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 C a l A d v o c a t e s - S C E - 2 0 2 1 W M P - 0 2

To: Cal Advocates
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Received Date: 1/22/2021

Response Date: 2/15/2021

Question 006:
Please provide the following:
a) The average amount of person-hours to perform a single detailed ground inspection of a transmission tower in 2020.
b) The minimum amount of person-hours spent on a single detailed ground inspection of a transmission tower in 2020.
c) The total amount of person-hours spent on detailed ground inspections of transmission towers in 2020.
d) The total number of transmission towers that SCE performed detailed ground inspections on in 2020.
e) The total number of detailed ground inspections of transmission towers performed in 2020.
f) Please respond to questions 6(a) through 6(e) for:
i. 2018.
ii. 2019.

Response to Question 006:

a) Inspections of a Transmission Tower in HFRA on average takes approximately 0.5 hrs. (30 mins). This excludes any travel time to the Transmission Tower location.
b) The minimum amount of time spent on a Transmission Tower in HFRA is approximately 0.3 hrs. (20 mins). This excludes any travel to Transmission Tower locations.
c) The total amount of person hours spent in 2020 to conduct detailed inspections on Transmission Towers in HFRA was approximately 4,936 hours.
d) The total number of Transmission Towers in HFRA inspected during 2020 was 9,872.
e) The total number of Transmission Towers in HFRA inspected during 2020 was 9,872 (same response as d).
f) i. 2018. N/A. In 2018 Tower Inspection information was captured at the circuit and not the structure level, which differs from the structure-level approach in 2019 & 2020.
ii. 2019 (a) to (e). 2019 inspected towers are approximately the same values as in 2020 within the HFRA boundaries.