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*Comment Received From: IBEW Local Union 617  
Submitted On: 7/10/2024  
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**20-ALT-01 CTP Workforce**

*Additional submitted attachment is included below.*



July 10, 2024

California Energy Commission  
Docket Unit, MS-4  
Docket No. **20-ALT-01**  
715 P Street  
Sacramento, California 95814

To Whom It May Concern:

My name is Scott Wein, Business Manager and Financial Secretary of the International Brotherhood of Electrical Workers Local Union 617 in San Mateo, California. We have more than enough electricians to perform construction, installation, electrical maintenance and repair of EVSE. How many electricians will it take to get the job done now, and in the future? 2023 counts indicate there are 29,724 California state certified general electricians\*. They have most of the necessary skills required for EV infrastructure. Electricians are also gaining important additional EV charging infrastructure electrical technology skills through EVITP. More than 4,500 California electricians have advanced EVITP certified skills, with hundreds more graduating annually. There are also 7,655 registered electrical apprentices in the state. The governor's office and California state agencies projected (in 2022) a need for approximately 1.2 million charging ports by 2030.

848 EVITP electricians, 652 non-EVITP electricians, and 1,109 electrical apprentices install 1,252,992 charging stations in eight years. That's 2,609 electrical workers, out of a total of 37,379, or only 6.9% of the California electrical workforce.

It is important to note that the 4,500+ EVITP-Certified electricians in California are more than five times the number needed to install 1.2 million charging ports by 2030, and there more than enough to perform EVSE electrical O&M.

In Solidarity,

A handwritten signature in blue ink, appearing to read "Scott Wein".

Scott Wein  
Business Manager/Financial Secretary  
IBEW Local Union 617