

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET Cal Advocates - SCE - 2023 WMP - 09

To: Cal Advocates
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Job Title: Engineering Manager
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Response Date: 4/25/2023

Question 05:

Please explain SCE's selection criteria for installing the following equipment on underground circuits:

- a) Pad-mounted transformers
- b) Subsurface transformers

Response to Question 05:

a) Pad-mounted transformers

SCE's selection criteria for pad-mounted transformers, unless otherwise specified, calls for the distribution system equipment needed to be located above ground for ease of operability and access.

b) Subsurface transformers

SCE's selection criteria for subsurface transformers are in accordance with the rules for substituting submersible equipment (i.e., transformers) for padmount equipment as detailed in the California Public Utilities Commission's (CPUC) April 22, 2010, ruling of the Above-Ground Equipment (AGE) initiative. Listed below are selected examples:

- Circumstances where it is not technically feasible to install above-ground equipment
- Emergency situations/unplanned outages
- Installations in the public property and public right-of-way where local governments create insurmountable obstacles for pad-mounted equipment