



Eligibility Checklist for Expedited Solar Photovoltaic Permitting for One- and Two-Family Dwellings

GENERAL REQUIREMENTS

- A. System size is 10 kW AC CEC rating or less Y N
- B. The solar array is roof-mounted on a one- or two-family dwelling or accessory structure Y N
- C. The solar panel/module arrays will not exceed the maximum legal building height Y N
- D. Solar system is utility interactive and without battery storage Y N
- E. Permit application is completed and attached Y N
- F. Up to date manufacturer information sheets for all panels, optimizers, inverters, and mounting systems are included in application submittal. Y N

ELECTRICAL REQUIREMENTS

- No more than four photovoltaic module strings are connected to each Maximum PowerPoint Tracking (MPPT) input where source circuit fusing is included in the inverter Y N
- 1) No more than two strings per MPPT input where source circuit fusing is not included Y N
 - 2) Fuses (if needed) are rated to the series fuse rating of the PV module Y N
 - 3) No more than one noninverter-integrated DC combiner is utilized per inverter Y N
- A. For central inverter systems: No more than two inverters are utilized Y N
 - B. The PV system is interconnected to a single-phase AC service panel of nominal 120/220 Vac with a bus bar rating of 225 A or less Y N
 - C. A high definition color picture of the existing electrical service panel with dead front removed and a picture of the panel label showing bus bar rating (see note 3) Y N
 - D. The PV system is connected to the load side of the utility distribution equipment Y N
 - E. A Solar PV Standard Plan and supporting documentation is completed and attached Y N
 - F. A schedule of all labels required by Article 690 of the 2013 California Electric Code Y N

STRUCTURAL REQUIREMENTS

- A. A completed Structural Criteria and supporting documentation is attached Y N

FIRE SAFETY REQUIREMENTS

- A. Clear access pathways provided Y N
- B. Fire classification solar system is provided Y N
- C. All required markings and labels are provided in compliance with 2013 CEC, Article 690 Y N
- D. A diagram of the roof layout of all panels, modules, clear access pathways and approximate locations of electrical disconnecting means and roof access points is completed and attached Y N

Notes:

1. *These criteria are intended for an expedited residential solar permitting process.*
2. *If any items are checked NO, revise design to fit within Eligibility Checklist, otherwise permit application shall be required to go through our standard process.*
3. *Federal Pacific Electric and Zinsco Electric service panels **shall** be changed under a separate permit prior to photovoltaic inspection.*