

Public Safety Power Shutoff Preparations Brief #3

Presented to the California Public Utilities Commission
(CPUC)

August 4, 2021



Liberty Team



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Liberty Utilities

- ❑ ~49,000 customers
- ❑ ~1,400 miles of overhead lines
- ❑ ~300 miles of underground lines
- ❑ ~23,000 utility poles
- ❑ 15 substations
- ❑ Connected to Nevada Balancing Authority (not CAISO)
- ❑ 125 employees



Public Education and Outreach Improvements

- Customer notifications
- Lessons learned
- Telecommunications providers (POCs)
- Stakeholder engagement and coordination
- PSPS mapping



Grid Hardening Improvements

- Covered Conductor
- Microgrids
- Pole Replacements
- Fuse Replacements
- Tree Attachments
- Wire Upgrades

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2019	2,900
2020	19,200
Total - Completed	22,100
2021	34,300
2022	16,700
2023	18,900
2024	16,300
Total - Planned	86,200
Total - Completed + Planned	108,300



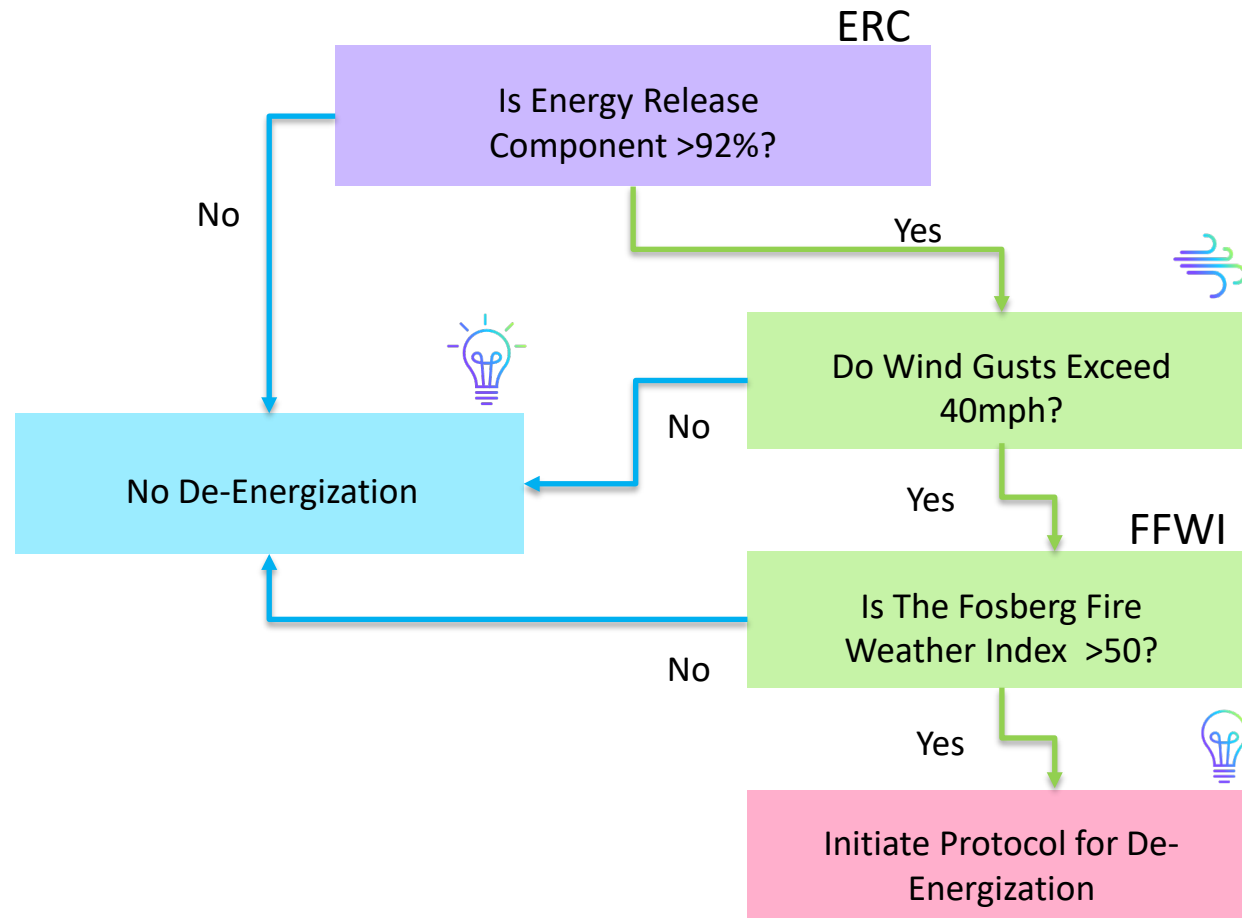
Mitigation of Impacts

AFN/Vulnerable Customers

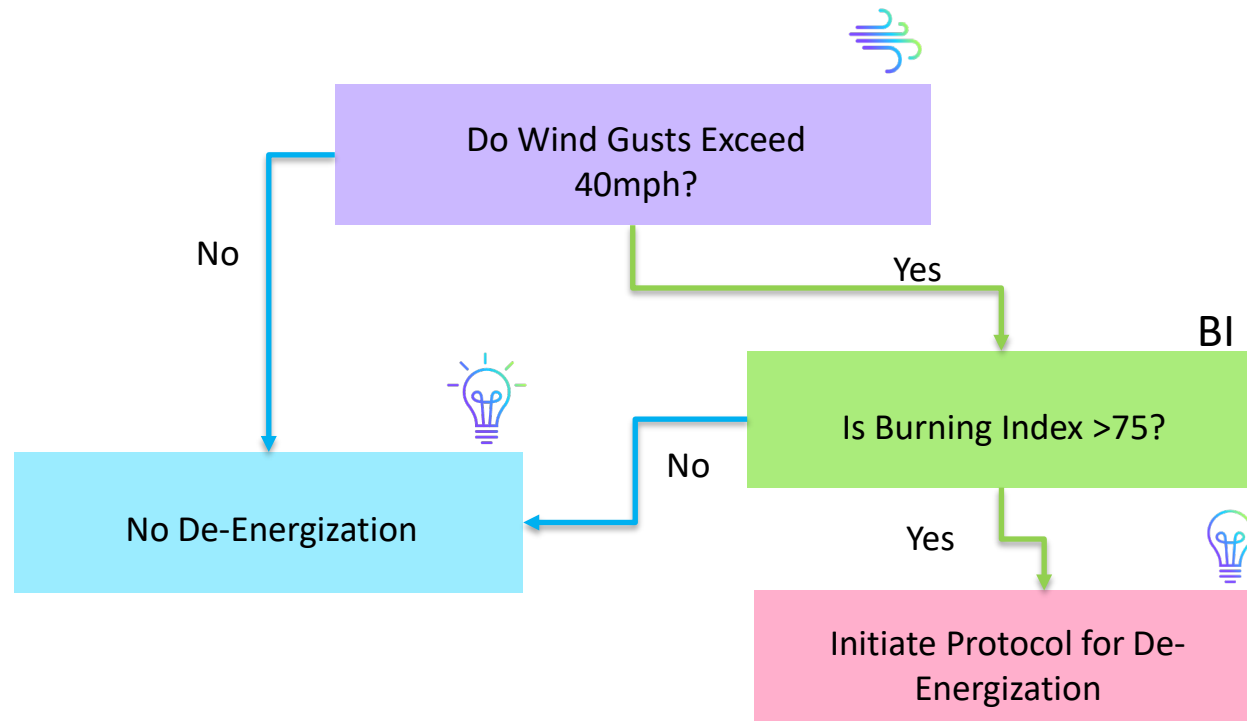
- Enrollment status
- Increased outreach to encourage customers with special assistance and notification needs to register with Liberty
- Partnering with CBOs to assist and support outreach efforts
- Behind the Meter Battery Storage Program (part of Liberty Resiliency Program)



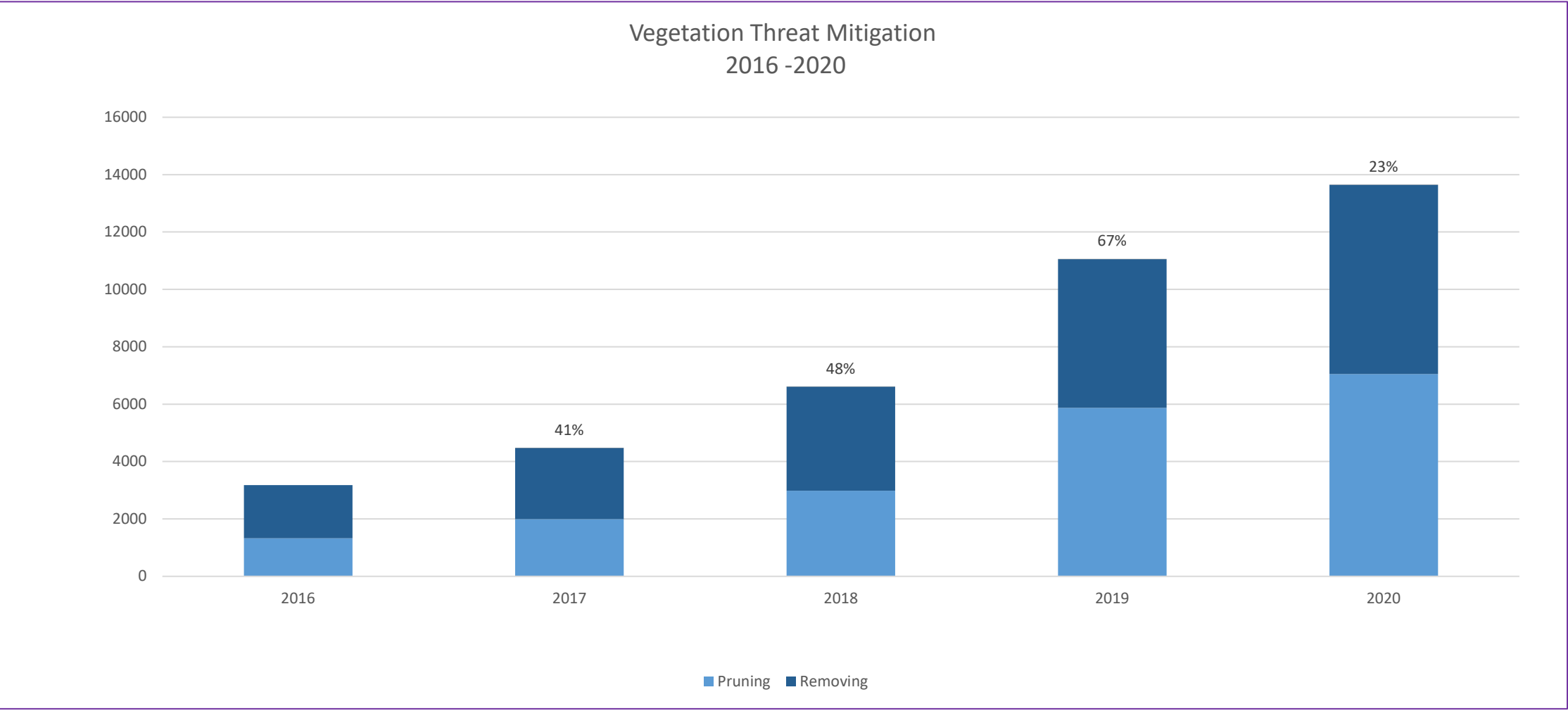
PSPS Decision-Making Framework



PSPS Decision-Making Framework



Vegetation Threat



Community Resource Centers

- ❑ Coordination with local authorities
- ❑ Primary and alternative site identification criteria
 - Indoor venues
 - Customers travel distance less than 30 miles
 - Meet ADA requirements and accommodate AFN populations
 - Comply with fire codes.
 - Mass Care Emergency Assistance Pandemic Planning considerations



Working Group and Customer Feedback

- ❑ Wildfire Safety Community Advisory Boards
- ❑ Customer Feedback
 - 70% aware of wildfire safety communications.
 - 87% acted to prevent wildfires or prepare home/business for wildfire event
 - 72% seen/heard/read phrase “Public Safety Power Shutoff or PSPS.”
 - 54% aware update contact information with Liberty (66% have updated).
 - 40% of customers reporting reliance on electricity for medical needs aware of additional Liberty notices

