Photovoltaic Installation and Interconnection Guidelines

The City of Lompoc requires that the installation of any photovoltaic (PV) self-generating electric system in the utility service area be approved by the Electric Division before plans are submitted to the City of Lompoc Building Division. In order to apply, you must be a City of Lompoc electric customer.

PLEASE NOTE: The system shall at all times comply with City of Lompoc building codes as well as all applicable laws, tariffs, electrical codes and applicable requirements of the City of Lompoc.

APPLICATION INSTRUCTIONS: In order to receive approval for the installation of a PV system in the City of Lompoc electric service area, complete the following steps:

1. Contact the City of Lompoc Electric Division for pre-approval at 805-875-8222. (The utility customer must request pre-approval.) Please note that customer must receive approval and sign an Interconnection Agreement before signing a contract. PPAs are not accepted. City must retain rights to all RECs.
2. Complete the reverse side of this application and submit the application to the Electric Division. The utility customer must sign the application. (Wet signature or DocuSign accepted only.) The following must be included with the application:
    1. Customer Owned Generation-Distribution Rate-Schedule G1. (Initial bottom of each page.)
    2. AESC CSI Incentive-CSI Standard PV Calculator Report for each array if multiple locations. The Calculator can be found at http://www.csi-epbb.com.
    3. Shading analysis report if shading will occur from trees, rooftop equipment, etc.

After approval by the Electric Division, please do the following:
1. Sign contract with company and submit copy of contract to Electric Division at j_main@ci.lompoc.ca.us.
2. Submit electronic copy of plans to: j_main@ci.lompoc.ca.us for approval by the Electric Division.
3. Obtain a permit to install a PV system from the City of Lompoc Building Division. For permit information, call 805-875-8220. Installation companies must have a license to do business in the City of Lompoc. Installation plans submitted for a building permit must include the equipment listed on this application.
4. After the permit is finaled, contact Electric staff to schedule an appointment to install City-owned meters. The City will then give permission to operate.

Solar Rate Information:
-   The Customer Owned Generation Rate Schedule – Schedule G1 applies to all new PV installations. All energy produced by the generating system and used by the building will be charged under this rate. Net Energy Metering (NEM) is not available. Customer will be paid annually for excess energy delivered between January and December at the Utility's average annual cost of wholesale third party electric power purchases. PPAs are not accepted.

Generating System Requirements:
-   The expected annual electric production from the system shall not be more than 100% of the last 12 months of energy use recorded by the customer's electric meter. Estimated production from the system can be determined using the AESC CSI Incentive-CSI Standard PV Calculator. The Calculator can be found at http://www.csi-epbb.com.
-   PV modules and inverters must be listed on the California Energy Commission Solar Equipment List found at https://solarequipment.energy.ca.gov/Home/Index. Technical specification sheets are required with plan submittal to the Electric Division. Inverters shall be covered by a 10-year warranty.
-   In addition to the billing meter, Customer shall install an approved meter socket base after the generation system AC disconnect switch to house a revenue grade meter for recording system generation. Customer will be charged for two meters (a bi-directional and a production meter).

For approval, return application and supporting documentation by mail to:
City of Lompoc – Electric Division   or   Submit by email to: j_main@ci.lompoc.ca.us
100 Civic Center Plaza
Lompoc, CA 93436

City of LOMPOC

Photovoltaic Installation and Interconnection Application

This application must be submitted to the City of Lompoc Electric Division in order to install a solar photovoltaic (PV) system in the Lompoc Electric service area. Please clearly print in ink and complete all information requested below. Your signature verifies that you agree to the terms and conditions listed below and on the reverse side.

Utility Customer Information
Customer Name:
Customer Address: Mailing Address if different:
Daytime Phone #:   Email: Utility Account #:

Company/Installer Information
Company Name:
Installer/Salesperson Name: Phone #:   Email:
Contractor Class: License #:   Expiration Date:
Length of Equipment Warranty: Length of Installer Warranty:

Generating System Equipment
PV Module Manufacturer: Model #:   Number of Modules:
Inverter Manufacturer: Inverter Model #:   Number of Inverters:
Battery Storage Manufacturer/Model #:   Number of Batteries:

System Details
Array Azimuth (degrees) for each array: Tilt of panels for each array:
System Output – DC Rating (kW STC):   AESC Incentive Calculator CSI Rating:
Previous 12 Months of Energy Use (kWh):   Annual Production from AESC Incentive Calculator (kWh):

Installed System Cost
$ (Total cost of system)

The Undersigned declares under penalty of perjury that:

1. The information provided in this application is true and correct. I have submitted the information required by the Application Instructions on the previous page and that my system meets all Generating System Requirements found on the previous page.
2. The customer shall provide an estimated annual production report from the AESC CSI Incentive-CSI Standard PV Calculator.
3. The estimated annual production of the PV system shall not exceed the customer's total energy use from the previous 12 months.
3. The customer understands that the Customer Owned Generation Distribution Rate - G1 Rate will apply to all solar production.
4. The customer shall complete the Photovoltaic Interconnection Agreement for Electric Generating Facilities before interconnection.
5. The customer shall provide a signed contract for installation of the PV system.

Utility Customer Signature: _____ Date: _____