
Greenbook
Mapping
Tool

Preface

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
Pacific Gas and Electric Company (PG&E) Electric and Gas Service Requirements (TD-7100M)	1.1 Introduction and Purpose	Applicants must comply with standards, general orders, and Greenbook and is subject for review and approval. Applicants may need to fix at their own cost. This is backed by Rule 1 and contracts via Advice Letter
The PG&E Electric and Gas Service Requirements (i.e., Greenbook) is updated and published regularly. The 2022–2023 Greenbook supersedes all previous editions and revisions and the requirements, here in, are effective until a new revision is released the following year.	1.1 Introduction and Purpose	Applicants must comply with standards, general orders, and Greenbook and is subject for review and approval. Applicants may need to fix at their own cost. This is backed by Rule 1 and contracts via Advice Letter
Greenbook Preface (Map)	Removed	Refer to Project Resources Webpage. Relocated to allow for faster updates
Greenbook Preface (Table FM-1 Service Planning Office and Inspection Desk Contact Information)	Removed	Refer to Project Resources Webpage. Relocated to allow for faster updates
Greenbook Preface (Customer Quick Ref Notes)	Removed	Refer to Project Resources Webpage. Relocated to allow for faster updates
Table of Contents	At the start of each section	
List of Tables	Removed	Removed to reduce length
List of Figures	Removed	Removed to reduce length

01. General Information – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
Safety Alert	1.6 Safety Alerts and Calling 811 for a Ticket 1.7 Steps for Underground Service Alert (USA) 1.8 Arc Flash Warning	Expanded, more details and inspectors are allowed to ask third parties to leave if they don't comply with arc flash clothing requirements
1.1 Purpose	1.1 Introduction and Purpose 1.4 Governance	Applicants must comply with standards, general orders, and Greenbook and is subject for review and approval. Applicants may need to fix at their own cost. This is backed by Rule 1 and contracts via Advice Letter
1.2 Permits and Inspections	1.11 General Applicant Roles and Responsibilities	See sub bullets 10-12
1.2.1. Preconstruction Meetings	1.14 What Happens After the Application and Designs are ready? Pre-Construction meetings are held	
1.3 Applying for Building and Renovation Services	1.12 What Do I Need to Do to Get Service From PG&E (PG&E's Applicant Process)?	This has been completely rewritten to new process Drawings - requires 201-amp or larger and pedestal to be submitted removed the 75 feet high rise and replaced with any meter above ground floor
1.4 Changes in Requirements	1.16 What if I need changes in my design?	
1.5 Additional Nonresidential (Commercial and Industrial) Service Information	Removed	Duplicate information

01. General Information – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
1.6.1. PG&E's Responsibilities	1.10 What are PG&E's roles and responsibilities?	Expanded, more details
1.6.2. Applicant's Responsibilities	1.11 General Applicant Roles and Responsibilities	Expanded, more details
1.6.3. Providing Access to PG&E Electric Facilities	1.11 General Applicant Roles and Responsibilities	Expanded, more details
1.6.4. Installing Transformers	3.4 Installing Transformers	
1.6.5. Underground Service Extensions	Removed	Duplicate information
1.7 Connecting and Sealing Services	1.10 What are PG&E's roles and responsibilities?	
1.8. Access to an Applicant's Residence, Building, or Property	1.11.7 Providing and Maintaining Access to PG&E on an Applicant's Property	See sub bullet 7 Expanded, more details
1.9 Overhead Electric Lines	1.19 What are my requirements for clearances around PG&E facilities?	Expanded, more details
1.10 Underground Electric Lines and Gas Pipelines	1.6 Safety Alerts and Calling 811 for a Ticket	
1.10.1. Safe Landscaping Near Underground Facilities	1.19 What are my requirements for clearances around PG&E facilities?	Expanded, more details and aligned to "Right Tree, Right Place Guide"
1.11 PG&E Safety Training Resources	1.8 Arc Flash	See bullet 5, PG&E Safety Training Resources
1.12 Smart Meter Program	1.3 SmartMeter Program	
1.13. PG&E Online (Website)	Removed	See PGE.com/Greenbook for resources and Tariffs for Rates and Tariffs

01. General Information – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
1.13.1. Electric and Gas Service Requirements Manual (aka Greenbook)	Removed	Applicants must comply with standards, general orders, and Greenbook and is subject for review and approval. Applicants may need to fix it at their own cost. This is backed by Rule 1 and contracts via Advice Letter
1.13.2. Rates and Tariffs	Removed	Applicants must comply with standards, general orders, and Greenbook and is subject for review and approval. Applicants may need to fix it at their own cost. This is backed by Rule 1 and contracts via Advice Letter
1.14. Determining the Electric Service Rating	7.1 Meter Classifications, Connections, and Electric Service Rating	Sub bullets 4-6
1.15. Changing an Applicant's Approved Project or Existing Service Loads	1.9 When do I need to contact PG&E for changes to service?	
1.16 Upgrading, Replacing, and Relocating Electric Facilities, or Adding Power Generation Sources	3.5 "Like-for-Like" vs. Upgrading Electric Facilities	
1.16.1 Upgrading Electric Facilities	3.5 "Like-for-Like" vs. Upgrading Electric Facilities	TD-7001M-B010 has been incorporated into the Greenbook
1.16.2. Replacing Electric Facilities with Like-for-Like	3.5 "Like-for-Like" vs. Upgrading Electric Facilities	TD-7001M-B010 has been incorporated into the Greenbook. Residential applicants may replace “Like-for-Like” or upgrade their electric meter panel up to 200A in same location when the edge of

01. General Information – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
		the existing electric meter panel is within 36'' of the gas riser. See Section 7 for more details and requirements
1.16.3 Relocating Electric Facilities	3.5.4. Relocating Electric Facilities	TD-7001M-B010 has been incorporated into the Greenbook. Wall mounted junction boxes can be used in original penal location up to 200 A under certain conditions
1.16.4. Adding Power Generation	6.1 Electric Generation Interconnection (EGI) Overview	Reformatted examples into a table
1.17.1 Single-Phase Service	3.3.2 Single-Phase Service	
1.17.2. Three-Phase Service	3.3.3 Three-Phase Service	
1.17.3. Mixed-Use Projects	3.3.4 Mixed-Use Projects	

01 General Information – Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
1-1 USA Color Coding	1-2 USA Color Coding	
1-2 Minimum Safe Working Distances (Scaffolds, Equipment, Tools, Structures, and People)	Removed	Refer to OSHA website: 1926.403(i)(1)(i) Table K-1 - Working Clearance 1926.403(j)(3)(i) Table K-2 - Minimum Depth of Clear Working Space in Front of Electric Equipment
1-3 Minimum Safe Working Distances (Boom-Type Lifting or Hoisting Equipment)	Removed	Refer to OSHA website: 1926.403(i)(1)(i) Table K-1 - Working Clearance 1926.403(j)(3)(i) Table K-2 - Minimum Depth of Clear Working Space in Front of Electric Equipment

01 General Information – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
1-1 Nameplate Rating Label Example: Pad-Mounted Electrical Switchboard or Termination Enclosure	7-3 Nameplate Rating Label Example: Pad-Mounted Electrical Switchboard or Termination Enclosure	
1-2 Nameplate Rating Label Example: Wall-Mounted Electrical Meter Panel or Termination Enclosure	7-4 Nameplate Rating Label Example: Wall-Mounted Electrical Meter Panel or Termination Enclosure	

1-3 Electric Panel Replacement Not Allowed When Over a PG&E SmartMeter Gas Meter Set	Removed	Per TD-7001M-B010, which has been incorporated into the Greenbook.

02 Gas Service - Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
2.1. Scope	2.1 Overview	See section 1.6 and 1.7 for full 811 warning and how to contact 811 for a ticket
2.2. Procedures for Establishing Gas Service	1.10 What are PG&E's roles and responsibilities? 1.11 General Applicant Roles and Responsibilities	
2.2.1. Establishing New Gas Service	1.12 What do I need to get service from PG&E (PG&E's Applicant process) 1.5 Obtain Interactive Training System (ITS) Qualifications for Gas and Electric. 2.2.2 When requesting elevated gas service delivery pressure, applicants must follow these steps:	
2.2.2. Relocating or Adding Load to an Existing Service	1.9 When do I need to contact PG&E for changes to service? 1.12 What Do I Need to Do to Get Service From PG&E (PG&E's Applicant Process)?	
2.3. Gas Service	2.3 Gas Service	
2.3.1. General	2.3.1 Gas Service Design Requirements 2.3.2 PG&E does not permit the following types of installations 2.3.7 Installing gas pipeline and backfill	Language about the shortest most practical route can be found in section 1

02 Gas Service - Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
2.3.2. Branch Service Pipe	2.3.3 Branch Services	Refer to A-42 and A-90
2.3.2. Curb Valves	Removed	Refer to A-04
2.3.4. Joint Utility Service Trenches	2.3.5 Joint Trench Services	
2.3.5. Multiple Buildings Located on One Lot	2.3.4 Multiple Buildings Located on One Lot and Multifamily Residential Complexes	
2.3.6. Mobile Home Parks	1.21 Installing Utility Services to Mobile Homes	
2.4. Set Requirements for Gas Meters	2.2 Requirements for Gas Meters	
2.4.1. Gas Pressure	2.2.1 Delivery Pressure (standard, elevated) 2.4.6 Back Pressure Protection	2.2.1: Refer to sub bullet (a) for Standard Delivery Pressure and (b) for Elevated Delivery Pressure
2.4.2. Gas Meter-Set Locations	2.2.3 Gas Meter-Set Locations	Partially removed: See J-15 for A-K For access requirements see 1.11 Information on Smart meters (sections L and M) remains in this section of the Greenbook
2.5. Applicant-Owned and Installed Gas Service Piping (e.g., Houseline), Valves, and Automatic Shut-Off Devices	2.4 Applicant Owned and Installed Gas Service Piping (e.g., Houseline), Valves, and Automatic Shut-Off Devices	
2.5.1. Service Delivery Point for the Gas Supply	Removed	PG&E does not need to recommend procedures for applicant owned equipment
2.5.2 Applicant-Owned Riser and Pipe	Removed	PG&E does not need to recommend procedures for applicant owned equipment

02 Gas Service - Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
2.5.3. Electrically Bonding and Grounding Gas Pipe	2.4.4 Electrically Bonding and Grounding Gas Pipe	
2.5.4. Applicant-Owned Protective Equipment	2.4.5 Applicant-Owned Protective Equipment	

02 Gas Service - Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
2-1 Minimum Separation and Clearance Requirements for Trenches	2-1 Minimum Separation and clearance requirements for trenches	Numbers are updated based on 038193. S5453 table has out of date numbers
2-2 Dimensions to Figure 2-23	Removed	Refer to J-15, Table 1

02 Gas Service - Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
2-1 Typical Gas Service Installation	Removed	Refer to J-15, Figure 10
2-2 Gas-Only Service Trench	Removed	Refer to A-03, Figure 1
2-3 Typical Gas Bell Hole–Plan View	2-4 Typical Gas Bell Hole-Plan View	
2-4 Typical Bell Hole Depth–Profile View	2-5 Typical Bell Hole Depth Profile View	
2-5 Typical Joint-Service Trench	2-3 Typical Joint-Service Trench	
2-6 Separate Gas Services for Two Buildings on a Single Lot	Removed	Deleted, figure does not cover the more typical examples

02 Gas Service - Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
2-7 Separate Gas Services for Two Buildings on a Corner Lot	Removed	Deleted, figure does not cover the more typical examples
2-8 Apartments with Grouped Meter Locations	2-1 Apartments with Grouped Meter Locations	
2-9 Individually Metered Buildings	2-2 Individually Metered Buildings	
2-10 Property Line Installation	Removed	Refer to J-15, Figure 13
2-11 Acceptable Locations for Gas Meter Installations	Removed	Refer to J-15, Figure 1
2-12 Acceptable Meter Locations for Mobile Home Parks	Removed	Refer to J-15, Figure 17
2-13 Flex-Hose Meter Set–Residential and Small Commercial	Removed	Refer to J-58, Figure 1
2-14 Typical Residential Gas Meter Connection	Removed	Refer to J-15, Figure 2
2-15 Typical Gas Meter Connection for 400 to 1,000 Class Meters	Removed	Refer to J-15, Figure 3
2-16 Gas Meter Connection Using a 1.5M or 3M Rotary Gas Meter	Removed	Refer to J-15, Figure 6
2-17 Gas Meter Connection Using a 5M or 7M Rotary Gas Meter	Removed	Refer to J-15, Figure 7
2-18 Gas Meter Connection Using an 11M or 16M Rotary Gas Meter	Removed	Refer to J-15, Figure 8
2-19 Electric and Gas Meter Set Separation Dimensions and Clearances	7-9 Electric and Gas Meter Set Separation Dimensions and Clearances	
2-20 Gas Meter Set Clearance From Building Openings	Removed	Refer to J-15, Figure 4
2-21 Gas Regulator Set Clearance Requirement from Air-Intake and Exhaust Fans	Removed	Refer to J-15, Figure 5

02 Gas Service - Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
2-22 Clearance Requirements for an Existing Electric Meter/Panel	Removed	Removed per TD-7001M-B011
2-23 Dimensions for Typical, Residential, Multimeter Installations	Removed	Refer to J-15, Figure 15
2-24 Typical Detached Enclosure	Removed	Refer to J-15, Figure 11
2-25 Typical Enclosure Dimensions	Removed	Refer to J-15, Figure 12
2-26 Recessed, Individual Meter Cabinet for Gas and Electric Meter Installations	Removed	Refer to J-15, Figure 14
2-27 Cabinet Dimensions for Multiple, Residential Gas Meters	Removed	Refer to J-15, Figure 16
2-28 Typical Residential Installations	Removed	Refer to J-15, Figure 9
2-29 Recommended, Applicant-Owned Houseline Riser and Pipe	Removed	Figure is not necessary for the houseline requirements that are covered by the various permitting agencies

03 Electric Service: Underground – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
3.1 Scope	3.1 Underground Overview	Added definitions for Residential, Commercial, and Agriculture customers
3.2 General Information	Removed	Duplicate to Section 1
3.2.1 Safety Reminder	3.2 Safety Reminder	See Section 1 for more details
3.2.2 Establishing Underground Electric Service Responsibilities	1 General Information 7 General Metering Information 3.9 Trench and Conduit Installation Requirements 3.5 “Like-for-Like” vs. Upgrading Electric Facilities	
3.2.3 Installing Ground Rods	3.15 Installing Ground Rods	See Electric Design Standard 013109, “Corrosion Resistant Ground Rods and Ground Rod Clamps.”
3.2.4 Installing Equipment Pads	3.14 Installing Equipment Pads 7.4 Meter Working Space	For working space see 7.4 or 051122 Figure not in section 8
3.2.5 Installing Overhead and Underground Service for Two or More Buildings on One Lot	3.6. Services for Two or More Buildings on One Lot	
3.2.6 Inspecting and Approving Overhead and Underground Services	1.15 When are PG&E Inspections required?	Expanded, more details
3.2.7 Easements for PG&E Facilities	1.20 What are Easements and how do they apply to me?	TD-7001M-B012
3.2.8 Clearances Around PG&E Facilities	1.19 What are my requirements for clearances around PG&E Facilities?	Expanded in more details
3.3.1 Installing Services from Underground Distribution Systems	3.7 Installing Services from Underground Distribution Systems	

03 Electric Service: Underground – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
3.3.2 Installing Services from Overhead Distribution Systems	3.8 Installing Underground Services from Overhead Distribution Systems	
3.3.3 Installing Conduit for Underground Service	3.9.2 Conduits	
3.3.3.1 Galvanized Rigid Steel Conduit and Couplings	3.9.4 Galvanized Rigid Steel Conduit and Couplings	See 3.9.2 Conduits
3.3.4 Installing PG&E-Only Service Trenches	3.9.1 Trenches	Added details about when GRS conduits are required
3.3.5 Installing Offsets	3.9.5 Installing Offsets	
3.3.6 Selecting Backfill	3.10 Selecting Backfill	
3.3.7 Providing Drainage from the Conduit System	3.9.3 Providing Drainage from the Conduit System	
3.3.8 Installing Joint Utility Service Trenches	2.3.5 Joint Trench Services	
3.3.9 Providing a Service-Termination Facility	7.2.1 Applicant's Meter Panel Requirements	See sub bullet (c)
3.3.10 Bioswales and Large, Wet Locations	2.3.5 Joint Trench Services	
3.3.11 Replacing Non-Standard Underground Services	3.9.2 Conduits	See sub bullet (b)
3.4 Electric Underground Documents	3.19 Design and Engineering Documents for Underground Electric	
3.5 Mandrels	3.11 Mandrels and Proving the Conduit System 3.12 Procedure for Using Mandrels	Removed table on businesses that sell or rent mandrels. Customers may use Inspectors mandrels

03 Electric Service: Underground – Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
3-1 Minimum Separation and Clearance Requirements for Trenches	2-1 Minimum Separation and clearance requirements for trenches	Reference S5453 or 038193
3-2 Mandrel Dimensions, Part Numbers, and Order Codes	3-4 Mandrel Information for Schedule 40 PVC and Steel Conduits 3-5 Mandrel Information for Schedule 80 PVC 3-6 Mandrel Information for Schedule 80 and SDR 13.5 HDPE Conduits	3 new tables copy/pasted from TD-038193-B004
3-3 Businesses That Sell or Rent Mandrels	Removed	Inspectors can provide mandrels going forward
3-6 Typical Joint Service Trench	2-3 Typical Joint-Service Trench	

03 Electric Service: Underground – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
3-1 Locations of Underground Electric Service-Termination and Meter Facilities	3-1 Locations of Underground Electric Service-Termination and Meter Facilities	
3-2 Service Conduit Layout–Top View	8-34 Service Conduit Layout in the Termination Enclosure or Additional Pull Section (Example of Front View and Top View)	Replaced figure 10-22
3-3 PG&E Trench and Equipment in PUE – Example	Removed	Replaced with new figures: 1-1, Pad-Mounted (PM) Equipment -

03 Electric Service: Underground – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
		Top View & 1-2, Large Pad-Mounted (PM) Equipment - Top View)
3-4 Underground-to-Underground Service Connection	3-2 Underground-to-Underground Service Connection	
3-5 Overhead-to-Underground Service Connection	3-3 Overhead-to-Underground Service Connection	
3-6 Typical Joint Service Trench	2-3 Typical Joint-Service Trench	
3-7 PG&E Electric and Gas Service Trench	Removed	See S5453
3-8 Flexible Steel Mandrel	3-4 Flexible Steel Mandrel	

04 Electric Service: Overhead – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4.1 Scope	4.1 Overhead Overview	Added definitions for Residential. Commercial, and Agriculture customers
4.2 General	4.3 Overhead Electric Service Requirement	
4.2.1 Safety Reminder	4.2 Safety Reminder	For more safety see section 2
4.3 Locating Overhead Services	4.8 Locating Point of Attachment for Service (Residential and Nonresidential)	
4.3.1 Point of Attachment	4.8 Locating Point of Attachment for Service (Residential and Nonresidential)	
4.3.2 Two or More Buildings on One Lot	4.7 Overhead Service for Two or More Buildings on One Lot	See section 3.6 "Services for Two or More Buildings on One Lot"
4.4 Service Drop Clearances	4.9 Overhead Service Drop Clearance Requirements	
4.4.1 Vertical Clearance for Residential, Overhead Service	4.9 Overhead Service Drop Clearance Requirements	
4.4.2 Clearance Above Buildings	4.9 Overhead Service Drop Clearance Requirements	
4.4.3 Clearance at the Residential Point of Attachment	4.8 Locating Point of Attachment for Service (Residential and Nonresidential)	See also Section 4.9 Overhead Service Drop Clearance Requirements
4.4.4 Vertical Clearance on Nonresidential Property	4.9 Overhead Service Drop Clearance Requirements	Consolidated under new Greenbook Section 4.9., figures and notes removed and references 022169 & 025202 directly

04 Electric Service: Overhead – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4.4.5 Clearances for Nonresidential Building Service Drop (Cable or Insulated Conductors)	4.9 Overhead Service Drop Clearance Requirements	Consolidated under new Greenbook Section 4.9., figures and notes removed and references 022169 & 025202 directly
4.4.6 Clearances Around Doors and Windows	4.9 Overhead Service Drop Clearance Requirements	Consolidated under new Greenbook Section 4.9., figures and notes removed and references 022169 & 025202 directly
4.4.7 Clearance Between Service Drop Wires	4.9 Overhead Service Drop Clearance Requirements	Consolidated under new Greenbook Section 4.9., figures and notes removed and references 022169 & 025202 directly
4.4.8 Clearance from Applicant-Owned Service Poles	4.9 Overhead Service Drop Clearance Requirements	Consolidated under new Greenbook Section 4.9., figures and notes removed and references 022169 & 025202 directly
4.5 Service Attachments	4.9 Overhead Service Drop Clearance Requirements	Consolidated under new Greenbook Section 4.9., figures and notes removed and references 022169 & 025202 directly
4.5.1 Attaching Low-Voltage, Residential, Overhead Service Drops	4.9 Overhead Service Drop Clearance Requirements	Consolidated under new Greenbook Section 4.9., figures and notes removed and references 022169 & 025202 directly
4.5.2 Attaching Low-Voltage, Nonresidential, Overhead Service Drops	4.12 Overhead Service-Entrance Conductors	See sub bullet 3. Figures and text removed and references 022169 & 025202 directly
4.5.3 Special Service Attachment Requirements: Areas Subject to Heavy Snow Loading	4.14 Overhead Special Attachments: Heavy Snow Loading	Figures and text removed and references 022169 & 025202 directly

04 Electric Service: Overhead – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4.6 Attachment Structures (Periscopes)	4.10 Overhead Attachment Structures (Service Mast with Periscope Fitting)	Figures and text removed and references 022169 & 025202 directly
4.6.1 Periscope Clearances and Bracing Requirements	4.10 Overhead Attachment Structures (Service Mast with Periscope Fitting)	See sub bullet (e). Figures and text removed and references 022169 & 025202 directly
4.7 Service Weatherheads	4.11 Overhead Service Weatherhead	
4.8 Service-Entrance Conductors	4.12 Overhead Service-Entrance Conductors	
4.9 Applicant-Owned, Installed, or Furnished Wood Poles	4.15 Applicant-Owned Wood Poles	
4.10 Required Vegetation Clearances	1.19 What are my requirements for clearances around PG&E facilities?	Replaced with new language from Right Tree, Right Place program and added in details regarding gas vs. electric facilities (T vs. D)
4.10.1 General Requirements	1.19 What are my requirements for clearances around PG&E facilities?	Replaced with new language from Right Tree, Right Place program and added in details regarding gas vs. electric facilities (T vs. D)
4.10.2 Planning Requirements	1.19 What are my requirements for clearances around PG&E facilities?	Replaced with new language from Right Tree, Right Place program and added in details regarding gas vs. electric facilities (T vs. D)
4.10.3 Existing Overhead Lines Adjacent to Developments	1.19 What are my requirements for clearances around PG&E facilities?	Replaced with new language from Right Tree, Right Place program and added in details regarding gas vs. electric facilities (T vs. D)

04 Electric Service: Overhead – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4.10.4 Line Extensions	1.19 What are my requirements for clearances around PG&E facilities?	Replaced with new language from Right Tree, Right Place program and added in details regarding gas vs. electric facilities (T vs. D)
4.10.5 Primary Overhead Distribution Poles in Commercial Orchard Installations	1.19 What are my requirements for clearances around PG&E facilities?	Replaced with new language from Right Tree, Right Place program and added in details regarding gas vs. electric facilities (T vs. D)
4.10.6 Removing Vegetation Near Existing High-Voltage Lines	1.19 What are my requirements for clearances around PG&E facilities?	Replaced with new language from Right Tree, Right Place program and added in details regarding gas vs. electric facilities (T vs. D)

04 Electric Service: Overhead – Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4-1 Minimum Clearances Over Swimming Pools	Removed	Reference GO 95 Rule 54.4-A3 and GO 95 Rule 54.8-B5
4-2 Minimum Allowable Clearance of Insulated Service Drops from Buildings–0 Volts Through 750 Volts	Removed	Reference 022169
4-3 Vertical Clearance from the Ground on Nonresidential Property	Removed	Reference 022169
4-4 Maximum Distance “L” (Inches from the Service Attachment to the Top Periscope Support)	Removed	Reference 025202
4-5 Maximum Mast Height Above the Roof Without Bracing	4-2 Maximum Mast Height Above the Roof Without Bracing	

04 Electric Service: Overhead – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4-1 Preferred and Alternate Locations for the Overhead Service Drop Attachment	4-1 Locations for Overhead Service Drop Attachment	
4-2 Ground Clearances for Supply Service Drops, 0 Volts Through 750 Volts, Residential Installations (Required by the CPUC)	Removed	Refer to 022169, Figure 3

04 Electric Service: Overhead – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4-3 Minimum Clearance for All Drops Above or Adjacent To Swimming Pools	Removed	Reference GO 95 Rule 54.4-A3 and GO 95 Rule 54.8-B5
4-4 Nonmetallic Roof	Removed	Refer to 022169
4-5 Clearance at the Residential Point of Attachment	Removed	Refer to 022169, Figure 5
4-6 Clearance at the Residential Point of Attachment	Removed	Refer to 022169, Figure 6
4-7 Clearance at the Residential Point of Attachment	Removed	Refer to 022169, Figure 7
4-8 Clearance at the Residential Point of Attachment	Removed	Refer to 022169, Figure 8
4-9 Clearance at the Residential Point of Attachment	Removed	Refer to 022169, Figure 9
4-10 Clearance at the Residential Point of Attachment	Removed	Refer to 022169, Figure 10
4-11 Clearance at the Residential Point of Attachment	Removed	Refer to 022169, Figure 11
4-12 Ground Clearances for Supply Service Drops, 0 Volts Through 750 Volts, Industrial and Nonresidential Installations (Required by the CPUC)	Removed	Refer to 022169, Figure 4
4-13 Clearances for Nonresidential Buildings Using Insulated Conductors (0 Volts–750 Volts)	Removed	Refer to 022169, Figure 24
4-14 Clearances for Nonresidential Buildings Using Insulated Conductors (0 Volts–750 Volts)	Removed	Refer to 022169, Figure 24

04 Electric Service: Overhead – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4-15 Clearances for Nonresidential Buildings Using Insulated Conductors (0 Volts–750 Volts)	Removed	Refer to 022169, Figure 25
4-16 Clearances for Nonresidential Buildings Using Insulated Conductors (0 Volts–750 Volts)	Removed	Refer to 022169, Figure 26
4-17 Clearances for Nonresidential Buildings Using Insulated Conductors (0 Volts–750 Volts)	Removed	Refer to 022169, Figure 27
4-18 Clearances for Nonresidential Buildings Using Insulated Conductors (0 Volts–750 Volts)	Removed	Refer to 022169, Figure 28
4-19 Clearances for Nonresidential Buildings Using Insulated Conductors (0 Volts–750 Volts)	Removed	Refer to 022169, Figure 29
4-20 Clearances for Nonresidential Buildings Using Insulated Conductors (0 Volts–750 Volts)	Removed	Refer to 022169, Figure 30
4-21 Clearance Around Windows	Removed	Refer to 022169, Figure 12
4-22 Clearance Around Doors	Removed	Refer to 022169, Figure 13
4-23 Service Attachment Structure or Service Pole Secured to a Building	Removed	Refer to 022169, Figure 1
4-24 Service Pole Detached from a Building	Removed	Refer to 022169, Figure 2
4-25 Open Wire	4-3 Open Wire	
4-26 Open Wire or Cable (Open Wire Shown)	4-4 Open Wire or Cable (Open Wire Shown)	

04 Electric Service: Overhead – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4-27 Open Wire or Cable (Open Wire Shown)	4-5 Open Wire or Cable (Open Wire Shown)	
4-28 Cable (Using Triplex)	Removed	Refer to 025202, Figure 4
4-29 Cable (Single Spool)	Removed	Refer to 025202, Figure 6
4-30 Open Wire or Cable (Cable Shown)	Removed	Refer to 025202, Figure 7
4-31 Service Drop Cable, 4/0 and Smaller, Triplex or Quadruplex	Removed	Refer to 025202, Figure 8
4-32 New Wall, 1/0 kcmil 1 to 397.5 kcmil Aluminum	Removed	Refer to 025202, Figure 9
4-33 New or Existing Wall, 1/0 kcmil to 397.5 kcmil Aluminum	Removed	Refer to 025202, Figure 11
4-34 Open Wire Service, #4 to 397.5 kcmil Aluminum	4-6 Open Wire Service, #4 to 397.5 kcmil Aluminum	
4-35 Service Drop Cable	Removed	Refer to 025202, Figure 12
4-36 Building Attachment–Service Knob	Removed	Refer to 025202, Figure 13
4-37 Self-Supported Periscope Attachment Structure	Removed	Refer to 025202, Figure 14
4-38 Braced Periscope Attachment Structure	Removed	Refer to 025202, Figure 15
4-39 Unbraced Periscope Structure (Residential and Nonresidential)	4-2 Unbraced Periscope Structure (Residential and Nonresidential)	4.10 Overhead Attachment Structures (Service Mast with Periscope Fitting)
4-40 Illustration of a 15-Foot Clearance, Low-Growth Zone	Removed	Section 1 updated with new veg clearances in 1.9. What are my requirements for clearances around PG&E facilities?

04 Electric Service: Overhead – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
4-41 Grass and Shrubs Recommended Under Transmission Wires	Removed	Section 1 updated with new veg clearances in 1.9. What are my requirements for clearances around PG&E facilities?
4-42 Alternative Routes to a House Showing High-Voltage Lines and Tree-Clearance Zones	Removed	Section 1 updated with new veg clearances in 1.9. What are my requirements for clearances around PG&E facilities?
4-43 High-Voltage Marker on Poles and Crossarms	Removed	Replaced with new Figure 7, Signing of Pole and Figure 8 Signing of Wood Crossarms in Section 1 General Information

05 Electric Metering: General – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
5.1. Scope	Removed	Duplicative information
5.2.1. Approved Metering and Service-Termination Equipment	1.11.6 Approved Metering and Service-Termination Equipment	
5.2.2. Drawing Submittal Requirements for Metering and Service Termination Equipment	1.12 What Do I Need to Do to Get Service From PG&E (PG&E's Applicant Process)?	
5.2.3. Applicant Responsibilities	7.2. Applicant's Meter Panel Requirements	Added details about MSAs reduction in detail
5.2.4. Requirements for Installing Secondary Terminations (0-600 volts) in Metering Equipment Requiring CTs	7.19 Requirements for Installing Secondary Terminations (0-600 Volts) in Metering Equipment Requiring CTs	
5.2.4.1. PG&E's Responsibilities	Removed	Duplicate to general information
5.3 Electric Meters: General Location Requirements	7.5 Meter Installation Locations	
5.3.1. Basic Meter Location Requirements	7.5 Meter Installation Locations	
5.3.2. Prohibited Meter and Service Equipment Locations	7.6 Prohibited Meter and Service Equipment Locations	
5.3.3. Locating and Grouping Multiple Meters	7.16 Multiple Meters	
5.3.4. Electric Meter and Service Termination Equipment Rooms	7.5 Meter Installation Locations	For more information on (G) see Section1.11 General Applicant Roles and Responsibilities See 7.5.2 for C and 7.5.11 for J-L
5.4.1. Meter Heights	7.3.1 Pole-, Pad-, and Wall-Mounted Meter Height and Depth 7.3.3. Communication Service and Meter Equipment	Updated & Rewritten

05 Electric Metering: General – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
5.4.2. Meter Cabinet Enclosure Clearances	7.3.2 Meter Enclosure Requirements	Updated & Rewritten
5.4.3. Meter Set Clearance Requirements	7.4.6 Ensure Adequate Clearance Between Electric and Gas Meter Sets	Includes figure 5-3 (now 7-9) "Electric and Gas Meter Set Separation Dimensions and Clearances
5.4.4. Working Space	7.4 Meter Working Space	7.4.6 "If the existing cable is directly buried (DB) or cable-in-conduit (CIC), then the panels may be replaced in the same location up to 125 amps, instead of 200 amps. Any panels over 125 amps must be installed with new conduits, require trenching, and considered “new construction” to meet all current standards.”
5.4.5. Barricades	7.4 Meter Working Space	See sub bullet 5 (b) 2 and 3
5.4.6. Meter Protection	7.7.2 Meter Protection	
5.5.1. Properly Identifying and Marking Meters	7.7.1 Properly Identifying and Marking Meters	
5.5.2. Sealing Meters and Metering Equipment	7.7.3 Sealing Meters and Metering Equipment	
5.5.3. Locking Provisions	7.8.1 Main Service Disconnects	See sub bullets (b) and (c) and Figure 7-11
5.6 Meter Types and Connections	7.1 Meter Classifications, Connections, and Electric Service Rating	See 7.1.1-7.1.3. Updated & Rewritten
5.6. Meter Types and Connections E-I, Figure 5-11 Fire-Pump	7.20.6 Fire Pump Connections	

05 Electric Metering: General – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
Equipment Location and Service Connection Options		
5.7.1. Main Service Disconnects	7.8.1 Main Service Disconnects	Mentioned in 7.1.5 as well
5.7.2. Main Service Disconnect Switch Rated for Amperes Interrupting Capacity (AIC)	7.8.2 Main Service Disconnect Switch Rated for Amperes Interrupting Capacity (AIC)	
5.7.3 Arc Flash Assessment	Removed	For Arc Flash information, see section 1.8
5.7.4. Electronic Trip Circuit Breaker	7.8.3 Electronic Trip Circuit Breakers	
5.7.5. Meter and Main Service Switch Sequence	7.8.4 Meter and Main Service Switch Sequence	
5.8 Grounding	7.9 Grounding	This has been completely rewritten to demonstrate PG&E vs. AHJ jurisdictions
5.9.1. Temporary Service Using Permanent Service Panels	5.4 Temporary Service Using Permanent Service Panels	
5.9.2. Temporary-Service Metering Pedestal	5.6 Temporary-Service Metering Pedestal	
5.9.3. Temporary Plug-In Service	5.7 Temporary Plug-In Service	
5.10. Connecting Non-Utility Power Sources to Utility Services	6.2 Connecting Non-Utility Power Sources to Utility Services	
5.10.1. Specific Interconnection Requirements for Services Up to 600 Volts	6.3 Specific Interconnection Requirements for Services Up to 600V	
5.10.2. Warning Statements and Labels for Interconnected Services	Removed	Previously 6.2. Connecting Non-Utility Power Sources to Utility Services

05 Electric Metering: General – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
5.10.3. Violation	Removed	Previously 6.2. Connecting Non-Utility Power Sources to Utility Services
5.10.4. References for Customer Generation	6.1 Electric Generation Interconnection (EGI) Overview	See sub bullet 4
5.11. Plug-In Electric Vehicle Interconnections	6.5 Plug-In Electric Vehicle (PEV) Interconnections	

05 Electric Metering: General – Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
5-1 Meter Cabinet Enclosure Clearance Dimensions	7-3 Meter Cabinet Enclosure Clearance Dimensions	
5-2 Working Space Dimensional Requirements	7-4 Metering Working Space Dimensional Requirements	New sub note for egress requirements added
5-3 Bollard Post Materials	Removed	Refer to 051122 and inspector should be making this call while onsite
5-4 Meter Socket Requirements (Number of Jaws)	7-1 Meter Socket Requirements (Number of Jaws)	
5-5 Grounding Requirements for Wall-Mounted Panels	7-8 Grounding Requirements for Wall-Mounted Panels	
5-6 Requirements for AC Disconnect Switches	6-3 Requirements for AC Disconnect Switches	
5-7 Customer Generation References	Removed	Listed at 6.1 sub bullet 4

05 Electric Metering: General – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
5-1 Allowable Locations for Electric Service and Meter Rooms	7-10 Electric Room Design	
Figure 5-1 – Detail A	Removed	See description in 7.5
5-2 Meter Cabinet Enclosure Clearances	7-6 Meter Cabinet Enclosure Clearances	

05 Electric Metering: General – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
5-3 Electric and Gas Meter Set Separation Dimensions and Clearances	7-9 Electric and Gas Meter Set Separation Dimensions and Clearances	
5-4 Semi-Flush Meter Installation	7-7 Enclosed Meter Installation	Combined with Figure 5-5
5-5 Enclosed Meter Installation	7-7 Enclosed Meter Installation	Combined with Figure 5-4
5-6 Preferred Location of Conduits for Indoor and Outdoor Meter Panels and Switchboards	7-8 Pad-Mounted Equipment	New figure updated - only detail B remains
5-7 Meter Panel Clearance and Protection from Residential Driveways or Parking Spaces	Removed	Refer to 051122 and inspector should be making this call while onsite
5-8 Nonresidential or Multifamily Metering and Service Equipment Clearance and Protection from Vehicle Areas	Removed	Refer to 051122 and inspector should be making this call while onsite
5-9 Connection Diagrams for Self-Contained Meter Sockets	7-1 Connection Diagrams for Self-Contained Meter Sockets	
5-10 Connection Diagrams for Transformer-Rated Meter Sockets	7-2 Connection Diagrams for Transformer-Rated Meter Sockets	
5-11 Fire-Pump Equipment Location and Service Connection Options	7-68 Fire-Pump Equipment Location and Service Connection Options	
5-12 Circuit Breakers with Electronic Trip Unit	7-12 Circuit Breakers with Electronic Trip Unit	
5-13 Single Meter with Main Service Switch	7-13 Single Meter with Main Service Switch	
5-14 Single Meter with Multiple Service Switches	7-14 Single Meter with Multiple Service Switches	

05 Electric Metering: General – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
5-15 Multimeter Installation Without Main Disconnect Switch	7-15 Multimeter Installation Without Main Disconnect Switch	
5-16 Multimeter Installation with Main Disconnect Switch	7-16 Multimeter Installation with Main Disconnect Switch	
5-17 Multiple Remote Switchboard or Meter-Panel Locations	7-17 Multiple Remote Switchboard or Meter-Panel Locations	
5-18 Grounding Outside of the Sealed Section–Self-Contained Meter	7-18 Grounding Outside of the Sealed Section–Self-Contained Meter	
5-19 Grounding Outside of the Sealed Section–Transformer Rated Meter	7-19 Grounding Outside of the Sealed Section–Transformer Rated Meter	
5-20 Temporary-Service Metering Pedestal	5-1 Temporary Service Metering Pedestal	
5-21 Plug-In Temporary Service	5-2 Plug-In Temporary Service	
5-22 Typical Plug-In Adapter	5-3 Typical Plug-In Adapter	
5-23 Transfer Switch	6-4 Transfer Switch	
5-24 SLD Manual Transfer Switch	6-5 SLD Manual Transfer Switch	

06 Electric Metering: Residential – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
6.1 Scope	Removed	Duplicative information
6.2 Residential Electric Service: Specifications and Requirements	7.11.1 Specifications and Requirements	
6.2.1 Service Classes	7.11.2 Service Classes	
6.2.2 Test-Bypass Facilities	7.11.3 Electric Meter Socket Covers and Seals	See sub bullet (c)
6.2.3 Electric Meter Socket Covers and Seals	7.11.3 Electric Meter Socket Covers and Seals	
6.3 Meter Locations	7.5 Meter Installation Locations	
6.3.1 Installing Utility Services to Mobile Homes	1.21 Installing Utility Services to Mobile Homes	
6.4 Services	7.13 Services	
6.4.1 Single Meter: Underground Service	7.13.1 Single Meter: Underground Service	See sub bullets: (b) Services, 0 Amps Through 225 Amps, Single Phase (i.e. most single-family residential homes) (b) Services, 226 Amps Through 320 Amps, 120/240 Volts, Single Phase, Residential (c) Services, 201 Amps Through 600 Amps, Single Phase or 400 Amps Three Phase with Current Transformers
6.4.2 Single Meter: Overhead Service	7.13.2 Single Meter: Overhead Service	See sub bullets: (a) Services, 0 Amps Through 225 Amps, Single Phase (b) Services, 226 Amps Through 320 Amps, 120/240 Volts, Single Phase

06 Electric Metering: Residential – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
		(c) Services, 400 Amps, Single Phase or Three Phase, with a Current Transformer
6.4.3 Single Meter: Combination Overhead and Underground Service Equipment	7.13.3 Single Meter: Combination Overhead and Underground Service Equipment	
6.4.4 Multiple Meters	7.16 Multiple Meters	

06 Electric Metering: Residential – Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
6-1 Residential (0 Amps–225 Amps) Enclosure	7-10 Residential (0 Amps–225 Amps) Enclosure	
6-2 Residential Combination (OH/UG) Meter Panel	Removed	Combined with figure 6-9
6-3 Dimension Specifications for Multimeter Installations	7-13 Dimension Specifications for Multimeter Installations	

06 Electric Metering: Residential – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
6-1 Typical Underground Service-Termination Enclosure, Combination Meter-Socket Panel (Residential, 0 Amps–225 Amps)	7-23 Typical Underground Service-Termination Enclosure, Combination Meter-Socket Panel (Residential, 0 Amps–225 Amps)	

06 Electric Metering: Residential – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
6-2 Typical Service-Termination Enclosure, Combination Meter-Socket Panel for a Class 320 Meter (Residential, 120/240-Volt, 226-Amp Through 320-Amp Service)	7-24 Typical Service-Termination Enclosure, Combination Meter-Socket Panel for a Class 320 Meter (Residential, 120/240-Volt, 226-Amp Through 320-Amp Service)	
6-3 Underground Combination Meter and Current-Transformer Cabinet (201 Amps–400 Amps, 1Ø or 3Ø)	7-25 Underground Combination Meter and Current-Transformer Cabinet (201 Amps–400 Amps, 1Ø or 3Ø)	
6-4 Typical Underground, Separate-Bused, Current-Transformer Cabinet and Safety-Socket Meter Box Assembly (201 Amps–400 Amps, 3Ø and 201 Amps–600 Amps, 1Ø)	7-26 Typical Underground, Separate-Bused, Current-Transformer Cabinet and Safety-Socket Meter Box Assembly (201 Amps–400 Amps, 3Ø and 201 Amps–600 Amps, 1Ø)	
6-5 Combination Meter Socket Load Center	7-27 Combination Meter Socket Load Center	
6-6 Typical Combination Meter and Service Termination Panel for a Class 320 Meter (Residential, 120/240-Volt, 226-Amp Through 320-Amp Service)	7-28 Typical Combination Meter and Service Termination Panel for a Class 320 Meter (Residential, 120/240-Volt, 226-Amp Through 320-Amp Service)	Figure updated to show raceway
6-7 Overhead-Fed Combination Meter and Current-Transformer Cabinet (201 Amps–400 Amps, 1Ø or 3Ø)	7-29 Overhead-Fed Combination Meter and Current-Transformer Cabinet (201 Amps–400 Amps, 1Ø or 3Ø)	
6-8 Overhead-Fed, Separate-Bused, Current-Transformer Cabinet and Meter Box (201 Amps–400 Amps, 1Ø or 3Ø)	7-30 Overhead-Fed, Separate-Bused, Current-Transformer Cabinet and Meter Box (201 Amps–400 Amps, 1Ø or 3Ø)	

06 Electric Metering: Residential – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
6-9 Overhead- or Underground-Fed Combination Meter and Service-Termination Panel (100 Amps–225 Amps, 1Ø)	7-31 Overhead- or Underground-Fed Combination Meter and Service-Termination Panel (100 Amps–225 Amps, 1Ø)	
6-10 Overhead or Underground Service-Termination Meter Panel with Manual Bypass studs (320 Amps, 120/240-Volt, 1Ø)	7-32 Overhead or Underground Service-Termination Meter Panel with Manual Bypass studs (320 Amps, 120/240-Volt, 1Ø)	
6-11 Overhead Service, Grouped-Meter Installation Without a Main Switch (400 Amps Max, 1Ø or 3Ø)	7-44 Overhead Service, Grouped-Meter Installation Without a Main Switch (400 Amps Max, 1Ø or 3Ø)	
6-12 Underground Service, Grouped-Meter Installation Without a Main Switch	7-45 Underground Service, Grouped-Meter Installation Without a Main Switch	
6-13 Typical, Manufactured, Combination, Multimeter Installation: Seven Meters or More	7-46 Typical, Manufactured, Combination, Multimeter Installation: Seven Meters or More	
6-14 Clearances for a Typical, Manufactured, Combination, Multimeter Installation	7-47 Clearances for a Typical, Manufactured, Combination, Multimeter Installation	
6-15 Horizontal Meter Trough Installation: Six Meters or Less	7-48 Horizontal Meter Trough Installation: Six Meters or Less	
6-16 Vertical Meter Trough Installation: Five Meters or Less	7-49 Vertical Meter Trough Installation: Five Meters or Less	

07 Electric Metering: Nonresidential, Industrial, and Agricultural – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
7.1 Scope	7.20 Electric Metering: Nonresidential, Commercial, and Agricultural	
7.2 Service Specifications and Requirements	7.20.1 Service Specifications and Requirements	
7.2.1 Permitted Types of Electric Service	7.20.1 Service Specifications and Requirements	See sub bullet (a)
7.2.2 Required Test-Bypass Facilities	7.20.1 Service Specifications and Requirements	See sub bullet (b)
7.2.3 Required Approvals for Meter Equipment Without Test-Bypass Facilities	7.20.2 Required Approvals for Meter Equipment Without Test-Bypass Facilities	
7.2.4. Meter Locations	7.5 Meter Installation Locations	
7.2.5 Services, 0–200 Amps, Single Applicant, Overhead/Underground	7.20.4 Services	See sub bullet (a)
7.2.6 Services, Over 200 Amps, Single Applicant, Underground	7.20.4 Services	See sub bullet (b)
7.2.7 Services, Over 200 Amps, Single Applicant, Overhead	7.20.4 Services	See sub bullet (c)
7.2.8 Multi-Applicant Meter Installations	7.20.5 Multi-Applicant Meter Installations	

07 Electric Metering: Nonresidential, Industrial, and Agricultural – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
7-1 Bused, Safety-Socket Meter Box for Self-Contained Metering (0 Amps–100 Amps)	7-54 Bused, Safety-Socket Meter Box for Self-Contained Metering (0 Amps–100 Amps)	
7-2 Bused, Safety-Socket Meter Box for Self-Contained Metering (101 Amps–200 Amps)	7-55 Bused, Safety-Socket Meter Box for Self-Contained Metering (101 Amps–200 Amps)	
7-3 Underground Combination Meter and Current-Transformer Cabinet (201 Amps–400 Amps, 1Ø or 3Ø)	7-56 Underground Combination Meter and Current-Transformer Cabinet (201 Amps–400 Amps, 1Ø or 3Ø)	
7-4 Separate-Bused Current-Transformer Cabinet and Meter Box with Underground Service-Termination Pull Box (201 Amps–400 Amps, 3Ø and 201 Amps–600 Amps, 1Ø)	7-57 Separate-Bused Current-Transformer Cabinet and Meter Box with Underground Service-Termination Pull Box (201 Amps–400 Amps, 3Ø and 201 Amps–600 Amps, 1Ø)	
7-5 Underground Service Combination Meter and Current-Transformer Cabinet (600 Amps, 1Ø or 3Ø, 800 Amps 3Ø)	7-58 Underground Service Combination Meter and Current-Transformer Cabinet (600 Amps, 1Ø or 3Ø, 800 Amps 3Ø)	Updated dimensions
7-6 Switchboard Pull Section	7-59 Switchboard Pull Section	
7-7 Separate Pull Box	7-60 Separate Pull Box	
7-8 Bottom-Fed Service Section	7-61 Bottom-Fed Service Section	
7-9 Overhead-Fed Combination Meter and Current-Transformer Cabinet, (201 Amps–400 Amps, 1Ø or 3Ø)	7-62 Overhead-Fed Combination Meter and Current-Transformer Cabinet, (400 Amps Max., 1Ø or 3Ø)	Title updated
7-10 Overhead-Fed, Separate-Bused, Current-Transformer	7-63 Overhead-Fed, Separate-Bused, Current-Transformer	

07 Electric Metering: Nonresidential, Industrial, and Agricultural – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
Cabinet and Safety-Socket Meter Box (201 Amps–400 Amps, 1Ø or 3Ø)	Cabinet and Safety-Socket Meter Box (400 Amps Max., 1Ø or 3Ø)	
7-11 Overhead, Service-Termination, Standard Switchboard Service Section (0 Volts–600 Volts)	7-64 Overhead, Service-Termination, Standard Switchboard Service Section (0 Volts–600 Volts)	
7-12 Overhead Service, Grouped-Meter Installation Without a Main Switch (Max. 400 Amps, 1Ø or 3Ø)	7-65 Overhead Service, Grouped-Meter Installation Without a Main Switch (Max. 400 Amps, 1Ø or 3Ø)	
7-13 Underground Service, Grouped-Meter Installation Without a Main Switch (Max. 400 Amps, 3Ø, or 600 Amps, 1Ø)	7-66 Underground Service, Grouped-Meter Installation Without a Main Switch (Max. 400 Amps, 3Ø, or 600 Amps, 1Ø)	
7-14 Grouped-Meter Installation with a Main Switch (Max. 400 Amps, 3Ø, 600 Amps, 1Ø)	7-67 Grouped-Meter Installation with a Main Switch (Max. 400 Amps, 3Ø, 600 Amps, 1Ø)	

08 Electric Metering: Pedestals – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
8.1 Scope	8.1 Electric Pedestals	
8.2 Residential Electric Metering Pedestals	8.1.1 Residential Electric Metering Pedestals	
8.3 Nonresidential Single-Meter Service Pedestals, 100–200 Amps	8.1.2 Nonresidential Single-Meter Service Pedestals, 100–200 Amps	
8.4 Nonresidential Dual-Meter Service Pedestals, 100–400 Amps	8.1.3 Nonresidential Dual-Meter Service Pedestals, Single Phase or Three Phase, 100–400 Amps	Refers to requirements in Section 8.1.2, in addition to the requirements listed
8.5 Nonresidential Current-Transformer Rated Pedestals (400–600 Amps 1Ø/3Ø, 800 Amps 3Ø)	8.1.4 Nonresidential Current-Transformer Rated Pedestals, 400-600 Amps Single-Phase or Three-Phase, 800 Amps Three-Phase	

08 Electric Metering: Pedestals – Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
8-1 Minimum Dimensions (Inches)	8-1 Minimum Dimensions (Inches)	
8-2 Minimum Dimensions (Inches)	8-2 Minimum Dimensions (Inches)	
8-3 CT Pedestal Approved Manufacturer's Model Numbers and Figures	8-3 CT Pedestal Approved Manufacturer's Model Numbers and Figures	

08 Electric Metering: Pedestals – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
8-1 Residential Electric Metering Pedestal	8-1 Residential Electric Metering Pedestal	Dimensions updated
8-2 Front View	8-2 Front View	
8-3 Side View	8-3 Side View	
8-4 Service Cable Termination Section	8-4 Service Cable Termination Section	
8-5 Fixed Polycarbonate Viewing Window	8-5 Fixed Polycarbonate Viewing Window	
8-6 Service Cable Termination Section–Top View	8-6 Service Cable Termination Section–Top View	
8-7 Directional Views	8-7 Directional Views	Combined with Figure 8-9
8-8 Service Cable Termination Section–Top View	8-8 Service Cable Termination Section–Top View	
8-9 Front Outside	Removed	Combined with Figure 8-7
8-10 Front Inside	8-9 Front Inside	
8-11 PG&E Service Cable Termination (Pull) Section	8-10 PG&E Service Cable Termination (Pull) Section	
8-12 Side View: Cover Removed	8-11 Side View: Cover Removed	
8-13 Front View–Interior Cover Removed	8-12 Front View–Interior Cover Removed	
8-14 Nonresidential CT Pedestal (400 – 600 Amps 1Ø or 3Ø, 800 Amps 3Ø)	8-13 Nonresidential CT Pedestal (400 – 600 Amps 1Ø or 3Ø, 800 Amps 3Ø)	Updated callouts
8-15 Nonresidential CT Pedestal – Side Mount Meter Panel (400–600 Amps, 1Ø or 3Ø, 800 Amps 3Ø)	8-14 Nonresidential CT Pedestal – Side Mount Meter Panel (400–600 Amps, 1Ø or 3Ø, 800 Amps 3Ø)	

09 Electric Metering: Components and Cable Terminating – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
9.1 Scope	Removed	Duplicative information
9.2 Test Blocks for Self-Contained Metering, 0–225 Amps	7.11.3 Electric Meter Socket Covers and Seals	See sub bullet (c)
9.3 Test Switch Mounting Base Detail	7.12 Test Switch Mounting Base Detail	
9.4 Separate CT Cabinet, 201 Amps and Above, Single Phase and Three Phase	7.14.1 Separate CT Cabinet, Single Phase and Three Phase 7.14.2 Separate CT Cabinet, 400 Amps and Above, Single Phase and Three Phase	
9.5 CT Mounting Base, 201–400 Amps	7.14.3 CT Mounting Base, 400 Amps	Changed to 400 Amps (was 201-400 amps earlier)
9.6 Alternate CT Mounting Base, One Phase or Three Phase	7.14.4 Alternate CT Mounting Base, One Phase or Three Phase	
9.7 Bused CT Cabinet, 3-Wire Service, 201–600 Amps	7.14.5 Bused CT Cabinet, 3-Wire Service, 201 Amps Through 600 Amps	
9.8 Bused CT Cabinet, 4-Wire Service, 400 Amps	7.14.6 Bused CT Cabinet, 4-Wire Service, 400 Amps	
9.9 Meter Box for Transformer-Rated Metering	7.15 Meter Box for Transformer-Rated Metering	
9.10 Underground Service Cable-Termination Compartments or Sections	7.17 Underground Service Cable-Termination Compartments or Sections 7.20.7 Underground Service Cable-Termination Compartments or Sections	Separated based on applicant type. Residential: 7.17, Commercial: 7.20.7
9.11 Approved Service-Terminal Conductor Connectors	7.18 Approved Service-Terminal Conductor Connectors	

09 Electric Metering: Components and Cable Terminating – Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
9-1 CT Cabinet Minimum Dimensions	7-11 CT Cabinet Minimum Dimensions	
9-2 Hinged Meter Panel Requirements	7-12 Hinged Meter Panel Requirements	
9-3 Minimum Wall-Mounted Pull-Section Dimensions: Residential and Nonresidential, Single-Phase or Three-Phase	7-14 Minimum Wall-Mounted Pull-Section Dimensions: Residential and Nonresidential, Single-Phase or Three-Phase	Updated tables with correct dimensions
9-4 Minimum Pad-Mounted (Floor-Standing) Switchboard Pull-Section Dimensions: Residential and Nonresidential, Single-Phase and Three-Phase	7-15 Minimum Pad-Mounted (Floor-Standing) Switchboard Pull-Section Dimensions: Residential and Nonresidential, Single-Phase and Three-Phase	Updated tables with correct dimensions
9-5 Approved, Compression-Type, Service-Terminal Connectors	7-16 Approved, Compression-Type, Service-Terminal Connectors	

09 Electric Metering: Components and Cable Terminating – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
9-1 Test Blocks for Self-Contained Metering, 0 Amps–225 Amps	7-21 Bypass Facilities for Self-Contained Metering, 0 Amps–225 Amps	
9-2 Removable Test Switch Mounting-Base Detail	7-22 Removable Test Switch Mounting-Base Detail	

09 Electric Metering: Components and Cable Terminating – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
9-3 Cabinet Showing Stud-Mounted Cover	7-33 Cabinet Showing Stud-Mounted Cover	
9-4 Cabinet Showing Flanged Cover Fastened by Sealable Rivet Latches	7-34 Cabinet Showing Flanged Cover Fastened by Sealable Rivet Latches	
9-5 Cabinet Showing Hinged Front Cover	7-35 Cabinet Showing Hinged Front Cover	
9-6 3-Wire, Single-Phase Service, Mounting Base	7-36 3-Wire, Single-Phase Service, Mounting Base	
9-7 4-Wire, Three-Phase Service, Mounting Base	7-37 4-Wire, Three-Phase Service, Mounting Base	
9-8 CT Mounting Base (Single-Phase, 3-Wire, 400 Amps–600 Amps, 0 Volts–600 Volts)	7-38 CT Mounting Base (Single-Phase, 3-Wire, 400 Amps–600 Amps, 0 Volts–600 Volts)	
9-9 CT Mounting Base (Three Phase, 4-Wire, 400 Amps–800 Amps, 0 Volts–600 Volts)	7-39 CT Mounting Base (Three Phase, 4-Wire, 400 Amps–800 Amps, 0 Volts–600 Volts)	Updated text
9-10 Bused CT Cabinet, 3-Wire Service, 400 Amps–600 Amps	7-40 Bused CT Cabinet, 3-Wire Service, 400 Amps–600 Amps	
9-11 Bused CT Cabinet (4-Wire Service, 400 Amps Max)	7-41 Bused CT Cabinet (4-Wire Service, 400 Amps Max)	
9-12 Meter Box for Transformer-Rated Metering (Single-Phase or Three-Phase Installations)	7-42 Meter Box for Transformer-Rated Metering (Single-Phase or Three-Phase Installations)	
9-13 Remote Metering Cabinet (Three-Phase Installations)	7-43 Remote Metering Cabinet (Three-Phase Installations)	
9-14 Typical Underground Service Termination Section and Pull Box,	7-50 Typical Underground Service Termination Section and Pull Box,	Updated callouts

09 Electric Metering: Components and Cable Terminating – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
Wall-Mounted or Pad-Mounted (Floor-Standing)	Wall-Mounted or Pad-Mounted (Floor-Standing)	
9-15 Detail of Clearance Requirements for Adjacent Termination Bus Stubs	7-51 Detail of Clearance Requirements for Adjacent Termination Bus Stubs	
9-16 Detail of Aluminum, Termination Bus Stubs	7-52 Detail of Aluminum, Termination Bus Stubs, Residential	Split in two, residential and commercial. 7-69 is Detail of Aluminum, Termination Bus Stubs, Commercial
9-17 Service-Terminal Conductor Connector	7-53 Service-Terminal Conductor Connector	

10 Electric Switchboards: 0-600 Volt – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
10.1 Scope	8.2 Electric Switchboards: 0 Volts Through 600 Volts	
10.2 General Requirements	8.2.1 General Requirements	
10.3 Switchboard Service Section	8.2.3 Switchboard Service Section	
10.3.1 Standard Switchboard Service Section	8.2.4 Standard Switchboard Service Section	
10.3.2 Specifically Engineered Switchboard Service Sections	8.2.5 Specifically Engineered Switchboard Service Sections	
10.3.3 Requirements for All Switchboard Service Sections	8.2.6 Requirements for All Switchboard Service Sections	New table: 8-4 CT Bus Link and Hardware Specifications
10.3.4 Standard Switchboard CT Compartment, 0–1,200 Amps, 1Ø/3Ø, 3-Wire Service	8.2.7 Standard Switchboard CT Compartment, 0 Amps Through 1,200 Amps, Single-Phase or Three-Phase, 3-Wire and 4-Wire Services	Same requirements, merged into one subsection and referenced the figures
10.3.5 Standard Switchboard CT Compartment, 0–1,200 Amps, 3Ø, 3-Wire & 4-Wire Services	8.2.7 Standard Switchboard CT Compartment, 0 Amps Through 1,200 Amps, Single-Phase or Three-Phase, 3-Wire and 4-Wire Services	Same requirements, merged into one subsection and referenced the figures
10.3.6 Standard Switchboard CT Compartment, 1,001–3,000 Amps, 1Ø/3Ø, 3-Wire Service	8.2.8 Standard Switchboard CT Compartment, 1,0001 Amps or Larger, Single-Phase or Three-Phase, 3-Wire and 4-Wire Services	Same requirements, merged into one subsection and referenced the figures
10.3.7 Standard Switchboard CT Compartment, 1,001–3,000 Amps, 3Ø, 4-Wire Service	8.2.8 Standard Switchboard CT Compartment, 1,0001 Amps or Larger, Single-Phase or Three-Phase, 3-Wire and 4-Wire Services	Same requirements, merged into one subsection and referenced the figures

10 Electric Switchboards: 0-600 Volt – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
10.3.8 Standard Switchboard CT Compartment, 3,001 Amps and Larger, 3Ø, 3-Wire Service	8.2.8 Standard Switchboard CT Compartment, 1,0001 Amps or Larger, Single-Phase or Three-Phase, 3-Wire and 4-Wire Services	Same requirements, merged into one subsection and referenced the figures
10.3.9 Standard Switchboard CT Compartment, 3,001 Amps and Larger, 3Ø, 3-Wire or 4-Wire Service	8.2.8 Standard Switchboard CT Compartment, 1,0001 Amps or Larger, Single-Phase or Three-Phase, 3-Wire and 4-Wire Services	Same requirements, merged into one subsection and referenced the figures
10.3.10 Removable Link Assemblies	8.2.9 Current Transformer Removable Link Assemblies	New table 8-5: Removable Link Assemblies, Switchboards Ampacity by Connection Configuration and Busses Installed
10.3.11 Standard Section for Self-Contained Meter Sockets, 0–225 Amps (Nonresidential)	8.3 Standard Section for Self-Contained Meter Sockets, 0 Amps Through 225 Amps, Installed in Switchboards: Nonresidential	
10.3.12 Service Terminations for Underground Services	8.4 Service Terminations for Underground Services	
10.3.13 Underground, Service-Termination Pull Section (Below Ground Level)	8.5 Underground, Service-Termination Pull Section (Located Below Ground Level)	
10.3.14 Underground, Cable-Terminating Facilities in Pull Boxes or Pull Sections	8.6 Underground, Cable-Terminating Facilities in Pull Boxes or Pull Sections	
10.4 Meter and Switch Sequence Requirements	8.2.1 General Requirements	See sub bullet (b)
10.5 Metering Transformer Compartments	8.2.2 Metering Transformer Compartments	

10 Electric Switchboards: 0-600 Volt – Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
10-1 Minimum Bottom-Fed Pull-Section Dimensions	8-6 Minimum Bottom-Fed Pull-Section Dimensions	
10-2 Pull-Section Dimensions (Minimums) Below Ground Level	8-7 Pull-Section Dimensions (Minimums) Below Ground Level	
10-3 Dual-Socket, Hinged, Meter-Panel Requirement	8-8 Dual-Socket, Hinged, Meter-Panel Requirement	
10-4 Adding Up Meter Section Ampacities	8-9 Adding Up Meter Section Ampacities	

10 Electric Switchboards: 0-600 Volt – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
10-1 Switchboard Wall Opening Between Sections	8-15 Switchboard Wall Opening Between Sections	Updated text
10-2 Standard Switchboard, CT Compartment, 0 Amps–600 Amps, Single Phase	8-17 Standard Switchboard, CT Compartment, 0 Amps–600 Amps, Single Phase	Updated dimensions
10-3 Standard Switchboard, CT Compartment, 0–1,000 Amps and 1,001–1,200 Amps, Three Phase	8-18 Standard Switchboard, CT Compartment, 0–1,000 Amps and 1,001–1,200 Amps, Three Phase	Updated dimensions
10-4 Bus Drilling Detail	8-16 Bus Drilling Detail	Combined with Figure 10-2
10-5 Standard Switchboard, CT Compartment, 1,001 Amps–3,000 Amps, Single-Phase or Three-Phase, 3-Wire Service	Removed	Combined with figured 10-6. See new figure 8-19.
10-6 Standard Switchboard, CT Compartment, 1,001 Amps–3,000 Amps, Three-Phase, 4-Wire Service	8-19 Standard Switchboard, CT Compartment, 1,001 Amps–3,000 Amps, Three-Phase, 3-Wire and 4-Wire Service	Updated title to add three wire

10 Electric Switchboards: 0-600 Volt – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
10-7 Standard Switchboard, CT Compartment, 3,001 Amps and Larger, Three-Phase, 3-Wire Service	Removed	
10-8 Standard Switchboard, CT Compartment, 3,001 Amps and Larger, Three-Phase, 3-Wire or 4-Wire Service	8-20 Standard Switchboard, CT Compartment, 3,001 Amps and Larger, Three-Phase, 3-Wire or 4-Wire Service	Updated callouts
10-9 Switchboards, 0 Volts–600 Volts, CT Compartment, 1,001 Amps–3,000 Amps, Removable Link and CT Support (One-Bolt Configuration)	8-21 Switchboards, 0 Volts–600 Volts, CT Compartment, 1,001 Amps–3,000 Amps, Removable Link and CT Support (One-Bolt Configuration)	
10-10 Switchboards, 0 Volts–600 Volts, CT Compartment, 1,001 Amps–3,000 Amps, Removable Link and CT Support (Four-Bolt Configuration)	8-22 Switchboards, 0 Volts–600 Volts, CT Compartment, 1,001 Amps–3,000 Amps, Removable Link and CT Support (Four-Bolt Configuration)	Added Callouts for torque label
10-11 Switchboards, 0 Volts–600 Volts, CT Compartment, 3,001 Amps and Larger, Removable Link and CT Support (Two-Bolt Configuration)	8-23 Switchboards, 0 Volts–600 Volts, CT Compartment, 3,001 Amps and Larger, Removable Link and CT Support (Two-Bolt Configuration)	
10-12 Switchboards, 0 Volts–600 Volts, CT Compartment, 3,001 Amps and Larger, Removable Link and CT Support (Six-Bolt Configuration)	8-24 Switchboards, 0 Volts–600 Volts, CT Compartment, 3,001 Amps and Larger, Removable Link and CT Support (Six-Bolt Configuration)	Added Callouts for torque label
10-13 Standard Section for Self-Contained Meter Sockets, 0 Amps–225 Amps, Installed in Switchboards: Nonresidential	8-25 Standard Section for Self-Contained Meter Sockets, 0 Amps–225 Amps, Installed in Switchboards: Nonresidential	

10 Electric Switchboards: 0-600 Volt – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
10-14 Pull Section	8-26 Pull Section	Added callouts for clearer directions on installation
10-15 Separate Pull Box	8-27 Separate Pull Box	Added callouts for clearer directions on installation
10-16 Bottom-Fed Service Section	8-28 Bottom-Fed Service Section	Added callouts for clearer directions on installation
10-17 Switchboard Pull Section–High Entry	8-29 Switchboard Pull Section–High Entry	
10-18 Switchboard Pull Section–Low Entry	8-30 Switchboard Pull Section–Low Entry	
10-19 Extended Top on Switchboard Pull Section Front View (Side Entry) or Side View (Back Entry)	8-31 Extended Top on Switchboard Pull Section Front View (Side Entry) or Side View (Back Entry)	Figure updated to show raceway
10-20 Additional Side or Back Switchboard Pull Section–High Entry	8-32 Additional Side or Back Switchboard Pull Section–High Entry	
10-21 Additional Side or Back Switchboard Pull Section–Low Entry	8-33 Additional Side or Back Switchboard Pull Section–Low Entry	
10-22 Arranging Conduit in the Termination or Additional Pull Section (Example of a Front View, High Back Entry)	Removed	Old Figure replaced by Figure 3-2 and now is 8-34
10-23 Landing Terminal Detail	8-35 Landing Terminal Detail	
10-24 Spacing Requirements	8-36 Spacing Requirements	
10-25 Buses Accessible From Only One Side (Bolts Must Be Secured in Place)	8-37 Buses Accessible From Only One Side (Bolts Must Be Secured in Place)	

10 Electric Switchboards: 0-600 Volt – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
10-26 Buses Accessible From Either Side (Mounting Surfaces on Both Sides of Bus)	8-38 Buses Accessible From Either Side (Mounting Surfaces on Both Sides of Bus)	
10-27 Standard Switchboard Service Section with CT Compartment and Filler Panel, 0 Volts–600 Volts	8-39 Standard Switchboard Service Section with CT Compartment and Filler Panel, 0 Volts–600 Volts	Updated callouts
10-28 Low-Profile Switchboard Service Section, with CT Compartment, for Underground Service	8-40 Low-Profile Switchboard Service Section, with CT Compartment, for Underground Service	
10-29 Standard Switchboard Service Section, 15-Inch Hinged Panel for Socket Meter and Test Switch	8-41 Standard Switchboard Service Section, 15-Inch Hinged Panel for Socket Meter and Test Switch	
10-30 Standard Switchboard Service Section, 30-Inch Panel for Socket Meters and Test Switches	8-42 Standard Switchboard Service Section, 30-Inch Panel for Socket Meters and Test Switches	
10-31 Outdoor or Rain-Tight Enclosures for Switchboards	8-44 Outdoor or Rain-Tight Enclosures for Switchboards	
10-32 Outdoor or Rain-Tight Enclosures for Switchboards	8-45 Outdoor or Rain-Tight Enclosures for Switchboards	
10-33 Outdoor or Rain-Tight Enclosures for Switchboards	8-46 Outdoor or Rain-Tight Enclosures for Switchboards	
10-34 Outdoor or Rain-Tight Enclosures for Switchboards	8-47 Outdoor or Rain-Tight Enclosures for Switchboards	
10-35 Existing Switchboard	8-48 Existing Switchboard	Updated figure to show additional meter section

11 Electric Metering: Switchboards: 601–25,000 Volts and Primary Services – Table of Contents

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
11.1 Scope	8.10 Electric Switchgear: 601 Volts Through 27,000 Volts, and Primary Services	
11.2 General Requirements	8.10.1 General Requirements	
11.3 Specific Requirements for High-Voltage Switchboards	8.12 Specific Requirements for High-Voltage Switchboards	
11.4 Interconnection Requirements and Primary Services	8.11 Interconnection Requirements and Primary Services	
11.5 Primary Switchgear Located Below Ground Level	8.13 Primary Switchgear Located Below Ground Level	

11 Electric Metering: Switchboards: 601–25,000 Volts and Primary Services – Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
11-1 Bill of Materials for Concrete Pad	8-10 Bill of Materials for Concrete Pad	
11-2 Dimensions for High-Voltage Meter Enclosures	8-11 Dimensions for High-Voltage Meter Enclosures	Voltage Rating Updated

11 Electric Metering: Switchboards: 601–25,000 Volts and Primary Services – Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
11-1 Primary Switchgear Termination Section Pad Detail	8-49 Primary Switchgear Termination Section Pad Detail	Added verbiage to clearly callout side view
11-2 Hinged Meter Panel with Multiple Sockets for 2,400-V to 27,000-V Service	8-50 Hinged Meter Panel with Multiple Sockets for 2,400-V to 27,000-V Service	Updated dimensions
11-3 Hinged Meter Panel with Dual Socket for 2,400-V Through 27,000-V Service	8-51 Hinged Meter Panel with Dual Socket for 2,400-V Through 27,000-V Service	Updated dimensions
11-4 Typical, High-Voltage Metering Enclosure: 2,400-V Through 17,000-V Service	8-52 Typical, High-Voltage Metering Enclosure: 2,400-V Through 15,000-V Service	
11-5 Typical, High-Voltage Metering Enclosure:17,001-V Through 25,000-V Service	8-53 Typical, High-Voltage Metering Enclosure:17,001-V Through 27,000-V Service	
11-6 Typical, High-Voltage Metering Enclosure, 17,001-V Through 25,000-V Service	8-54 Typical, High-Voltage Metering Enclosure, 17,001-V Through 27,000-V Service	
11-7 Additional Side or Back Switchgear Pull Section–High Energy	8-55 Additional Side or Back Switchgear Pull Section–High Energy	Updated dimensions

New Sections

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
	3.18 Streetlights	Figures from Appendix B
	7.13.4 Class 320 Meter Panels	New subsection added to show real life images of class 320-meter panels

New Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
	1-1 Terminology and Definitions	Defines Company, Applicant, PG&E Inspector, and PG&E Job Owner (JO)
	1-3 Access Summary	
	1-4 Meter Drawings and Descriptions	
	1-5 Common Inspections	
	3-1 Difference Between "Like-for-Like" Replacement vs. Upgrading Electric Facilities	
	3-2 Conduit Requirements	
	3-3 Basics on Backfill	
	3-4 Mandrel Info for Schedule 40 PVC and Steel Conduits	
	3-5 Mandrel Info for Schedule 80 PVC	
	3-6 Mandrel Info for Schedule 80 and SDR 13.5 HDPE Conduits	

New Tables

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
	3-7 Commonly Used Secondary Enclosures	
	3-8 Conduit Sweep and Placement	
	3-9 Commonly Used Primary Enclosures	
	3-10 Design and Engineering Documents for Underground Electric	
	4-1 Service Attachment Structures - Do's and Don’ts	
	7-2 Minimum Installed Meter Height Requirements	Section 7.3
	7-5 Level Working Space Requirements	Section 7.4.4.c
	8-4 CT Bus Link and Hardware Specifications	Section 8.2.6
	7-6 Hazardous Energy Conditions and Prohibited Equipment Locations	Section 7.6.1
	7-7 Labeling Options and Requirements	Section 7.7.1
	7-9 Requirements for Amps, Lugs, and Conductors	Section 7.11.3
	8-5 Removable Link Assemblies, Switchboards Ampacity by Connection Configuration and Busses Installed	Section 8.2.9

New Figures

2022/2023 Greenbook	2026 Greenbook	Major Changes or Notes
	3.18 Streetlights	
	7-5 Customer Owner Meter Socket Adapter Device	
	7-11 Circuit Breakers with Locking Provisions	
	7-20 SmartMeter Antenna for Indoor Meter Panels	Old figure 5-6, redone for smart meter antenna
	7-69 Detail of Aluminum, Termination Bus Stubs, Commercial	
	8-43 Alternate Switchboard Service Section, 30-Inch Panel for Socket Meters and Test Switches	New figure for alternate, horizontal meter panels compared to 8-42