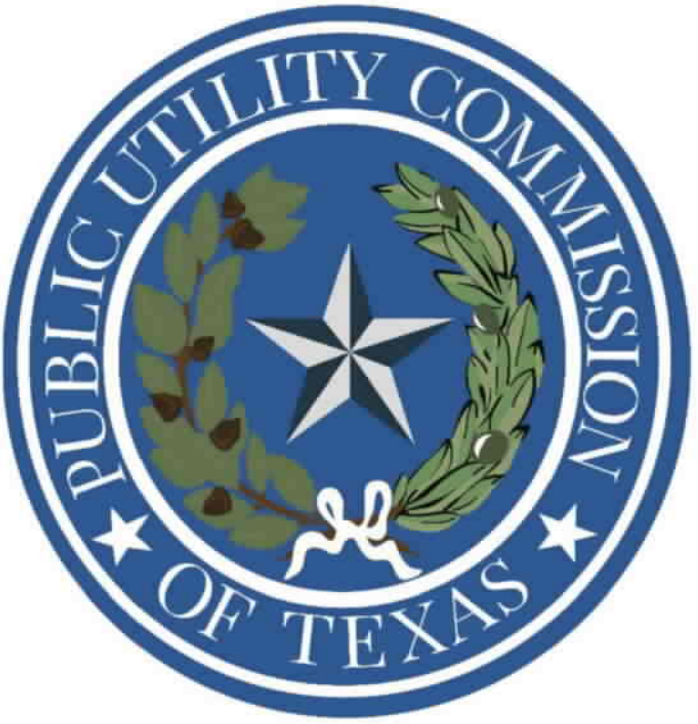

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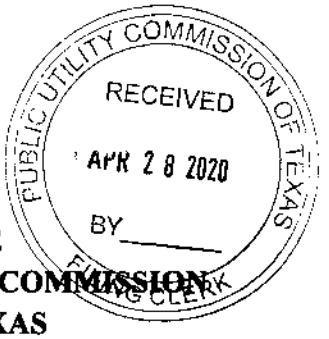

PROJECT NO. 39339

ANNUAL STORM HARDENING PLAN PURSUANT TO 16 TAC § 25.95	§ § § §	**THE PUBLIC UTILITY COMMISSION OF TEXAS**

TEXAS-NEW MEXICO POWER COMPANY'S
CALENDAR YEAR 2019 STORM HARDENING PLAN SUMMARY

COMES NOW Texas-New Mexico Power Company (TNMP) and files this Annual Summary pursuant to 16 Tex. Admin. Code § 25.95 (TAC) regarding TNMP's Electric Utility Infrastructure Storm Hardening Plan ("the Plan"). In April of 2011, TNMP filed a summary of its Storm Hardening Plan. The attached summary describes TNMP's current and future storm hardening plans over a five-year period. As required by the rule, The Plan includes a detailed summary of any material revisions to the Plan and a detailed summary of TNMP's progress in implementing the Plan.

I hereby certify that the Annual Report of TNMP on Storm Hardening has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Respectfully submitted,

Date: 4/28, 2020

Keith Nix
Vice President, Engineering & Technical Services

Texas-New Mexico Power Company
577 N. Garden Ridge Blvd.
Lewisville, TX 75067
Tel: (214) 222-4144
Fax: (214) 222-4156

INTRODUCTION

As required by 16 TAC § 25.95, each utility is to develop a Storm Hardening Plan, which provides for the implementation of cost-effective strategies to increase the ability of its transmission and distribution facilities to withstand extreme weather conditions. Further, the Code requires that each utility shall file a Summary of the Plan with the Public Utility Commission by May 1 each year. The summary shall describe in detail the utility's current and future storm hardening plans over a five-year period beginning January 1, 2011. By May 1 of each subsequent year, the utility shall file a detailed summary of any material revisions to the Plan and a detailed summary of its progress in implementing the Plan.

25.95 (e)(1) Construction standards, policies, procedures, and practices employed to enhance the reliability of utility systems, including overhead and underground transmission and distribution facilities;

Construction Standards – Plan Revisions

No new transmission construction standard practices were established in 2019.

Pole Testing Schedule

No new pole testing schedules were established in 2019.

Distribution Line Patrol and Inspection

No changes in the line patrol schedule were made in 2019.

Summary of 2019 Distribution Line Patrol Activity

TNMP crews patrolled over 37 distribution circuits in 2019, or approximately 11 percent of all circuits, with the majority of defects found being repaired in 2019. Additional repairs, resulting from inspections performed in 2018, were also completed.

As a result of distribution line patrols, as well as the Company's regular system improvement, road widening, expansion due to customer requests, specific distribution improvement, and reliability programs, TNMP installed/replaced a total of 9,142 distribution poles in 2019 to improve distribution system reliability and hardening. In addition, TNMP replaced 8,850 cross arms as well as replaced additional hardware as needed. Specific Business Unit information was provided in the Annual Report on Infrastructure Improvement and Maintenance pursuant to 16 TAC § 25.94.

Transmission Line Patrol and Inspection – Plan Revisions

No Line Patrol Plan revisions were made in 2019;

Summary of 2019 Transmission Line Patrol Activity

- The Bay Area region completed three transmission patrols in 2019. Patrols were a combination of aerial and foot patrols. Resulting from these patrols ten wood structures were replaced with steel structures.

- The Brazos region completed three transmission patrols in 2019 on twenty-four transmission line segments or 100% of all transmission line segments (two foot and one aerial).

- The Central Texas region completed two transmission line patrols (aerial and foot) in 2019 on twenty-eight line segments or 100 percent of all transmission line segments. Seven transmission poles were replaced.

- In the North Texas region, twelve transmission line segments were patrolled two times in 2019. Four wood 69kV poles were replaced.

- The Mainland region completed three transmission patrols in 2019. Ten wood transmission structures were replaced with steel structures.

- One-hundred percent of West Texas region's transmission lines were patrolled in 2019. All defects were repaired as found on patrol.

Substation Equipment Maintenance and Inspection – Plan Revisions

- No new substation maintenance and inspection plan additions or corrections were made in 2019. TNMP continues to monitor and adhere to NERC Reliability Requirements as enforced and monitored by the Texas Reliability Entity (TRE) and adjusts maintenance plans accordingly. In 2019 TNMP will undergo a NERC Reliability Standards audit performed by TRE (schedule pending due to COVID-19 issues).

Substation Maintenance Activity

- To determine adequate operating conditions for substation equipment, TNMP substation personnel continued industry standard testing on a large majority of its substation equipment (oil samples, breaker timing, battery maintenance, etc.).

- Substation personnel continued the practice of infra-red inspections in substations as well as use of the Dacor UV camera to detect insulators and equipment at risk of failure. The use of these cameras was also extended to selected transmission lines in the service area. Monthly station inspections were performed at all TNMP substations throughout 2019.

- Continuing with a yearly planned breaker replacement cycle TNMP installed one hundred-twelve vacuum circuit breakers/reclosers and thirty transmission substation gas circuit breakers.

- Installed or upgraded one hundred-seventeen instrument transformer devices in substation throughout the service territory.

- Completed the installation or replacement of thirteen transformers throughout the service territory.

- Completed construction of eleven new substations and upgrades at fifteen additional substations.

Five-Year Capital Budget

- As was the case in 2018, TNMP continued to provide additional Capital funding to address transmission and distribution needs related to growth in the West Texas and Gulf Coast regions due to continued oil exploration and refining activities. These projects included: the addition of a dynamic reactive power resources on the transmission system; transformer replacements to address capacity/system age; reconductoring of distribution circuits to address voltage and capacity issues; and, transmission project proposals to upgrade transfer capability and to alleviate voltage concerns, etc.

Capital Projects 2019

TNMP continues to invest capital to harden its transmission and distribution systems as demonstrated by the following projects:

- Completed the construction and energization of TNMP's first dynamic reactive power resources (STATCOM) in West Texas to help with 138kV transmission system voltage issues.

- Completed Phase 1 of a transmission line rebuild/pole replacement project in the North Texas area.

- Numerous substation transformer replacement/upgrades throughout TNMP's service territory (see above bullet).

- Numerous distribution circuit re-conductor projects to help serve additional capacity and address voltage/reliability issues. New construction was performed in accordance with hardened standards.

- Completed WTX transmission hardening projects including the installation of sixty-nine steel poles on a single transmission segment in West Texas.

25.95 (e)(2) Vegetation Management

As stated in 16 TAC § 25.96 Vegetation Management, effective January 2, 2013, compliance with the reporting requirements of §25.96(c) fully satisfies the vegetation management planning and reporting requirements of 25.94(c)(2) (relating to Report on Infrastructure Improvement and Maintenance) and §25.95(e)(2) (relating to Electric Utility Infrastructure Storm Hardening).

25.95 (e)(3) Plans and procedures to consider infrastructure improvements for its distribution system based on smart grid concepts that provide enhanced outage resilience, faster outage restoration, and/or grid self-healing;

No Plan Revisions.

Smart Grid Activity

No remarkable Smart Grid Activity was undertaken in 2019.

.25.95(e)(4) Plans and procedures to enhance post storm damage assessment, including enhanced data collection methods for damaged poles and fallen trees;

No changes to storm damage assessment methodologies that what was reported in 2017 after lessons learned from Hurricane Harvey were applied.

Additionally, TNMP continues to use the Clearion software suite to assess, document, and plan work activities related to vegetation management. This includes fallen tree work tickets as well as identification of problem areas before severe weather strikes.

25.95(e)(5) Transmission and distribution pole construction standards, pole attachment policies, and pole testing schedule;

See responses to 25.95 (e) (1) transmission and distribution pole construction standards; (e) (11) pole attachment policies; (e) (1) pole testing schedule.

25.95 (e)(6) Distribution feeder inspection schedule;

See Section 25.95 (e) (1).

25.95 (e)(7) Plans and procedures to enhance the reliability of overhead and underground transmission and distribution facilities through the use of transmission and distribution automation;

No plans and procedures to utilize transmission and distribution automation were created or modified during 2019.

25.95 (e)(8) Plans and procedures to comply with the most recent National Electric Safety Code (NESC) wind loading standards in hurricane prone areas for new construction and rebuilds of the transmission and distribution system;

No Plan Revisions.

25.95 (e)(9) Plans and procedures to review new construction and rebuilds to the distribution system to determine whether they should be built to NESC Grade B (or equivalent) standards;

No Plan Revisions.

25.95 (e)(10) Plans and procedures to develop a damage/outage prediction model for the transmission and distribution system;

No Plan Revisions.

25.95 (e)(11) Plans and procedures for use of structures owned by other entities in the provision of distribution service, such as poles owned by telecommunications utilities; and

No Plan Revisions.

25.95 (e)(12) Plans and procedures for restoration of service to priority loads and for consideration of targeted storm hardening of infrastructure used to serve priority loads.

No Plan Revisions.

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PROJECT NO. 39339

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ANNUAL STORM HARDENING PLAN PURSUANT TO 16 TAC § 25.95	§ § § §	**THE PUBLIC UTILITY COMMISSION OF TEXAS**

TEXAS-NEW MEXICO POWER COMPANY'S CALENDAR YEAR 2020 STORM HARDENING PLAN SUMMARY

COMES NOW Texas-New Mexico Power Company (TNMP) and files this Annual Summary pursuant to 16 Tex. Admin. Code § 25.95 (TAC) regarding TNMP's Electric Utility Infrastructure Storm Hardening Plan ("the Plan"). In April of 2011, TNMP filed a summary of its Storm Hardening Plan. The attached summary describes TNMP's current and future storm hardening plans over a five-year period. As required by the rule, The Plan includes a detailed summary of any material revisions to the Plan and a detailed summary of TNMP's progress in implementing the Plan.

I hereby certify that the Annual Report of TNMP on Storm Hardening has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Respectfully submitted,

Date: April 27, 2021

Keith Nix
Vice President, Engineering & Technical Services

Texas-New Mexico Power Company
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INTRODUCTION

As required by 16 TAC § 25.95, each utility is to develop a Storm Hardening Plan, which provides for the implementation of cost-effective strategies to increase the ability of its transmission and distribution facilities to withstand extreme weather conditions. Further, the Code requires that each utility shall file a Summary of the Plan with the Public Utility Commission by May 1 each year. The summary shall describe in detail the utility's current and future storm hardening plans over a five-year period beginning January 1, 2011. By May 1 of each subsequent year, the utility shall file a detailed summary of any material revisions to the Plan and a detailed summary of its progress in implementing the Plan.

25.95 (e)(1) Construction standards, policies, procedures, and practices employed to enhance the reliability of utility systems, including overhead and underground transmission and distribution facilities;

Construction Standards – Plan Revisions

No new transmission construction standard practices were established in 2020.

Pole Testing Schedule

No new pole testing schedules were established in 2020.

Distribution Line Patrol and Inspection

No changes in the line patrol schedule were made in 2020.

Summary of 2020 Distribution Line Patrol Activity

TNMP crews patrolled over 38 distribution circuits in 2020, or approximately 12 percent of all circuits, with the majority of defects found being repaired in 2020. Additional repairs, resulting from inspections performed in 2019 were also completed.

As a result of distribution line patrols, as well as the Company's regular system improvement, road widening, expansion due to customer requests, specific distribution improvement, and reliability programs, TNMP installed/replaced a total of 8,880 distribution poles in 2020 to improve distribution system reliability and hardening. In addition, TNMP replaced 8,626 cross arms as well as replaced additional hardware as needed. Specific Business Unit information was provided in the Annual Report on Infrastructure Improvement and Maintenance pursuant to 16 TAC § 25.94.

Transmission Line Patrol and Inspection – Plan Revisions

No Line Patrol Plan revisions were made in 2020. TNMP did change its practice for line patrols over water crossings (in particular with Army Corps of Engineers) in response to new regulatory requirement to verify clearances accordingly.

Summary of 2020 Transmission Line Patrol Activity

- The Bay Area region completed three transmission patrols in 2020. Patrols were a combination of aerial and foot patrols. Resulting from these patrols three wood structures were replaced with steel structures.
- The Brazos region completed three transmission patrols in 2020 on twenty-four transmission line segments or 100% of all transmission line segments (two foot and one aerial).
- The Central Texas region completed two transmission line patrols (aerial and foot) in 2020 on 100 percent of all transmission line segments. Thirty-five transmission poles were replaced.
- In the North Texas region, twelve transmission line segments were patrolled two times in 2020 resulting in one transmission pole replacement and three transmission timber replacements.
- The Mainland region completed three transmission patrols in 2020. Three wood transmission structures were replaced with steel structures.
- Foot patrols of the Fort Stockton and Kermit area transmission circuits were completed in 2020.

Substation Equipment Maintenance and Inspection – Plan Revisions

- No new substation maintenance and inspection plan additions or corrections were made in 2020. TNMP continues to monitor and adhere to NERC Reliability Requirements as enforced and monitored by the Texas Reliability Entity (TRE) and adjusts maintenance plans accordingly.

Substation Maintenance Activity

- To determine adequate operating conditions for substation equipment, TNMP substation personnel continued industry standard testing on a large majority of its substation equipment (oil samples, breaker timing, battery maintenance, etc.).
- Substation personnel continued the practice of infra-red inspections in substations as well as use of the Dacor UV camera to detect insulators and equipment at risk of

failure. The use of these cameras was also extended to selected transmission lines in the service area. Monthly station inspections were performed at all TNMP substations throughout 2020.

- Continuing with a yearly planned breaker replacement cycle TNMP installed one hundred-twelve vacuum circuit breakers/reclosers and thirty transmission substation gas circuit breakers.
- Installed or upgraded one hundred-seventeen instrument transformer devices in substation throughout the service territory.
- Completed the installation or replacement of thirteen transformers throughout the service territory.
- Completed construction of eleven new substations and upgrades at fifteen additional substations.

Five-Year Capital Budget

TNMP continued to provide additional Capital funding to address transmission and distribution needs related to growth in the West Texas and Gulf Coast regions due to continued oil exploration and refining activities. These projects included: transformer replacements to address capacity/system age; reconductoring of distribution circuits to address voltage and capacity issues; construction of new circuits to address growth and, transmission project proposals to upgrade transfer capability and to alleviate voltage concerns, etc. TNMP also added projects to interconnect DER's in the form of battery storage projects.

Capital Projects 2020

TNMP continues to invest capital to harden its transmission and distribution systems as demonstrated by the following projects:

- Energized nine new substations throughout the service territory.
- Completed transmission line rebuild/pole replacement projects on four transmission circuits (West Texas, Central Texas, North Texas) as part of a phased approach.
- Numerous substation transformer replacement/upgrades throughout TNMP's service territory in response to growth and aging infrastructure.
- Numerous distribution new construction and circuit re-conductor projects to help serve additional capacity and address voltage/reliability issues. New construction was performed in accordance with hardened standards.

25.95 (e)(2) Vegetation Management

As stated in 16 TAC § 25.96 Vegetation Management, effective January 2, 2013, compliance with the reporting requirements of §25.96(c) fully satisfies the vegetation management planning and reporting requirements of 25.94(c)(2) (relating to Report on Infrastructure Improvement and Maintenance) and §25.95(e)(2) (relating to Electric Utility Infrastructure Storm Hardening).

25.95 (e)(3) Plans and procedures to consider infrastructure improvements for its distribution system based on smart grid concepts that provide enhanced outage resilience, faster outage restoration, and/or grid self-healing;

No Plan Revisions.

Smart Grid Activity

No remarkable Smart Grid Activity was undertaken in 2020.

.25.95(e)(4) Plans and procedures to enhance post storm damage assessment, including enhanced data collection methods for damaged poles and fallen trees;

No changes to storm damage assessment methodologies than what was reported in 2017 after lessons learned from Hurricane Harvey were applied.

Additionally, TNMP continues to use the Clearion software suite to assess, document, and plan work activities related to vegetation management. This includes fallen tree work tickets as well as identification of problem areas before severe weather strikes.

25.95(e)(5) Transmission and distribution pole construction standards, pole attachment policies, and pole testing schedule;

See responses to 25.95 (e) (1) transmission and distribution pole construction standards; (e) (11) pole attachment policies; (e) (1) pole testing schedule.

25.95 (e)(6) Distribution feeder inspection schedule;

See Section 25.95 (e) (1).

25.95 (e)(7) Plans and procedures to enhance the reliability of overhead and underground transmission and distribution facilities through the use of transmission and distribution automation;

No plans and procedures to utilize transmission and distribution automation were created or modified during 2020.

25.95 (e)(8) Plans and procedures to comply with the most recent National Electric Safety Code (NESC) wind loading standards in hurricane prone areas for new construction and rebuilds of the transmission and distribution system;

No Plan Revisions.

25.95 (e)(9) Plans and procedures to review new construction and rebuilds to the distribution system to determine whether they should be built to NESC Grade B (or equivalent) standards;

No Plan Revisions.

25.95 (e)(10) Plans and procedures to develop a damage/outage prediction model for the transmission and distribution system;

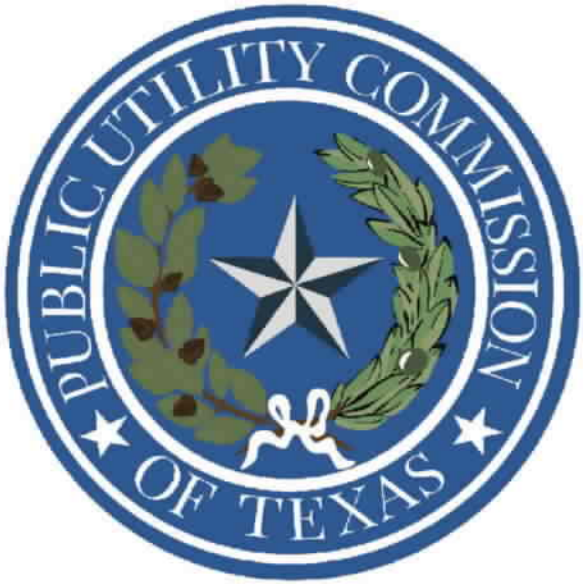
No Plan Revisions.

25.95 (e)(11) Plans and procedures for use of structures owned by other entities in the provision of distribution service, such as poles owned by telecommunications utilities; and

No Plan Revisions.

25.95 (e)(12) Plans and procedures for restoration of service to priority loads and for consideration of targeted storm hardening of infrastructure used to serve priority loads.

No Plan Revisions.



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ANNUAL STORM HARDENING PLAN PURSUANT TO 16 TAC § 25.95	§ § § §	**THE PUBLIC UTILITY COMMISSION OF TEXAS**

TEXAS-NEW MEXICO POWER COMPANY'S
CALENDAR YEAR 2021 STORM HARDENING PLAN SUMMARY

COMES NOW Texas-New Mexico Power Company (TNMP) and files this Annual Summary pursuant to 16 Tex. Admin. Code § 25.95 (TAC) regarding TNMP's Electric Utility Infrastructure Storm Hardening Plan ("the Plan"). In April of 2011, TNMP filed a summary of its Storm Hardening Plan. The attached summary describes TNMP's current and future storm hardening plans over a five-year period. As required by the rule, The Plan includes a detailed summary of any material revisions to the Plan and a detailed summary of TNMP's progress in implementing the Plan.

I hereby certify that the Annual Report of TNMP on Storm Hardening has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Respectfully submitted,

Date: 4/25, 2022

Keith Nix
Vice President, Engineering & Technical Services

Texas-New Mexico Power Company
577 N. Garden Ridge Blvd.
Lewisville, TX 75067
Tel: (214) 222-4144
Fax: (214) 222-4156

INTRODUCTION

As required by 16 TAC § 25.95, each utility is to develop a Storm Hardening Plan, which provides for the implementation of cost-effective strategies to increase the ability of its transmission and distribution facilities to withstand extreme weather conditions. Further, the Code requires that each utility shall file a Summary of the Plan with the Public Utility Commission by May 1 each year. The summary shall describe in detail the utility's current and future storm hardening plans over a five-year period beginning January 1, 2011. By May 1 of each subsequent year, the utility shall file a detailed summary of any material revisions to the Plan and a detailed summary of its progress in implementing the Plan.

25.95 (e)(1) Construction standards, policies, procedures, and practices employed to enhance the reliability of utility systems, including overhead and underground transmission and distribution facilities;

Construction Standards – Plan Revisions

No new transmission construction standard practices were established in 2021.

Pole Testing Schedule

No new pole testing schedules were established in 2021.

Distribution Line Patrol and Inspection

No changes in the line patrol schedule were made in 2021.

Summary of 2021 Distribution Line Patrol Activity

TNMP crews patrolled over forty distribution circuits in 2021, or approximately 13 percent of all circuits, with the majority of defects having been repaired in 2021. Additional repairs resulting from inspections performed in 2019 were also completed.

As a result of distribution line patrols, as well as the Company's regular system improvement, road widening, expansion due to customer requests, specific distribution improvement, and reliability programs, TNMP installed/replaced a total of 8,064 distribution poles in 2021 to improve distribution system reliability and hardening. In addition, TNMP replaced 8.773 cross arms as well as replaced additional hardware as needed. Specific Business Unit information was provided in the Annual Report on Infrastructure Improvement and Maintenance pursuant to 16 TAC § 25.94.

Transmission Line Patrol and Inspection – Plan Revisions

No Line Patrol Plan revisions were made in 2021.

Summary of 2021 Transmission Line Patrol Activity

- The Bay Area region completed three transmission patrols in 2021. Patrols were a combination of aerial and foot patrols. Resulting from these patrols fourteen wood structures were replaced with steel structures and an additional three wood structures were replaced with like wood structures.
- The Brazos region completed three transmission patrols in 2021 on twenty-four transmission line segments or 100 percent of all transmission line segments (two foot and one aerial).
- The Central Texas region completed one transmission line patrol in 2021 on 100 percent of all transmission line segments. No major defects were found.
- In the North Texas region, twelve transmission line segments were patrolled two times in 2021 resulting in one transmission pole replacement and three transmission timber replacements.
- The Lewisville area completed one complete transmission patrol in 2021.
- The Mainland region completed three transmission patrols in 2021.
- Foot patrols of the Fort Stockton area transmission circuits were completed in 2021.

Substation Equipment Maintenance and Inspection – Plan Revisions

- No new substation maintenance and inspection plan additions or corrections were made in 2021. TNMP continues to monitor and adhere to NERC Reliability Requirements as enforced and monitored by the Texas Reliability Entity (TRE) and adjusts maintenance plans accordingly.

Substation Maintenance Activity

- To determine adequate operating conditions for substation equipment, TNMP substation personnel continued industry standard testing on a large majority of its substation equipment (oil samples, breaker timing, battery maintenance, etc.).
- Substation personnel continued the practice of infra-red inspections in substations as well as use of the Dacor UV camera to detect insulators and equipment at risk of failure. The use of these cameras was also extended to selected transmission lines in

the service area. Monthly station inspections were performed at all TNMP substations throughout 2021.

- Continuing with a yearly planned breaker replacement cycle TNMP installed twenty-two vacuum circuit breakers/reclosers.
- Completed the installation or replacement of fourteen transformers throughout the service territory.
- Completed construction of two new substations and upgrades at eleven additional substations.

Five-Year Capital Budget

TNMP continued to provide additional Capital funding to address transmission and distribution needs related to growth in the West Texas and Gulf Coast regions due to continued oil exploration and refining activities. New cryptocurrency facilities are also beginning to drive new capital investment. These projects included: transformer replacements to address capacity/system age, reconductoring of distribution circuits to address voltage and capacity issues, construction of new circuits to address growth and, transmission project proposals to upgrade transfer capability and to alleviate voltage concerns, etc. TNMP also continued to add projects to interconnect DER's in the form of battery storage projects.

2021 Capital Projects

TNMP continues to invest capital to harden its transmission and distribution systems as demonstrated by the following projects:

- Energized two new substations throughout the service territory.
- Completed transmission line rebuild/pole replacement projects on nineteen transmission circuits (West Texas, Central Texas, North Texas) as part of a phased approach.
- Numerous substation transformer replacement/upgrades throughout TNMP's service territory in response to growth and aging infrastructure.
- Numerous distribution new construction and circuit re-conductor projects to help serve additional capacity and address voltage/reliability issues. New construction was performed in accordance with hardened standards.

25.95 (e)(2) Vegetation Management

As stated in 16 TAC § 25.96 Vegetation Management, effective January 2, 2013, compliance with the reporting requirements of §25.96(c) fully satisfies the vegetation management planning and reporting requirements of 25.94(c)(2) (relating to Report on Infrastructure Improvement and Maintenance) and §25.95(e)(2) (relating to Electric Utility Infrastructure Storm Hardening).

25.95 (e)(3) Plans and procedures to consider infrastructure improvements for its distribution system based on smart grid concepts that provide enhanced outage resilience, faster outage restoration, and/or grid self-healing;

No Plan Revisions.

Smart Grid Activity

No remarkable Smart Grid Activity was undertaken in 2021. TNMP is in the process of replacing its AMS meters with an upgraded metering system which will be evaluated for Smart Grid capability once the project is complete.

.25.95(e)(4) Plans and procedures to enhance post storm damage assessment, including enhanced data collection methods for damaged poles and fallen trees;

No changes to storm damage assessment methodologies than what was reported in 2017 after lessons learned from Hurricane Harvey were applied.

Additionally, TNMP continues to use the Clearion software suite to assess, document, and plan work activities related to vegetation management. This includes fallen tree work tickets as well as identification of problem areas before severe weather strikes.

25.95(e)(5) Transmission and distribution pole construction standards, pole attachment policies, and pole testing schedule;

See responses to 25.95(e)(1) transmission and distribution pole construction standards, (e)(11) pole attachment policies, (e)(1) pole testing schedule.

25.95 (e)(6) Distribution feeder inspection schedule;

See Section 25.95(e)(1).

25.95 (e)(7) Plans and procedures to enhance the reliability of overhead and underground transmission and distribution facilities through the use of transmission and distribution automation;

No plans and procedures to utilize transmission and distribution automation were created or modified during 2021.

25.95 (e)(8) Plans and procedures to comply with the most recent National Electric Safety Code (NESC) wind loading standards in hurricane prone areas for new construction and rebuilds of the transmission and distribution system;

No Plan Revisions.

25.95 (e)(9) Plans and procedures to review new construction and rebuilds to the distribution system to determine whether they should be built to NESC Grade B (or equivalent) standards;

No Plan Revisions.

25.95 (e)(10) Plans and procedures to develop a damage/outage prediction model for the transmission and distribution system;

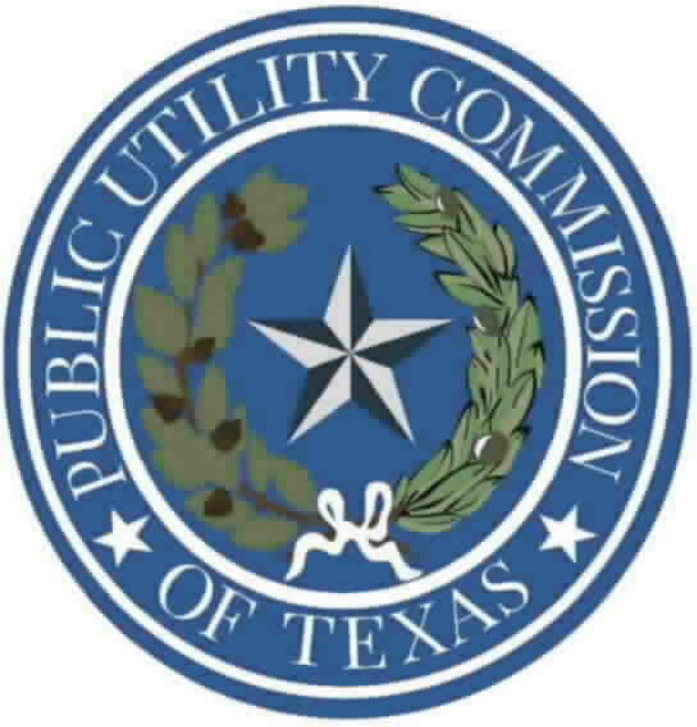
No Plan Revisions.

25.95 (e)(11) Plans and procedures for use of structures owned by other entities in the provision of distribution service, such as poles owned by telecommunications utilities; and

No Plan Revisions.

25.95 (e)(12) Plans and procedures for restoration of service to priority loads and for consideration of targeted storm hardening of infrastructure used to serve priority loads.

No Plan Revisions.



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ANNUAL STORM HARDENING PLAN PURSUANT TO 16 TAC § 25.95	§ § § §	**THE PUBLIC UTILITY COMMISSION OF TEXAS**

TEXAS-NEW MEXICO POWER COMPANY'S
CALENDAR YEAR 2022 STORM HARDENING PLAN SUMMARY

COMES NOW Texas-New Mexico Power Company (TNMP) and files this Annual Summary pursuant to 16 Tex. Admin. Code § 25.95 (TAC) regarding TNMP's Electric Utility Infrastructure Storm Hardening Plan ("the Plan"). In April of 2011, TNMP filed a summary of its Storm Hardening Plan. The attached summary describes TNMP's current and future storm hardening plans over a five-year period. As required by the rule, The Plan includes a detailed summary of any material revisions to the Plan and a detailed summary of TNMP's progress in implementing the Plan.

I hereby certify that the Annual Report of TNMP on Storm Hardening has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Respectfully submitted,

Date: April 26, 2023

Keith Nix
Vice President, Operations

Texas-New Mexico Power Company
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Lewisville, TX 75067
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INTRODUCTION

As required by 16 TAC § 25.95, each utility is to develop a Storm Hardening Plan, which provides for the implementation of cost-effective strategies to increase the ability of its transmission and distribution facilities to withstand extreme weather conditions. Further, the Code requires that each utility shall file a Summary of the Plan with the Public Utility Commission by May 1 each year. The summary shall describe in detail the utility's current and future storm hardening plans over a five-year period beginning January 1, 2011. By May 1 of each subsequent year, the utility shall file a detailed summary of any material revisions to the Plan and a detailed summary of its progress in implementing the Plan.

25.95 (e)(1) Construction standards, policies, procedures, and practices employed to enhance the reliability of utility systems, including overhead and underground transmission and distribution facilities;

Construction Standards – Plan Revisions

No new transmission construction standard practices were established in 2022.

Pole Testing Schedule

No new pole testing schedules were established in 2022. However, additional pole testing was performed as resources were made available via contract labor in 2022.

Distribution Line Patrol and Inspection

No changes in the line patrol schedule were made in 2022.

Summary of 2022 Distribution Line Patrol Activity

TNMP crews patrolled 47 distribution circuits in 2022, or approximately 14 percent of all circuits, with the majority of defects having been repaired in 2022. Additional repairs resulting from inspections performed in 2021 were also completed.

As a result of distribution line patrols, as well as the Company's regular system improvement, road widening, expansion due to customer requests, specific distribution improvement, and reliability programs, TNMP installed/replaced a total of 7,555 distribution poles in 2022 to improve distribution system reliability and hardening. In addition, TNMP replaced 8,205 cross arms as well as replaced additional hardware as needed. Specific Business Unit information was provided in the Annual Report on Infrastructure Improvement and Maintenance pursuant to 16 TAC § 25.94.

Transmission Line Patrol and Inspection – Plan Revisions

No Line Patrol Plan revisions were made in 2022.

Summary of 2022 Transmission Line Patrol Activity

- The Bay Area region completed three transmission patrols in 2022. Patrols were a combination of aerial and foot patrols.
- The Brazos region completed three transmission patrols in 2022 on twenty-four transmission line segments or 100 percent of all transmission line segments (two foot and one aerial).
- The Central Texas region completed one aerial transmission line patrol in 2022 on of all transmission line segments. No major defects were found.
- In the North Texas region, twelve transmission line segments were patrolled two times in 2022.
- The Lewisville area completed one complete transmission patrol in 2022.
- The Mainland region completed three transmission patrols in 2022.
- The West Texas region completed aerial patrols of all transmission line segments in 2022.

Substation Equipment Maintenance and Inspection – Plan Revisions

- No new substation maintenance and inspection plan additions or corrections were made in 2022. TNMP continues to monitor and adhere to NERC Reliability Requirements as enforced and monitored by the Texas Reliability Entity (TRE) and adjusts maintenance plans accordingly. TNMP participated in ERCOT's new weatherization pilot and finalized inspection process regarding both extreme heat and cold weather system performance rules.

Substation Maintenance Activity

- To determine adequate operating conditions for substation equipment, TNMP substation personnel continued industry standard testing on a large majority of its substation equipment (oil samples, breaker timing, battery maintenance, etc.).
- Substation personnel continued the practice of infra-red inspections in substations as well as use of the Dacor UV camera to detect insulators and equipment at risk of

failure. The use of these cameras was also extended to selected transmission lines in the service area. Monthly station inspections were performed at all TNMP substations throughout 2022.

- Completed the installation or replacement of ten transformers throughout the service territory.
- Completed construction of eight new substations and upgrades at fifteen additional substations.

Five-Year Capital Budget

TNMP continued to provide additional Capital funding to address transmission and distribution needs related to growth in the West Texas and Gulf Coast regions due to continued oil exploration/refining activities as well as data center activity. Distributed energy resources in the form of battery storage projects also drove additional investment. Customer load additions also were a driver regarding additional Capital spending. Project work included: transformer replacements to address capacity/system age, reconductoring of distribution circuits to address voltage and capacity issues, construction of new circuits to address growth and, transmission project proposals to upgrade transfer capability and to alleviate voltage concerns, etc.

2022 Capital Projects

TNMP continues to invest capital to harden its transmission and distribution systems as demonstrated by the following projects:

- Energized eight new substations throughout the service territory.
- Completed transmission line rebuild/pole replacement projects on five transmission circuits (West Texas) as part of a phased approach.
- Numerous substation transformer replacement/upgrades throughout TNMP's service territory in response to growth and aging infrastructure.
- Numerous distribution new construction and circuit re-conductor projects to help serve additional capacity and address voltage/reliability issues. New construction was performed in accordance with hardened standards.

25.95 (e)(2) Vegetation Management

As stated in 16 TAC § 25.96 Vegetation Management, effective January 2, 2013, compliance with the reporting requirements of §25.96(c) fully satisfies the vegetation management planning and reporting requirements of 25.94(c)(2) (relating to Report on Infrastructure Improvement and Maintenance) and §25.95(e)(2) (relating to Electric Utility Infrastructure Storm Hardening).

25.95 (e)(3) Plans and procedures to consider infrastructure improvements for its distribution system based on smart grid concepts that provide enhanced outage resilience, faster outage restoration, and/or grid self-healing;

No Plan Revisions.

Smart Grid Activity

No remarkable Smart Grid Activity was undertaken in 2022. TNMP performed most of the work associated with the replacement of its AMS metering infrastructure in 2022 and will complete the project sometime in Q2 2023.

.25.95(e)(4) Plans and procedures to enhance post storm damage assessment, including enhanced data collection methods for damaged poles and fallen trees;

No changes to storm damage assessment methodologies than what was reported in 2017 after lessons learned from Hurricane Harvey were applied.

Additionally, TNMP continues to use the Clearion software suite to assess, document, and plan work activities related to vegetation management. This includes fallen tree work tickets as well as identification of problem areas before severe weather strikes.

25.95(e)(5) Transmission and distribution pole construction standards, pole attachment policies, and pole testing schedule;

See responses to 25.95(e)(1) transmission and distribution pole construction standards, (e)(11) pole attachment policies, (e)(1) pole testing schedule.

25.95 (e)(6) Distribution feeder inspection schedule;

See Section 25.95(e)(1).

25.95 (e)(7) Plans and procedures to enhance the reliability of overhead and underground transmission and distribution facilities through the use of transmission and distribution automation;

No plans and procedures to utilize transmission and distribution automation were created or modified during 2022.

25.95 (e)(8) Plans and procedures to comply with the most recent National Electric Safety Code (NESC) wind loading standards in hurricane prone areas for new construction and rebuilds of the transmission and distribution system;

No Plan Revisions.

25.95 (e)(9) Plans and procedures to review new construction and rebuilds to the distribution system to determine whether they should be built to NESC Grade B (or equivalent) standards;

No Plan Revisions.

25.95 (e)(10) Plans and procedures to develop a damage/outage prediction model for the transmission and distribution system;

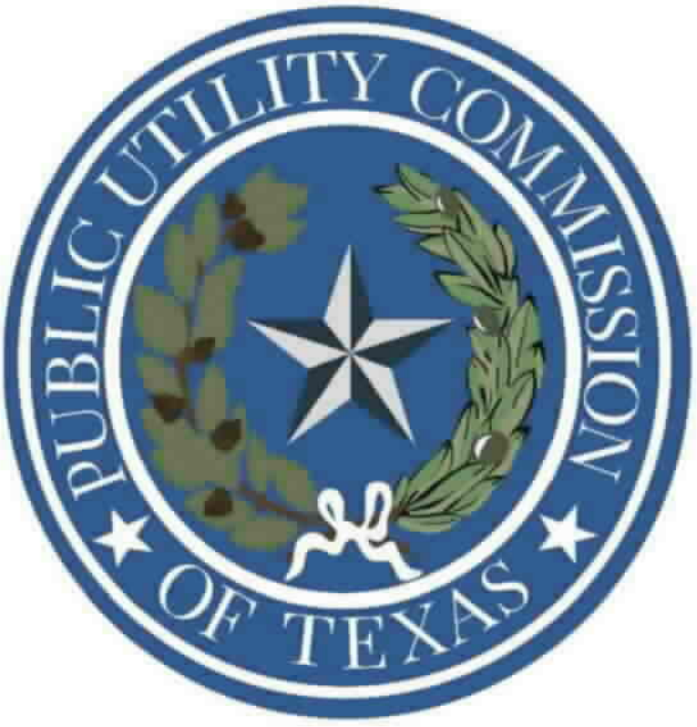
No Plan Revisions.

25.95 (e)(11) Plans and procedures for use of structures owned by other entities in the provision of distribution service, such as poles owned by telecommunications utilities; and

No Plan Revisions.

25.95 (e)(12) Plans and procedures for restoration of service to priority loads and for consideration of targeted storm hardening of infrastructure used to serve priority loads.

No Plan Revisions.



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ANNUAL STORM HARDENING PLAN PURSUANT TO 16 TAC § 25.95	§ § § §	**THE PUBLIC UTILITY COMMISSION OF TEXAS**

TEXAS-NEW MEXICO POWER COMPANY'S
CALENDAR YEAR 2023 STORM HARDENING PLAN SUMMARY

COMES NOW Texas-New Mexico Power Company (TNMP) and files this Annual Summary pursuant to 16 Tex. Admin. Code § 25.95 (TAC) regarding TNMP's Electric Utility Infrastructure Storm Hardening Plan ("the Plan"). In April of 2011, TNMP filed a summary of its Storm Hardening Plan. The attached summary describes TNMP's current and future storm hardening plans over a five-year period. As required by the rule, The Plan includes a detailed summary of any material revisions to the Plan and a detailed summary of TNMP's progress in implementing the Plan.

I hereby certify that the Annual Report of TNMP on Storm Hardening has been prepared under my direction and that the information included therein is correct and accurate to my best knowledge, information, and experience.

Date: 4/29, 2024

Respectfully submitted,

Keith Nix
Vice President, Operations

Texas-New Mexico Power Company
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INTRODUCTION

As required by 16 TAC § 25.95, each utility is to develop a Storm Hardening Plan, which provides for the implementation of cost-effective strategies to increase the ability of its transmission and distribution facilities to withstand extreme weather conditions. Further, the Code requires that each utility shall file a Summary of the Plan with the Public Utility Commission by May 1 each year. The summary shall describe in detail the utility's current and future storm hardening plans over a five-year period beginning January 1, 2011. By May 1 of each subsequent year, the utility shall file a detailed summary of any material revisions to the Plan and a detailed summary of its progress in implementing the Plan.

25.95 (e)(1) Construction standards, policies, procedures, and practices employed to enhance the reliability of utility systems, including overhead and underground transmission and distribution facilities;

Construction Standards – Plan Revisions

No new transmission construction standard practices were established in 2023.

Pole Testing Schedule

No new pole testing schedules were established in 2023. However, additional pole testing was performed as resources were made available via contract labor in 2023 which supplemented the original proposed 2023 schedule resulting in more pole trussing/replacements than originally planned.

Distribution Line Patrol and Inspection

No changes in the line patrol schedule were made in 2023.

Summary of 2023 Distribution Line Patrol Activity

TNMP crews patrolled 58 distribution circuits in 2023, or approximately 19 percent of all circuits, with the majority of defects having been repaired in 2023. Additional repairs resulting from inspections performed in 2022 were also completed.

As a result of distribution line patrols, as well as the Company's regular system improvement, road widening, expansion due to customer requests, specific distribution improvement, and reliability programs, TNMP installed/replaced a total of 8,196 distribution poles in 2023 to improve distribution system reliability and hardening. In addition, TNMP installed or replaced 12,301 cross arms as well as replaced additional hardware as needed. Specific Business Unit information was provided in the Annual Report on Infrastructure Improvement and Maintenance pursuant to 16 TAC § 25.94.

Transmission Line Patrol and Inspection – Plan Revisions

No Line Patrol Plan revisions were made in 2023.

Summary of 2023 Transmission Line Patrol Activity

- The Bay Area region completed three transmission patrols in 2023. Patrols were a combination of aerial and ground patrols.
- The Brazos region completed two transmission patrols in 2023. Patrols were a combination of aerial and ground patrols.
- The Central Texas region completed one ground transmission line patrol in 2023 on all transmission line segments.
- In the North Texas region, a ground patrol was completed of all transmission segments in North Texas - East area (Princeton, Bogota, Leonard areas). Additionally, the St. Joe/Nocona transmission circuit in North Texas – West was also ground patrolled.
- The Mainland region completed three transmission patrols in 2023. Patrols were a combination of aerial and ground patrols.

Substation Equipment Maintenance and Inspection – Plan Revisions

- No new substation maintenance and inspection plan additions or corrections were made in 2023. TNMP continues to monitor and adhere to NERC Reliability Requirements as enforced and monitored by the Texas Reliability Entity (TRE) and adjusts maintenance plans accordingly. TNMP was subject to inspection by ERCOT regarding weatherization preparation (both cold and hot weather) and was not noted as having any violations.

Substation Maintenance Activity

- To determine adequate operating conditions for substation equipment, TNMP substation personnel continued industry standard testing on a large majority of its substation equipment (oil samples, breaker timing, battery maintenance, etc.).
- Substation personnel continued the practice of infra-red inspections in substations as well as use of the Dacor UV camera to detect insulators and equipment at risk of failure. The use of these cameras was also extended to selected transmission lines in

the service area. Monthly station inspections were performed at all TNMP substations throughout 2023.

- Completed the installation or replacement of seventeen transformers throughout the service territory.
- Completed construction of one new substation and upgrades at sixteen additional substations.

Five-Year Capital Budget

TNMP continued to provide additional Capital funding to address transmission and distribution needs related to growth in all regions due to continued oil exploration/refining activities as well as data center activity. Distributed energy resources in the form of battery storage projects continued to drive additional investment. Customer load additions also were a driver regarding additional Capital spending. Project work included: transformer replacements to address capacity/system age, reconductoring of distribution circuits to address voltage and capacity issues, construction of new circuits to address growth and, transmission project proposals to upgrade transfer capability and to alleviate voltage concerns, etc.

2023 Capital Projects

TNMP continues to invest capital to harden its transmission and distribution systems as demonstrated by the following projects:

- Energized one new substation throughout the service territory.
- Completed both energized and de-energized transmission upgrades or additions on thirty-two transmission circuits. Installed 495 new steel/concrete transmission poles as a result of this work.
- Numerous substation transformer replacement/upgrades throughout TNMP's service territory in response to growth and aging infrastructure.
- Numerous distribution new construction and circuit re-conductor projects to help serve additional capacity and address voltage/reliability issues. New construction was performed in accordance with hardened standards.

25.95 (e)(2) Vegetation Management

As stated in 16 TAC § 25.96 Vegetation Management, effective January 2, 2013, compliance with the reporting requirements of §25.96(c) fully satisfies the vegetation management planning and reporting requirements of 25.94(c)(2) (relating to Report on Infrastructure Improvement and Maintenance) and §25.95(e)(2) (relating to Electric Utility Infrastructure Storm Hardening).

25.95 (e)(3) Plans and procedures to consider infrastructure improvements for its distribution system based on smart grid concepts that provide enhanced outage resilience, faster outage restoration, and/or grid self-healing;

No Plan Revisions.

Smart Grid Activity

No remarkable Smart Grid Activity was undertaken in 2023. TNMP completed work on its AMS meter changeout project and is now focused on using the new technology to interface with its OMS system to improve distribution reliability.

.25.95(e)(4) Plans and procedures to enhance post storm damage assessment, including enhanced data collection methods for damaged poles and fallen trees;

No changes to storm damage assessment methodologies than what was reported in 2017 after lessons learned from Hurricane Harvey were applied.

Additionally, TNMP continues to use the Clearion software suite to assess, document, and plan work activities related to vegetation management. This includes fallen tree work tickets as well as identification of problem areas before severe weather strikes.

25.95(e)(5) Transmission and distribution pole construction standards, pole attachment policies, and pole testing schedule;

See responses to 25.95(e)(1) transmission and distribution pole construction standards, (e)(11) pole attachment policies, (e)(1) pole testing schedule.

25.95 (e)(6) Distribution feeder inspection schedule;

See Section 25.95(e)(1).

25.95 (e)(7) Plans and procedures to enhance the reliability of overhead and underground transmission and distribution facilities through the use of transmission and distribution automation;

No plans and procedures to utilize transmission and distribution automation were created or modified during 2023.

25.95 (e)(8) Plans and procedures to comply with the most recent National Electric Safety Code (NESC) wind loading standards in hurricane prone areas for new construction and rebuilds of the transmission and distribution system;

No Plan Revisions.

25.95 (e)(9) Plans and procedures to review new construction and rebuilds to the distribution system to determine whether they should be built to NESC Grade B (or equivalent) standards;

No Plan Revisions.

25.95 (e)(10) Plans and procedures to develop a damage/outage prediction model for the transmission and distribution system;

TNMP engaged a new weather service (DTN) in 2023 which offers a damage/outage prediction module for usage. This module was utilized in Spring of 2023 to predict storm damage and compared to actual results which demonstrated proof of concept; however, revisions to the modeling as compared to actual outages is needed to refine the prediction methodology. TNMP anticipates continuing this work through 2024.

25.95 (e)(11) Plans and procedures for use of structures owned by other entities in the provision of distribution service, such as poles owned by telecommunications utilities; and

No Plan Revisions.

25.95 (e)(12) Plans and procedures for restoration of service to priority loads and for consideration of targeted storm hardening of infrastructure used to serve priority loads.

No Plan Revisions.