

GE Digital Energy

# EPM 9800/9650/9450

## Revision 6.36 Release Notes

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### Overview

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#### Summary

EPM9450 and EPM9650, when ordered with the Ethernet option, are no longer shipped with the Total Web Solution.

The discontinuation of the Total Web Solution also applies to EPM9800 when ordered with Ethernet-only or Ethernet/Modem combo card option.

Corresponding changes have been made to GE Communicator (v3.0.98), together with some miscellaneous enhancements in other area.

## Release details

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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.

### Enhancements

G

#### **Discontinuation of the Total Web Solution**

EPM9450 and EPM9650, when ordered with the Ethernet option, are longer shipped with the Total Web Solution. The discontinuation of Total Web Solution also applies to EPM9800, when ordered with Ethernet-only or Ethernet/Modem combo card option. Corresponding changes have been made to the GE Communicator software.

The aforementioned change includes discontinuation of the following sub-features:

- Web-based access to the meters via internet browser
- File transfer via FTP protocol
- Sending emails directly from the meter
- Data exchange in XML format
- Using one meter as a gateway to access other directly connected meters via its Ethernet port

Note:

Gateway capability via modem using Modbus ASCII is not affected by this change.

Modbus TCP protocol remains supported with the Ethernet communication option.

E

#### **GE Communicator Help Button Navigation**

Navigation from the button will now bring up the help file content. In the previous version the navigation was disabled.

R

#### **Loading of EPM 6000 Programmable Settings from File**

Option of loading programmable settings from a file via GE Communicator now execute correctly on EPM 6000. In previous version loading settings from file does not create the correct settings on the meter.

E

#### **GE Communicator Billing Module Button Navigation**

Navigation to Billing Module from Log Viewer has been enabled. In the previous version the navigation was disabled.

E

**GE Communicator Creation of COMTRADE Folder**

Installer of GE Communicator now creates COMTRADE folder during installation. The folder was not created during installation previously.

E

**GE Communicator Waveform Viewer Navigation**

Graphs rendering has been revised when a user navigates from the zoom view of a Voltage or Current Channel in the Waveform Viewer within the Log Viewer. Previously the additional graphs added in that release would overlap during the aforementioned navigation sequence.

## 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

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