



# Operations Report

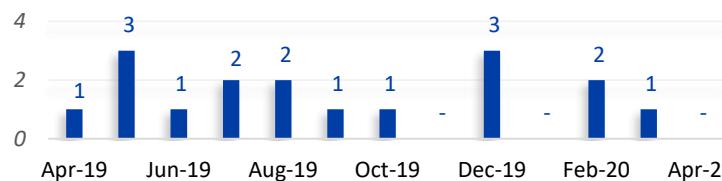
Eddie Dauterive | Chief Operations Officer

May 15, 2020

# Safety & Technical Training

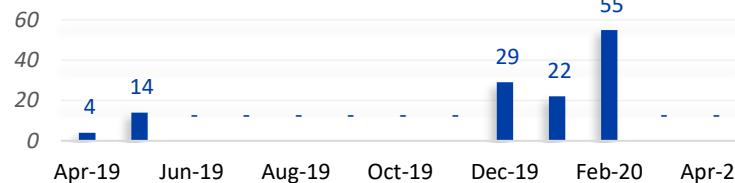
## Personal Incidents

### Reportable Injuries



Apr: 0  
YTD: 3

### Restricted Duty Days



Apr: 0  
YTD: 77

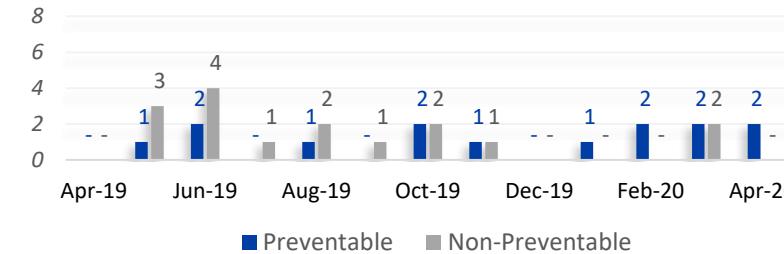
### Lost Time Days



Apr: 0  
YTD: 31

## Vehicle Incidents

### Preventable & Non-Preventable Vehicle Accidents



Preventable:

Apr: 2

YTD: 7

Non-Preventable:

Apr: 0

YTD: 2

## Incident Notes:

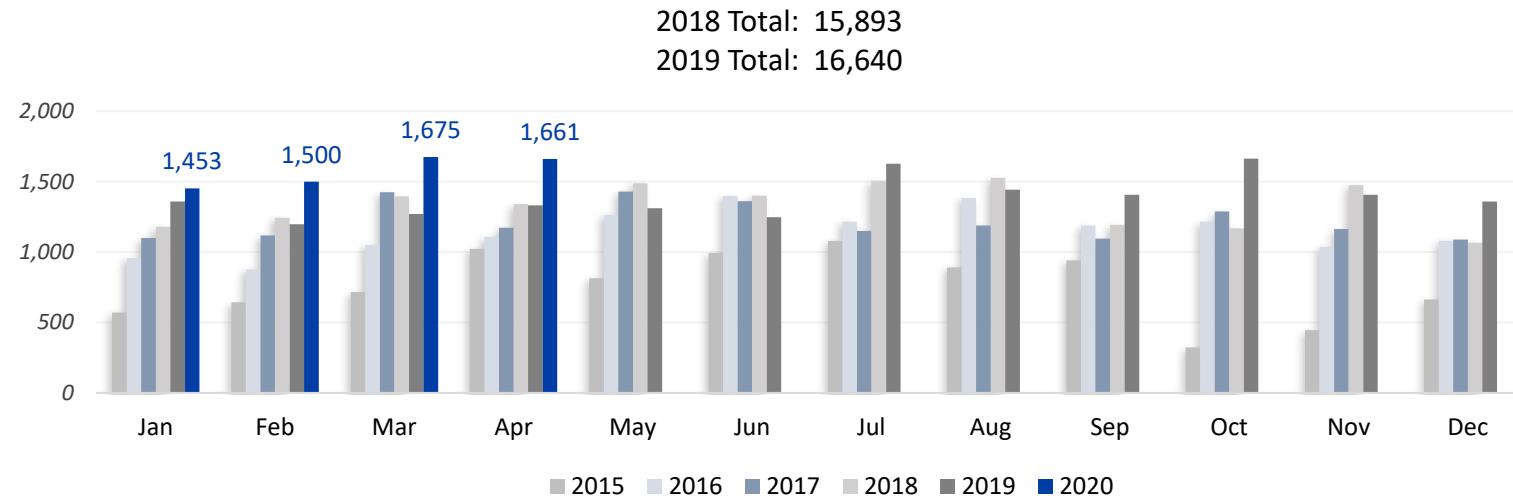
### Vehicle Incidents (2):

- Preventable - Backing incident.
- Preventable - PEC vehicle's side-mirror hit mailbox causing minor damage to the vehicle. A mirror and mailbox were replaced.

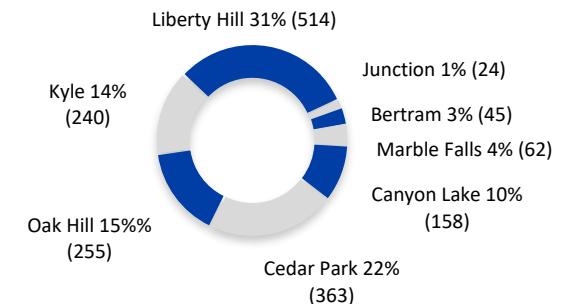
Restricted Duty is the ability to perform another activity without missing work.

# System Growth

## Annual Line Extension Comparison

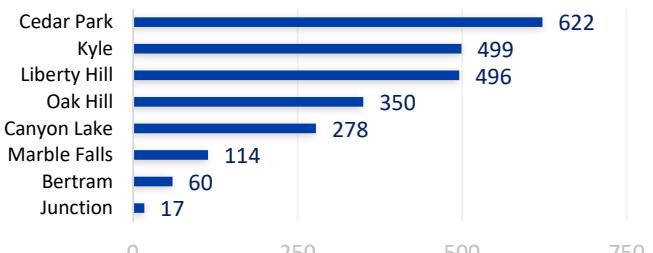


## Line Extensions by District (1,661)



## New Member Applications

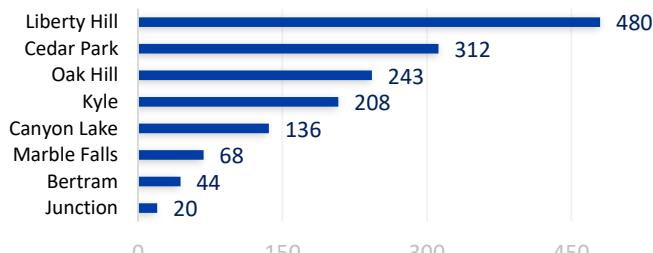
2020: Apr. - 2,436, YTD - 9,697



2019: Apr. - 2,589, YTD - 8,572, Total - 30,662

## Meter Growth

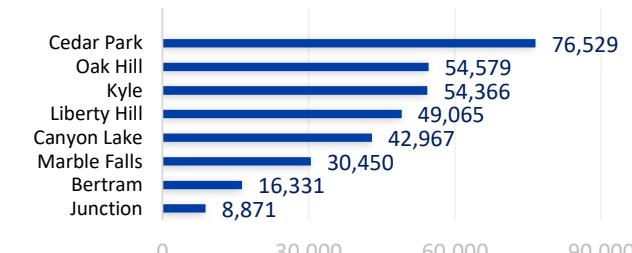
2020: Apr. - 1,511, YTD - 5,352



2019: Apr. - 1,372, YTD - 4,036, Total - 15,606

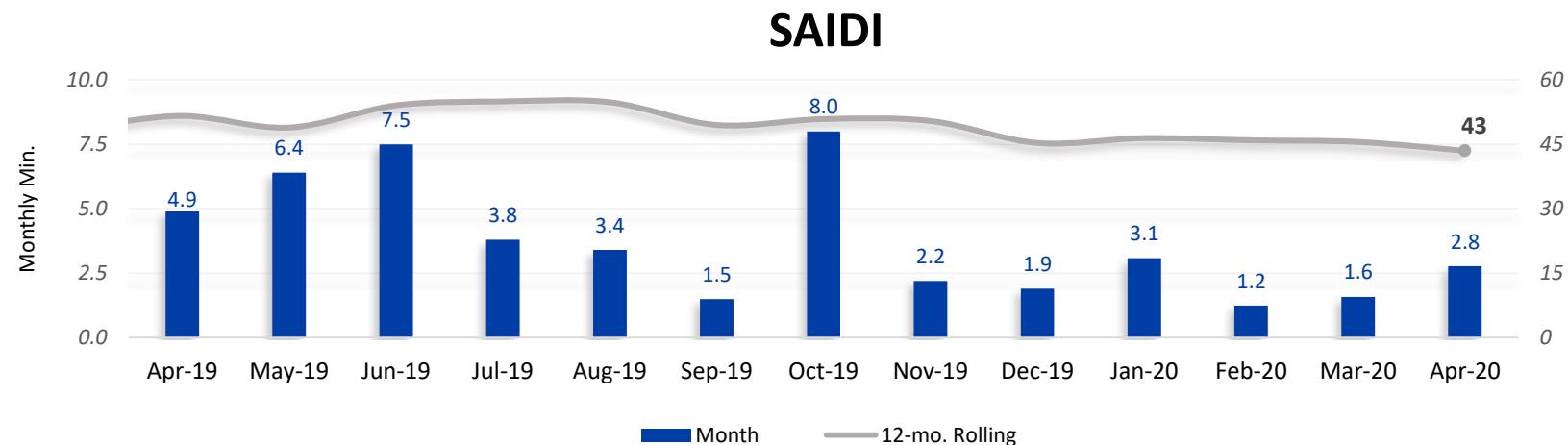
## Meter Totals

2020: Apr. - 333,158



2019: Apr. - 316,236

# Reliability



### KPI Status

SAIDI:

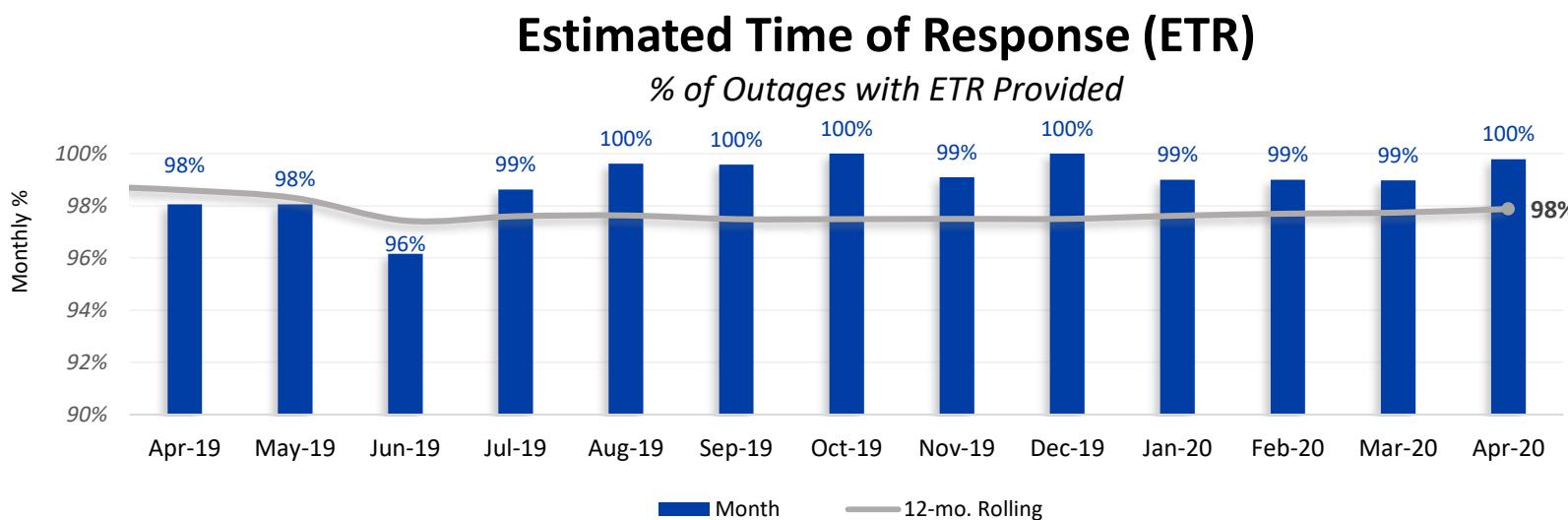
**43**

Platinum KPI

ETR:

**98%**

Gold KPI



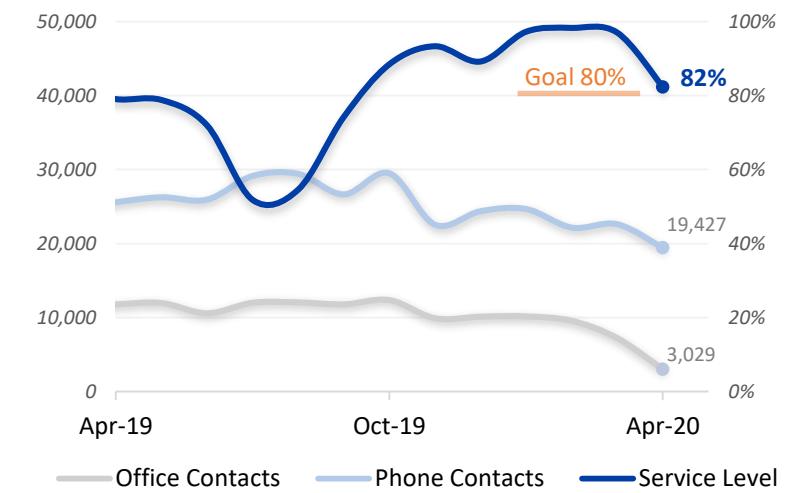
### SAIFI Trending

# Member Relations

## Summary

- Most business operations continue as normal.
- Collection activity, energy audits, and member access to offices have been temporarily suspended.
- The number of aged balances peaked in early-April and has since leveled-off at a consistent total.
- The weekly totals of payment arrangement requests have been decreasing through April.

## Service Level

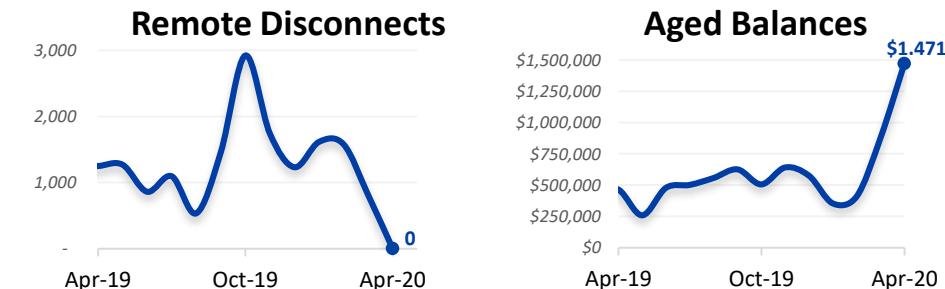


## Contact Types

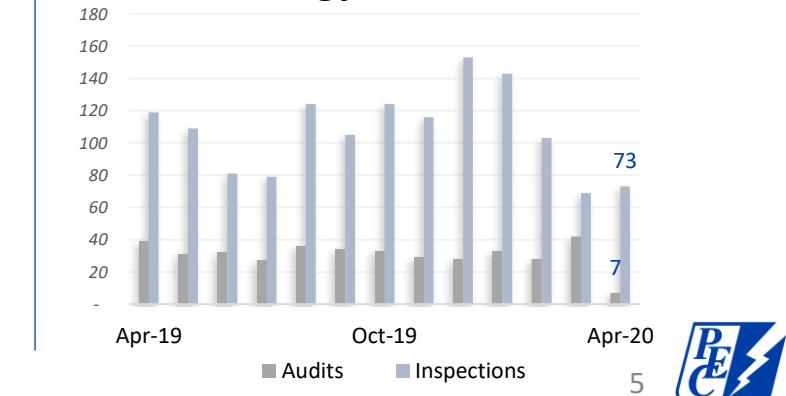
Main Contact Types	Apr. Totals	
Service Request	7K	29%
Payment	4K	16%
Billing Inquiry	3K	14%
Payment Arrangement	2K	7%
Account Update	1K	4%

## Collections

*Limited collection activity*



## Energy Services



# Engineering

## Transmission Project Updates

- **Blanco - Devil's Hill** distribution under-build re-conductor (*Canyon Lake*)
  - Rebuild 1.75 miles of transmission line
  - Phase 2: Contractor mobilized week of Apr. 27, construction through May 2020
- **Wirtz - Mountain Top** line upgrade (*Marble Falls*)
  - Rebuild 25 miles of 69 kV line and convert to 138 kV
  - T313 Wirtz to Johnson City – replace of temporary sections Sep. – Dec. 2020
  - T317 line construction completed monitoring re-vegetation of right-of-way
- **Dripping Springs - Rutherford** relocation (*Oak Hill*)
  - Construction on hold
- **Whitestone - Blockhouse - Leander** line upgrade (*Cedar Park*)
  - Pole contract awarded, construction bid in May 2020
  - Construction start between Leander and Blockhouse - Sep. 2020
- **Burnet - Bertram - Andice** line upgrade (*Bertram*)
  - Pole contract awarded, construction bid in May 2020
  - Construction start between Leander and Blockhouse - Sep. 2020



# Engineering

## Transmission Project Updates

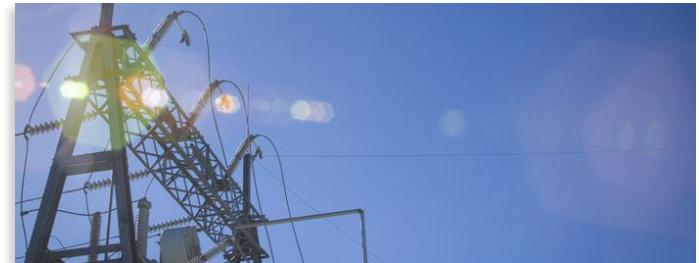
- **System-wide LIDAR Survey**
  - Conducting transmission system LIDAR survey to comply with HB 4150
  - Aerial survey completed, data analysis ongoing with completion expected in Q2 2020
  - As of Apr. 30, received 166 of 250 miles to be analyzed
- **Engineering for the following projects has begun**
  - Andice to Pipeline to Seward Junction - fiber addition
  - Marshall Ford to Trading Post - structural analysis for storm hardening
  - Buda Substation Upgrade - re-terminate Buda to Lehigh and Buda to Rutherford
  - Wirtz to Flatrock to Paleface - re-conductor to 440 MVA capacity



# Engineering

## Substation Projects

- **Spanish Oak Substation** (*Liberty Hill/Cedar Park*) - LCRA to construct substation on the LCRA Summer 2020. Cedar Park District is working with land owner Round Rock - Leander transmission line:
  - PEC to purchase distribution section of the substation.
  - The substation construction started May 2019 and completed in Mar. 2020. Transformer is energized.
  - The feeder exits are estimated to be completed in summer 2020. Cedar Park District is working with land owners for feeder easements.
- **Ridgmar Substation** (*Liberty Hill*) - LCRA to construct substation on the LCRA Round Rock - Leander transmission line:
  - PEC to purchase distribution section of the substation.
  - The substation construction started Jun. 2019. All substation work is completed except for the animal deterrent fence and feeder exit conduits. The feeder exits completed on May 1<sup>st</sup>. Load transferred to Ridgmar on May 4<sup>th</sup>.



# Engineering

## Substation Projects

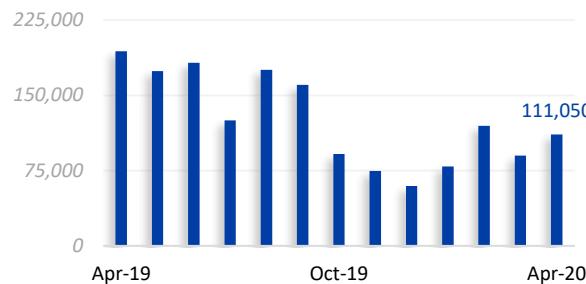
- **Leander Substation (Cedar Park)** - Rebuild 138 kV bus for improved reliability and add line terminal for LCRA transmission line:
  - Construction in progress, projected completion end is May 31st.
- **Wirtz, Johnson City, Mountain Top Substations (Marble Falls)** - Line terminal work at the substations associated with the transmission line upgrade:
  - Line terminal substation construction complete Mar. 2020. All fiber is installed and wiring checks are complete. Waiting on relay settings to be complete. Relaying was completed in Apr. 2020.
- **Crosswinds Substation (Kyle)** - New substation with one 46.7 MVA power transformer:
  - Engineering complete, PEC contractor started in Jan. 2020 and is projected to be completed in Jun. 2020. Contractor had shut down construction for 2 weeks for Covid-19 precautions and have now continued.
- **Buttercup Substation (Cedar Park)** - Upgrade 22.4 MVA power transformer to 46.7 MVA and improve 138 kV bus:
  - Construction started in Jan. 2020 and is projected to be completed in Dec. 2021.



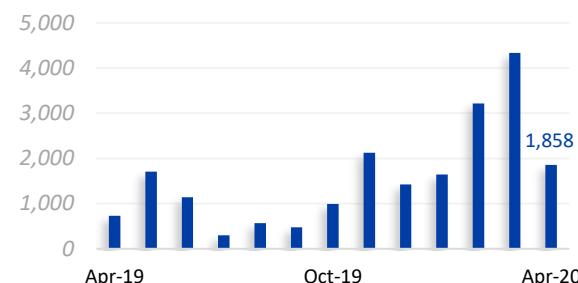
# System Maintenance

## Vegetation Management

Vegetation Cleared (Ft.)



Tree Removals



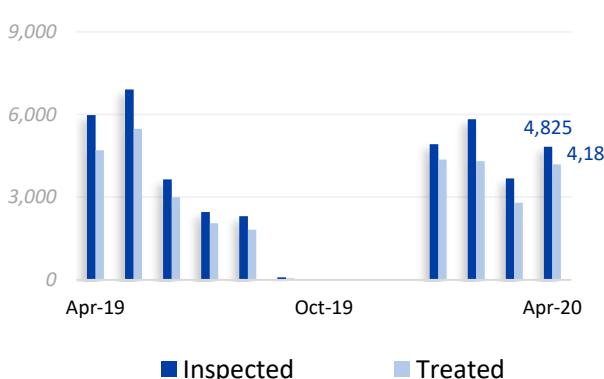
### Notes:

- Pandemic caused little impact to operations.
- Crews are dispatching from home and able to meet contract crews when needed, following CDC guidelines.

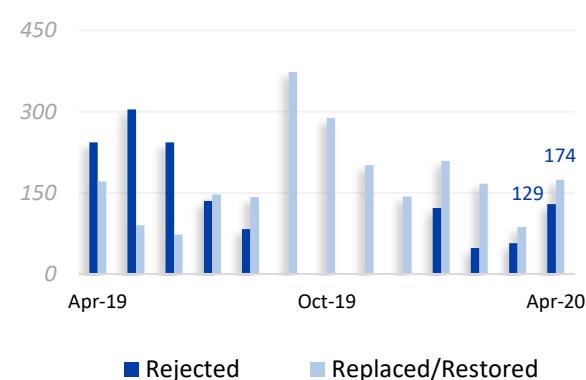


## Pole Testing & Treatment (PTT)

Poles Inspected & Treated



Poles Rejected & Replaced/Restored



### Notes:

- Inspection and replacement activity picked back up this month after process adjustments made last month.





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