

proposed Generating Facility's impact on another proposed Generating Facility. However, a Utility and an Applicant may mutually agree to a delay and a Utility may request that the Commission provide an extension for review of one or more applications.

(E) Level 1 Screening Criteria and Process for Inverter-Based Generating Facilities Not Greater than 25 kW:

1. Application: An Applicant must submit a Level 1 application using the standard form provided in Attachment 1 to these Interconnection Procedures, which may be sent electronically to a recipient designated by the Utility. Within three business days of receipt, the Utility shall acknowledge receipt of the application and notify Applicant whether or not the application is complete. If the application is incomplete, the Utility shall provide a written list detailing all information that must be provided to complete the application. The Applicant shall have ten business days after receipt of the list of incomplete material to submit the listed information, or to request an extension of time to provide such information. Otherwise, the application will be deemed withdrawn. The Utility shall notify the Applicant within three business days of receipt of a revised application whether the application is complete or incomplete. The Utility may deem the application withdrawn if it remains incomplete. An Applicant executes the standard Interconnection Agreement for Level 1 by submitting a Level 1 application.
2. Applicable Screens:
 - i. For interconnection of a Generating Facility to a radial distribution circuit, the Generating Facility aggregated with all other generation capable of exporting energy on a line section will not exceed 15 percent of the line section's annual peak load as most recently measured at the substation or calculated for the line section.⁹ A line section is that portion of the radial distribution circuit to which the Applicant seeks to interconnect and is bounded by automatic sectionalizing devices or the end of a distribution line.¹⁰
 - ii. If the Generating Facility is to be interconnected on single-phase shared secondary, then the aggregate generation capacity on the shared secondary, including the Generating Facility, will not exceed 20 kilovolt-amperes (kVA).
 - iii. If the Generating Facility is single-phase and is to be interconnected on a transformer center tap neutral of a 240-volt service, its addition will not create an imbalance between the two sides of the 240-volt service of more than 20 percent of nameplate rating of the service transformer.
 - iv. The Generating Facility's Generating Capacity cannot exceed the Applicant's existing electrical service entrance capacity.

⁹ The intent of this screen is to assure that generation on a line section will not exceed load at any time, but utilities typically track peak loads and not minimum loads. Fifteen percent of peak load was established in the FERC procedures as a conservative estimate of minimum load. Inexplicably, the FERC procedures call for aggregate generation on the *circuit* to not exceed 15% of *line section* peak load, when the relevant comparison is line section generation vs. line section load (the correction has been made here).

¹⁰ Typically, a radial distribution circuit does not have automatic sectionalizing devices, so the whole circuit is one line section. A fuse must be manually replaced and is therefore not considered an automatic sectionalizing device.

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- v. No construction of facilities by the Utility on its own system shall be required to accommodate the Generating Facility.¹¹
- vi. For interconnection of a Generating Facility within a Spot Network or Area Network, the aggregate generating capacity including the Generating Facility may not exceed 50% of the Network's anticipated minimum load.¹² If solar energy Generating Facilities are used exclusively, only the anticipated daytime minimum load shall be considered. The Utility may select any of the following methods to determine anticipated minimum load:
 - a) the Network's measured minimum load in the previous year, if available;
 - b) five percent of the Network's maximum load in the previous year;
 - c) the Applicant's good faith estimate, if provided; or
 - d) the Utility's good faith estimate if provided in writing to the Applicant along with the reasons why the Utility considered the other methods to estimate minimum load inadequate.
3. Time to process screens: Within seven business days after the Utility notifies the Applicant that the application is complete, the Utility shall notify the Applicant whether the Generating Facility meets all of the applicable Level 1 screens.
4. Screens failure: Despite the failure of one or more screens, the Utility, at its sole option, may approve the interconnection provided such approval is consistent with safety and reliability. If the Generating Facility fails one or more of the Level 1 screens and the Utility denies interconnection, then the Utility shall provide the Applicant with detailed information on the reason(s) for failure. The Applicant may reapply for interconnection of the Generating Facility under Levels 2, 3 or 4 as appropriate with an application date based on the initial application date as provided in Section D.
5. Approval: If a Generating Facility meets all of the applicable Level 1 screens or is otherwise approved by the Utility, within three business days, the Utility shall send the Applicant a copy of the application form, signed by the Utility, forming the Level 1 Interconnection Agreement. If a Utility does not notify an Applicant in writing or by email within twenty business days whether an application is approved or denied, the Interconnection Agreement signed by the Applicant as part of the Level 1 application shall be deemed effective.¹³
6. Unless extended by mutual agreement of the Parties, within six months of formation of an Interconnection Agreement, the Applicant shall provide the Utility with at least ten business days notice of the anticipated start date of the Generating Facility.
7. Within five business days of the Applicant's notice of the anticipated start date, the Utility may contact the Applicant to schedule a Utility inspection of the Generating Facility at the Utility's expense. If the Utility does not contact an Applicant to schedule an inspection within five business days of the Applicant's notice of the anticipated start date, the Utility waives its right to inspect the Generating Facility prior to

¹¹ New meter installations are not considered facilities constructed on the Utility's system.

¹² Area networks and spot networks use a network protector on each feeder serving the network and these protectors normally remain closed. It is important that generation not exceed load on the network to avoid the possibility of operating one or more network protectors.

¹³ Approval of an electrical inspector is still required to commence operation.

interconnection. Any inspection shall be scheduled to occur within ten business days of the Applicant's notice of the anticipated start date at a time mutually agreeable to the Parties.¹⁴ The Utility may not determine that a Generating Facility has failed the Utility's inspection unless there is evidence of a failure of a Level 1 screen or the Generating Facility does not comply with a standard listed in Section C. If a Generating Facility initially fails a Utility inspection, the Utility shall offer to redo the inspection at the Applicant's expense at a time mutually agreeable to the Parties.

8. Upon delivery to the Utility of evidence of approval by an electrical code official with jurisdiction over the interconnection, an Applicant may begin interconnected operation of a Generating Facility, provided that there is an Interconnection Agreement in effect and that the Generating Facility has not failed an inspection required by the Utility.¹⁵ Evidence of approval by an electric code official includes a signed Certificate of Completion in the form of Attachment 4 or other inspector-provided documentation.
9. A Utility may elect to charge an application fee of \$20 for Level 1 review.¹⁶

**(F) Level 2 Screening Criteria and Process
for Generating Facilities Not Greater than 2 MW:**

1. Application: An Applicant must submit a Level 2 application using the standard form provided in Attachment 2 to these Interconnection Procedures, which may be sent electronically to a recipient designated by the Utility. Within three business days of receipt, the Utility shall acknowledge receipt of the application and notify the Applicant whether or not the application is complete. If the application is incomplete, the Utility shall provide a written list detailing all information that must be provided to complete the application. The Applicant will have ten business days after receipt of the list to submit the listed information, or to request an extension of time to provide such information. Otherwise, the application will be deemed withdrawn. The Utility shall notify the Applicant within three business days of receipt of a revised application whether the application is complete or incomplete. The Utility may deem the application withdrawn if it remains incomplete.
2. Applicable screens:
 - i. For interconnection of a Generating Facility to a radial distribution circuit, the Generating Facility aggregated with all other generation capable of exporting energy on a line section will not exceed 15 percent of the line section's annual peak load as most recently measured at the substation or calculated for the line section. A line section is that portion of the radial distribution circuit to which the Applicant seeks to interconnect and is bounded by automatic sectionalizing devices or the end of a distribution line.
 - ii. The Generating Facility, in aggregation with other generation on the distribution circuit, will not contribute more than 10 percent to the distribution circuit's

¹⁴ If an Applicant gives less than ten business days notice of the anticipated start date, the Utility's ten-business day window to schedule an inspection within five business days be scheduled after the anticipated start date, delaying interconnection.

¹⁵ Upon interconnected operation, the Applicant becomes an Interconnection Customer.

¹⁶ States have set Level 1 application fees in a range from \$0 to \$100. California and other states with extensive renewable energy installations have chosen \$0 for net-metered facilities.