

*Southern California Edison*  
**WSD-001 – Resolution WSD-001 to Establish Procedures for the Wildfire Safety Division's  
Review of 2020 Wildfire Mitigation Plans Pursuant to PUC Sections 8386 and 8386.3**

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

**To: WSD**  
**Prepared by: David Lewry**  
**Job Title: Principal Manager, T&D Strategy and Performance Management**  
**Received Date: 3/5/2020**

**Response Date: 3/10/2020**

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**Question 022 (SCE-43895-L-343):**

A. Item Index [For CPUC tracking purposes. Please reference this item index with the response provided.]

SCE-43895-L-343

B. Request Type

Request for additional specificity or clarification regarding information submitted in WMP or maturity survey

C. Relevant section of WMP (if applicable)

2.1 Lessons Learned 2019/2020

D. Relevant question in Maturity Survey (if applicable)

NA

E. Relevant meeting or call (if applicable)

NA

F. Specific Data request

SCE identified leading indicators in 2.1, what are SCE's identified lagging indicators and provide lessons learned.

A) Detail the effort required to bring this performance metric to satisfactory, if not already so.

B) Additionally provide lessons learned for this lagging performance metric.

C) What has been SCE's challenges for improvement for outcome metrics that reported lagging performance.

**Response to Question 022 (SCE-43895-L-343):**

**SCE identified leading indicators in 2.1, what are SCE's identified lagging indicators and provide lessons learned.**

In Section 2.1 of SCE's 2020-2022 WMP, SCE stated the following:

*In the 2019 WMP, in addition to Program Targets that demonstrate compliance, SCE also identified leading indicators to track trends that could provide valuable insights to develop future mitigation strategies. SCE described three indicators: (1) wire down on circuits in HFRA; (2) ignitions on circuits in HFRA; and (3) counts of all faults on circuit in HFRA.*

Trends for all three indicators do provide valuable insights to develop future mitigation strategies, however in the 2020 WMP, SCE misstated two of these as leading indicators. Wire down and

ignitions are lagging indicators, as they are categorized in the Phase Two SMAP Decision.<sup>1</sup> This SMAP Decision states that “lagging metrics typically measure the impact of safety incidents after the fact.” SCE notes that SMAP and WMP proceedings do not provide detailed definitions for leading and lagging indicators and recommends establishing these definitions in future metrics workshops.

**A. Detail the effort required to bring this performance metric to satisfactory, if not already so.**

SCE documents efforts to improve performance on lagging indicators of wire downs on circuits in HFRA and ignitions on circuits in HFRA in Chapter 5 of our 2020-2022 WMP, Wildfire Mitigation Strategy and Programs for 2019 and Each Year of the 3-Year WMP Term. As stated in the Executive Summary, the primary objective of SCE’s WMP is to protect safety, and includes an actionable, measurable, and adaptive plan for 2020 through 2022 to reduce the risk of potential wildfire causing ignitions associated with SCE’s electrical infrastructure in High Fire Risk Areas (HFRA) through enhanced system hardening, situational awareness, and operational practices.

**B. Additionally, provide lessons learned for this lagging performance metric.**

Lessons learned for wire down on circuits in HFRA and ignitions on circuits in HFRA are documented in Chapter 2, Section 2.1, Lessons Learned.

**C. What has been SCE’s challenges for improvement for outcome metrics that reported lagging performance.**

As explained in Chapter 2 of our 2020-2022 WMP and in previous filings and comments, year-to-year fluctuations in metrics that track wire downs on circuits in HFRA and ignitions on circuits in HFRA can be caused by many factors including adverse weather conditions and other factors outside of SCE’s control. Therefore, SCE tracks performance of these key indicators over longer-term horizons to measure the effectiveness of SCE’s wildfire mitigation programs and inform future WMPs.

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<sup>1</sup> Decision 19-04-020, Attachment 1.