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

GENERAL REQUIREMENTS

A. County of Orange standard plan is used □ Y □ N
B. System size is 10 kW AC CEC rating or less □ Y □ N
C. The solar array is roof-mounted on one- or two-family dwelling or accessory structure □ Y □ N
D. The solar panel/module arrays will not exceed the maximum legal building height □ Y □ N
E. Solar system is utility interactive and without battery storage □ Y □ N
F. Permit application is completed and attached □ Y □ N

ELECTRICAL REQUIREMENTS

A. No more than four photovoltaic module strings are connected to each Maximum Power Point 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
B. For central inverter systems: no more than two inverters are utilized □ Y □ N
C. 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
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

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 □ 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 expedited solar permitting process.
2. A "YES" or "NO" must be attached for all items. If any item is not checked "YES", revise design to within this Eligibility Checklist, otherwise permit application must go through standard process of 5 working days.