GE Digital Energy

Multinet 4

Revision 1.4.1 (Y1)

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Overview

Summary

GE Multilin regularly introduces firmware updates to address enhancements in certain functional areas. This firmware is applicable to the Multinet 4 Converter only:

• Released Feb 9th, 2011

Release details

The following notes describe the firmware changes and their impact. A revision category letter is placed to the left of the description. Refer to the Appendix at the end of this document for a description of the categories displayed.

C Resolved the issue of losing configuration for second Modbus Master device when Multinet4 reboots

When a user configured a second Modbus Master on port S2 and saved the configuration, this configuration change was being lost after the system rebooted.

This issue is now resolved with this release.

Recommendations for customer

A Modbus Master should never be configured on a port with "Fixed Port Mapping" enabled.

As this configuration is not valid, any customers who have the Modbus Master configured on a fixed port will lose their configuration once they upgrade to new firmware.

Appendix

Change categories

This document uses the following categories to classify the changes.

| Code | Category | Comments |
|------|--|---|
| N | New feature | A separate feature added to the relay. Changes to existing features even if they significantly expand the functionality are not in this category |
| G | Change | A neutral change that does not bring any new value and is not correcting any known problem |
| E | Enhancement | Modification of an existing feature bringing extra value to the application |
| D | Changed, incomplete or false faceplate indications | Changes to, or problems with text messages, LEDs and user pushbuttons |
| R | Changed, incomplete or false relay records | Changes to, or problems with relay records (oscillography, demand, fault reports, etc.) |
| С | Protocols and communications | Changes to, or problems with protocols or communication features |
| М | Metering | Metering out of specification or other metering problems |
| Ρ | Protection out of specification | Protection operates correctly but does not meet published specifications (example: delayed trip) |
| U | Unavailability of protection | Protection not available in a self-demonstrating way so that corrective actions could be taken immediately |
| Н | Hidden failure to trip | Protection may not operate when it should |
| F | False trip | Protection may operate when it should not |
| В | Unexpected restart | Relay restarts unexpectedly |

Table 1: Revision categories

The revision category letter is placed to the left of the change description.

GE Multilin technical support

GE Multilin contact information and call center for product support is shown below:

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