

- ► 1. A MANUAL LOAD BREAK DISCONNECT SWITCH PROVIDING A LOCKABLE VISIBLE BREAK SEPARATION BETWEEN THE UTILITY POWER AND THE AC POWER OUTPUT OF THE RENEWABLE GENERATOR SYSTEM (RGS) SHALL BE PROVIDED. A CIRCUIT BREAKER OR MOLDED CASE SWITCH DOES NOT PROVIDE AN ACCEPTABLE VISIBLE BREAK AND IS NOT ACCEPTABLE. THE UTILITY DISCONNECT SWITCH SHALL BE MOUNTED ADJACENT TO THE UTILITY METER SOCKET ENCLOSURE WITHIN A 6'-0" MAXIMUM DISTANCE, WITHIN LINE OF SIGHT, AND SHALL MEET THE ACCESSIBILITY REQUIREMENTS SPECIFIED IN SESR SECTION VI E FOR METERING EQUIPMENT.
  - 2. THE FRONT COVER OF THE UTILITY DISCONNECT SWITCH SHALL CONTAIN A PLACARD IDENTIFYING THE ON-SITE POWER GENERATION SOURCE. SEE DETAIL "A".
- 3. THE PERMANENT AND DURABLE PLACARD SHALL BE NON-FERROUS METAL OR POLY-PLASTIC
  PLATES, UV RESISTANT, EPOXY GLUED OR RIVETED TO THE FRONT COVER OF THE DISCONNECT
  SWITCH WITH ENGRAVED OR STAMPED LETTERING A MINIMUM OF 1/4 HIGH, WHITE LETTERS ON A RED BACKGROUND.
  THE USE OF PEEL-AND-STICK LABELS, PAINT, OR MARKING PENS TO LABEL THE PLATES IS NOT ACCEPTABLE.
- 4. CUSTOMERS CONSIDERING INTERCONNECTION WITH NET METERING TO A RENEWABLE ENERGY SYSTEM INSTALLED AT THEIR SITE MUST COMPLETE THE APPLICATION, INTERCONNECTION AGREEMENT AND OTHER REQUIRED DOCUMENTATION AND FORWARD THEM TO TAMPA ELECTRIC CO. EARLY IN THE DESIGN PROCESS. DISCONNECT SWITCH MUST BE INSPECTED AND APPROVED BY TAMPA ELECTRIC CO. PRIOR TO PLACING SYSTEM IN SERVICE.
- 5. IF MORE THAN ONE TAMPA ELECTRIC BILLING METER IS LOCATED ON THE BUILDING, INSTALL A PLACARD ON THE METER AHEAD OF THE RENEWABLE ENERGY SYSTEM STATING "ON—SITE GENERATION". SEE NOTE 3 FOR PLACARD REQUIREMENTS. 

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#### RENEWABLE GENERATION SYSTEM UTILITY DISCONNECT REQUIREMENTS

TAMPA ELECTRIC COMPANY

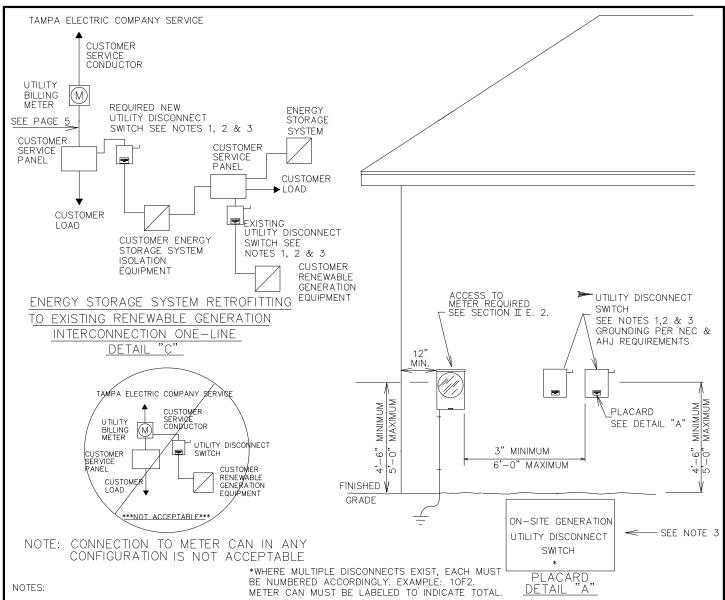
STANDARD ELECTRICAL SERVICE REQUIREMENTS

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PAGE 1 OF 5



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### ENERGY STORAGE SYSTEM RETROFITTING TO EXISTING RENEWABLE GENERATION SYSTEM UTILITY DISCONNECT REQUIREMENTS

TAMPA ELECTRIC COMPANY

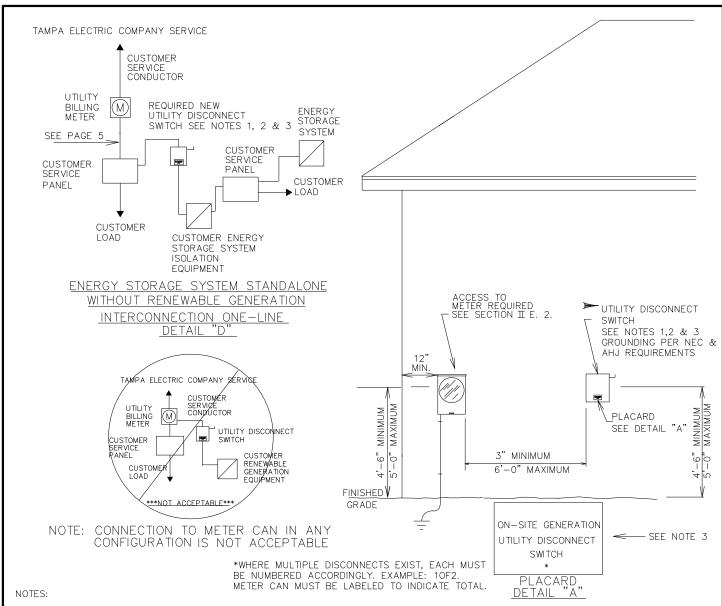
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### ENERGY STORAGE SYSTEM WITHOUT RENEWABLE GENERATION SYSTEM UTILITY DISCONNECT REQUIREMENTS

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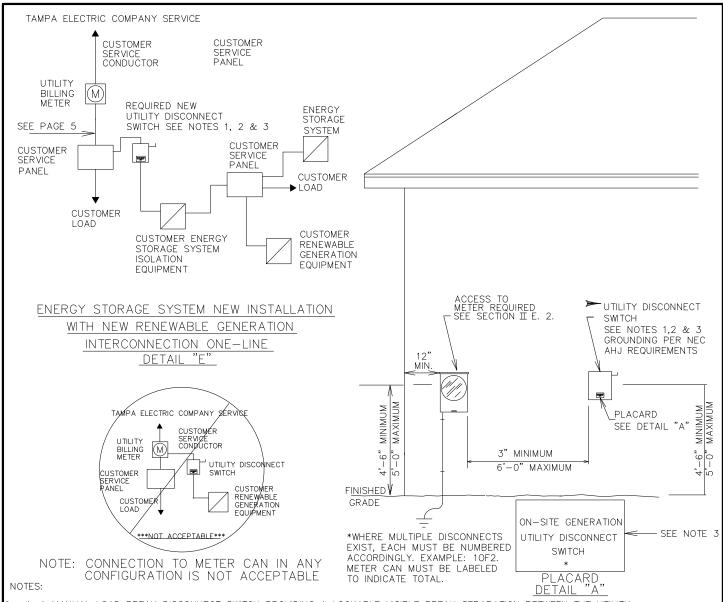
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- PAGE 3 OF 5



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# ENERGY STORAGE SYSTEM NEW INSTALLATION WITH NEW RENEWABLE GENERATION SYSTEM UTILITY DISCONNECT REQUIREMENTS

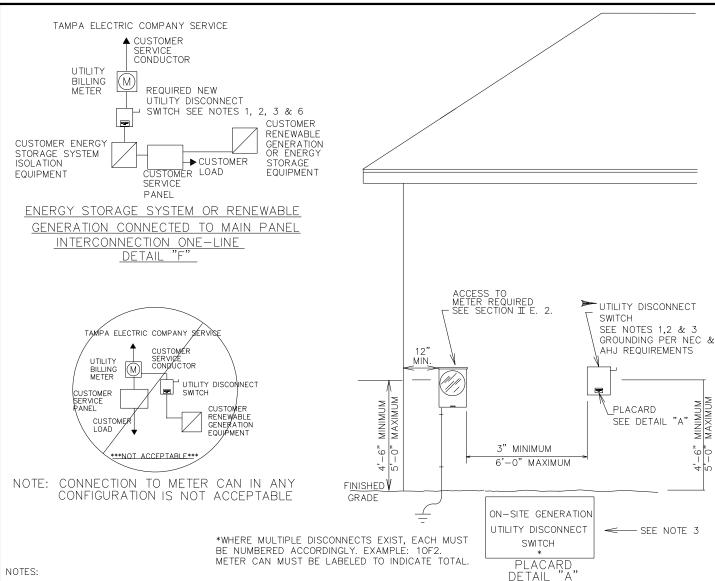
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- 6. WHERE CUSTOMER MAIN PANEL CONTAINS CONNECTION OF RENEWABLE GENERATION OR ENERGY STORAGE EQUIPMENT, AND ISOLATION EQUIPMENT IS UPSTREAM OF MAIN PANEL, DISCONNECT SWITCH SHALL BE UPSTREAM OF MAIN PANEL AS SHOWN IN DETAIL "F".

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# ENERGY STORAGE SYSTEM OR RENEWABLE GENERATION SYSTEM CONNECTED TO MAIN PANEL UTILITY DISCONNECT REQUIREMENTS

TAMPA ELECTRIC COMPANY

STANDARD ELECTRICAL SERVICE REQUIREMENTS

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