

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

**DATA REQUEST SET C E J A - S C E - 0 0 2**

**To: CEJA**  
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**Job Title: Senior Manager**  
**Received Date: 2/28/2019**

**Response Date: 3/5/2019**

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**Question 5:**

With relation to ignitions caused by equipment failure that are discussed in your plan, have you completed any analysis of how effective inspections have been in identifying equipment that may fail? For example, was any of the equipment that caused an ignition identified in an inspection before the ignition as needing replacement? If so, please identify the percentage of equipment that was identified as needing replacement before the ignition. Do you expect the ability of inspections to identify problematic equipment to change with the enhanced inspections described in your Plan?

**Response to Question 5:**

SCE has not completed an analysis of how effective its inspections have been in identifying equipment prior to failure.

SCE interprets the question “was any of the equipment that caused an ignition identified in an inspection before the ignition” to mean the exact equipment that failed and that was scheduled for replacement at the time of the fire that was associated with that equipment. SCE utilized SAP maintenance records, cross-checked those records with its fire data, and looked for exact equipment matches. This examination did not identify any pending maintenance items at the time of the fires for the equipment that failed.

SCE expects Enhanced Overhead Inspections to improve SCE’s ability to detect potentially problematic equipment through a combination of factors including, but not limited to, increased frequency of inspections for higher-risk elements and use of more advanced sensing technology such as infrared and Corona scanning to identify conditions not detectable through traditional visible methods.