



Existing 220 kV Towers	Height	Existing 66 kV Poles	Height	Proposed 66 kV H-Frames	Proposed Height
M23-T2	121 feet			HF13	65 feet
M23-T1	116 feet	M2-P6	90 feet	HF12	85 feet
M22-T4	179 feet	M2-P5	100 feet	HF11	125 feet
		M2-P4	75 feet		
M22-T3	151 feet	M2-P3	65 feet	HF10	75 feet
		M2-P2	75 feet		
M22-T2	121 feet	M2-P1	80 feet	HF-09	140 feet
		M1-P6	65 feet		
M22-T1	157 feet	M1-P5	70 feet	HF08	135 feet
		M1-P4	75 feet		
		M1-P3	85 feet		
M21-T3	143 feet	M1-P2	85 feet	HF07	135 feet
M21-T2	124 feet	M1-P1	80 feet	HF06	115 feet
		M0-P9	85 feet		
M21-T1	141 feet	M0-P8	75 feet	HF05	90 feet
M20-T5	141 feet	M0-P7	125 feet	HF04	135 feet
M20-T4	142 feet	M0-P6	125 feet	HF03	140 feet
		M0-P5	85 feet		
M20-T3	124 feet	M0-P4	95 feet	HF02	95 feet
		M0-P3	85 feet	HF01	90 feet
M20-T2	140 feet				

Note: ID numbers are presented adjacent to each structure location. See inset for height information for each structure.

**Legend**

- Chiquita & Proposed Viejo Substations
- 66 kV Subtransmission Line
- 220 kV Transmission Line
- 220 kV Existing Towers
- 66 kV Existing Poles to be Removed
- 66 kV Existing Poles to be Replaced with Proposed H-frames

**Map Notes**

Projection: NAD 1983 UTM Zone 11  
 Base Data: Southern California Association of Governments (SCAG)  
 Year 2000 Aerial Photography, Project Imagery, California  
 Date: 2001



Source: Southern California Edison

**Viejo System Project**

Figure 7

**Transmission/Subtransmission Line Configuration and Proposed H-Frame Locations**

**Aspen**  
Environmental Group