

Southern California Edison
A.23-03-005 – Cal City PTC

DATA REQUEST SET E D - S C E - 0 0 2

To: Energy Division
Prepared by: Louie Arredondo
Job Title: Engineer – Northern Distribution System Planning
Received Date: 7/25/2023

Response Date: 8/15/2023

Question 15:

Distribution System Need: Regarding the sentence midway through the third paragraph: “Expected to be complete in 2023, the installation of temporary distribution pad mount substations along the 33 kV source lines will provide an additional 54 MVA, bringing the total amount of capacity in the ENA to 90.4 MVA,” please provide the current status of these temporary system improvements. Please also clarify if SCE requires a Load Interconnection Agreement (or equal) before SCE interconnection facilities are designed and built for a new and significant load, such as impending horticulture and cannabis grow/operations.

Response to Question 15:

The temporary distribution system improvements are currently in construction.

When a request for service is received SCE performs due diligence to validate the legitimacy and reasonableness of the request, considering the development type and the footprint. SCE has an obligation to provide all customers in its service territory with reliable electricity. Thus, beyond the basic information required from a customer when making a service request (e.g., load schedules, development phasing, etc.), SCE does not require a “Load Interconnection Agreement” (or the equivalent) before evaluating and incorporating any necessary system upgrades or interconnection facilities required to provide service to new load, including horticulture and cannabis grow/operations.

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Question 20:

Electricity Consumption: Given CEC’s data for electricity consumption for Kern and San Bernardino counties (shown in Table 5.6-2), and since SCE is the presumed holder of metered load data for California City, please provide the residential and non-residential kilowatt-hours (or gigawatt-hours) consumption for California City for the most recent full year (e.g., 2021 or 2022).

Response to Question 20:

Please see the table below, which provides the residential and non-residential kilowatt hours for California City in 2022.

LOCATION	Year	Rate Group	kWh
CALIFORNIA CITY, CITY OF	2022	NON-RESIDENTIAL	24,602,362
CALIFORNIA CITY, CITY OF	2022	RESIDENTIAL	38,217,064