Residential Battery Only Diagram Checklist

Application #: __________________________
Premise #: ___________________________
Date: ___________________________

Three Line Diagram

1. Diagram Review:
   a. ☐ Yes ☐ No; does the diagram omit any copyrighted, proprietary or confidential language?
   b. ☐ Yes ☐ No; does the diagram show the install address?
   c. ☐ Yes ☐ No; are the battery question details on the application answered?

2. AC Coupled Battery System
   ☐ Check this box if section does not apply
   a. System Utility Disconnect Switch information:
      1. ☐ Yes ☐ No; is the correct orientation shown?
      2. ☐ Yes ☐ No; is the make and model shown?
      3. ☐ Yes ☐ No; is the amperage shown?
      4. ☐ Yes ☐ No; does the make and model match the application?

   b. Inverter Information:
      ☐ Check this box if section does not apply
      1. ☐ Yes ☐ No; is the number of inverters shown?
      2. ☐ Yes ☐ No; is the make and model shown?
      3. ☐ Yes ☐ No; is the total AC kW shown?
      4. ☐ Yes ☐ No; does the number of inverters, make, model, and AC kW match the application?

3. DC Coupled Battery System
   ☐ Check this box if section does not apply
   a. Existing PV Utility Disconnect Switch information:
      1. ☐ Yes ☐ No; is the existing PV Utility disconnect switch orientation shown correctly?
   b. Existing PV Utility Production Meter Information:
      1. ☐ Yes ☐ No; is the existing production meter shown as bi-directional?
   c. Backup Sub-Panel Disconnect Switch information:
      1. ☐ Yes ☐ No; is the correct orientation shown?
      2. ☐ Yes ☐ No; is the make and model shown?
      3. ☐ Yes ☐ No; is the amperage shown?
      4. ☐ Yes ☐ No; does the make and model match the application?
   d. Backup Load Sub-Panel Meter Information:
      1. ☐ Yes ☐ No; is the socket make, model shown?
      2. ☐ Yes ☐ No; is the meter form number and amperage shown?
      3. ☐ Yes ☐ No; is the production meter labeled mono/uni-directional?

Site Plan Drawing

1. Drawing Review
   a. ☐ Yes ☐ No; does the drawing omit any copyrighted, proprietary, or confidential language?
   b. ☐ Yes ☐ No; is the install address shown?

2. Notes
   a. ☐ Yes ☐ No; are these required notes shown?
      • 24hr Unrestricted Access Notes
      • Workspace Notes
      • Meter Separation from Gas/Water Notes

3. Labels
   a. ☐ Yes ☐ No; is the following Utility equipment clearly labeled:
      • Billing Meter & SES
      • System Utility Disconnect Switch (AC Coupled Battery)
      • PV System Utility Disconnect Switch (DC Coupled Battery)
      • PV Utility Production Meter (DC Coupled Battery)
      • Backup Sub-panel meter disconnect switch (DC Coupled Battery)
      • Backup load Sub-panel meter (DC Coupled Battery)
b. □ Yes □ No; is the following equipment clearly labeled:
   • Inverter(s) (AC Coupled Battery) (if applicable)
   • Battery(s)

c. □ Yes □ No □ N/A; are the following structures clearly labeled:
   • Carport
   • Breezeway
   • Patio
   • Porch
   • Any other structures

d. □ Yes □ No; are the following items clearly labeled?
   • Gates
   • Fences
   • Any other items that would create obstructions on the property

e. □ Yes □ No □ N/A; if 3.d is answered No; does the drawing show a note stating no fences or gates?

f. □ Yes □ No; is the street clearly labeled and shown?

g. □ Yes □ No; is driveway clearly labeled and shown?

4. Access to Equipment
   a. □ Yes □ No; does APS have 24 hour unrestricted access to APS required Utility Disconnect Switch(s) and Utility Production Meter(s)?

Comments:

[status] [initials] [date]