

- Use the FSCA Data tab to input known information on all customers who have been offered a FSCA

- Do not leave any fields blank - enter a zero or N/A as appropriate

- To clarify, the following example project has had its data entered into row 0

Example project:

Project 12345, located on the Feeder "MERCED 2101", is an electric vehicle charging station proposed for an existing truck stop location. The customer initially requested, on January 1, 2023, 2 MW of capacity based on nameplate rating of chargers totalling 1 MW and expansion plans for an additional 1 MW. The customer's original application requested energization on June 1, 2023, but evaluation revealed a lack of capacity on that circuit and the customer agreed on January 20, 2023 to consider taking service under a FSCA until the expected delivery of a suitable transfomer on January 1, 2027.

The site has an existing solar + storage generation system, installed in 2016 and is served by at transformer rated at 750 kW at the highest expected temperature(design ambient temperature) for that site. A neighboring customer utilizes 25 kW of that transformer's capacity during the summer coincident peak. This transformer has an emergency rating twice the value of the rated capacity

The customer is issued a LLL with the following parameters on 3/1/2023 and subsequently enrolled in the FlexConnect Program. The customer uses timer based scheduling to keep loads within capacity.

This customer exceeds the LLL value three times in their first year, but is immediately responsive to phone calls made four, two, and one hours after the violations.

	Constrained	Restriction	Unconstrained
	Capacity	timeline	Capacity
Winter	800	10:00 - 22:00	850
Spring	775	10:00 - 22:00	825
Summer	700	08:00 - 02:00	750

