgeted line item.

1. E. Describe TNMP's approach to monitoring, preparing for, and responding to adverse environmental conditions such as drought and wildfire danger that may impact its vegetation management policies and practices.

TNMP Currently, TNMP does not have formalized plans for addressing adverse environmental conditions such as drought or wildfire danger. TNMP's contractors are made aware of high fire danger times such as red flag warning days and take precautions such as no smoking outside vehicles, avoid parking/driving in areas of high grass, and may use spark arrestors, when appropriate.

1. F. Please provide the total overhead distribution miles in TNMP's system, excluding service drops.

TNMP As of December 31, 2015, TNMP owns 7,087 pole miles of overhead distribution lines within its service territory.

1. G. Please provide the total number of electric points of delivery in TNMP's system.

TNMP As of December 31, 2015, TNMP has 241,646 points of delivery.

1. H. Summarize the total amount of vegetation-related work TNMP plans to accomplish in the current calendar year to achieve the goals described in "A" above.

TNMP Please see attached spreadsheet named
TNMP 2016 Work Plan
marked **Exhibit A**.

1. I. Please provide TNMP's vegetation management budget, divided into the categories Scheduled Maintenance, Unscheduled Maintenance, Tree Risk Management, and Emergency and Post-Storm Activities.

TNMP Please see attached spreadsheet named
TNMP 2016 Budget Breakdown 16 TAC § 25.96
marked **Exhibit B**.

Section 2 Implementation Summary for calendar year 2015.

2. A. Please summarize whether TNMP met its 2015 vegetation maintenance goals and how those goals have changed for calendar 2016 based on the results.

TNMP Due to multiple weather events, TNMP was not able to meet the 2015 goals as defined in 1.A.

The total vegetation caused SAIDI for TNMP in 2015 was 15.58, as compared to 14.58 in 2014, a decrease in reliability of 10%. In light of the data showing preventative maintenance provides consistent results related to improvements in system reliability, TNMP will continue the focus of resources in this direction in calendar 2016.

2. B. Describe TNMP's successes and challenges with its vegetation maintenance strategy, including obstacles faced, such as property owner interference, and methods employed to overcome them.

TNMP Success at TNMP is measured in several ways. The continued implementation of Integrated Vegetation Management principles in TNMP's program has led to a conversion in many parts of the service territory from uncontrolled growth of incompatible species to the existence of compatible species along the easements and rights-of-way. Various types of control methods are employed including herbicides, pruning, mechanical mowing, and other tools to control growth. With the assistance of internal departments, such as Area Operations, the Vegetation Management Department has been able to provide training in both herbicide application and proper pruning methods to those TNMP employees who have the occasion to trim and remove trees which have interfered, or could interfere, with the facilities.

Reactive work continues to provide challenges when adhering to a preventative maintenance work plan. TNMP continued its progress in 2015 in moving away from a generally reactive program to focus on preventative maintenance work. Work requests received from both external and internal customers were reduced from 31% of all work in 2014, to 25% of all work in 2015. TNMP Vegetation Management Department employees work diligently with internal company personnel and individual customers to further limit the number of reactive requests worked.

2. C. Describe the progress and obstacles encountered in remediating issues on the vegetation-caused, worst performing feeders list, as submitted in the 2015 Report.

TNMP TNMP has been more critical in evaluating requests from internal and external customers regarding reactive tree work. Due to historical practices of responding to many of those requests, there is an obstacle to overcome in trying to reframe the focus of the program from one of mostly reactive to primarily preventative.

TNMP saw continuing improvement in the ability to limit reactive ticket work from 2014 (31%) versus 2015 (25%). TNMP's work plan in 2016 will continue to focus on reducing the percentage of reactive work performed.

2. D. Provide the number of continuing education hours logged for TNMP's internal vegetation management personnel, if applicable.

TNMP Texas Department of Agriculture - Herbicide license: **15** hours.
International Society of Arboriculture – Certified Arborist: **88** hours.

2. E. Provide the amount of vegetation management work TNMP accomplished to achieve its vegetation management goals as described in Para. (1)(A).

TNMP Please see attached spreadsheet named
TNMP 2015 Work Plan marked **Exhibit C**.

2. F. Provide the separate SAIDI and SAIFI scores for vegetation-caused interruptions for each month and as reported for 2015 in the Service Quality Report (Docket 45516) at both the feeder and company level.

TNMP Please see attached spreadsheet named
TNMP 2015 Vegetation Caused Outages Summary
marked **Exhibit D**.

2. G. Provide the Budget, including:

- i) A single table with the columns representing:**
 - I) The budget for each category & subcategory listed in 1. I. that TNMP provided in preceding year (2014) pursuant to clause (1)(I), with totals for each category and subcategory;**
 - II) The actual expenditures for each category and subcategory listed in 1. I., with totals for each category & subcategory;**
 - III) The percentage of actual expenditures over/under the budget for each category or subcategory listed in 1. I.; and,**
 - IV) The actual expenditures for preceding reporting year for each category and subcategory listed in 1. I., with totals for each category and subcategory;**
- ii) An explanation of the variation from preceding year's vegetation management budget where actual expenditures in any category or subcategory fell below 98% or increased above 110% of the budget for that category;**
- iii) The total vegetation management expenditures divided by the number of electric points of delivery on TNMP's system, excluding service drops;**
- iv) The total vegetation management expenditures, including expenditures**

from the storm reserve, divided by the number of customers TNMP served; and,

- v) **The vegetation management budget from TNMP's last base-rate case. (Docket 38480)**

TNMP Please see attached spreadsheet named
TNMP 2015 Budget Summary 16 TAC § 25.96
marked **Exhibit E**.

2016 TNMP Work Plan

| Scheduled | Feeder | Mileage Complete | Mileage | Worst Performer? | Comments/Progress | In-Progress |
|--------------------|-------------------------|------------------|--------------|------------------|--|-------------|
| North Texas | | | | | | |
| May | LW1411 | 11.92 | 11.9 | | carry over from 2015 - 2 outages required | |
| Jan | LW1433 | 9.86 | 5.23 | | carry over from 2015 - 75% complete | |
| | Lewisville Total | 35.51 | 17.13 | | | |
| Princeton | | | | | | |
| May / June | PI22110 | 29.78 | 3.32 | yes | carry over from 2015 - 63.73% complete (3.32 completed in 2016) | |
| Dec | PI23130 | 17.07 | 0 | yes | low priority | |
| Whitewright | | | | | | |
| Jan | WW12575 | 31.21 | 11.08 | yes | in progress - 35% complete | |
| Nov | WW12574 | 33.99 | 0 | no | low priority | |
| Pilot Point | | | | | | |
| Dec | PL2608 | 64 | 0 | yes | low priority | |
| Deport | | | | | | |
| Jan | BG22164 | 35.35 | 11.11 | yes | carry over from 2015 - 71.83% complete (11.11 miles completed in 2016) | |
| August | BG2252 | 96.85 | 5.15 | yes | 20 miles planned in 2016 - 6.46% (of total feeder complete) | |
| | North TX Total | 211.4 | 30.66 | | | |

2016 TNMP Work Plan

| Scheduled | Feeder | Mileage Complete | Mileage Complete | Worst Performer? | Comments/Progress | In-Progress |
|---------------------------|-------------------------|------------------|------------------|------------------|--|-------------|
| Central Texas | | | | | | |
| Glen Rose Jan-16 | 22285 | 31.3 | 31.3 | Yes | Full MNT complete Jan 2016. Spent \$175,411.07 in 2014 - 2015 | |
| Hamilton City Oct-15 | 23825 | 6.5 | 6.5 | Yes | Full MNT complete Oct 2015. Spent \$46,907.20 | |
| Hamilton City Oct-15 | 23820 | 5.6 | 5.6 | Yes | Full MNT complete Oct 2015. Spent \$23,952.40 | |
| Hill County Mar-16 | 22125 | 28.1 | 28.1 | No | Full MNT complete March 2016. Spent \$77,808.73 | |
| Hico Apr-16 | 390 | 13.1 | | No | Full maintenance - scheduled to complete in April | |
| Hico May-16 | 395 | 17.6 | | No | Full maintenance - scheduled to complete in May | |
| Walnut Springs May-16 | 1270 | 15.1 | | Yes | Plan full MNT in May | |
| Gatesville Jun-16 | 429 | 4.4 | | No | Plan full MNT in June | |
| Whitney Aug-16 | 22465 | 11 | | Yes | Plan full MNT in July-Aug | |
| Hamilton County Oct-16 | 24015 | 54.6 | | Yes | Plan full MNT Aug-Oct. Did some hot spot work on main feeder in 2015 | |
| | | 187.3 | 71.5 | | | |
| | Total Central TX | 187.30 | 71.50 | | | |

West Texas

No Work Scheduled

2016 TNMP Work Plan

| Scheduled | Feeder | Mileage | Mileage | | Worst Performer? | Comments/Progress | In-Progress |
|----------------------|-------------------------|-----------------------------------|----------|---------------|------------------|--------------------------------|-------------|
| | | | Complete | Complete | | | |
| Gulf Coast | | | | | | | |
| Mainland | | | | | | | |
| Dickinson | | | | | | | |
| Apr-16 | DC: 1267 | 27.2 | 0 | 0 | Yes | Complete Trim | |
| Jun-16 | DC: 1277 | 42.1 | 0 | 0 | No | Hot Spot Trim | |
| Texas City | | | | | | | |
| Aug-16 | TC: 1103 | 19.4 | 0 | 0 | No | Complete Trim | |
| Sep-16 | TC: 1214 | 5.1 | 0 | 0 | No | Hot Spot Trim | |
| Oct-16 | TC: 1299 | 13.6 | 0 | 0 | No | Hot Spot Trim | |
| | Total Mainland | 107.4 | 0 | 0 | | | |
| Bay Area | | | | | | | |
| League City | | | | | | | |
| Feb-16 | LC: 1010 | 8.4 | 7 | 7 | Yes | Complete Trim. Started in Feb. | |
| Alvin | | | | | | | |
| Oct-16 | AL: 1257 | 49.1 | 0 | 0 | Yes | Hot Spot Trim | |
| Dec-16 | AL: 1116 | 34.2 | 0 | 0 | No | Hot Spot Trim | |
| | Total Bay Area | 91.7 | 7 | 7 | | | |
| West Columbia | | | | | | | |
| Angleton | | | | | | | |
| Sep-16 | AG: 1244 | 69.8 | 0 | 0 | No | Hot Spot Trim | |
| Oct-16 | AG: 1245 | 20.5 | 0 | 0 | No | Hot Spot Trim | |
| Sweeney | | | | | | | |
| Jun-16 | SW: 1260 | 47.7 | 0 | 0 | No | Complete Trim | |
| Brazoria | | | | | | | |
| Nov-16 | BZ: 1291 | 28.5 | 0 | 0 | No | Hot Spot Trim | |
| | Total Brazos | 166.5 | 0 | 0 | | | |
| | Total Gulf Coast | 365.6 | | | | | |
| | | TOTAL TNMP Scheduled Miles | | 799.81 | 71.50 | | |

TNMP 2016 Budget Breakdown 16 TAC § 25.96

**2016 O&M TREE TRIMMING BUDGET vs. ACTUAL
BUDGET - TNMP Total**

| BUSINESS UNIT | CT 376-AOP | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Scheduled Maintenance | \$2,409,063 | \$207,486 | \$201,989 | \$227,326 | \$210,962 | \$198,089 | \$209,758 | \$210,962 | \$208,620 | \$189,637 | \$209,823 | \$172,815 | \$161,886 | \$2,409,063 |
| Unscheduled Maintenance | \$560,095 | \$32,200 | \$35,744 | \$49,940 | \$52,740 | \$49,525 | \$52,440 | \$52,740 | \$52,155 | \$47,408 | \$52,456 | \$43,202 | \$39,545 | \$560,095 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$2,969,158 | \$239,686 | \$237,433 | \$277,266 | \$263,702 | \$247,624 | \$262,198 | \$263,702 | \$260,775 | \$237,045 | \$262,279 | \$216,017 | \$201,431 | \$2,969,158 |

ACTUAL - TNMP Total

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$647,276 | \$226,481 | \$202,033 | \$218,762 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$647,276 |
| Unscheduled Maintenance | \$102,522 | \$21,134 | \$25,972 | \$55,416 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$102,522 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$749,798 | \$247,615 | \$228,005 | \$274,178 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$749,798 |

VARIANCE - TNMP Total

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$10,775 | \$18,995 | \$344 | (\$8,564) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,775 |
| Unscheduled Maintenance | (\$15,362) | (\$11,066) | (\$9,772) | \$5,476 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$15,362) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | (\$4,587) | \$7,929 | (\$9,428) | (\$3,088) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$4,587) |
| | | 3% | -4% | -1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

2015 TNMP Work Plan

| Scheduled | Feeder | Mileage | Mileage Completed | Worst Performer? | Comments/Progress |
|--------------------|-----------------------|---------------|-------------------|------------------|---|
| North Texas | | | | | |
| Feb - Oct | LW1103 | 13.73 | 13.73 | no | 100% complete |
| Feb - Oct | LW1411 | 11.92 | 11.9 | no | 98% (two outages required for completion) |
| June - Dec | LW1433 | 9.86 | 2.25 | no | to be continued in 2016 |
| | | 35.51 | 9.97 | | |
| April - Dec | PI22110 | 27.17 | 15.66 | yes | to be continued in 2016 |
| Dec - | PI23130 | 17.07 | 0.00 | yes | deferred to 2016 |
| August | PI23126 | 9.91 | 1.18 | no | capital work |
| Jan - March | WW12573 | 19.90 | 19.90 | yes | 100% complete |
| Jan - Dec - | BG22164 | 35.35 | 11.11 | yes | to be continued in 2016 |
| Jan - March | PL2604 | 56.95 | 56.95 | yes | 100% complete |
| Jan - March | LEO12678 | 25.35 | 25.35 | no | 100% complete |
| | Total North TX | 262.72 | 168.00 | | |

2015 TNMIP Work Plan

| Scheduled | Feeder | Mileage | Mileage Completed | Worst Performer? | Comments/Progress |
|---|-------------------------|---------------|-------------------|------------------|--|
| Central Texas | | | | | |
| March | 22825 | 47.12 | 47.12 | Yes | 100% complete - Hot-spotted in March |
| Feb | 22365 | 52.10 | 52.10 | Yes | 100% complete in February |
| Aug | 25860 | 39.22 | 39.22 | Yes | 100% complete in August |
| June | 23205 | 30.63 | 30.63 | Yes | 100% complete in June - 12.5 miles of circuit worked in 2012, 18.13 miles completed in 2013. |
| Oct | 23210 | 88.35 | 88.35 | Yes | 100% complete in October |
| | | 118.98 | 118.98 | | |
| | Total Central TX | 257.42 | 257.42 | | |
| West Texas | | | | | |
| No Preventative Maintenance Scheduled in 2015 | | | | | |

2015 TNMP Work Plan

| Scheduled | Feeder | Mileage | Mileage Completed | Worst Performer? | Comments/Progress |
|----------------------|-----------------------------------|---------------|-------------------|------------------|--|
| Gulf Coast | | | | | |
| Mainland | | | | | |
| La Marque | LAM: 1110 | 5 | 5 | Yes | Complete Trim - Trimming completed Oct 2015. |
| Texas City | TEX: 1294 TEX: 1222 | 9.8 11.59 | 9.8 11.59 | Yes | Circuit was hot spotted in 2014 will do a complete trim in 2015 - Trimming completed March 2016. |
| | Total Mainland | 26.39 | 26.39 | Yes | Complete Trim - Trimming completed December 2015. |
| Gulf Coast | | | | | |
| Bay Area | | | | | |
| League City | LEA: 1149 | 4.18 | 4.18 | Yes | Complete Trim - Trimming completed Dec 2015. |
| Alvin | ALV: 1115 | 45.82 | 45.82 | Yes | Hot Spot this Circuit - Some hot spot trimming done spring 15, completed Dec 15. Basal herbicide application Dec 2015. |
| | Total Bay Area | 50 | 50 | | |
| West Columbia | | | | | |
| Angleton | ANG: 1240 | 41.89 | 41.89 | Yes | Complete Trim - Trimming completed Sept 15. |
| Sweeney | SWE: 1128 | 76.29 | 76.29 | No | Complete Trim - Trimming completed April 16 |
| West Columbia | WES: 1233 | 35.04 | 35.04 | Yes | Hot spot This Circuit - Some hot spot trimming done spring 15, completed Dec 15. Basal herbicide application Dec 2015 |
| | WES: 1234 | 25.55 | 25.55 | Yes | Hot spot This Circuit - Some hot spot trimming done spring 15, completed Dec 15. Basal herbicide application Dec 2015 |
| | Total West Columbia | 178.77 | 178.77 | | |
| | Total Gulf Coast | 228.77 | 228.77 | | |
| | TOTAL TNMP Scheduled Miles | 748.91 | 654.19 | -13% | |



2015 Vegetation Caused Outages Summary

| System SAIDI | Annual | Jan | Feb | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
|--------------|--------|------|------|-------|-------|------|------|------|------|------|------|------|------|
| Forced | | | | | | | | | | | | | |
| 2015 | 15.58 | 0.19 | 0.01 | 0.47 | 1.13 | 3.52 | 3.93 | 0.73 | 1.06 | 0.79 | 2.08 | 1.01 | 0.67 |

| System SAIFI | Annual | Jan | Feb | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
|--------------|--------|-------|-----|-------|-------|-------|-------|------|-------|-------|-------|-------|------|
| Forced | | | | | | | | | | | | | |
| 2015 | 0.14 | 0.001 | 0 | 0.004 | 0.005 | 0.023 | 0.037 | 0.01 | 0.012 | 0.007 | 0.017 | 0.014 | 0.01 |

TNMP 2015 Budget Summary 16 TAC § 25.96

| | (G)(i)(i) | (G)(i)(ii) | (G)(i)(iii) | (G)(i)(iv) | (G)(ii) | (G)(iii) | (G)(iv) | (G)(v) |
|-------------------------|-----------------|-----------------|-------------------|---|--|--|--|---|
| | BUDGET (2015) | ACTUAL (2015) | PERCENT OF BUDGET | ACTUAL EXPENDITURES FOR PRECEDING REPORTING YEAR (2014) | Explanation for below 98% or greater than 110% | Expenditures/# Points of Delivery ¹ | Expenditures/# Customers Served ¹ | Budget from TNMP's Last Base Rate Case ² |
| Schedule Maintenance | \$ 1,923,804.00 | \$ 2,323,231.00 | 120.76% | \$ 2,140,365.00 | less reactive work equals increased scheduled maintenance | 9.61 | \$9.61 | \$ 3,881,000.00 |
| Unscheduled Maintenance | \$ 956,887.00 | \$ 717,842.00 | 75.02% | \$ 993,936.00 | lower than expected customer requests and reactive work | 2.97 | \$2.97 | - |
| Tree Risk Management | \$ 14,850.00 | \$ - | 0.00% | \$ - | Storm response greater than planned due to Storms from April to June | - | - | \$ - |
| Emergency/ Post Storm | \$ 29,643.00 | \$ 42,203.00 | 142.37% | \$ 21,696.00 | | 0.17 | \$0.17 | \$ - |
| Total | \$ 2,925,184.00 | \$ 3,083,276.00 | 105.40% | \$ 3,155,997.00 | | 12.76 | \$12.76 | \$ 3,881,000.00 |

¹ TNMP reports the expenditures per number of ultimate end-use customers (241,646) which is the same number reported in the Earnings Monitoring Report pursuant to §25.73(b)

² This number represents the test year expenditures reported in TNMP's last base rate case, PUC Docket 38480.



Control Number: 41381



Item Number: 41

Addendum StartPage: 0

PROJECT 41381

RECEIVED

ANNUAL VEGETATION
MANAGEMENT PLANS AND
REPORTS PURSUANT TO
16 TEX. ADMIN. CODE § 25.96

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OF TEXAS
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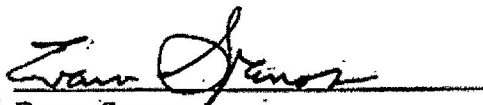
**TEXAS-NEW MEXICO POWER'S
VEGETATION MANAGEMENT REPORT AND PLAN**

COMES NOW Texas-New Mexico Power Company (TNMP or Company) and files this, the Annual Report required by 16 TAC § 25.96 with regard to TNMP's activities related to Vegetation Management.

I hereby certify that the Annual Vegetation Management Plan and Report for TNMP has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Date: April 27, 2017

Respectfully submitted,



Evans Spanos
Vice President, Operations

Texas-New Mexico Power
577 N. Garden Ridge Blvd.
Lewisville, Texas 75067
Tel: 214-222-4120
Fax: 214-222-4156

1. 41

**TNMP VEGETATION MANAGEMENT SUMMARY REPORT
FOR THE YEAR ENDING DECEMBER 31, 2016**

Pursuant to the requirements of 16 Tex. Admin Code § 25.96 (TAC), each utility is required to file annually on May 1st a report summarizing its vegetation management plan activities.

Plan Summary for calendar year ending December 31, 2016.

1. A. Summarize the vegetation management goals and the method the utility employs to measure its progress.

TNMP The goal of TNMP's vegetation management program is to provide safe and reliable transmission and distribution of electricity by controlling growth of non-compatible species and encouraging growth of compatible species under, on, or adjacent to its facilities, rights-of-way, or easements. This is accomplished through adherence to Integrated Vegetation Management principles, which include mechanical, chemical, and cultural methods of control. The vegetation management program minimizes tree-related interruptions, adheres to ANSI Z133.1 and A300 standards, and follows NESC Section 218. Other goals and objectives include: positive customer relations, adherence to all regulatory and legal requirements, continuous environmental improvement, and support of public and worker safety through maintenance of adequate clearances between conductors and vegetation.

TNMP monitors its progress through the analysis of tree-related outage data collected, customer satisfaction surveys, percent completion of planned work and regular site visits. TNMP monitors safety-related statistics to ensure work is being completed in a safe and efficient manner. TNMP utilizes vegetation management methods that are the most cost effective to ensure the best use of limited resources.

1. B. What are TNMP's trimming clearances and scheduling approach?

TNMP TNMP employs a vegetation management program that relies on trained arborists and dedicated Clearion Vegetation Management software to determine those circuits whose condition requires clearing. Currently, TNMP's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards from its easements and rights-of-way.

TNMP uses a two-phased approach which allows the Company the most effective management of costs associated with these activities. This program has been developed to take both time and condition into account. The time-based component incorporates mowing, herbicide treatment, hazard tree removal and trimming, while the condition-based component provides for TNMP to address hazard tree removal

and tree-trimming based on site inspections and outage incidents.

TNMP's vegetation management program uses a system-wide, GIS-based software solution from Clearion Software to improve efficiency by interfacing the TNMP's facilities mapping system – Arc FM - to automate the vegetation management process and provide accurate record-keeping.

The Company monitors system reliability reports continually to reduce the recurrence of outages and to limit repeating worst performing circuits. Work plans remain flexible to permit schedule changes occasionally in response to need.

1. C. Summarize TNMP's plan to remediate vegetation-caused issues on feeders that are on the vegetation-caused worst performing feeder list for the previous calendar year's SAIDI and SAIFI.

TNMP TNMP will analyze a number of different criteria to determine the most efficient way to improve reliability. The Company will prioritize vegetation-caused worst performing feeders using SAIFI and SAIDI data. Each regional forester is responsible for analysis of that list and for addressing their worst performing vegetation-caused feeders each year. Other criteria for determining priority include customer count, outage locations, line patrols, customer tickets, protective device operations, and reactive work. Vegetation will be treated, pruned, or removed as needed to provide safe clearance from the overhead facilities and to limit those feeders from reappearing on the worst performing feeder list.

1. D. Summarize TNMP's tree risk management program.

TNMP TNMP utilizes a Level 1 Assessment as defined in ANSI A300 Part 9 section 93.4.2.1. The Company's best practices identify diseased, dead, and structurally compromised trees and mitigate such hazards on, and adjacent to, its easements and rights-of-way. This assessment takes place in conjunction with Scheduled Maintenance and therefore is not a separate budgeted line item.

1. E. Describe TNMP's approach to monitoring, preparing for, and responding to adverse environmental conditions such as drought and wildfire danger that may impact its vegetation management policies and practices.

TNMP Currently, TNMP does not have formalized plans for addressing adverse environmental conditions such as drought or wildfire danger. TNMP's contractors are made aware of high fire danger times such as red flag warning days and take precautions such as no smoking outside vehicles, avoid parking/driving in areas of high grass, and may use spark arrestors, when appropriate.

1. F. Please provide the total overhead distribution miles in TNMP's system, excluding service drops.

TNMP As of December 31, 2016, TNMP owns 7,111 pole miles of overhead distribution lines within its service territory.

1. G. Please provide the total number of electric points of delivery in TNMP's system.

TNMP As of December 31, 2016, TNMP has 245,291 points of delivery.

1. H. Summarize the total amount of vegetation-related work TNMP plans to accomplish in the current calendar year to achieve the goals described in "A" above.

TNMP Please see attached spreadsheet named
TNMP 2017 Work Plan
marked **Exhibit A**.

1. I. Please provide TNMP's vegetation management budget, divided into the categories Scheduled Maintenance, Unscheduled Maintenance, Tree Risk Management, and Emergency and Post-Storm Activities.

TNMP Please see attached spreadsheet named
TNMP 2017 Budget Breakdown 16 TAC § 25.96
marked **Exhibit B**.

Section 2 Implementation Summary for calendar year 2016.

2. A. Please summarize whether TNMP met its 2016 vegetation maintenance goals and how those goals have changed for calendar 2017 based on the results.

TNMP Due to multiple weather events, TNMP was not able to meet the 2016 goals as defined in 1.A.

The total vegetation caused SAIDI for TNMP in 2016 was 18.65, as compared to 15.58 in 2014, a decrease in reliability of 16%. In light of the data showing preventative maintenance provides consistent results related to improvements in system reliability, TNMP will continue the focus of resources in this direction in calendar 2017.

2. B. Describe TNMP's successes and challenges with its vegetation maintenance strategy, including obstacles faced, such as property owner interference, and methods employed to overcome them.

TNMP Success at TNMP is measured in several ways. The continued implementation of Integrated Vegetation Management principles in TNMP's program has led to a conversion in many parts of the service territory from uncontrolled growth of incompatible species to the existence of compatible species along the easements and rights-of-way. Various forms of control methods are employed including herbicides, pruning, mechanical mowing, and other tools to control growth. With the assistance of internal departments, such as Area Operations, the Vegetation Management Department has been able to provide training in both herbicide application and proper pruning methods to those TNMP employees who have the occasion to trim and remove trees which have interfered, or could interfere, with the facilities.

Reactive work provides challenges when adhering to a preventative maintenance work plan. TNMP continued its progress in 2016 in moving away from a generally reactive program to focus on preventative maintenance work. Work requests received and worked from both external and internal customers were maintained at 26% of all work in 2016, compared with 25% in 2015. TNMP Vegetation Management Department employees work diligently with internal company personnel and individual customers to further limit the number of reactive requests worked.

2. C. Describe the progress and obstacles encountered in remediating issues on the vegetation-caused, worst performing feeders list, as submitted in the 2016 Report.

TNMP TNMP has been more critical in evaluating requests from internal and external customers regarding reactive tree work. Due to historical practices of responding to many of those requests, there is an obstacle to overcome in trying to reframe the focus of the program from one of mostly reactive to primarily preventative.

TNMP saw continuing success in limiting reactive ticket work at 26% (2016) versus 25% (2015). TNMP's work plan in 2017 will continue to focus on reducing the percentage of reactive work performed.

2. D. Provide the number of continuing education hours logged for TNMP's internal vegetation management personnel, if applicable.

TNMP Texas Department of Agriculture - Herbicide license: **15** hours.
International Society of Arboriculture – Certified Arborist: **63.75** hours.

2. E. Provide the amount of vegetation management work TNMP accomplished to achieve its vegetation management goals as described in Para. (1)(A).

TNMP Please see attached spreadsheet named
TNMP 2016 Work Plan marked **Exhibit C**.

2. F. Provide the separate SAIDI and SAIFI scores for vegetation-caused interruptions for each month and as reported for 2016 in the Service Quality Report (Docket 46717) at both the feeder and company level.

TNMP Please see attached spreadsheet named
TNMP 2016 Vegetation Caused Outages Summary
marked **Exhibit D**.

2. G. Provide the Budget, including:

- i) **A single table with the columns representing:**
 - I) **The budget for each category & subcategory listed in 1. I. that TNMP provided in preceding year (2015) pursuant to clause (1)(I), with totals for each category and subcategory;**
 - II) **The actual expenditures (2016) for each category and subcategory listed in 1. I., with totals for each category & subcategory;**
 - III) **The percentage of actual expenditures over/under the budget for each category or subcategory listed in 1. I.; and,**
 - IV) **The actual expenditures for preceding reporting year for each category and subcategory listed in 1. I., with totals for each category and subcategory;**
- ii) **An explanation of the variation from preceding year's vegetation management budget where actual expenditures in any category or subcategory fell below 98% or increased above 110% of the budget for that category;**
- iii) **The total vegetation management expenditures divided by the number of electric points of delivery on TNMP's system, excluding service drops;**
- iv) **The total vegetation management expenditures, including expenditures**

from the storm reserve, divided by the number of customers TNMP served; and,

- v) **The vegetation management budget from TNMP's last base-rate case. (Docket 38480)**

TNMP Please see attached spreadsheet named
TNMP 2016 Budget Summary 16 TAC § 25.96
marked **Exhibit E**.

2017 TNMP Work Plan

| Scheduled | Feeder | Mileage | Mileage Completed | Worst Performer? | Comments/Progress |
|-----------------------|---------|---------------|-------------------|------------------|---|
| North Texas | | | | | |
| 1st quarter | LW1033 | 4.88 | 0.00 | yes | carry over from 2016 |
| 2nd to 3rd quarter | LW1235 | 6.00 | 0.00 | no | |
| 3rd to 4th quarter | LW1221 | 10.70 | 0.00 | yes | hotspot |
| 3rd to 4th quarter | LW1201 | 1.73 | 0.00 | no | hotspot |
| 3rd to 4th quarter | LW2508 | 14.08 | 0.00 | yes | hotspot |
| | | 37.39 | 0.00 | | |
| 1st to 3rd quarter | WW12574 | 29.26 | 15.66 | yes | carry over from 2016 |
| 1st to 3rd quarter | WW15804 | 14.04 | 0.00 | no | hotspot |
| | | 43.30 | 15.66 | | |
| 2nd quarter | BG22164 | 35.35 | 24.68 | yes | 10.67 miles remain from 2016 |
| 1st to 4th quarter | BG2203 | 78.57 | 0.00 | yes | Detroit to Bagwell only - approx 30 miles |
| 3rd to 4th quarter | BG2252 | 65.46 | 0.00 | yes | |
| | | 179.38 | 24.68 | | |
| 4th quarter | PL2608 | 63.54 | 0.00 | yes | low priority |
| | | 63.54 | 0.00 | | |
| Total North TX | | 323.61 | 40.34 | | |

2017 TNMP Work Plan

| Scheduled | Feeder | Mileage | Mileage Completed | Worst Performer? | Comments/Progress |
|-----------------------|-------------------------|---------------|-------------------|------------------|---|
| Central Texas | | | | | |
| Glen Rose | | | | | |
| 4th quarter | GR22300 | 79.29 | 19.26 | yes | Also on PUCT 10% WPF list. Main feeder completed Feb - will come back and work some taps later. |
| Thurber | | | | | |
| 1st quarter | SR1447 | 14.30 | 14.30 | yes | Main feeder and in-town Mingus completed in Dec 2016/Jan 2017 |
| Valley Mills | | | | | |
| 3rd quarter | VL22575 | 75.87 | 14.13 | no | PUCT 10% WPF list. Main feeder completed in March. Will come back later and work in-town Crawford and taps with most customers. |
| Walnut Springs | | | | | |
| 2nd quarter | MR2210 | 47.34 | 10.50 | no | PUCT 10% WPF list. Currently working main feeder and then will come back and work in-town Iredell and Hico. |
| | | 47.34 | 10.50 | | |
| | Total Central TX | 216.80 | 58.19 | | |

| | | | | | |
|---|--|--|--|--|--|
| West Texas | | | | | |
| No Preventative Maintenance Scheduled in 2017 | | | | | |

2017 TNMP Work Plan

| Scheduled | Feeder | Mileage | Mileage Completed | Worst Performer? | Comments/Progress |
|-----------------------------------|-------------------------|---------------|-------------------|------------------|---|
| Gulf Coast | | | | | |
| 3rd to 4th quarter | DC: 1279 | 24.73 | 0 | Yes | Hot Spot Trim - |
| 3rd to 4th quarter | TC: 1297 | 11.04 | 0 | Yes | Hot Spot Trim - |
| 2nd to 3rd quarter | TC: 1204 | 27.98 | 0 | Yes | Complete Trim - |
| 3rd to 4th quarter | TC: 1214 | 5.13 | 0 | Yes | Hot Spot Trim - |
| 3rd to 4th quarter | TC: 1295 | 27.81 | 0 | Yes | Hot Spot Trim - |
| | Total Mainland | 96.69 | 0 | | |
| [REDACTED] | | | | | |
| 1st to 2nd quarter | FI: 1107 | 7.73 | 5 | Yes | Complete Trim - Trimming started Feb-17. |
| 2nd to 3rd quarter | FI: 1252 | 18.23 | 0 | Yes | Complete Trim - |
| 3rd to 4th quarter | FI: 1148 | 13.22 | 0 | No | Hot Spot Trim - |
| 3rd to 4th quarter | AL: 1231 | 20.69 | 0 | No | Hot Spot Trim - |
| 3rd to 4th quarter | AL: 1232 | 12.25 | 0 | No | Hot Spot Trim - |
| | Total Bay Area | 72.12 | 5 | | |
| [REDACTED] | | | | | |
| 3rd to 4th quarter | AG: 1153 | 26.04 | 0 | No | Hot Spot Trim - |
| 1st to 3rd quarter | SW: 1264 | 52.1 | 15 | Yes | Complete Trim - Trimming started in Jan-17. |
| 3rd to 4th quarter | SW: 1263 | 7.86 | 0 | No | Hot Spot Trim - |
| 3rd to 4th quarter | SW: 1129 | 33.63 | 0 | No | Hot Spot Trim - |
| | Total Brazos | 119.63 | 15 | | |
| | Total Gulf Coast | 288.44 | 20 | | |
| TOTAL TNMP Scheduled Miles | | 828.85 | 118.53 | | 710.32 |

TNMP 2017 Budget Breakdown 16 TAC § 25 96

**2017 O&M TREE TRIMMING BUDGET vs. ACTUAL
BUDGET - TNMP Total**

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Scheduled Maintenance | \$219,653 | \$163,376 | \$210,391 | \$188,708 | \$288,421 | \$284,131 | \$330,528 | \$342,538 | \$327,829 | \$365,824 | \$234,276 | \$226,739 | \$3,162,414 |
| Unscheduled Maintenance | \$22,937 | \$39,760 | \$40,718 | \$59,540 | \$68,902 | \$68,612 | \$129,739 | \$129,752 | \$78,966 | \$78,732 | \$62,880 | \$71,343 | \$851,281 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$242,590 | \$202,536 | \$251,109 | \$248,248 | \$337,323 | \$352,743 | \$460,267 | \$472,290 | \$406,795 | \$444,556 | \$297,156 | \$298,082 | \$4,013,695 |

ACTUAL - TNMP Total

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$265,876 | \$156,106 | \$207,747 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$629,529 |
| Unscheduled Maintenance | \$27,047 | \$30,986 | \$30,857 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$68,890 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$292,723 | \$187,092 | \$238,604 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$718,419 |

VARIANCE - TNMP Total

| BUSINESS UNIT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Scheduled Maintenance | \$46,023 | (\$7,270) | (\$2,644) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$36,109 |
| Unscheduled Maintenance | \$4,110 | (\$8,174) | (\$9,861) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$13,925) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$50,133 | (\$15,444) | (\$12,505) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,184 |
| TOTALS | 21% | -8% | -5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% |

2017 O&M TREETRIMMING BUDGET vs. ACTUALS
Budget - North TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|--------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|-----------------|------------------|--------------------|
| Scheduled Maintenance | \$1,044,609 | \$115,485 | \$28,331 | \$41,557 | \$59,305 | \$64,268 | \$63,033 | \$138,614 | \$125,018 | \$120,074 | \$127,490 | \$66,740 | \$94,694 | \$1,044,609 |
| Unscheduled Maintenance | \$219,773 | \$9,630 | \$4,251 | \$4,343 | \$13,916 | \$15,075 | \$14,785 | \$32,514 | \$29,325 | \$28,166 | \$29,905 | \$15,655 | \$22,208 | \$219,773 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$1,264,382 | \$125,115 | \$32,582 | \$45,900 | \$73,221 | \$79,343 | \$77,818 | \$171,128 | \$154,343 | \$148,240 | \$157,395 | \$82,395 | \$116,902 | \$1,264,382 |

Actual - North TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|-----------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$185,373 | \$115,485 | \$28,331 | \$41,557 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$185,373 |
| Unscheduled Maintenance | \$18,224 | \$9,630 | \$4,251 | \$4,343 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,224 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$203,597 | \$125,115 | \$32,582 | \$45,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$203,597 |

Variances - North TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|----------------------|------------|------------|------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|----------------------|
| Scheduled Maintenance | (\$859,236) | \$0 | \$0 | \$0 | (\$59,305) | (\$64,268) | (\$63,033) | (\$138,614) | (\$125,018) | (\$120,074) | (\$127,490) | (\$66,740) | (\$94,694) | (\$859,236) |
| Unscheduled Maintenance | (\$201,549) | \$0 | \$0 | \$0 | (\$13,916) | (\$15,075) | (\$14,785) | (\$32,514) | (\$29,325) | (\$28,166) | (\$29,905) | (\$15,655) | (\$22,208) | (\$201,549) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | (\$1,060,785) | \$0 | \$0 | \$0 | (\$73,221) | (\$79,343) | (\$77,818) | (\$171,128) | (\$154,343) | (\$148,240) | (\$157,395) | (\$82,395) | (\$116,902) | (\$1,060,785) |
| | | 0% | 0% | 0% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -100% | -84% |

2017 O&M TREETRIMMING BUDGET vs. ACTUALS
Budget - Central/West TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Scheduled Maintenance | \$643,287 | \$64,248 | \$41,598 | \$62,902 | \$52,532 | \$77,673 | \$54,618 | \$30,268 | \$46,238 | \$50,884 | \$71,854 | \$45,890 | \$44,582 | \$643,287 |
| Unscheduled Maintenance | \$300,000 | \$0 | \$3,760 | \$1,064 | \$20,000 | \$25,000 | \$25,000 | \$70,000 | \$70,000 | \$25,176 | \$20,000 | \$20,000 | \$20,000 | \$300,000 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$943,287 | \$64,248 | \$45,358 | \$63,966 | \$72,532 | \$102,673 | \$79,618 | \$100,268 | \$116,238 | \$76,060 | \$91,854 | \$65,890 | \$64,582 | \$943,287 |

Actual - Central/West TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|-----------------|-----------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$168,748 | \$64,248 | \$41,598 | \$62,902 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$168,748 |
| Unscheduled Maintenance | \$4,824 | \$0 | \$3,760 | \$1,064 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,824 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$173,572 | \$64,248 | \$45,358 | \$63,966 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$173,572 |

FAV

Variance - Central/West TX

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|--------------------|------------|------------|------------|-------------------|--------------------|-------------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Scheduled Maintenance | (\$474,539) | \$0 | \$0 | \$0 | (\$52,532) | (\$77,673) | (\$54,618) | (\$30,268) | (\$46,238) | (\$50,884) | (\$71,854) | (\$45,890) | (\$44,582) | (\$474,539) |
| Unscheduled Maintenance | (\$295,176) | \$0 | \$0 | \$0 | (\$20,000) | (\$25,000) | (\$25,000) | (\$70,000) | (\$70,000) | (\$25,176) | (\$20,000) | (\$20,000) | (\$20,000) | (\$295,176) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | (\$769,715) | \$0 | \$0 | \$0 | (\$72,532) | (\$102,673) | (\$79,618) | (\$100,268) | (\$116,238) | (\$76,060) | (\$91,854) | (\$65,890) | (\$64,582) | (\$769,715) |

-82%

2017 O&M TREETRIMMING BUDGET vs. ACTUALS

Budget - Gulf Coast

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|--------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Scheduled Maintenance | \$1,474,518 | \$39,920 | \$93,447 | \$105,932 | \$76,871 | \$126,480 | \$166,480 | \$161,646 | \$171,282 | \$156,871 | \$166,480 | \$121,646 | \$87,463 | \$1,474,518 |
| Unscheduled Maintenance | \$331,508 | \$0 | \$0 | \$35,311 | \$25,624 | \$28,827 | \$28,827 | \$27,225 | \$30,427 | \$25,624 | \$28,827 | \$27,225 | \$29,135 | \$331,508 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$1,806,026 | \$53,227 | \$124,596 | \$141,243 | \$102,495 | \$155,307 | \$195,307 | \$188,871 | \$201,709 | \$182,495 | \$195,307 | \$148,871 | \$116,598 | \$1,806,026 |

FAV

Actual - Gulf Coast

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Scheduled Maintenance | \$275,408 | \$85,943 | \$86,177 | \$103,288 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$275,408 |
| Unscheduled Maintenance | \$65,842 | \$17,417 | \$22,975 | \$25,450 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$65,842 |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | \$341,250 | \$103,360 | \$109,152 | \$128,738 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$341,250 |

FAV

Variance - Gulf Coast

| BUSINESS UNIT | CT 376 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|-------------------------|----------------------|-----------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Scheduled Maintenance | (\$1,199,110) | \$46,023 | (\$7,270) | (\$2,644) | (\$76,871) | (\$126,480) | (\$166,480) | (\$161,646) | (\$171,282) | (\$156,871) | (\$166,480) | (\$121,646) | (\$87,463) | (\$1,199,110) |
| Unscheduled Maintenance | (\$265,666) | \$4,110 | (\$8,174) | (\$9,861) | (\$25,624) | (\$28,827) | (\$28,827) | (\$27,225) | (\$30,427) | (\$25,624) | (\$28,827) | (\$27,225) | (\$29,135) | (\$265,666) |
| Tree Risk Management | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Emergency/Post Storm | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTALS | (\$1,464,776) | \$50,133 | (\$15,444) | (\$12,505) | (\$102,495) | (\$155,307) | (\$195,307) | (\$188,871) | (\$201,709) | (\$182,495) | (\$195,307) | (\$148,871) | (\$116,598) | (\$1,464,776) |

94%

-12%

-9%

-100%

-100%

-100%

-100%

-100%

-100%

-100%

-100%

-100%

-100%

-100%

-81%

-100%

2016 TNMP Work Plan

| Scheduled | Feeder | Mileage Complete | Worst Performer? | Comments/Progress | In-Progress |
|-------------------------|---------|------------------|------------------|-----------------------------------|-------------|
| North Texas | | | | | |
| Lewisville | | | | | |
| 1st quarter | LW1433 | 9.86 | | complete | |
| 3rd quarter | LW1109 | 5.78 | | hotspot | |
| 4th quarter | LW1033 | <u>4.88</u> | yes | 1.25 miles to carry over to 2017 | |
| Lewisville Total | | 20.52 | | 14.24 | |
| North Texas | | | | | |
| Princeton | | | | | |
| 1st to 3rd quarter | PI22110 | 29.78 | yes | complete | |
| Whitewright | | | | | |
| 2nd to 3rd quarter | WW12575 | 31.21 | yes | complete | |
| 3rd to 4th quarter | WW12574 | 29.26 | no | carry over to 2017 | |
| Pilot Point | | | | | |
| 4th quarter | PI2608 | 64 | no | deferred to 2017-2018 | |
| Deport | | | | | |
| 1st - 4th quarter | BG22164 | 35.35 | yes | 10.67 miles to carry over to 2017 | |
| 3rd to 4th quarter | BG2252 | 65.46 | yes | carry over to 2017 | |
| North TX Total | | 189.6 | | 106.48 | |

2016 TNMP Work Plan

| Scheduled | Feeder | Mileage Complete | Mileage | Worst Performer? | Comments/Progress |
|---------------------------|-------------------------|------------------|---------------|------------------|--|
| Central Texas | | | | | |
| Glen Rose Jan-16 | 22285 | 31.3 | 31.3 | Yes | Full MNT complete Jan 2016. Spent \$175,411.07 in 2014 - 2015 |
| Hamilton City Oct-15 | 23825 | 6.5 | 6.5 | Yes | Full MNT complete Oct 2015. Spent \$46,907.20 |
| Hamilton City Oct-15 | 23820 | 5.6 | 5.6 | Yes | Full MNT complete Oct 2015. Spent \$23,952.40 |
| Hill County Mar-16 | 22125 | 28.1 | 28.1 | No | Full MNT complete March 2016. Spent \$77,808.73 |
| Hico Apr-16 | 390 | 13.1 | 13.1 | No | Full MNT completed April 2016. Spent \$55,385 |
| Hico May-16 | 395 | 17.6 | 17.6 | No | Full MNT completed June 2016. Spent \$123,648 |
| Walnut Springs May-16 | 1270 | 15.1 | 15.1 | Yes | Full MNT completed Sept 2016. Spent \$15,899 |
| Gatesville Jun-16 | 429 | 4.4 | 4.4 | No | Full MNT completed September 2016. Spent \$10,631 |
| Whitney Aug-16 | 22465 | 11 | 11 | Yes | Full MNT completed Nov 2016. Spent \$45,931 |
| Hamilton County Oct-16 | 24015 | 54.6 | 54.6 | Yes | Did full MNT on main feeder and hot-spotted taps. Completed Oct 2016. Spent \$73,570 in 2015 and \$80,725 in 2016 for total of \$154,295 |
| | | 187.3 | 187.3 | | |
| | Total Central TX | 187.30 | 187.30 | | |
| West Texas | | | | | |

In-Progress

2016 TNMP Work Plan

| Scheduled | Feeder | Mileage Complete | Worst Performer? | Comments/Progress |
|---------------------------------|-----------------------------------|------------------|------------------|--|
| Scheduled | Feeder | Mileage Complete | Worst Performer? | Comments/Progress |
| Gulf Coast | | | | |
| Mainland | | | | |
| Dickinson | DC: 1267 | 27.2 | Yes | Complete Trim - Trimming started May-16. Trimming completed in April-17. |
| 2nd uarter to 1st quarter 2017 | | | | |
| 4th quarter to 1st quarter 2017 | DC: 1277 | 42.1 | No | Hot Spot Trim - Work completed in Jan-17 |
| Texas City | TC: 1103 | 19.4 | No | Complete Trim - Trimming started April-16 and completed Oct-16. |
| 2nd quarter to 4th quarter | | | | |
| 4th quarter to 1st quarter 2017 | TC: 1214 | 5.1 | No | Hot Spot Trim - Work completed in Jan-17 |
| 4th quarter to 1st quarter 2017 | TC: 1299 | 13.6 | No | Hot Spot Trim -Work completed in Jan-17 |
| | Total Mainland | 107.4 | 107.4 | |
| Bay Area | | | | |
| League City | LC: 1010 | 8.4 | Yes | Complete Trim - Completed May-16. |
| 1st quarter to 2nd quarter | | | | |
| Alvin | AL: 1257 | 49.1 | Yes | Hot Spot Trim - Basal herbicide application completed Dec-16. Hot spot trimming completed in Jan-17. |
| 4th quarter to 1st quarter 2017 | | | | |
| 4th quarter to 1st quarter 2017 | AL: 1116 | 34.2 | No | Hot Spot Trim - Basal herbicide application completed Dec-16. Hot spot trimming completed in Jan-17. |
| | Total Bay Area | 91.7 | 91.7 | |
| Brazos | | | | |
| Angleton | AG: 1244 | 69.8 | No | Hot Spot Trim - Hot spot trriming completed in Jan-17 |
| 4th quarter to 1st quarter 2017 | | | | |
| 4th quarter to 1st quarter 2017 | AG: 1245 | 20.5 | No | Hot Spot Trim - Hot spot trriming completed in Jan-17 |
| Sweeney | SW: 1260 | 47.7 | No | Complete Trim - Trimming started May -16 and completed Dec-16. Jaraff and mowing mostly. Basal herbicide application in Dec-16 |
| 2nd quarter to 4th quarter | | | | |
| Brazoria | BZ: 1291 | 28.5 | No | Hot Spot Trim - Completed Dec-16. |
| 4th quarter | | | | |
| | Total Brazos | 166.5 | 166.5 | |
| | Total Gulf Coast | 365.6 | 365.6 | |
| | TOTAL TNMP Scheduled Miles | 763.02 | 673.62 | |

**TEXAS-NEW MEXICO POWER COMPANY
2016 VEGETATION CAUSED OUTAGES**

FORCED SYSTEM SAIDI

| Annual | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 18.6490 | 0.0760 | 0.0320 | 0.2940 | 3.2910 | 3.6000 | 1.9490 | 3.5260 | 3.0270 | 0.4770 | 0.6560 | 0.6280 | 1.0930 |

FORCED SYSTEM SAIFI

| Annual | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0.2019 | 0.0010 | 0.0006 | 0.0033 | 0.0492 | 0.0410 | 0.0161 | 0.0332 | 0.0314 | 0.0045 | 0.0051 | 0.0039 | 0.0126 |

TNMP 2016 Budget Summary 16 TAC § 25.96

(reported last year)

| | (G)(i)(i) | (G)(i)(ii) | (G)(i)(iii) | (G)(i)(iv) | (G)(ii) | (G)(iii) | (G)(iv) | (G)(v) |
|-------------------------|-----------------|-----------------|-------------------|---|---|--|--|---|
| | BUDGET (2016) | ACTUAL (2016) | PERCENT OF BUDGET | ACTUAL EXPENDITURES FOR PRECEDING REPORTING YEAR (2015) | Explanation for below 98% or greater than 110% | Expenditures/# Points of Delivery ¹ | Expenditures/# Customers Served ¹ | Budget from TNMP's Last Base-Rate Case ² |
| Schedule Maintenance | \$ 2,409,063.40 | \$ 2,462,617.00 | 102.22% | \$ 2,323,231.00 | n/a | \$ 10.04 | \$10.04 | \$ 3,881,000.00 |
| Unscheduled Maintenance | \$ 560,094.60 | \$ 564,450.00 | 100.78% | \$ 717,842.00 | n/a | \$ 2.30 | \$2.30 | - |
| Tree Risk Management | \$ - | \$ - | 0.00% | \$ - | | - | - | \$ - |
| Emergency/Post Storm | \$ - | \$ 309,499.00 | 0.00% | \$ 42,203.00 | Storm response greater than anticipated due to extreme weather. | \$ 1.26 | \$1.26 | \$ - |
| Total | \$ 2,969,158.00 | \$ 3,336,566.00 | 112.37% | \$ 3,083,276.00 | | \$ 13.60 | \$13.60 | \$ 3,881,000.00 |

¹ TNMP reports the expenditures per number of ultimate end-use customers (245,291) which is the same number reported in the Earnings Monitoring Report pursuant to §25.73(b)

² This number represents the test year expenditures reported in TNMP's last base rate case, PUC Docket 38480.



Control Number: 41381



Item Number: 53

Addendum StartPage: 0

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PUBLIC UTILITY COMMISSION
FILING CLERK

ANNUAL VEGETATION §
MANAGEMENT PLANS AND §
REPORTS PURSUANT TO §
16 TX. ADMIN. CODE § 25.96 (TAC) §

THE
PUBLIC UTILITY COMMISSION
OF TEXAS


**TEXAS-NEW MEXICO POWER COMPANY'S
VEGETATION MANAGEMENT REPORT AND PLAN**

COMES NOW Texas-New Mexico Power Company (TNMP or Company) and files the Annual Report required by 16 TAC § 25.96 with regard to TNMP's activities related to Vegetation Management.

I hereby certify that the Annual Vegetation Management Report for TNMP has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Date: April 30, 2018

Respectfully submitted,


Evans Spanos
Vice President, Operations

Texas-New Mexico Power Company
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Fax: 214-222-4156