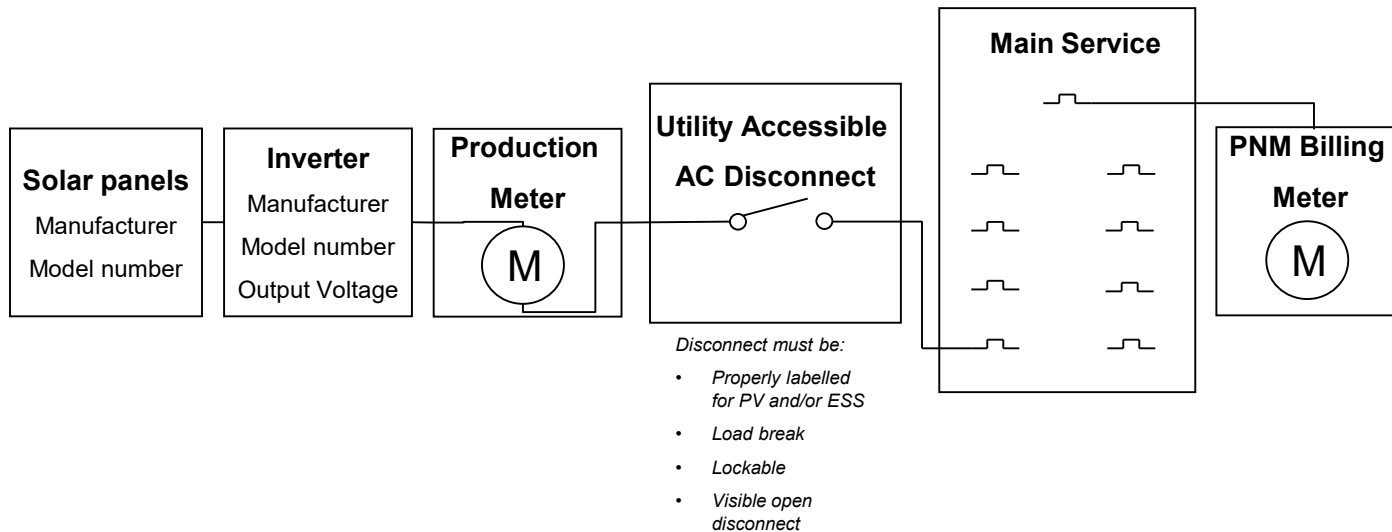


One Line Diagram: Back-fed Breaker

Interconnection Only and REC Purchase Programs

Modules: 8 x 300 W = 2.4 kWdc
Inverter(s): 1 x 2000 W = 2.0 kWac
Storage (if applicable) : kWac

505 Camino de Solar
Albuquerque, NM 87111



REQUIRED FEATURES

- Site address
- System capacity calculation text box
- Equipment labelled (no legend) and in correct order (Disconnect on load side of production meter)
- Equipment manufacturers and model numbers
- Inverter output voltage
- Production meter socket rated amperage (e.g. 100A). Note: neutrals cannot be bonded.

HELPFUL FEATURES

- Voltage at point of interconnection (must match inverter output voltage)

Components and connections shown are for illustrative purposes only

1. This illustrative sketch is not intended to specify utility interconnection or safety requirements.
2. PNM may request additional information if determined it is needed during the screening process.
3. This illustrative sketch is not intended to provide electrical design or code compliance directives.
4. Some components and connections shown may be internal to the inverter. The manufacturer and model number of the inverter must be shown on the drawing.
5. All switches, fuses, and mechanical interlock mechanisms which are part of the operating scheme to isolate the customers generating equipment from the utility during emergency or maintenance conditions must be shown on the single-line diagram.
6. The narrative description accompanying the single line interconnection diagram must contain sufficient detail to determine if the components in, and the operation of, the interconnection and protection systems meet the utility's interconnection and safety standards.

One Line Diagram: Line Side Tap

Interconnection Only and REC Purchase Program

Modules: 8 x 300 W = 2.4 kWdc
Inverter(s): 1 x 2000 W = 2.0 kWac
Storage (if applicable) : kWac

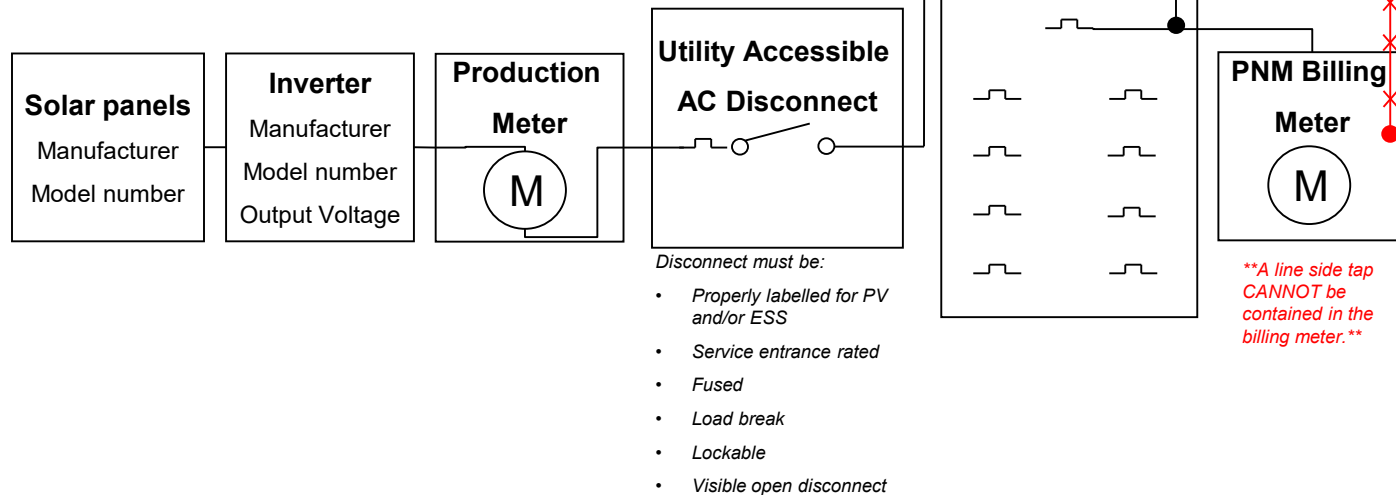
505 Camino de Solar
Albuquerque, NM 87111

REQUIRED FEATURES

- Site address
- System capacity calculation text box
- Equipment labelled (no legend) and in correct order (Disconnect on load side of production meter)
- Equipment manufacturers and model numbers
- Inverter output voltage
- Production meter socket rated amperage (e.g. 100A). Note: neutrals cannot be bonded.

HELPFUL FEATURES

- Voltage at point of interconnection (must match inverter output voltage)



Components and connections shown are for illustrative purposes only

1. This illustrative sketch is not intended to specify utility interconnection or safety requirements.
2. PNM may request additional information if determined it is needed during the screening process.
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4. Some components and connections shown may be internal to the inverter. The manufacturer and model number of the inverter must be shown on the drawing.
5. All switches, fuses, and mechanical interlock mechanisms which are part of the operating scheme to isolate the customers generating equipment from the utility during emergency or maintenance conditions must be shown on the single-line diagram.
6. The narrative description accompanying the single line interconnection diagram must contain sufficient detail to determine if the components in, and the operation of, the interconnection and protection systems meet the utility's interconnection and safety standards.

Further Information

- For Large (>10 kWac) and/or 3-phase systems:
 - Three Line Diagram is required
 - Please include reference to PNM Meter Standard
- For Battery Backup or Energy Storage Systems, please refer to PNM Interconnection and Safety Standards
 - Service upgrade may be required for line side tap
- All diagrams are evaluated to ensure compliance with PNM metering and Interconnection and Safety Standards. This evaluation does not imply NEC compliance.
- For Interconnection and Safety Standards, please visit
 - <https://www.pnm.com/interconnecting-small-facilities>
 - <https://www.pnm.com/interconnecting-large-facilities>