

# Operations Report

# Safety

### **Monthly Totals**

Recordable Injuries / Illnesses

3

6

May YTD

Lost Time & Restricted Duty Cases

1

2

May YTD

Preventable Vehicle Accidents

1

3

May

YTD

Non-Preventable Vehicle Accidents

3

7

May YTD

### Employee Injuries (3):

- Employee exposed to arch flash
- Employee twisted ankle stepping off bucket truck
- Employee cut through leather gloves

### Vehicle Accidents (4):

- Preventable Crane damaged during field work
- Non-preventable Vehicle struck PEC vehicle while stopped at intersection
- Non-preventable Vehicle backed into PEC vehicle
- Non-preventable animal struck PEC vehicle

### **Trending**

### **TCIR - Total Case Incident Rate**



### **DART - Days Away Restricted Duty**



### **Preventable Vehicle Accidents**



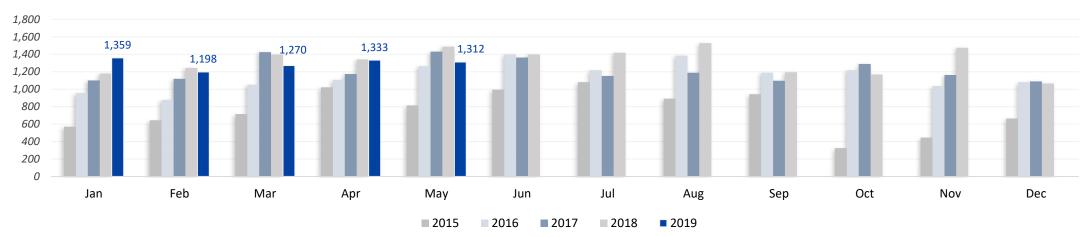


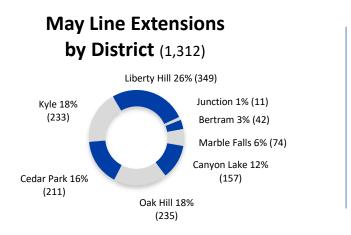


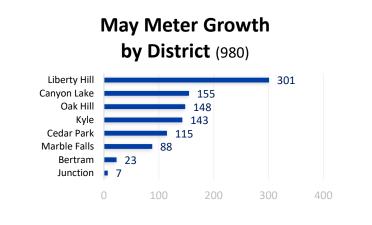
# System Growth

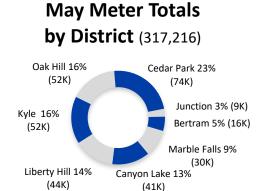
### **Annual Line Extension Comparison**

2018 Total: 15,893



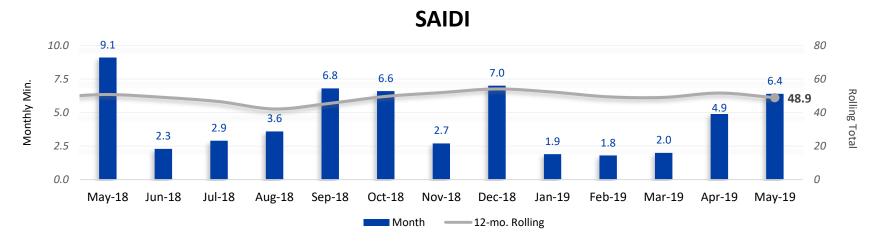








# Reliability



### **KPI Status**

SAIDI:



Platinum KPI

ETR:



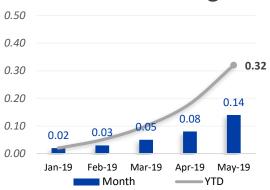
Gold KPI

### **Estimated Time of Response (ETR)**

% of Outages with ETR Provided



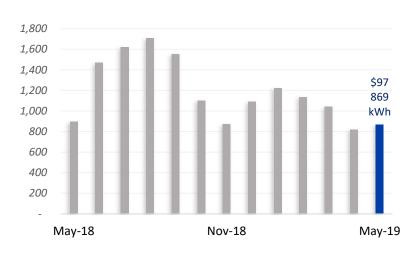
### **SAIFI Trending** (YTD)





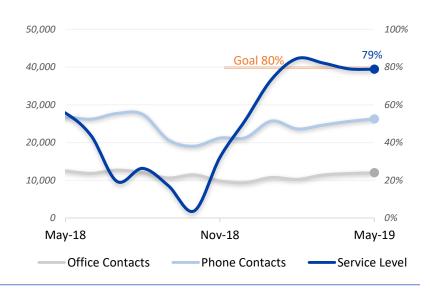
### **Member Relations**

### **Avg Residential Usage**



- Continuing gradual increase in contact volume as summer begins
- May Service Level was 87% heading into Memorial Day weekend, heavy post-holiday traffic lowered monthly metric to 79%
- Aged balances are in very favorable standing heading into summer billing

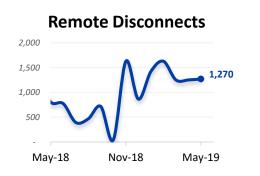
### Service Level

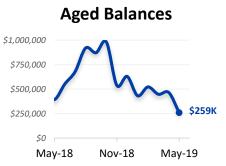


### **Payment Types**

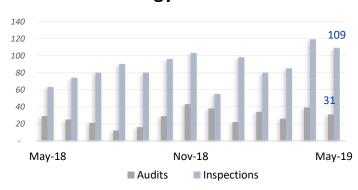
Туре	May Totals	
Autopay	128K	39%
Self-Service	97K	30%
Mail	44K	13%
Wire	39K	12%
Agents	19K	6%







### **Energy Services**





# Engineering

### **Transmission Project Updates**

- Hwy 32 Wimberley line rebuild and upgrade (Kyle District)
  - Construction bids were sent out on 5/22/19 and bids are due on 6/7/19
  - Poles are on order and will be delivered by 8/15/19
  - Material bids are due 6/4/19
  - One property was sold since easement offers were sent, a new offer was delivered
- Blanco Devil's Hill distribution under-build re-conductor (Canyon Lake)
  - Rebuild 1.75 miles of transmission line
  - Phase 1: Construction complete for initial phase
  - Phase 2: Bidding for poles in June and delivered in November/December
- Wirtz Mountain Top line upgrade (Marble Falls)
  - Rebuild 25 miles of 69kV line and convert to 138kV
  - Maslonka (contractor) is drilling and setting poles
- Dripping Springs Rutherford re-route (Oak Hill)
  - Relocate 7 poles for Driftwood Golf Club
  - Pole bids were awarded to Sabre Industries, Inc.
  - Material bid package and construction bid package to be sent out in July 2019.
- Whitestone Blockhouse Leander line upgrade (Cedar Park)
  - Currently in engineering, pole-bid package to be sent in August 2019.
- Burnet Bertram Andice line upgrade (Bertram)
  - Currently in engineering, kickoff meeting was May 31, 2019.







# Engineering

### **Substation Projects**

- **Bergheim T2 Addition** (*Canyon Lake*) Adding 2<sup>nd</sup> transformer. Construction began in October 2018, to be energized June 25<sup>th</sup>.
- Andice T1 & T2 Upgrade (Bertram/Liberty Hill) Upgrade T1 & T2 to 46.7 MVA. Construction began in May 2019, and scheduled to be completed by October 31, 2019.
- **Spanish Oak Substation** (Liberty Hill/Cedar Park) LCRA to construct substation on the LCRA Round Rock Leander Transmission line:
  - PEC to purchase distribution section of the substation
  - Construction started May 2019 and scheduled completion is October 2019
- **Ridgmar Substation** (*Liberty Hill*) LCRA to construct substation on the LCRA Round Rock Leander Transmission line:
  - PEC to purchase distribution section of the substation
  - Construction to start June/July 2019 and completed November 2019
- **Esperanza Substation** (Canyon) LCRA/PEC to construct 46.7 MVA substation:
  - Engineering complete in March 2019
  - Land condemnation is currently in the appeal process
  - Construction start July 2019 and complete in December 2019
- Wimberley Wall (Kyle) Replaced fence around substation with a standard wall. Construction started in April 2019 and was completed in May 2019.



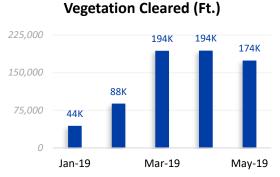






# System Maintenance

## Vegetation Management





### Notes:

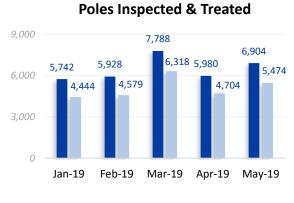
- 174,031 ft. cleared equal to approx. 33 miles
- Large amount of invasive species removed from a rural area, along TX DoT right-of-way



### **Pole Testing & Treatment (PTT)**

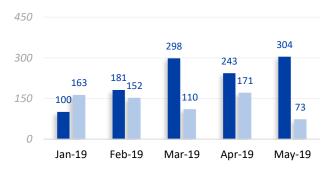
Poles Rejected & Replaced/Restored

Replaced/Restored



Treated

Inspected



■ Rejected

#### Notes:

- Osmose pole inspections are ahead of schedule
- Reduction in replacements due to wet weather and contractors released for storm response, predicting increase in drier summer months







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