



Operations Report

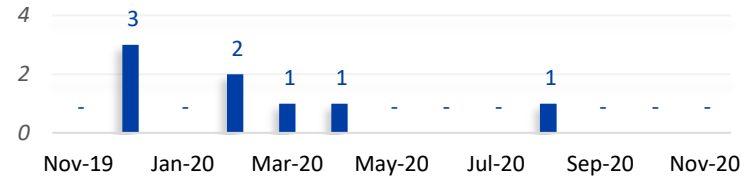
Eddie Dauterive | Chief Operations Officer

December 18, 2020

Safety & Technical Training

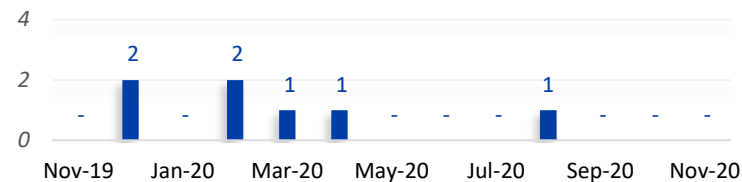
Personal Incidents

Reportable Incidents (TCIR) - All work-related injuries or illnesses.



Nov: 0
YTD: 5

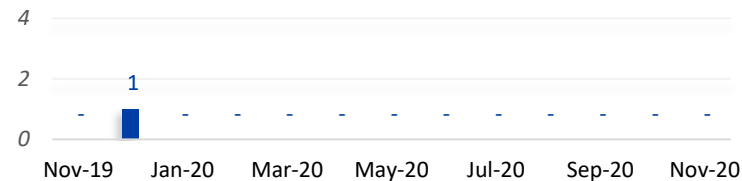
Days Away, Restricted, or Transfer (DART) - Incidents causing restricted duty where the employee can perform another activity without missing days.



Nov: 0
YTD: 5

Days Restricted: 2019 YTD - 28 2020 YTD - 398

Lost Time - Incidents that result in an employee missing work due to an injury.



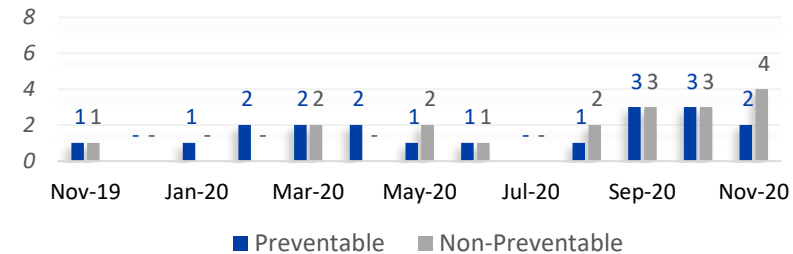
Nov: 0
YTD: 0

Lost Time Days: 2019 YTD: 0 2020 YTD: 31



Vehicle Incidents

Preventable & Non-Preventable Vehicle Accidents



Preventable:
Nov: 2

YTD: 18

Non-Preventable:
Nov: 4

YTD: 17

Incident Notes:

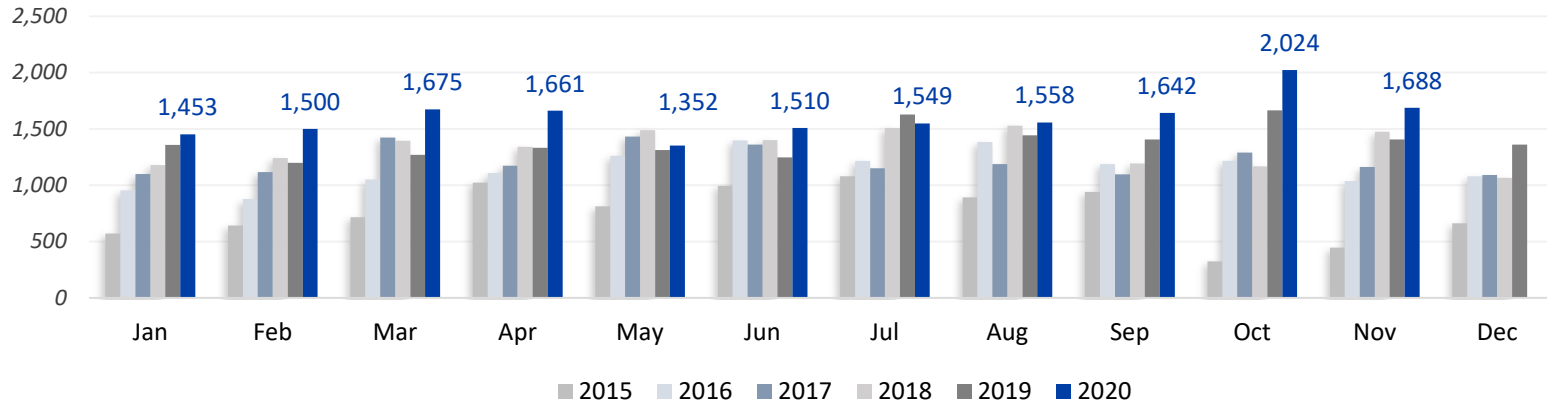
Vehicle Incidents:

- Preventable (2):
 - PEC driver became distracted and hit another vehicle.
 - PEC vehicle collided with another vehicle on a job-site.
- Non-preventable (4): Each were unavoidable that involved either a deer, rough terrain, falling tree limb, or caused by another driver.

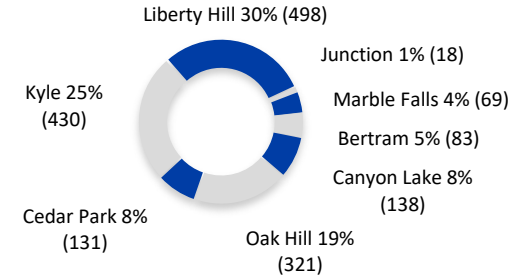
System Growth

Monthly Line Extensions

2018: 15,896 2019: 16,640 2020 YTD: 17,612



Line Extensions by District (1,688)

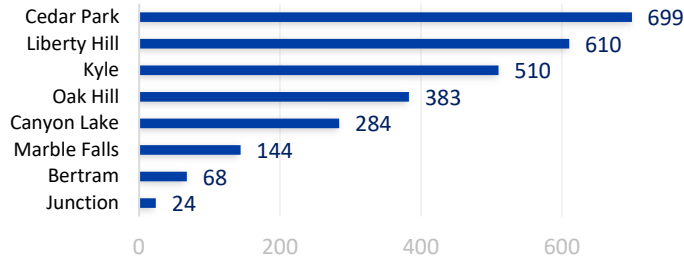


Miles of Distribution Line:

Underground: 5,910
Overhead: 17,292
Total: 23,202

New Member Applications

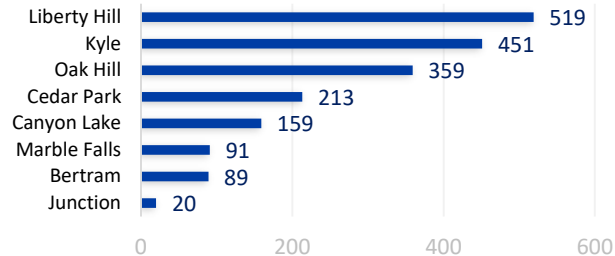
2020: Nov - 2,722, YTD - 31,408



2019: Nov - 2,058, YTD - 28,297, Total - 30,662

Meter Growth

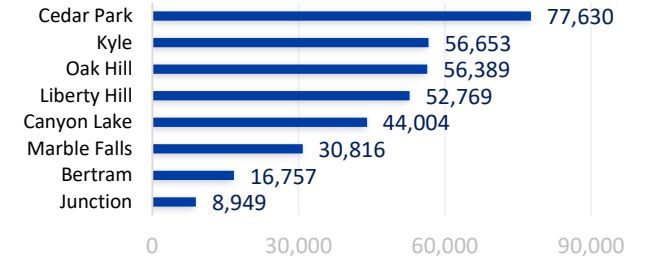
2020: Nov - 1,901, YTD - 16,161



2019: Nov - 1,594, YTD - 14,372, Total - 15,606

Meter Totals

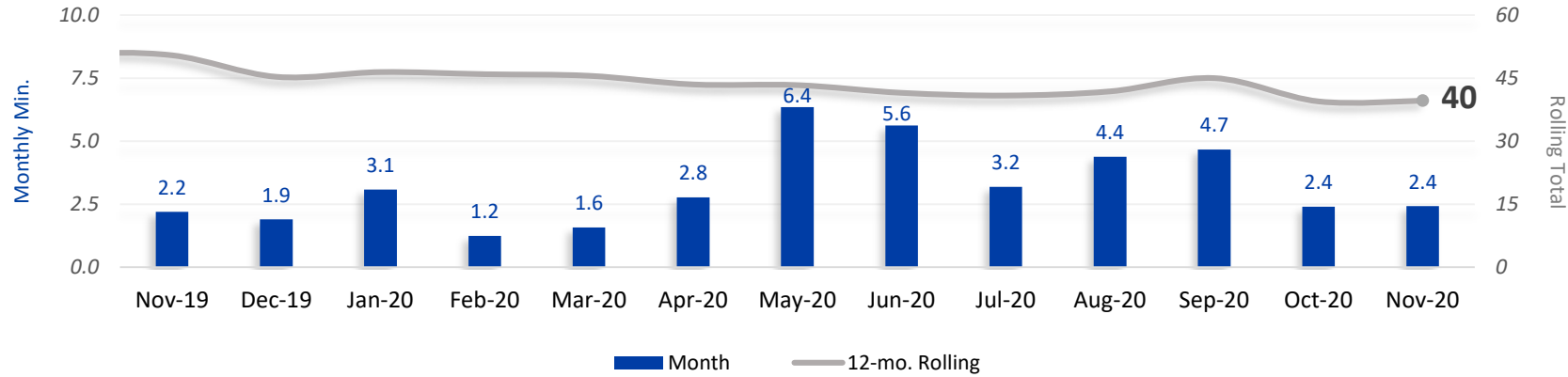
2020: Nov - 343,967



2019: Nov - 326,572

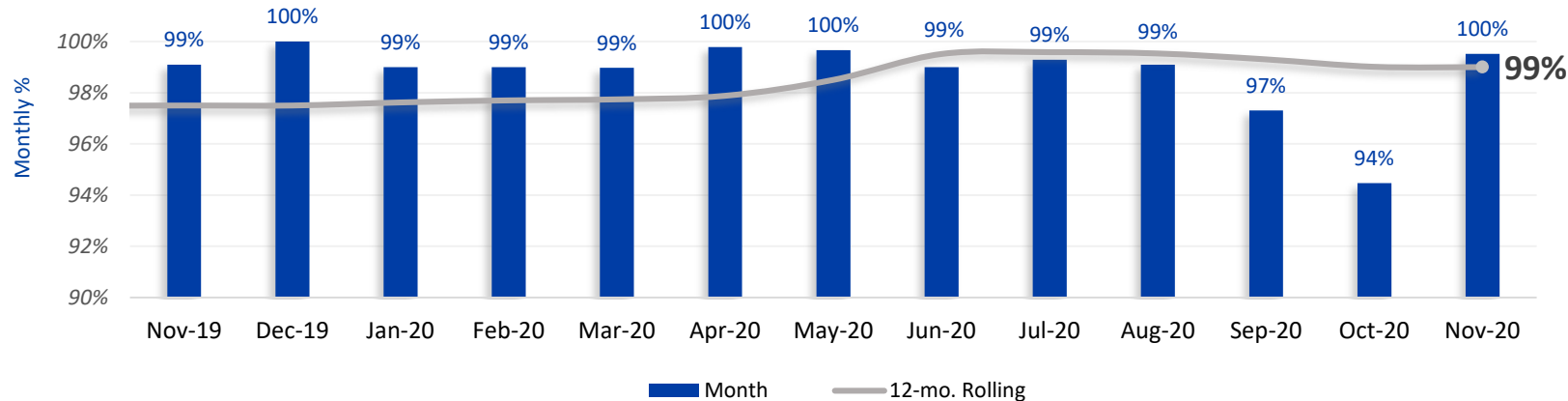
Reliability

SAIDI

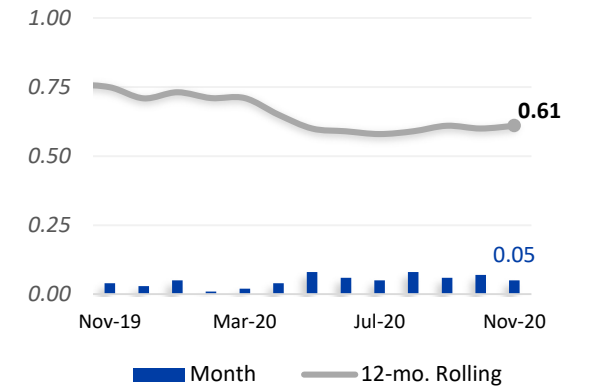


Estimated Time of Response (ETR)

% of Outages with ETR Provided



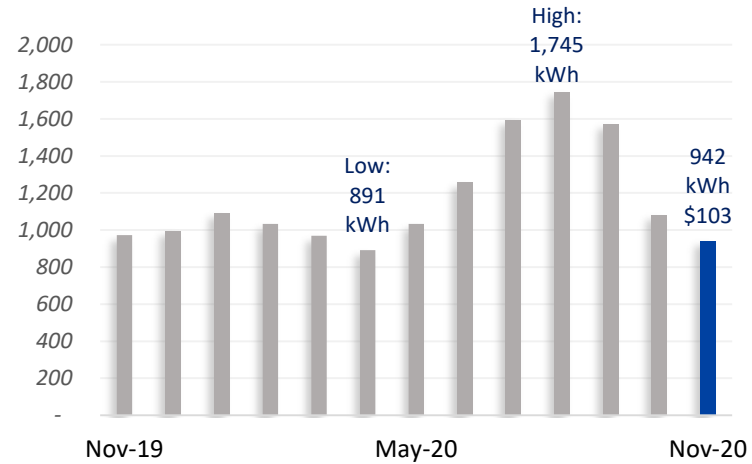
SAIFI Trending



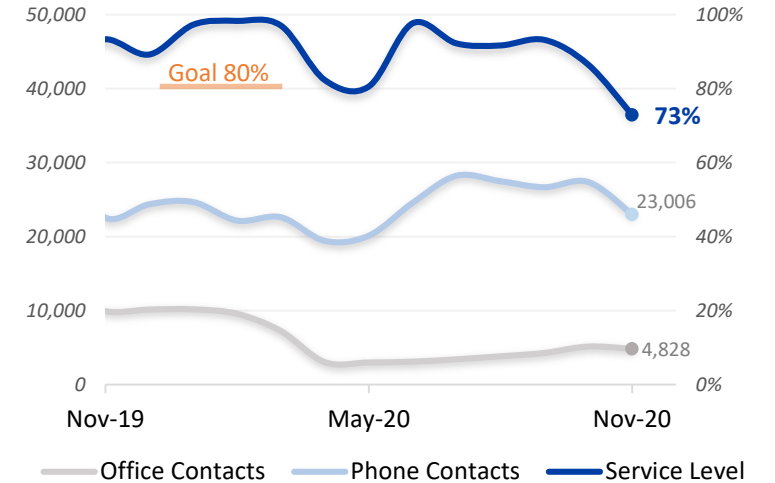
Member Relations

- Assisting members with past due balances continues to be priority, lower seasonal usages have helped some members to become current.
- Initiated a transition to move some member calls away from a 3rd party, back-up contact center in order for PEC staff to more closely engage with all members.
- Staff are working to re-balance the use of the back-up contact center going forward.

Avg Residential Usage



Service Level



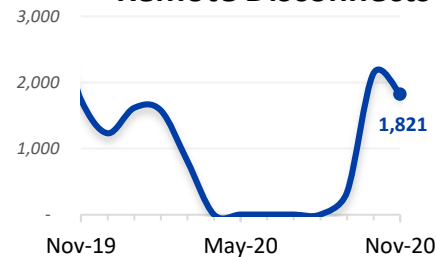
Contact Types

Main Contact Types	Sep Totals	
Service Request	8K	26%
Payment	6K	19%
Billing Inquiry	4K	14%
Payment Arrangement	3K	9%
Autopay Deposit Waiver	2K	5%
Account Update	1K	5%
Autopay Inquiry	1K	4%

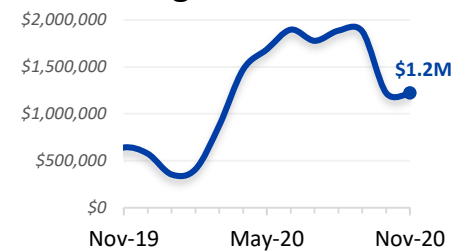
Collections

Six days of restricted collection activity due to holidays.

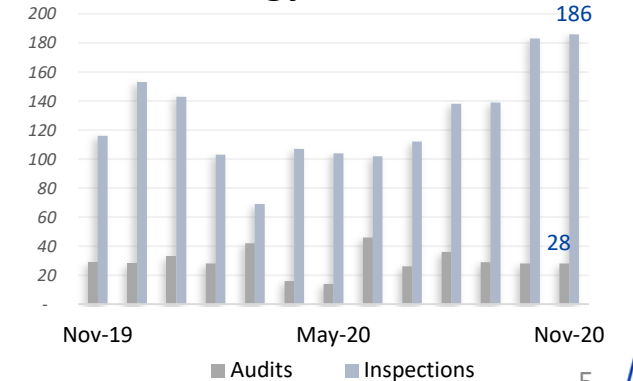
Remote Disconnects



Aged Balances



Energy Services



Engineering

Transmission Project Updates

- **North Fork Generation Interconnection** (*Liberty Hill*):
 - Connects 100 MW Battery at Andice Substation.
 - Full Interconnect Study for the ERCOT Stability Study updated and approved by ERCOT.
 - PEC to own line terminal at Andice to a POI located outside of the substation.
 - Interconnection expected to energize in Q1 2021.
- **Burnet - Bertram - Andice line upgrade** (*Bertram*):
 - 23 miles, rebuild of 69 kV line to 138 kV.
 - Construction awarded to Volt Power, LLC.
 - Erecting Towers between Bertram and Andice.
 - Completion scheduled for Q2 2021.
- **Buda Substation Upgrade** (*Kyle*):
 - Design completed to include two new structures on the Buda - Rutherford transmission line.
 - Construction expected to be completed in Q1 2021.
- **Johnson City to Wirtz line upgrade** (*Marble Falls*):
 - 0.75 miles, rebuild of 336 ACSR section to 440 MVA capacity.
 - Completion scheduled for Q2 2021
- **Andice to Pipeline to Seward Junction Fiber Addition** (*Liberty Hill*):
 - 8.4 miles, replaces Shield Wire with OPGW in coordination with breaker addition at Pipeline.
 - Engineering identified 2 poles to replace in addition to the existing shield wire with OPGW.
 - Construction expected to begin in Q3 2021 was delayed due to outage restrictions.



Engineering

Transmission Project Updates

- **Wirtz to Flatrock to Paleface** (*Marble Falls*):
 - 17 miles, increases clearance over Lake Marble Falls, completes the overhaul begun in 2018, and increases capacity of transmission line to 440 MVA as part of Wirtz RAS exit strategy.
 - Design complete, structures awarded to vendor in Sep. 2020.
 - Construction expected to begin in Q3 2021.
- **Whitestone - Blockhouse - Leander** line upgrade (*Cedar Park*):
 - 5.25 miles, rebuild existing 138 kV line to 440 MVA capacity.
 - Construction awarded to Volt Power, LLC.
 - Construction delayed to Sep. 2021 due to outage restrictions.
 - Completion scheduled for Q2 2022.
- **Marshall Ford to Trading Post to Cedar Valley to Friendship to Rutherford** (*Oak Hill*):
 - 15.41 miles, structural analysis shows a need to replace structures to meet current NESC requirements. Investigating alternative conductors to limit scope of structure replacement.
 - To be submitted for ERCOT Tier 3 review following outcome of alternative conductor analysis.
 - Construction expected to begin in Q1 2022.
- **Dripping Springs - Rutherford** relocation (*Oak Hill*):
 - Construction on hold.



Engineering

Substation Project Updates

- **Buttercup Substation (Cedar Park)** — Upgrade 22.4 MVA power transformer to 46.7 MVA and improve 138 kV bus:
 - Construction started Jan. 2020.
 - Initial phase to replace T3 and switches on T1 and T2 were completed in Nov. 2020.
- **Burnet - Bertram - Andice Remote Ends (Bertram, Liberty Hill)** — Substation construction to support transmission line upgrade:
 - Construction crews at Andice were mobilized on Aug. 3, 2020, completion by Dec. 31, 2020.
 - Construction at Bertram is scheduled from Aug. 2020 to Dec. 31, 2020.
 - Construction at Burnet is scheduled from Jan. 2021 to May 2021.
- **Buda Breaker-and-a-Half Upgrade (Kyle)** — Construction of improved transmission bus:
 - Energization is scheduled for April 2021.
- **Pipeline Feeder Breaker and Ring Bus Upgrade (Liberty Hill)** — Construction of additional feeder breakers and improved transmission bus:
 - Feeder breaker construction was completed in Oct. 2020. Completion of ring bus will be delayed to the Fall of 2021.



Engineering

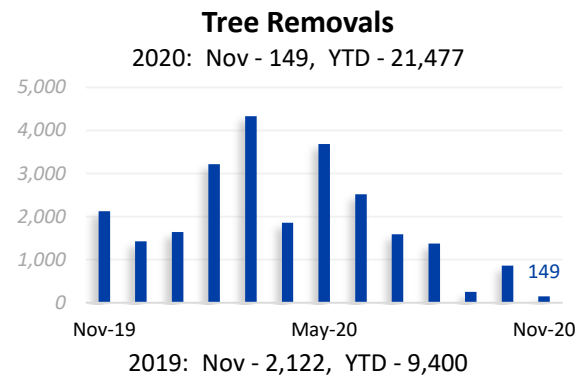
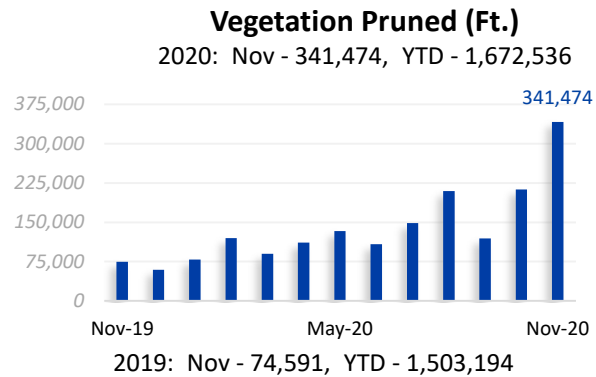
Substation Project Updates

- **Trading Post Line Breaker Addition (Oak Hill)** — Install transmission breakers:
 - Construction started Jul. 6, 2020, projected completion on Dec. 15, 2020.
- **Blockhouse - Whitestone Remote Ends, Blockhouse T3 (Cedar Park)** — Substation construction to support transmission line upgrade and transformer addition:
 - Construction for the Blockhouse T3 addition will be completed in Jan. 2021. The completion of the Blockhouse ring bus and the construction at Whitestone will be delayed until late 2021 and completed in 2022.
- **Fairland (Marble Falls)** — Upgrade 22.4 MVA power transformer to 37.3 MVA and rebuild distribution bus:
 - Construction started in Nov. 2020 and scheduled to be completed in Jun. 2021.

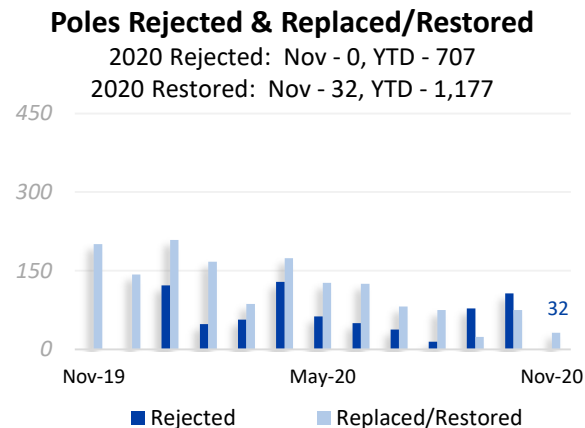
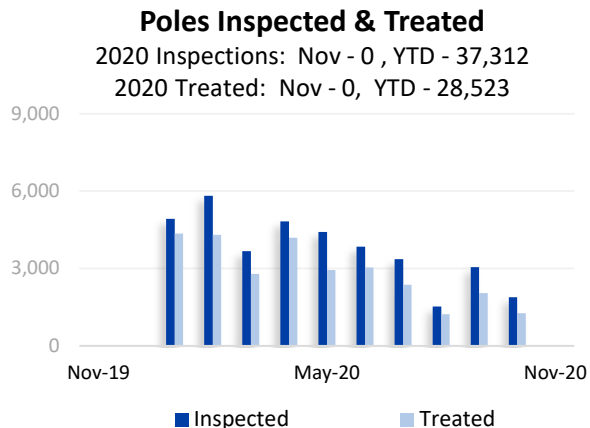


System Maintenance

Vegetation Management



Pole Testing & Treatment (PTT)



Notes:

- Vegetation: 341,474 feet of pruning equal to 65 miles.
- PTT: All 2020 scheduled inspections were completed by October - intentional practice to avoid hunting season.
- PTT: Temporary reduction in replacements, multiple contract pole replacement crews impacted by COVID



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