SAMPLE PV: One-line Diagram (Residential/Small Commercial) - A “Line-Side” Connection

Notes: (As Appropriate)
- Note about all Service Main Disconnects being grouped and adjacent.
- Note about all Service Main Disconnects rated as suitable for use as service equipment.
- Notes about photovoltaic modules, ratings, and string sizes.
- Notes about wire sizes, conduits, equipment grounding, equipment ratings, and locations.
- Notes about language for permanent plaques.
- Other Notes.

Customer Information
- Customer Name
- Project Address

Engineering Information
- Engineer Name
- Contact Information

Revision Information
- Date of Revision 1
- Date of Revision 2

PE STAMP
- Date of most recent stamp

© 2013 National Grid - This sample one-line diagram is only a possible representation of a typical solar photovoltaic generating system connected to the National Grid electric power system.