



**Hawaiian  
Electric**

## Electrical Service Request Form Submission Requirements

- Electrical load calculations
- Engineering drawings including the following:
  - Electrical Site Plans
    - Address and/or Tax Map Key(s) of project site and surrounding parcels
    - Location map
    - Property lines and surrounding street names
    - Existing / proposed easements
    - Existing Hawaiian Electric facilities
      - Poles
      - Overhead lines
      - Transformers
      - Vault rooms
      - Handholes/manholes
      - Include applicable Hawaiian Electric identification numbers for its facilities (e.g. pole numbers, transformer vault numbers, meter numbers, etc.)
    - Existing civil infrastructure (e.g. sewer, water, drainage, communication lines, curb/gutter, elevations, etc.)
    - Proposed transformer/switchgear locations
    - Proposed vault rooms (plan and elevation views, fully dimensioned)
    - Proposed meter/switchboard/switchgear locations
    - Proposed underground infrastructure (includes handhole/manhole, primary duct lines, etc.) route from point of interconnection from existing Hawaiian Electric infrastructure to proposed service point
    - Proposed parking, bollards & curbs
  - One Line Diagram
    - Transformer/switchgear/vault room
    - Denote requested service voltage
    - Meter/Switchboard (include CT cans and splice cans as applicable)
    - Secondary cables (include size and number of sets)
  - Meter Elevations
    - Meter height
    - Cabinet or free-standing post structure dimensions
    - Switchboard dimensions (include concrete pad as applicable)
  - Civil, Structural & Landscape Plans
    - Grade level structural, civil and landscape plans for all areas in which new Hawaiian Electric facilities will be installed including all new infrastructure, foundations, footings, pile caps/support columns, trees, etc.