

*Southern California Edison*

***WSD-011 – Resolution implementing the requirements of Public Utilities Code Sections 8389(d)(1), (2) and (4) related to catastrophic wildfire caused by electrical corporations subject to the Commission’s regulatory authority***

**DATA REQUEST SET W S D - S C E - 0 0 2**

**To: WSD**

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**Job Title: Senior Advisor**

**Received Date: 3/1/2021**

**Response Date: 3/11/2021**

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**Question 004:**

From the inception of your Public Safety Power Shutoffs (PSPS) program, provide the number of customer hours “on alert” for a PSPS, broken out by calendar year, calculated as the amount of subsections (a) multiplied by (b) below:

- a. time between an initial notification of a potential PSPS and a notification of cancellation of PSPS
- b. the amount of customers who received both notifications

**Response to Question 004:**

Please see the table below that provides the customer counts, total hours, and average customer hours by year for the time between an initial notification of a potential PSPS and an all-clear notification (i.e., notification of cancellation of a PSPS) excluding those customers that were de-energized. In 2019, SCE, where possible, typically sent notifications to impacted customers for circuits in scope for potential de-energization 48 hours in advance. In 2020, SCE began notifying, where possible, critical infrastructure customers (e.g., first responders, telecommunication providers, water providers, etc.) 72 hours in advance and non-critical infrastructure customers 48 hours in advance. The data used is from SCE’s Emergency Outage Notification System (EONS) that was previously extracted by event. SCE compiled the data by event and customer using the date/time stamp from initial notification and the date/time stamp from SCE’s all-clear notification that removed customers from the scope of a potential PSPS de-energization.

Year	Customer Count	Total Number of Hours	Average Customer Hours by Year
2019	698,593	45,705,185	65
2020	639,023	34,273,554	54

In order to compile the information in the table above, SCE notes that this information contains duplicate customer counts if a customer was impacted by more than one PSPS event. Average Customer Hours by Year were calculated by division of Total Number of Hours by Customer Count. All-clear notification applies to those on notice but never de-energized. Please also note that the dataset is large (millions of records) and not available via export to Excel.