

RELIABILITY ASSESSMENT REVIEW

Hunters Creek, Hunters Creek North

PRESENTED BY:

CPS ENERGY

October 27, 2021

AGENDA

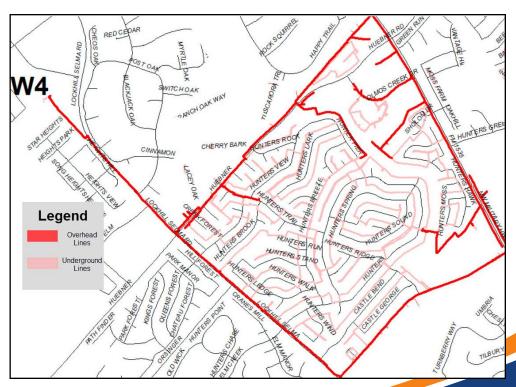


- BACKGROUND
- RECENT EVENTS
- ASSESSMENT SUMMARY
- UNDERGROUNDING PROJECTS

BACKGROUND



- Your neighborhoods are served by the DeZavala substation (1.5 mi):
 - Contains both overhead
 & underground
 infrastructure
 - Serves approximately 3,200 residential & commercial customers and other surrounding communities



RECENT EVENTS

CDS ENERGY

- Since our last meeting in early August there have been 2 outages that impacted Hunters Creek Neighborhood:
 - 8/11/2021 (2 ½ hours long) –
 impacted 242 customers:
 - Cause was a tree limb falling on power line during tree trimming process
 - 8/27/2021 (shorter than 5 minutes)
 - Occurred during a thunderstorm
- Tree trimming is 98% complete
 - Except for an area where access is limited due to construction



Trimming the trees has made a positive impact on reliability in your neighborhood.

ASSESSMENT SUMMARY



CPS Energy Internal Review:

- Data analysis
 - outages
 - lightning strikes
- Inspections
 - Visual & drone
 - Infra-red (IR) scans

Third-party Reliability Review:

- National Engineering Firm
- Detailed analysis of circuit data
- Recommend improvements

UNDERGROUNDING PROJECTS





Approximate boundaries of Hunters Creek (red outline) and Hunters Creek North (black outline) subdivisions

Segment A:

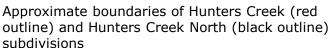
- Covers portion of Hunters Creek, and Hunters Creek North (~200 customers in the area shaded red)
- Most outages in this segment were caused by tree contact on the OH line near Hunters Pier
- Design is complete
- Permits expected by mid-November
- Approximate duration of construction is 3-5 months

Note: The portion of the neighborhood not covered by these two segments have had much better reliability. But we will continue to assess for additional improvement options.

UNDERGROUNDING PROJECTS







Segment B: • Covers an

- Covers another portion of Hunters Creek (~300 customers in the area shaded orange)
- Fewer outages than
 Segment A, but still
 caused by trees by
 Hunters Moss/Hunters
 Knoll area
- Design complete in late November
- Construction may overlap with Segment A

Note: The portion of the neighborhood not covered by these two segments have had much better reliability. But we will continue to assess for additional improvement options.

WE HEARD YOU



- Thank you for inviting us
- We always welcome customer feedback



We realize that reliability has been a large concern in your neighborhoods and we are working diligently to address your concerns.

STAY INVOLVED

- Monthly Board Meetings
 - o cpsenergy.com/trustees
- Events
 - cpsenergy.com/events
- Newsroom
 - newsroom.cpsenergy.com
- COVID-19 resources
 - cpsenergy.com/covid-19
- Rates Advisory Committee
 - cpsenergy.com/rac



Livestream meetings





https://www.youtube.co m/user/cpsenergyvideo





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Please be sure to always update your CPS Energy contact information in Manage My Account.



Thank You

OUR GUIDING PILLARS & FOUNDATION





All business decisions are based on our commitment to being one of the best-managed & most Financially Responsible utilities in the nation!

OUTAGE HISTORY

Mar - Aug 2021

- Several outages this year caused by weather/trees
- Amongst these are
 - 24 hours on 5/28 (Memorial day weekend)
 - o 10 hours on July 6
 - o Over 4 hours on 4/28



