

WILDFIRE RESILIENCY JOURNEY

Oct-Nov
2007
WITCH FIRE



2009



Contracted seasonal use of Erickson Aircrane, a dedicated firefighting resource available during peak wildfire season

Hired first meteorologist

Developed High Fire Risk Area map, leading to state-standard High Fire Threat District map

2010

Began installation of Falling Conductor Protection technology to reduce impacts of PSPS



2012

Implemented new recloser procedures in high fire threat areas

Implemented first PSPS in October



2013



Developed powerline design standards addressing wind speeds up to 111 mph

Developed Wildfire Risk Reduction Model for system hardening prioritization

Began using Light Detection and Ranging (LiDAR) to analyze clearance and structural adequacy on distribution system

2014

June 25; First utility to receive FAA approval for drone use



Introduced Santa Ana Wildfire Threat Index

2016

Deployed state-of-the-art operational fire behavior modeling in partnership with Technosylva

Partnered with University of California San Diego and University of Nevada to build AlertSDGE Camera Network



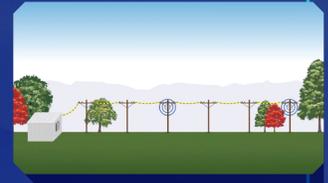
Expanded use of sectionalizing to reduce impacts of PSPS

Fire risk mitigation program awarded Edison Electric Institute's Edison Award



2018

Began installation of largest utility-owned weather network, reaching 222 stations



2017