SAMPLE SUPPLY SIDE TAP ONE-LINE DIAGRAM

ABC SOLAR COMPANY, INC.

ONE-LINE ELECTRICAL DIAGRAM
4.8 KW AC PHOTOVOLTAIC SYSTEM
999 N. CACTUS BIRD RD.
ANY CITY, AZ 85123

APPROVALS
[Signature]
[Date]

ENGINEER
[Signature]
[Date]

M.G.R.
[Signature]
[Date]

REV. C
[Date]

SSC ONE-LINE

DO NOT SCALE DRAWINGS
SCALE NA
REV. C SHEET 1 OF 5

NOTES:
A) EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NEC AND ALL APPLICABLE REQUIREMENTS OF THE SERVING ELECTRIC UTILITY COMPANY AND OF THE LOCAL AUTHORITY HAVING JURISDICTION.
B) UNIDIRECTIONAL METER TO BE INSTALLED BY UTILTY COMPANY
C) UTILITY PANEL BOX TO BE LOCATED AT HIGHEST POINT OF INSTALLATION
D) PROVIDE WARNING SIGN PER NEC 690.13(B) WORKING IN ELECTRICAL HAZARDS
E) METAL ENCLOSURES TO BE USED WITHIN BUILDING PER NEC 690.31(E)
F) UNITARY PANEL BOX TO BE INSTALLED AS REQUIRED BY MANUFACTURER INSTRUCTIONS AND NEC 690.47

AC ONE-LINE DIAGRAM

1234 South Main Street
Any City, ANY 62135
Tel: 800-000-0000

REV. C
[Date]

SSC ONE-LINE

DO NOT SCALE DRAWINGS
SCALE NA
REV. C SHEET 1 OF 5

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AC ONE-LINE DIAGRAM
NOTE: UTILITY HAS 24-HR UNRESTRICTED ACCESS TO ALL PHOTOVOLTAIC SYSTEM COMPONENTS LOCATED AND SERVICE ENTRANCE.

NOTE: REFERENCE SECTION 301.15 OF THE APS ESRM FOR ELECTRIC METER SEPARATION BETWEEN WATER AND GAS.

NOTE: WORKSPACE IN FRONT OF AC ELECTRICAL SYSTEM COMPONENTS SHALL BE IN ACCORDANCE WITH APS AND NEC REQUIREMENTS. FOR APS REQUIREMENTS, REFERENCE SECTION 300 OF THE APS ESRM AND SECTION 8.2 OF THE APS INTERCONNECTION REQUIREMENTS.

This Sample Drawing is for Illustration purposes only and is not to be used for design or construction. This drawing and its suitability for end use is not implied. The intent is only to illustrate typical minimum information required at time of application to APS. Additional information may be required.

SAMPLE SITE PLAN

ABC SOLAR COMPANY, INC.

SITE PLAN
4.8 KW AC PHOTOVOLTAIC SYSTEM
999 E. CAUCUS BIRD RD.
ANY CITY, AZ 85123

APPROVALS
DATE
DRAN 1/26/17
CHECKED
ENGINEER
REV.

ABC PROJECT #1111-9669
SCALE NA
REV.
SHEET 5 of 5