

PV & BESS Design Group

Utility Interconnections for Customer-Owned Parallel Generating Systems and Battery Energy Storage Systems (BESS)

UTILITY INTERCONNECTION REQUESTS – SUBMITTAL REQUIREMENTS

The following written information must be submitted to the LADWP before utility interconnection can be provided to your facility.

- Plot plan detailing the following: (PDF and CAD files)
 - Legal description (lot and tract number)
 - Street names, address, and North Arrow
 - Property line lengths with dimensions to the centerline of the street and nearest cross street
 - Location and outline of proposed or existing buildings on site
 - PV Module Locations
 - Proposed AC Disconnect Location
 - Voltage, phase, and amps of main service
 - Existing and proposed metering equipment locations
 - Existing transformer vault and/or pad locations

- Service Planning Information Form (SPIF) – complete & signed

- One-line Electrical Diagram detailing the following:
 - Voltage, phase, and amps of switchboards, meter panels, and load centers
 - Breaker, fuse, and switch amps
 - Inverter information
 - Smart Inverter Applied Settings
 - Total Inverter Nameplate AC Rating
 - Combiner and junction box information
 - PV module array information
 - Existing meter numbers

- Photographs of existing main service and metering equipment

- In-service date

- Battery Energy Storage System (BESS) Technical Data Form
(only for projects that include BESS)