

*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 CalAdvocates-SCE-2021WMP-12**

**To: Cal Advocates**  
**Prepared by: Sunny Chu**  
**Job Title: Senior Manager**  
**Received Date: 3/12/2021**

**Response Date: 3/17/2021**

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**Question Supplemental 001:**

State the total sum of miles of overhead covered conductor that SCE plans to complete in 2021. Use the same project selection criteria that SCE used in response to CalAdvocates-SCE-2021WMP-09, Question 1.a (in which SCE included covered conductor work scope that has completion dates in 2022), except this time applied to your entire service territory. We do not need a detailed list of projects or circuits; only the total number of miles.

**Response to Question Supplemental 001:**

SCE’s original response provided its 2021 WMP Update 2021 target for covered conductor to install 1,000 circuit miles and up to 1,400 circuit miles. SCE’s targets take into consideration operational conditions, as described in SCE’s response to CalAdvocates-SCE-2021WMP-07, Question 2 (and repeated below). To be responsive to the statement “Basically, I’m looking for a ratio here: 1156/xxxx miles of projects are expected to occur on the circuits that we identified in DR 09 question 1. We need the denominator” in your follow up email on March 16, 2021, SCE responds below. For clarity, SCE believes the referenced response is in error and should be DR Set CalAdvocates-SCE-2021WMP-07, Question 1a. Additionally, the referenced 1,156 circuit miles is in error and should be approximately 1,116 circuit miles as included in the attachment to SCE’s response to Question 1a. Furthermore, for the calculation that Cal Advocates is looking to perform, it seems the numerator should not be 1,116 and instead should be 530 circuit miles when considering only the circuit miles that are expected to complete in 2021. The denominator should be either the target 1,000 circuit miles or stretch 1,400 circuit miles provided in response to data request CalAdvocates-SCE-2021WMP-12. SCE further explains below.

SCE is providing an updated Excel file similar to the Excel file it provided in its response to Question 1a which only includes circuit miles that have been or will be released to construction and have a projected completion date in 2021 per Cal Advocates selected circuits. In the original response to Question 1a, SCE provided its covered conductor scope of work on the pre-selected circuits expected to take place over multiple years (2020-2022) which amounted to approximately 1,116 circuit miles. In response to Question 2, SCE provided its covered conductor scope of work that has been or will be released to construction and has a projected completion date in 2021. This response included approximately 1,883 circuit miles of covered conductor. SCE’s updated Excel

file is a subset of the 1,883 circuit miles as it includes only those circuit miles planned to be completed in 2021 on the pre-selected circuits and excludes those projects that are already experiencing operational challenges. As such, these figures are more comparable than the 1,116 circuit miles included in the original response to Question 1a which included circuit miles planned to be completed over multiple years.

Importantly, SCE has scoped a larger volume of work to be completed in 2021 (approximately 1,883 circuit miles) to ensure an adequate number of projects are made available due to operational conditions that may restrict completion of work. Such conditions include site accessibility, weather conditions, customer outage restrictions, environmental restrictions, permits, and agency constraints. Unexpected delays in the design, permitting, and construction processes may also result in projects being deferred. In anticipation of these constraints, SCE needs to scope a larger volume of work to ensure it can meet its compliance target of 1,000 circuit miles and up to 1,400 circuit miles. It's also important to note that covered conductor work can span many months; however, portions of the work scopes can be completed in shorter durations.