

Southern California Edison
***R.18-10-007 – Order Instituting Rulemaking to Implement Electric Utility Wildfire Mitigation
Plans Pursuant to Senate Bill 901 (2018).***

DATA REQUEST SET M G R A - S C E - 0 0 3

To: MGRA
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Job Title: Engineer
Received Date: 9/27/2019

Response Date: 10/10/2019

Question 41:

Define what is meant by “current design standards” as they relate to hardening programs in the HFTD. Please provide documented standards as appropriate.

Response to Question 41:

Current design standards are the latest versions of SCE’s Distribution Design Standard (DDS) and Distribution Overhead Standard (DOH). These standards are used for designing, engineering, and constructing SCE’s assets to meet minimum regulatory requirements. SCE’s standards are regularly updated to reflect new requirements, construction methods, or technologies. As part of SCE’s system hardening program, these standards have been modified with a focus on mitigating wildfire risk. Updates include the use of covered conductors, fire resistant poles, composite crossarms, current limiting fuses, overhead transformer with ester fluid, and overhead line spacers.

Note that these documents are large and lengthy, with the DDS spanning 608 pages and the DOH spanning 1,972 pages. However, SCE would be able to accommodate the request for these documents if necessary.