Entire Manual

- Revised information in the page footer to include document change history and number of sheets in a specific standard.
- Added a new table of contents at the beginning of each section.
- Replaced existing index sections with new alphabetical section indexes at the beginning of each section.
- Added standard references at the bottom left side of each page, when applicable.
- Increased the number of pages needed to improve readability.
- Changed standard titles when needed to more accurately reflect the subject.

Introduction Section

- Added SG 6, Significant Revisions List.

Section 000 – General Information

- Divided "Electric Service Policies – New and Existing Customer" (old pages 013.1 - 013.12) into 4 new standards, as follows:
  - "Electric Service Policies - New & Existing Customers" (SG 011.1 - 011.2)
  - "Electric Service Policies - New Project Types" (SG 012.1 - 012.3)
  - "Electric Service Policies - Existing Customer" (SG 013.1 - 013.3)
  - "Electric Service Policies - Existing Customer Feeder Exceptions" (SG 014.1 - 014.5)
- On pages SG 012.1 and SG 013, to assist SDG&E Planners and customers in the planning phase of their project, added a new paragraph as follows:
  
  General Service Requirement to Multiple Multi-Unit Buildings on a Single Premises - When there is more than one multi-unit building on a single premises, an individual SDG&E service is generally required to each of the multi-unit buildings. Both residential and non-residential applications are subject to this requirement. Refer to SG 014 for further detail.

Section 100 – Residential, Commercial & Industrial Overhead

- Moved old page 123 to SG 107.3 and revised content to clarify the 8’ service drop clearance as specified in G.O. 95 that is required above buildings on adjacent premises except as defined in Notes and D on page SG 107.7.

Section 200 – Customer-Owned Meter Poles, Permanent & Temporary Service

- No significant changes.

Section 300 – Underground Electric Service

- No significant changes.
Section 500 – Electric Service & Metering Equipment (New Section)

- Divided existing Section 600 into two sections by creating new Section 500 for low voltage electric service and metering equipment and changing terminology from “high” to “medium” voltage electric service and metering equipment in Section 600.
- Housekeeping pad within a building must be flush with the service equipment. Added a new requirement “Working Space for Non-Residential Service Panels Requires a Permanent Concrete Slab” on page SG 504.5. This new requirement replaces Note 5 on old page 604.1.
- Old page 604.2 is now new page SG 506.1. Under “Doors”, the California Electric Code changed the requirement for services rated 1200 amps, or more, to now apply to services rated 800 amps, or more.
- Old page 604.2, new page SG 506.1, under “Dedicated Electrical Space”, Exception 2, has been revised as, “Dry pipes and/or ducts not containing fluids, and installed for the sole purpose of venting are permitted within the 6’ (1.8m) zone.”
- Removed the communications information from the illustration on page SG 510.3, old page 607.3, removed Note 6 from old page 607.4, new page SG 510.4, and added “Metering Communications” information referencing new page SG 525 at the bottom of page SG 510.4.
- Revised the heading “Bus Tap Drawings for Approval” on page SG 517.1, old page 623, to “Switchboard Bus/Wire Tap Drawings for Approval.” Added a requirement for bus tap drawings prepared by a qualified engineer whenever mechanical lugs are being added to existing bus, or manufacturer installed wire conductors are to be tapped.
- Added new pages SG 524.8 – 524.10, “Unmetered Electric Service”, to provide a standard for installation of a customer-owned and installed wireless communications antenna attachment on a direct burial or foundation pole with conventional luminaire for roadway lighting owned by SDG&E.
- Added new page SG 525, “Metering Communications”, to provide direction for establishing effective metering communications when a meter location does not facilitate standard “Smart Meter” communication methods.

Section 600 – Medium Voltage Electric Service & Metering Equipment

- Divided existing Section 600 into two sections by creating new Section 500 for low voltage electric service and metering equipment and changing terminology from “high” to “medium” voltage electric service and metering equipment in Section 600.

Section 700 – Electric Terminating Enclosures, 0 – 600 Volts

- Revised “Phase Arrangement” information on old page 700, new page, SG 703, to require the high leg to be in the “C” phase position.
- Expanded old page 707 into new pages SG 707.1 – 707.2, “Residential Single-Phase Multi-Meter Stack”. Revised the description at the top of the page by adding “factory-manufactured pull can and meter stack(s)” and, “This standard does not apply to field installed pull cans with raceways and cabling to individual meter panels.” Added a new note 10 to page SG 707.2, as follows:

  The SDG&E Planner shall provide the customer with a copy of this standard with the Electric Meter & Service Location form because it is a special application. It is important for the customer to understand the equipment must be factory-manufactured with horizontal bussing from the pull can to the metering section(s).
Section 800 – Customer Generation

- Modified page SG 806.13 per new 36” clearance requirements specified on pages SG 1007.1-1007.4.

Section 1000 – Gas

- Added a definition for Large Gas Field Service Vehicle Access on page SG 1003.1.
- Added “Signage Requirements for Gas Service Locations on Multi-Tenant Buildings” on pages SG 1003.2 – 1003.3.
- Changed “Weld Hole” to “Tie-In Hole” on pages SG 1004.1 – 1004.2.
- Changed “Number of Services Allowed to a Building – New Projects” to “Gas Service Policy for New Projects – Number of Services Allowed”, on pages SG 1006.2 – 1006.3 (old page 1007), reformatted this section, and changed the titles of subsections 1, 3, and 4.
- Old pages 1008 – 1008.2 are now pages SG 1007.1 – 1007.5, with new 36” clearance requirements from gas riser.
- Old pages 1008.3 – 1008.4 are now pages SG 1008.1 – 1008.3, with the latest product information, illustrations and manufacturer’s contact information. On page SG 1008.1, the new 36” clearance requirements from gas riser are specified.
- Tables on old pages 1010 and 1011 have been revised and are now on pages SG 1009.2 and SG 1009.3.
- Old pages 1241 – 1243 are now pages SG 1012.1 – 1012.4.
- Added new page SG 1010.8, “Adequate Support for Wall-Mounted Meter Headers”, to the “Gas Meters Grouped on Meter Headers” standard.