

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

DATA REQUEST SET M G R A - S C E - 0 0 1

To: MGRA
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Response Date: 3/7/2019

Question 16: What fraction of outages from “at risk” or “reliability” tree fall-ins occur during 1) winter storms or rain storms? 2) high-wind events during dry periods, including fire-weather events 3) dry periods with no wind? This can be an approximate estimation using calendar periods to estimate “wet” and “dry” seasons. High wind designations should be based on weather data.

Response to Question 16:

SCE objects to the question as it is overly broad, unduly burdensome, and because it is beyond the scope of this proceeding. SCE’s 2019 Wildfire Mitigation Plan (WMP) is comprised of wildfire mitigation programs and activities SCE plans to undertake in 2019 to reduce wildfire risk. Notwithstanding this objection, SCE responds as follows:

SCE tracks storm outages but currently does not track “at-risk” or “reliability” tree status during winter/rain storms, high-wind events during dry/fire-weather events or dry periods. Intuitively, fall-ins tend to correlate with saturated soil and or high-wind conditions.

The tables below provide the number of Tree Caused Circuit Interruptions (TCCI) during weather events from 2016 to 2018:

2016		2017		2018	
TCCI Category	Interruption Count	TCCI Category	Interruption Count	TCCI Category	Interruption Count
Vegetation Blown	496	Vegetation Blown	477	Vegetation Blown	328
Total	496	Total	477	Total	328