

Southern California Edison
WODUP A.13-10-020

DATA REQUEST SET A.13-10-020 WODUP ED-SCE-03

To: ENERGY DIVISION
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Question PHS-14b:

GENERAL

SEGMENT 4 – El Casco Substation to San Gorgonio Avenue, Banning

PHS-14 Are taller structures proposed for the entire section of each of the following models?

b. **Model 2 – City of Beaumont and City of Banning.** For this Model, Table 1 indicates, “Yes”, for utilizing taller structures where the lines would be adjacent to populated areas. Note that this section is adjacent to residential areas and the proposed lines have been moved from one edge of the ROW to the other, resulting in much higher magnetic field on one side of the ROW than the other. From an EMF management perspective it would appear that locating the lines in the center of the ROW would result in lower fields on each side of the ROW compared to the existing condition. **SEGMENT 5 – San Gorgonio Avenue, Banning to Rushmore Avenue, Whitewater**

Response to Question PHS-14b:

The exact structure heights will be determined during final engineering. The FMP recommends raising the structure heights or the minimum ground clearance for structures shorter than 125 feet only in populated areas for the reason stated in response to Question No. PHS-12.

Please see SCE’s response to Completeness Review Question No. 2.c regarding the reason for the placement of the proposed transmission lines near one side of the ROW.