

Commercial interconnection application | checklist

Customer information

Host customer, applicant (developer/contractor) or system owner information

- ☐ Name of responsible person
- ☐ Company name
- ☐ Email address and phone number
- ☐ Address*

Equipment information

- ☐ Make, model and quantity of inverter, PV, AC disconnect switch
- ☐ Ensure AC disconnect switch(es) are included in one-line/three-line drawing following SMUD's requirements
- ☐ Ensure PV equipment and inverter are listed and approved by the [CEC](#)
- ☐ Ensure proposed system size meets [SMUD's requirements](#) (up to 110% of the customer's own electrical requirements)

Additional information for commercial projects

- ☐ A Service Main Disconnect is required on the load side of the SMUD meter.
- ☐ Ensure the single line drawing, elevation drawing and site plan are all aligned and depict the same project specific details.
- ☐ Elevation Drawing, including the location of all electrical equipment to be mounted on the facilities with measurements between equipment and possible obstructions, e.g., gas meters, fences, etc.
- ☐ Switchgear Panel Cut Sheets are required for projects over 200A. Please include this document with your application.
- ☐ Provide a California licensed professional electrical engineer stamped single line drawing if the project is using the 120% rule.

Additional resources

[Electric Service Requirements](#)

[SMUD ESR T004](#)

[SMUD ESR T015](#)

[Interconnection requirements](#)

*Service address must match final building permit information for the generating facility.

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