GE Digital Energy

Distributed Generation Trip Control

Firmware Version 3.2.1, Software Version 3.10

Release Notes

GE Publication Number: GER-4342

Overview

Summary

GE Digital Energy issues the DGT Firmware Release 3.2.1. Software version remains 3.10.

Highlights of this firmware release include:

- Compliance for use of DGT in Australia and parts of Latin America.

  - *Note: compliance options must be specified at time of order-entry. Options are not user-configurable.*

- **Release Date:** June 26, 2009

Note

- Firmware upgrades can be easily performed using the DGT firmware upgrade application. See "DGT Firmware Upgrade Instructions RevA.pdf" for firmware upgrade procedures. Please contact your local GE Digital Energy sales representative or GE Digital Energy Technical Support Team for any questions regarding this upgrade.

Please contact your local GE Multilin Sales Representative or GE Multilin Technical Support Department for any questions regarding this DGT Release.

Release details

In the following enhancement descriptions, 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.

Firmware Version 3.2.1

E   **Compliance in Australia**

The DGT Firmware version 3.2.1 supports factory configuration to offer:

- Operation from 915.2 MHz to 927.8MHz using 64 hop channels.
- 30dBm EIRP when used with standard 6dB gain antenna.

E   **Compliance in Brazil**

The DGT Firmware version 3.2.1 supports factory configuration to offer:

- Operation from 902.2-905.2 and 918.2-927.6, using 64 channels.

E   **Compliance in Uruguay**

The DGT Firmware version 3.2.1 supports factory configuration to offer:

- Operation from 915.2 MHz to 927.8MHz using 64 hop channels.

EnerVista Set up Software

Please note that there is no change to EnerVista Software at this time.

Upgrade paths

This upgrade can be done either via EnerVista Launchpad or by direct download from the following site:

http://gemultilin.com/software/DGT

If using EnerVista Launchpad, follow these steps:

1. Open EnerVista Launchpad
2. Click "IED Setup"
3. Click "Check Updates". Note: this will check for updates to all of the IED setup software shown.
4. Select the DGT version 3.2.1 upgrade for download.

Please contact your local GE Multilin sales representative or GE MultilinTechnical Support Team for any questions regarding this upgrade.

Appendix

Change categories

This document uses the following categories to classify the changes.

Table 1: Revision categories

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.)
C	Protocols and communications	Changes to, or problems with protocols or communication features
M	Metering	Metering out of specification or other metering problems
P	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
H	Hidden failure to trip	Protection may not operate when it should
F	False trip	Protection may operate when it should not
B	Unexpected restart	Relay restarts unexpectedly

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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