

*Southern California Edison*  
**WSD-001 – Resolution WSD-001 to Establish Procedures for the Wildfire Safety Division's  
Review of 2020 Wildfire Mitigation Plans Pursuant to PUC Sections 8386 and 8386.3**

**DATA REQUEST SET W S D - S C E - 0 0 3**

**To: WSD**  
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**Job Title: Senior Manager**  
**Received Date: 3/13/2020**

**Response Date: 3/31/2020**

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**Question 018- SCE-43903-Y-4:**

A. Item Index

SCE-43903-Y-4

C. Relevant section of WMP (if applicable)

5.3.4 Asset management and inspections

D. Relevant question in Maturity Survey (if applicable)

NA

E. Relevant meeting or call (if applicable)

NA

F. Specific Data request

Provide asset spatial data at the individual asset level for each of the asset categories listed (substations, weather stations, capacitor banks, conductors, poles, transmission lines and distribution lines). The exact schema for the spatial data can be found in the attached excel file, "20200311\_Asset\_schema", in the sheets "Asset schema for utils - points" and "Asset schema for utils - lines". The priority for each field is listed in the "priority" column. An example of the table is provided in the "Asset Template" sheets. Table should be organized as shown in "Asset Template" sheets with the column names matching "Field Name Shapefile" column in the "Schema" sheet. Each field is explained in the "Field description" column, and type of data for each field is in the "Field Type". Attached should be two spatial files, one for points data and one for lines data, where each dataset should have its respective shape features (lat/lon points or lines) corresponding to each row in the data

G. Format in which the data is to be provided

GIS Files with same schema as attached (see specific data request) - one for lines and one for points

**Response to Question 018- SCE-43903-Y-4:**

The file geodatabase, entitled "WMP\_Asset\_Information\_Confidential.gdb," contains the data requested in the WMP Guidelines and subsequent clarification documents. SCE has provided information on the following assets. Each Asset type below will have a separate feature class in the file geodatabase:

- Capacitors
- Down Guys
- Fuses
- Insulators – This layer was separated into two feature classes Insulator01 & Insulator02
- Network Protectors

- Poles
- Switches
- Towers
- Overhead Transformers
- Span Guys
- Splices
- Subsurface Structures
- Underground BURDS
- Underground Enclosure
- Underground Handholes
- Underground Manholes
- Pad mounted structures
- Underground Transformers
- Underground Pullboxes
- Underground Vaults
- Substations
- Crossarms

The data for insulators, splices, crossarms, down guys, and span guys was extracted from SCE's pole loading software to capture this information. Please note SCE has not pole loaded all poles as part of its pole loading program, so these data sets do not include all of the assets of these types.

Additionally, and additive to the WMP Guidelines and subsequent clarification documents, SCE is providing the last maintenance that was performed on the poles and towers, to be able to provide this information in response to data request Item Index SCE-43903-Y-4 and can be found in the Last\_Closed\_Notif\_on\_Equip attribute column. Additionally, the risk analysis portion for SCE-43903-Y-4 was provided in response to the data request Item Index SCE-43895-Y-273, in the file geodatabase titled AssetRisk\_Confidential.gdb containing a feature class titled AssetRisk\_Confidential.