

Southern California Edison
R.18-10-007 – SB 901

DATA REQUEST SET EPUC - SCE - 001

To: EPUC
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Job Title: Senior Advisor
Received Date: 2/20/2019

Response Date: 2/25/2019

Question 1-16: EPUC 1-16. For each program in SCE's Wildfire Mitigation Plan that is identified below, please state which of the following purposes it would be categorized in out of the following options: generation, distribution, and transmission. If any programs fall within more than one category, please estimate the percentages.

- a. Alternative Technology Pilots
- b. GSRP Wildfire Mitigation Program Study
- c. Alternative Technology Evaluations
- d. Alternative Technology Implementation
- e. Distribution Enhanced Overhead Inspections and Rededication in HFRA
- f. Transmission Enhanced Overhead Inspections and Remediation in HFRA
- g. Quality Oversight / Quality Control of Enhanced Overhead Inspections
- h. Infrared Inspection of Energized Overhead Distribution Facilities and Equipment
- i. Infrared Inspection, Corona Scanning, and High Definition Imagery of Energized Overhead Transmission Facilities and Equipment
- j. AGP- Drive By of Overhead Distribution Facilities and Equipment
- k. Automatic Reclosers and Replacement Program
- l. Capacitor Bank Replacement Program
- m. Detailed Inspection of Transmission Facilities and Equipment
- n. Deteriorated Pole Program
- o. Insulator Washing
- p. IPI – Intrusive Pole Inspections to Identify Rot and Decay
- q. ODI – Detailed Inspections of Distribution Overhead FACilitise and equipment
- r. Overhead Conductor Program
- s. PCB Transformers Replacement Program
- t. Perfromance of Joint Patrols with Fire Agenceis
- u. Pole Brushing
- v. Pole Loading Program
- w. PSPS/eE-energization Protocol Support Costs
- x. Road and Right- of Way- Maintenance
- y. Substation Inspection and Maintenance
- z. Supplemental Inspections of HFRA
- aa. Transmission Line Rating Remediation
- bb. Wildfire Infrastructure Protection Team Additional Staffing
- cc. De-Energization Notifications
- dd. Additional Weather Stations
- ee. Fire Potential Index Phase II
- ff. Additional HD Cameras
- gg. High-Performing Computer Weather Modeling System
- hh. Develop Asset Reliability &

Risk Analytics Capability

ii. Covered Conductor

jj. Evaluation of undergrounding in HFRA kk. Composite Poles and Crossarms

ll. Branch Line Protection Strategy

mm. Remote Controlled Automatic Reclosers Installation nn. Remote Controlled Automatic Reclosers Setting Updates oo. Circuit Breaker Fast Curve

pp. Hazard Tree Mitigation Program qq. Expanded Pole Brushing

rr. Expanded clearance distances at time of maintenance ss. DRI Quarterly Inspections and Removal

tt. LiDAR Inspections of Transmission

Response to Question 1-16:

SCE objects to the question as irrelevant, overbroad, and unduly burdensome. The guidelines used to separate, for ratemaking purposes, assets and expenses between those subject to FERC jurisdiction and those subject to CPUC jurisdiction are not within the scope of this proceeding. This proceeding relates to the approval of SCE's 2019 Wildfire Mitigation Plan and the programs and activities stated therein, not the cost recovery of and/or ratemaking associated with those programs and activities. Notwithstanding those objections, please see the table below.

Purpose	Generation (CPUC)	Transmission (FERC)	Transmission (CPUC)	Distribution ¹ (CPUC)
o a. Alternative Technology Pilots				√
o b. GSRP Wildfire Mitigation Program Study				√
o c. Alternative Technology Evaluations				√
o d. Alternative Technology Implementation				√
o e. Distribution Enhanced Overhead Inspections and Rededication in HFRA				√
o f. Transmission Enhanced Overhead Inspections and Remediation in HFRA		√	√	
o g. Quality Oversight / Quality Control of Enhanced Overhead Inspections				√
o h. Infrared Inspection of Energized Overhead Distribution Facilities and Equipment				√
o i. Infrared Inspection, Corona Scanning, and High Definition Imagery of Energized Overhead Transmission Facilities and Equipment		√	√	
o j. AGP- Drive By of Overhead Distribution Facilities and Equipment				√
o k. Automatic Reclosers and Replacement Program				√
o l. Capacitor Bank Replacement Program				√
o m. Detailed Inspection of Transmission Facilities and Equipment		√	√	

o n. Deteriorated Pole Program		√	√	√
o o. Insulator Washing		√	√	√
o p. IPI – Intrusive Pole Inspections to Identify Rot and Decay		√	√	√
o q. ODI – Detailed Inspections of Distribution Overhead FACilitise and equipment				√
o r. Overhead Conductor Program				√
o s. PCB Transformers Replacement Program				√
o t. Perfomance of Joint Patrols with Fire Agenceis				√
o u. Pole Brushing				√
o v. Pole Loading Program		√	√	√
o w. PSPS/eE-energization Protocol Support Costs				√
o x. Road and Right- of Way- Maintenance		√	√	
o y. Substation Inspection and Maintenance		√	√	√
o z. Supplemental Inspections of HFRA		√	√	√
o aa. Transmission Line Rating Remediation		√	√	
o bb. Wildfire Infrastructure Protection Team Additional Staffing				√
o cc. De-Energization Notifications				√
o dd. Additional Weather Stations ¹				√
o ee. Fire Potential Index Phase II				√
o ff. Additional HD Cameras ¹				√
o gg. High-Performing Computer Weather Modeling System ¹				√
o hh. Develop Asset Reliability & Risk Analytics Capability				√
o ii. Covered Conductor				√
o jj. Evaluation of undergrounding in HFRA				√
o kk. Composite Poles and Crossarms				√
o ll. Branch Line Protection Strategy				√
o mm. Remote Controlled Automatic Reclosers Installation				√
o nn. Remote Controlled Automatic Reclosers Setting Updates				√
o oo. Circuit Breaker Fast Curve				√
o pp. Hazard Tree Mitigation Program				√
o qq. Expanded Pole Brushing		√	√	√
o rr. Expanded clearance distances at time of maintenance		√	√	√
o ss. DRI Quarterly Inspections and Removal		√	√	√
tt. LiDAR Inspections of Transmission		√	√	

Notes:

1. Also includes General or Intangible Plant such as "Additional Weather Stations" or "HD Cameras"