

# *RMA Clearances Guide*

*September 2015*



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## *RMA Clearances*

- The Renewable Meter Adapter (RMA) was developed to simplify the interconnection process for residential rooftop solar PV systems.
- Most electrical panels meet all necessary clearances and are suitable for the RMA.
- Some electrical panels do not have necessary physical clearances and the RMA is not suitable in these cases.
  - Refer to the following slides for examples

These panels have acceptable physical clearances for the RMA

## ACCEPTABLE

Most panels can accommodate the RMA



## ACCEPTABLE WITH MODIFICATIONS

A revised RMA is available for these

The conduit will exit the RMA collar at the 9 O'clock position





These panels have unacceptable physical clearances for the RMA

### Smaller overhead-fed panels



No room to install Polaris Adapter



### GE panel with metal divider

Identified by General Electric stamped and hinges on plane door (panel with lip is OK)

Internal metal divider prevents installation of the RMA

General Electric stamped panel



With metal hinges



Metal divider



These panels have **unacceptable** physical clearances for the RMA

### Overhead to Underground Conversions

Meyers  
OH/UG  
Conversion  
Panels



### Insufficient Space for RMA Disconnect Box

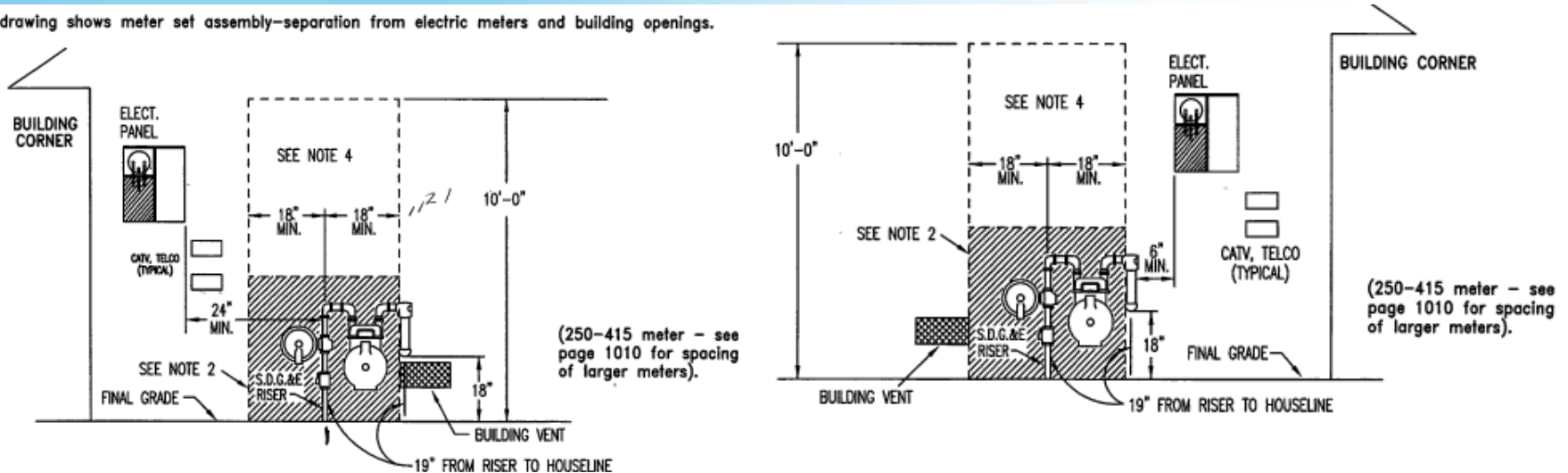
Panels on  
Service  
Poles



# SDG&E® Gas Standards must be maintained:

Please refer to the **Electric Service Standards & Guide Manual**

This drawing shows meter set assembly—separation from electric meters and building openings.



**NOTES:**

1. SIZE AND DIMENSIONS OF PANELS WILL VARY. DRAWINGS ARE NOT TO SCALE.
2. WALL AREA (SHADED AREA) BEHIND METER SET ASSEMBLY INCLUDING HEADERS, MUST BE FREE OF ANY OBSTRUCTIONS SUCH AS WATER PIPES, HOSE BIBS, SEWER CLEAN OUTS, DRAIN SPOUTS, ELECTRIC CONDUITS, ETC.
3. MAINTAIN 3 FEET CLEAR AND LEVEL WORKING SPACE IN FRONT OF GAS AND ELECTRIC METERS.
4. NO BUILDING VENT, WINDOW, CATV, TELCO, OR OTHER OPENINGS COVERED OR UNCOVERED ARE ALLOWED WITHIN 18" FROM THE SDG&E GAS RISER, AND FROM FINAL GRADE TO A HEIGHT OF 10 FEET. FIXED WINDOWS ARE ACCEPTABLE. WIRING METHODS, EQUIPMENT AND DEVICES DESIGNED FOR CLASS 1, DIVISION 1, NATURAL GAS LOCATIONS ARE PERMITTED WITHIN THE UPPER 5 TO 10 FOOT AREA ABOVE THE GAS METER ASSEMBLY.
5. ELECTRIC BONDING TO OR USE OF SDG&E GAS SERVICE PIPING, GAS RISERS OR METER FACILITIES FOR ELECTRIC GROUNDING IS NOT PERMITTED.

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GAS STD. 7103.5	Indicates Latest Revision	Completely Revised	New Page
SDG&E SERVICE STANDARDS & GUIDE			Information Removed
REVISION	GAS SERVICE AND METERING EQUIPMENT		1008
DATE 6-1-02			
APPD. <i>BRB</i>			