

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

DATA REQUEST SET C A L P A - S C E - 0 0 3

To: CalPA
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Job Title: Business Analyst
Received Date: 3/11/2019

Response Date: 3/13/2019

Question 01: Please fill in all requested information related to SCE's service territory in the attached Excel worksheet.

Response to Question 01:

Please see "CalPa-SCE-R1810007-003" attachment for requested information related to SCE's service territory.

SCE used the following assumptions to develop the attached data including:

- Provided data is drawn from a snapshot from November 2018
 - As wildfire mitigation efforts continue and as additional information is acquired/existing data is further refined, the requested information will continue to evolve
- Mile units shown are circuit miles (vs conductor miles) associated with primary lines
- High Fire Threat District (HFTD) defined as CPUC Tier 3, CPUC Tier 2, and Zone 1 (*i.e.*, the High Hazard Zones (HHZs) on the U.S. Forest Service-CAL FIRE joint map of Tree Mortality HHZs ("Tree Mortality HHZ Map")).
- Customer volumes provided are the number of customer accounts (additional detail on how customer account volumes were developed is provided below)

The attached table contains the total number of SCE's customer accounts and an approximate percentage of all customer accounts in HFTD Tier 2 and Tier 3 in SCE's service territory. To develop these estimates, SCE started with a list of transmission and distribution circuits that have line lengths in SCE's Tier 2 or Tier 3. Tier 2 and Tier 3 CPUC mapping designations were overlaid onto SCE circuit maps to determine overhead circuit lengths in those designated areas. SCE selected circuits that had any length in Tier 2 and/or Tier 3, then matched this list of circuits with SCE billing information to find the customer accounts that are served. Note that customer account data for SCE's Zone 1 is currently unavailable; however, SCE's Zone 1 territory is considered *de minimis* as it accounts for only 0.02% of SCE's HFTD territory (approximately 3 miles).

Since circuits do not directly align with HFTD boundaries, SCE made the simplifying/theoretical assumption that customers are uniformly distributed across the length of a circuit. For example, suppose circuit XYZ has 70% of its length in either Tier 2 or Tier 3 and the remaining 30% falling outside those designated location types. In this case, SCE assumes that 70% of accounts served on XYZ are in Tier 2 and Tier 3. Accordingly, the customer account data provided in response to this data request is an approximation of customers located in Tier 2 and 3 areas.