

Update to 2022-2023 Greenbook, Section 2

SUMMARY

This utility bulletin provides updates to Utility Manual TD-7001M, *Electric and Gas Service Requirements Manual (aka Greenbook)*. The information described in this bulletin explain the applicable changes to the specific sections and figures of the *Greenbook*. These updates are effective upon the publication of this bulletin.

Level of Use: Informational Use

AFFECTED DOCUMENT

Utility Manual TD-7001M, *Electric and Gas Service Requirements Manual (aka Greenbook)*, 2022-2023

TARGET AUDIENCE

All utility and non-utility persons that read and use the *Greenbook*.

WHAT YOU NEED TO KNOW

1 Section 2.4.2.E

- 1.1 The following **bold text** represents updates of requirements found in the *Greenbook*, Section 2. These updates allow for reduced clearances whenever modifying existing electric panels and installing electrical equipment near the gas meter set.
- 1.2 Figure 2-22 is updated with the following:
 1. The requirement for a 36-inch horizontal clearance from the gas riser when the existing or replaced electric panel is at least 12 inches from each edge of the gas meter set has been removed from Figure 2-22.
- 1.3 Pages 2-36 to 2-38 are updated with the following:
 1. The section has been revised:

“E. Panel Replacements, Conduit Connections, **and Adding Electrical Devices When Existing Electric Panels, 400 Amps and Less are** within the Gas Clearance Area

Electric panel upgrades, “like-for-like” panel replacements, new electric conduit connections, **and electrical equipment installations** to existing electric meter panels may be allowed for an existing electric meter panel that resides within the gas clearance area as shown in Figure 2-19, “Electric and Gas Meter Set Separation Dimensions and Clearances”, on Page 2-33, if all the following requirements are met:

 1. The electric panel and electric conduit and equipment must not reside within the 36-inch radius from the gas regulator vent opening.

Update to 2022-2023 Greenbook, Section 2

1.3 (continued)

2. The electric panel must not reside within 12 inches on either side of PG&E gas facilities and 10 feet above the regulator vent opening as shown in Figure 2-22, **“Clearance Requirements When Replacing Panels, Altering Panels, or Adding Electric Devices,”** on Page 2-38. If any portion of the existing electric panel resides within this area, the electric panel must be relocated outside all clearance areas shown in Figure 2-22 before **electrical equipment is installed, the panel is replaced, or** any conduit connection is made.
3. Additional electric equipment **or** devices must not be installed within the clearance areas shown in Figure 2-22.
4. All minimum clear and level working space requirements for the electric meter panel and gas meter set must be met.”

Update to 2022-2023 Greenbook, Section 2

1.3 (continued)

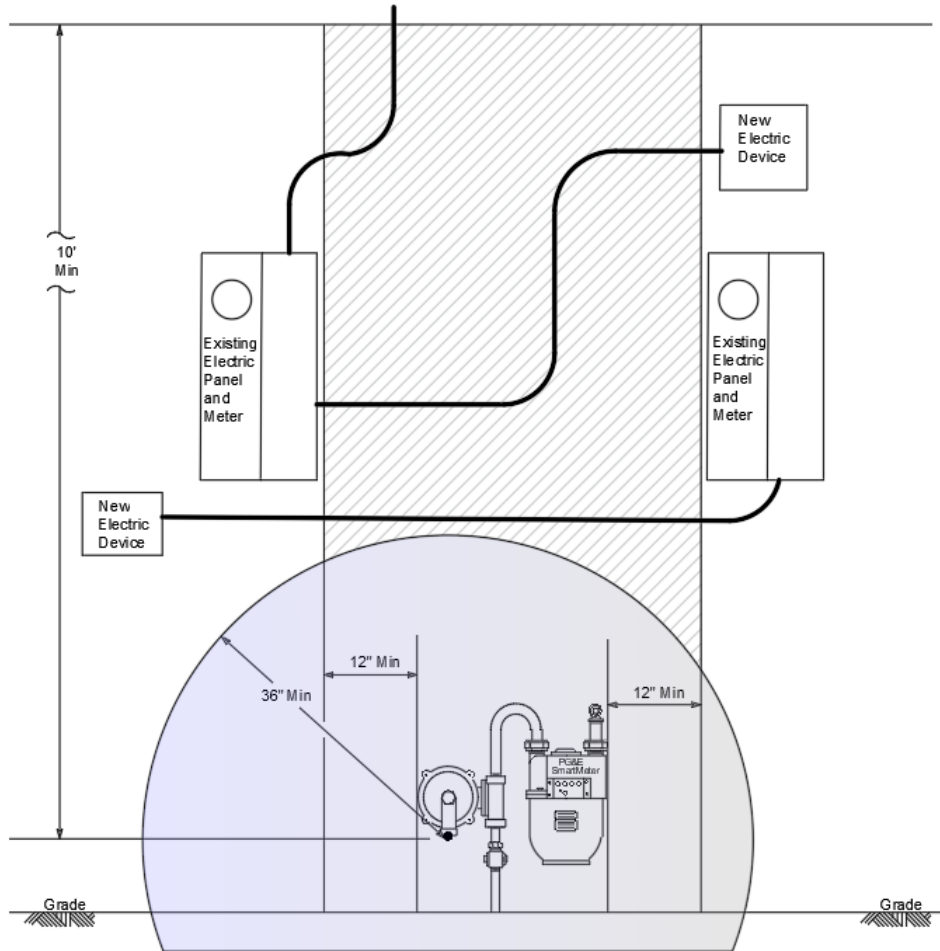


Figure 2-22. Clearance Requirements When Replacing Panels, Altering Panels, or Adding Electric Devices

LEGEND

- Regulator Vent Opening
- Conduit

- No Existing Electric Meter/Panel and No New Electric Devices (See Note 1)
- No Electrical, No Conduit, No Source of Ignition, No Meter/Panel, and No New Grounding Wires or Clamps

Note:

1. This includes electric meters and panels in cabinets.

Update to 2022-2023 Greenbook, Section 2

DOCUMENT APPROVER

Mike Meeker, Senior Manager, Gas Standards Engineering

Tyrone Kneller, Senior Manager, Electric Distribution Engineering Standards

DOCUMENT CONTACT

John Pickering, Expert Specialist, Gas Standards Engineering

Daniel Jantz, Principal Engineering Standards Technical Specialist, Electric Distribution Engineering Standards

INCLUSION PLAN

The updated requirements in this bulletin will be incorporated into the next edition of the *Greenbook*.