Update on La Canada/Haskell Circuit

La Canada Flintridge Town Hall

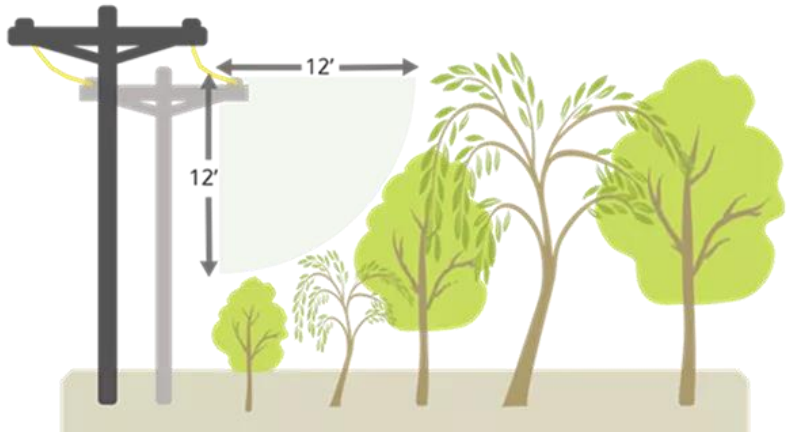
July 28th, 2025

Presenter(s): Jill Anderson, Joseph Jacunski

Safety Moment

[Power Lines & Trees | SCE]

https://www.sce.com/outages-safety/stay-safe/power-lines-trees



[SCE_RightTree_FAQ.pdf]

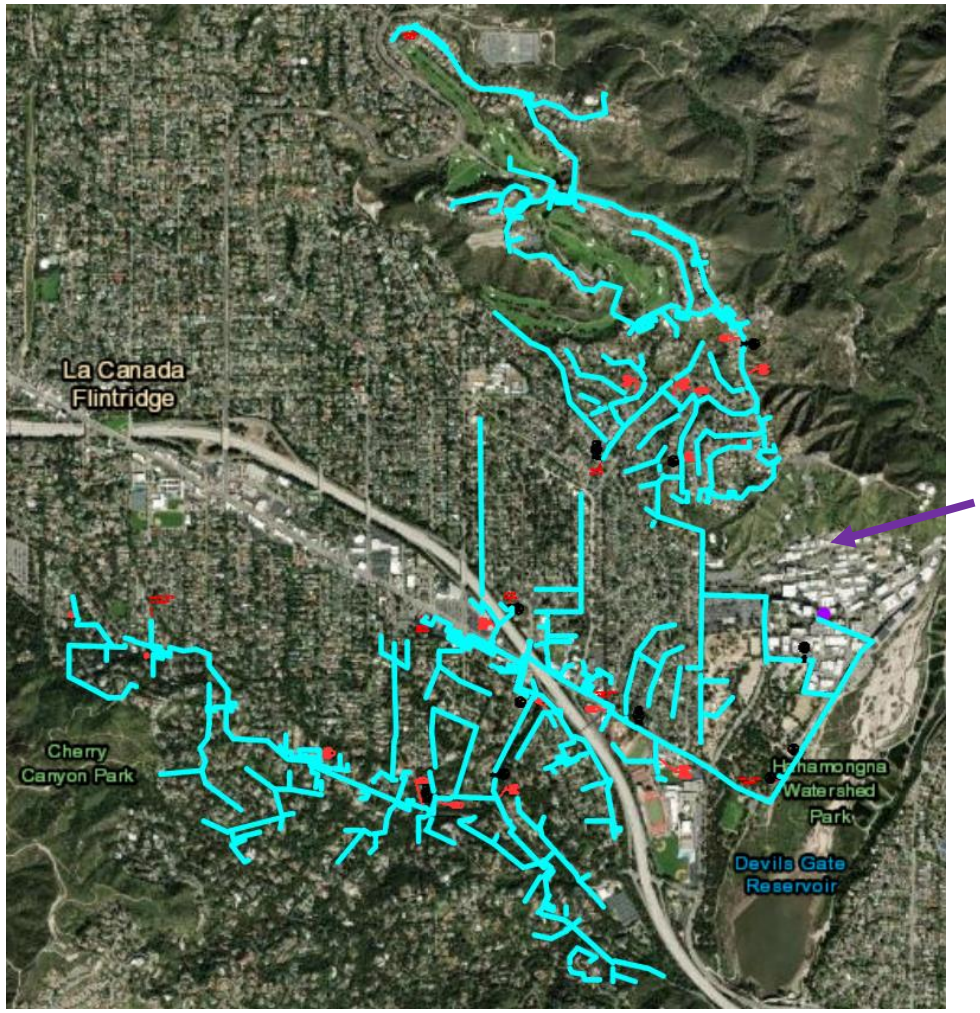
https://www.sce.com/sites/default/files/custom-files/PDF_Files/SCE_RightTree_FAQ.pdf

Customers may request a vegetation clearance inspection by calling 1-800-655-4555. If it's determined that action is needed, SCE will send an approved contractor to do the work at no cost to you.

Haskell 16KV – Current Statistics and Customer Experience

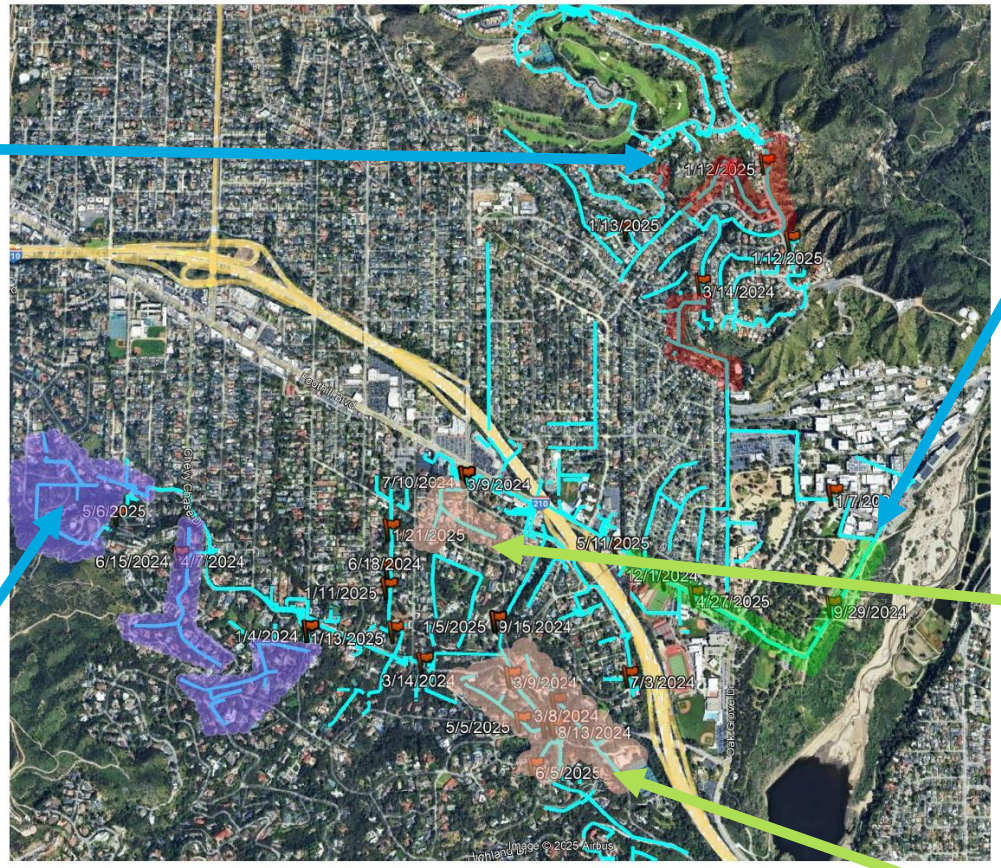
- The Haskell circuit serves 1,574 customers in La Canada and is fed by the Arroyo substation

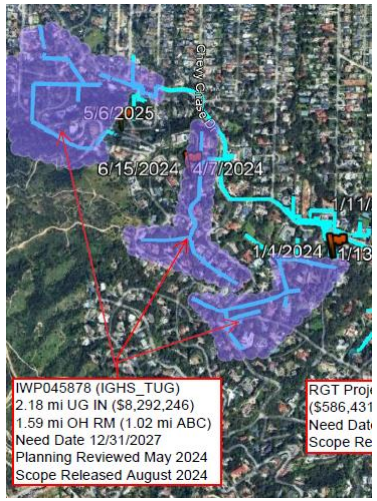
- It is comprised of 27 miles of primary circuitry, currently:
  - 12 miles of UG
  - 15 miles of OH
    - 4 miles of Covered Conductor and Aerial Bundled Cable (ABC)
    - 11 miles of Bare
- Customers have experienced multiple and long duration outages
  - The Haskell circuit experienced poor performance in 2021, 2024 and again in 2025
  - Localized outages on portions of the circuit have also contributed to very high outage rates for those customers and required additional attention.



Completed and In-Process Work

1.6 Miles of existing line will be replaced with covered conductor to reduce PSPS risk and mitigate tree and animal interference.
Expected Q1 2026





2 Miles of new underground lines will be installed to reduce fire risk as well as tree and animal interference.
Expected Q3 2026 (Originally scheduled for 2027 execution)

2600 ft of existing line will be replaced with covered conductor reducing fire risk and mitigating animal interference.
Expected Q2 2026

Tree Trimming and Insulating tape was Installed in many locations
Completed May 2024

1.2 miles of aerial bundle cable was hardened with underground components for animal protection
Completed April-June 2025

Improvement Summary

Already completed improvements have addressed 65% of recent outages.

Since January 2024, Haskell has experienced 7 outages that impacted the entire area:

- 3 occurred in areas where upgrades have already been completed.
- 1 occurred in an area scheduled for undergrounding in 2026.
- 1 occurred in an area where work is planned for completion in September.
- 1 was weather-related wire down and
- 1 underground cable failure.

Haskell also experienced 13 additional outages that affected approximately one-quarter of the circuit:

- 9 occurred in areas where work has already been completed.
- 2 were weather-related damage events.
- 1 was due to equipment failure, which has since been addressed through trouble repair.
- 1 was a Public Safety Power Shutoff.

Many of the more localized individual and block level outages is addressed by this work as well

Work to Address Root Cause of Outage Complete

Work to Address Root Cause of Outage In Progress

Root Cause of Outage Addressed by Repair

Ongoing Work and Next Steps

In addition to addressing current outages, much of the work in progress is designed to deliver sustainable, long-term improvements that help prevent future issues in the area.

- 2.2 miles of new undergrounding in high fire risk areas that have experienced 9 trouble events in the past two years.
- 2.2 miles of new covered conductor in high fire risk areas with 4 events in the past two years.
- 1.2 miles of enhanced animal protection and increased vegetation management in areas with 23 trouble events over the last two years.

By the end of 2026, the Haskell circuit will see a **33% reduction in bare conductor** in high-risk and reliability-impacted areas. Additionally, **over half of the circuit will be undergrounded**.

- 27 miles of total primary circuitry
  - 14 miles underground
  - 13 miles overhead
    - 6 miles covered conductor
    - 7 miles bare conductor*

*We are continuously evaluating opportunities to accelerate additional sections of the Haskell circuit ahead of the routine programmatic replacement schedule.