

Georgia Power Distribution Box Configuration Requirements



Article Overview

Georgia Power requires distribution boxes to meet specific meter socket, conduit, and clearance standards to ensure safe, accessible, and code-compliant electrical service.

Meter Socket and Terminal Requirements

- Single-phase 120/208V services must include a fifth terminal in the meter socket to accommodate proper metering .
- Commercial meter sockets must have a bypass device to allow service continuity during meter replacement .
- Line-side conductor clearance: If conductors are trained to one side of the socket, maintain 4 inches of side-to-block clearance with 3 inches of unobstructed depth on that side, and 2.5 inches clearance on the opposite side .
- The socket must accept 3-inch conduit at the bottom, and bypass horns are not acceptable .

Conduit and Installation Requirements

- Conduits must extend at least 36 inches from the building to prevent settling and potential damage to cables .
- Temporary end caps should be placed on conduits during construction to protect the wiring .
- Compact soil is required around underground conduits to prevent cable damage

Article Content

May 17, 2026

Georgia Power

Southern Company offers business services for builders, including resources and support for construction projects.

Feb 09, 2026

Georgia State Minimum Standard Electrical Code 2020

The National Electrical Code (NFPA 70) is a publication for safe installation and operation of electrical wiring,

Dec 22, 2025

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Grid Improvement Projects Overview

Explore Georgia Power's grid projects across the state, including transmission, distribution, substation, easement, and meter

Nov 19, 2025

Georgia Power Electrical Service Guide for Builders

It is intended to provide guidance regarding the design and installation of electric services and revenue metering equipment on the

Aug 26, 2025

The installation requirements for the distribution box

A distribution box is the heart of any electrical system. It takes the incoming power and safely distributes it to different

Aug 10, 2025

Behind-the-Meter Distribution Interconnection Summary

Georgia Power provides this guide to help its customers navigate the interconnection process. This summary outlines the

Jun 26, 2026

GEORGIA POWER'S SMALL POWER PRODUCERS FUNDAMENTALS

Distributed Resource Interconnection Procedures Integrated Transmission System Generation may interconnect to the Georgia

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Georgian Power Plant Distribution Box Specifications and Dimensions

It is intended to provide guidance regarding the design and installation of electric services and revenue metering equipment on the

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Requirements And Specifications For Installation Of Distribution Boxes ...

In flammable and explosive environments, explosion-proof distribution boxes should be selected and explosion-proof

Nov 30, 2025

BlueBook 2023 Final Draft

Distributed Energy Resource (DER): A source of electric power that is directly connected to Company's Distribution System. DER

Aug 27, 2025

Construction_Agreement 2.1 (7/01/2020)

The Developer / Customer may be required to sign a form indicating agreement with Georgia Power's plan for electrical service. This

Aug 11, 2025

Interconnection_Requirements_For_Non-Exporting_Generators

PURPOSE: This bulletin applies to customers connected to the Georgia Power Distribution system. It provides the minimum intertie

Jul 25, 2026

ATTACHMENT A TECHNICAL REQUIREMENT FOR DISTRIBUTION

ny distribution system by a fixed percentage of installed capacity. Real power curtailment may be needed during times

Jun 30, 2026

PowerPoint Presentation

Interconnection Guidance What is the purpose of Interconnection Guidance (ICG)? Georgia Power's interconnection guidance is

Jan 10, 2026

Georgia State Amendments to the National Electrical Code

The NATIONAL ELECTRICAL CODE, 2020 Edition, published by the National Fire Protection Association, when used in conjunction

Aug 16, 2025

0801504-Technical Info Hdbk Insides:0801504-Technical ...

Georgia Power would like to acknowledge the contributions of Carrier Complete Systems. CCS provided information on HVAC

Jan 20, 2026

Construction

Our Process After we receive your New Service Request, a Georgia Power Engineer will contact you within two business days to

Apr 13, 2026

Distributed Generation Interconnection Construction ...

Distributed Generation Interconnection Construction Guidelines When the owner or lessee of a distributed generation resource

Oct 14, 2025

CHAPTER 34 GENERAL REQUIREMENTS

Chapters 34 through 43 shall cover the installation of electrical systems, equipment and components indoors and

Apr 06, 2026

Georgia Electrical Code 2023 based on the NFPA 70, 2023

The National Electrical Code (NFPA 70) is a publication for safe installation and operation of electrical wiring,

May 17, 2026

Georgia Power Electrical Service Guide for Builders

Georgia Power's guide for builders on electrical service and metering installations. Includes new service requests, temporary

Aug 03, 2025

ELECTRICAL SERVICE

This book represents the present policies and objectives of the Georgia Power Company within the revenue metering area. It is

Jul 17, 2026

The installation requirements for the distribution box

Learn how to install a distribution box safely and correctly. Covers wiring, placement, standards, and expert tips for a

Feb 22, 2026

SERVICE RULES AND REGULATIONS

Each member shall purchase from DPI all of his/her electric energy requirements and shall pay monthly rates which

Jul 09, 2026

ORDER APPROVING REVISIONS TO GEORGIA POWER

The rule changes apply to new customers with 100 megawatt ("MW") or more of load connecting to Georgia Power's system,

Mar 03, 2026

ECG Construction Spec Book

The ECG Spec Book contains a set of fundamental design standards covering types of overhead and underground distribution

Contact Us

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