

**PUBLIC UTILITIES COMMISSION**

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



April 2, 2014

Ryan Stevenson  
Regulatory Policy & Affairs  
Southern California Edison  
8631 Rush Street, General Office 4 - G100  
Rosemead, CA 91770

**Re: Data Request #4 for the SCE West of Devers Upgrade Project - Application No. A.13-10-020**

Dear Mr. Stevenson:

The California Public Utilities Commission's (CPUC) Energy Division has reviewed all of the documents and materials that SCE has provided, including the Application and Proponent's Environmental Assessment (PEA; dated October 25, 2013) and the PEA deficiency response items submitted in late 2013 and early 2014, and SCE's data responses to date. During the analysis of the aforementioned materials, we have identified additional information items needed from SCE. Attached please find Data Request No. 4, which defines the additional questions we have at this time. Additional data requests may be necessary to address other CEQA or NEPA topics as we move forward with EIR/EIS preparation.

We would appreciate your prompt responses to these data requests, which will allow us to maintain our current schedule. We request that responses be provided to us within two weeks (by April 16, 2014). We understand that some of these requests may require more time; however, we request that information be provided to us as soon as each response is available, along with an estimated response date for any information that can't be provided within two weeks.

Please submit one set of responses to me and one to Susan Lee at Aspen Environmental Group in San Francisco, in both hard copy and electronic format. Any questions on this data request should be directed to me at (415) 703-2068.

Sincerely,

*Billie Blanchard*

Billie Blanchard  
Project Manager for West of Devers Upgrade Project  
Energy Division CEQA Unit

Attachments (2)

cc: Mary Jo Borak, CPUC Supervisor CEQA Unit  
Nicholas Sher, CPUC Legal Division  
Brian Paul, Bureau of Land Management  
Holly Roberts, Bureau of Land Management  
Lynette Elser, Bureau of Land Management  
Susan Lee, Aspen Environmental Group  
Hedy Koczwar, Aspen Environmental Group

# Attachment A: SCE West of Devers Upgrade Project

## Data Request No. 4

West of Devers Upgrade Project Data Request No. 4 includes requests related to the following issue areas:

- Project Description
- Aesthetics
- Recreation
- Socioeconomics

### Project Description

**PD-15** In reviewing the GIS data (dated January 31, 2014), the structure heights appear to be missing for three existing towers outside of El Casco Substation. Please provide the structure height for each tower (T72A, T72B and T72C) listed in the table below.

Segment	Circuit	Type	Tower ID
3	Devers-El Casco	LST	T72A
3	El Casco-San Bernardino	LST	T72B
4	Devers-El Casco	LST	T72C

### Aesthetics

**V-2** During the team site visit, SCE stated that the new lattice structures would be a bit more massive (in addition to taller) than the existing lattice structures in order to carry the heavier conductors. Furthermore, SCE said that the appropriate model for those structures would be the angle structures of the existing lattice line being replaced. However, that is not what is shown in some of the PEA simulations. Figures 4.1-28 and 4.1-29 (PEA pages 4.1-97 and 4.1-99) include angle structures for the existing lines. The visual simulations for these KOPs show structures that, while taller, are clearly less substantial than the existing angle structures, particularly at the base.

- a. Would the proposed tangent structures be similar to the angle structures of the existing lines to be replaced? So that we are completely clear as to the design of the proposed structures, please provide either the specific location of an existing tower in the WOD corridor where we can see the proposed structure type, or provide a photo of an existing line with structures that are of the same design as the proposed WOD structures (and the location of the tower in the photo).
- b. What would be the dimensions of the proposed angle structures? Please provide a photo example or an exact location where one can be found in the project vicinity.

**V-3** SCE has provided "typical" corridor cross-sections taken from its July 2013 overview maps. In addition, during the WOD site trip, SCE offered to generate ROW cross-sections at selected points. There are several situations where selected cross-sections

would deviate from the "typical" corridor profiles received to date. Therefore, please cross-check the selected locations listed in the table in Attachment B against the "typical" corridor profiles. For each location included in the table in Attachment B, please refer to the applicable "typical" profile, or provide the requested ROW cross-sections (existing and proposed).

## Recreation

**REC-1** PEA Table 4.15-1 lists a number of recreational resources within the existing WOD corridor including amenities such as bike lines and trails and activities, such as camping and hunting. As highlighted in PEA Section 4.15.1.3, Local Recreational Areas, some recreational areas, such as the Noble Creek Regional Park, include several acres located within the existing WOD corridor. The Stetson Community Park is located entirely within the Proposed Project boundaries. As highlighted in PEA Section 4.15.4.2, NEPA Impact Assessment, during the construction period recreational users would not be allowed access to the existing recreational areas located within the existing WOD corridor.

Please provide use agreements for all recreational facilities located in the project ROW, including Stetson Community Park and Oak Valley Park.

## Socioeconomics

**SOC-1** Socioeconomic impacts can include changes in tax or fee revenues in jurisdictions as a result of implementing a project. The proposed WOD Upgrade Project would alter various transmission lines and facilities by removing certain structures, lines, and equipment and installing new structures, lines, and equipment. To better understand the effect of these changes on public revenues generated from taxes and fees applicable to the project, please provide the following:

- a. Describe the tax regime currently applicable to the existing assets included in the WOD project area, including the annual taxes or fees paid to various public entities. Identify those entities and the annual revenues each receives.
- b. Describe the anticipated tax regime under the proposed WOD Upgrade, including the taxes and fees anticipated to be paid to various individual public entities.

**SOC-2** While many of the components for transmission line and substation construction and upgrades are acquired in the worldwide marketplace, other goods and services are acquired locally. Has SCE made any evaluation of the local and regional economic benefits that would derive from construction of the WOD Upgrade Project? If so,

- a. Please describe SCE's estimate. If available, include information on SCE's:
  - (1) Estimate of wages anticipated to be paid to construction workers resident in the Southern California region (as opposed to construction workers from elsewhere in the country).
  - (2) Estimate of dollar value of materials, equipment, fuel, and other purchases expected to be made from California vendors.
- b. As well, please identify if SCE has calculated a multiplier effect of wages and purchases in the regional economy.

## Attachment B: Requested ROW Cross-Section Profiles

SCE West of Devers Upgrades Requested ROW Cross-Section Profiles				
Cross-Section No.	Location	View Direction	Existing Structure Numbers	Proposed Structure Numbers
<b>Segment 1</b>				
1	South of Mission Road, Loma Linda	South	2241911E	EC-SB 13 SB-V 13
<b>Segment 2</b>				
2	Ridgeline, southwest of Prado Lane, City of Colton	Northwest	M42-T2	D-V 25
<b>Segment 3</b>				
3	Hills, west of Pilgrim Road, San Timoteo Canyon	Northwest	M98-T2 M38-T2	D-V 50 EC-SB 36
4	Ridgeline southwest of San Timoteo Canyon Road and east of Redlands Blvd., San Timoteo Canyon	Northwest	M33-T3 PP#123253	D-V 81 EC-SB 67
<b>Segment 4</b>				
5	Ridgeline north of Armour Avenue and Demaret Drive in Tukwet Canyon residential area, City of Beaumont	East	PP#123282 M27-T4 M87-T4	D-EC 10 D-V 117
6	Stetson Community Park, City of Beaumont	Northwest	M85-T3 M25-T3 PP#123296	D-V 127 D-EC 20
7	Span of Oak Valley Golf Course, City of Beaumont	Southeast	PP#123306 M24-T2 M84-T2	D-EC 26 D-V 133
8	Between Oak View Drive and Noble Creek Park, City of Beaumont	Southeast	PP#123307 M24-T1 M84-T1	D-EC 27 D-V 134
9	Between Beaumont Avenue and Cherry Avenue, City of Beaumont	West	M82-T4 M22-T4 PP#123317	D-V 140 D-EC 33
<b>Segment 5</b>				
10	East of Bluff Street, City of Banning and Morongo Reservation	East	PP#123356 M17-T2 M77-T2	D-EC 63 (73) D-V 168 (12)
11	Northwest of Hathaway Street, City of Banning on Morongo Reservation in vicinity of Morongo Road	East	M15-T3 M75-T4 T163	(Two Alternatives) D-EC 71D- TSP-1X(83) D-V 168L- TSP-1X(22)  D-EC 71D- TSP-1(83) D-V 168L- TSP-1(22)

<b>SCE West of Devers Upgrades Requested ROW Cross-Section Profiles</b>				
Cross-Section No.	Location	View Direction	Existing Structure Numbers	Proposed Structure Numbers
12	West of Malki Road on Morongo Reservation	West	T174 M74-T2 M14-T1	D-V 168V- TSP-1X(29A) D-EC 710- TSP-1(90A)
<b>Segment 6</b>				
13	North and south of Haugen-Lehman Way in Whitewater	West	T230 M66-T4 M6-T3	D-V 205 D-EC 104
14	East rim of Whitewater Canyon	East	M3-T1(1) M63-T2 T251	D-EC 121 D-V 224
15	West of SR 62	East	M1-T3(1) M61-T4 T262	D-EC 128 D-V 2333
16	East of SR 62	East	M1-T1(1) M61-T2 T266	D-EC 130A D-V 236
<b>Subtransmission Route</b>				
17	Iowa Street, just south of Hyacinth Avenue, City of Redlands	North	None	94