

*Southern California Edison*  
*2022-WMPs – 2022 Wildfire Mitigation Plan Updates*

**DATA REQUEST SET O E I S - S C E - 2 2 - 0 0 3**

**To: Energy Safety**  
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**Job Title: Business Resiliency, Advisor**  
**Received Date: 3/22/2022**

**Response Date: 3/24/2022**

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**Question 16:**

HD Camera Installations:

- a. In 2021, SCE felt they had adequate coverage with its 166 HD cameras visually covering 90% of its HFRA and did not have any targets or installations. In 2022, SCE identified gaps in its spatial data related to fire detection and plans to install 20 cameras in 2022 and up to 60 HD cameras between 2022 and 2024, which is a 36% increase in HD Cameras.
- i. Provide an explanation of how the determination of these blinds spots was identified in 2022 in comparison to 2021.

**Response to Question 16:**

SCE anticipated that its initial deployment of HD cameras would be sufficient to provide adequate viewshed capabilities. However, after subject matter experts gained experience working with the cameras, witnessed fire activity between 2020-2021, and interacted with fire agencies, the subject matter experts identified areas where increased viewshed capabilities would be beneficial. SCE fire management personnel, fire departments, and UCSD identified locations where viewshed coverage could be increased to benefit our communities; for example, our Fire Management Officers identified potential blind spots where certain wildland urban interface exists, as well as around the Interstate-5 corridor based on recent fire activity and lack of cameras covering that area.