



**Pacific Gas and
Electric Company**

Electric Metering Bulletin

Title: Greenbook – Added Definitions

Check all appropriate boxes

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METERING | <input checked="" type="checkbox"/> CONSTRUCTION |

Purpose: This bulletin provides additional electrical definitions that didn't migrate to the Electric & Gas Service Requirements 2008-2009 revision.

Safety: Employees shall follow all applicable precautions and requirements listed in the Utility Standard Practices (USP) 22, "Safety and Health Program," and the Code of Safe Practices.

Implementation: This bulletin should be circulated to all internal and external users of the Greenbook.

Information:

The following definitions should have been included in the Appendix A: Acronym and Glossary of the 2008-2009 Greenbook. The following definitions apply to meter sockets and enclosures. Unless stated otherwise, the meter sockets or enclosures shall be those approved by Electric Utility Service Equipment Requirements Committee (EUSERC) and PG&E.

Automatic Bypass

A device within a meter socket that automatically operates on removal of the meter from the socket, and that allows current to flow from the line-side socket clips to the load-side socket clips with the meter removed from the socket.

(Note: Use of this device is not approved by PG&E.)

This device is **not acceptable** on **any** electric meter socket used on new or remodeled installations.

Bypass Link

A solid bar that is placed between the line and load buses on a meter installation to maintain service to the customer while the meter is removed from the socket or meter-mounting base.

PG&E's electric metering employees will use this device while testing electric meters.

Lever-Operated, Jaw Release/Bypass Socket Assembly

A meter socket with a lever that is only used to release the tension on the jaws.

These devices are used on 320-ampere sockets to allow a socket meter to be removed and inserted easily. This device is preferred, but not required, on residential services.

It may be used on commercial, industrial, and agricultural services, but does not eliminate the need for additional test-bypass disconnect facilities.

Manual Bypass

Any bypass method that requires a direct physical (manual) action for its operation including test-bypass disconnect facilities and lever-operated jaw release/bypass socket assemblies.

Test Bypass

An assembly used in conjunction with a self-contained meter socket designed to allow the utility to de-energize the meter socket without disconnecting electric service to the customer.

If you have any questions about this bulletin, please call the employee(s) listed below:

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