

Southern California Edison
MESA PTC A.15-03-003

DATA REQUEST SET A.15-03-003 ED-SCE-01

To: ENERGY DIVISION
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Title: Edison Carrier Solutions Planner
Dated: 05/22/2015

Question Q.10:

Wood Pole Removal

Provide estimated date or timeframe when the wind-load testing and final number of wood poles to be removed would be available.

Response to Question Q.10:

The wood pole analysis on the 254 wood poles that will be utilized for the Telecommunications scope of work on the Mesa Substation Project was completed on April 13, 2015. The analysis identified 44 wood poles that failed required safety factors in their current configurations and therefore must be replaced based upon G.O. 95 requirements. Since these poles failed in their current conditions, they fall within the scope of SCE's on-going deteriorated pole replacement program. Based upon the calculated safety factors in this analysis, these specific poles must be replaced within one year of their determination of being deteriorated or overloaded. It is the goal of SCE to replace the specific wood poles before construction begins for the Mesa Substation; however, this may not be the case and there might be some slight project overlap.

The analysis further showed that no additional wood poles will become overloaded due to the additional telecommunications cables being attached as part of this Project, thus, no wood poles will need to be replaced. Therefore, the DEIR should reflect zero distribution wood poles to be replaced as part of this work element.