



GE Power Management Control System

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Technical Note #13

GE Power Management Control System

Waveform Functions in Delta Mode Meters

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Subject: Please note the following with regards to waveform capture and record functions for EPM3710 and EPM3720 meters.

Applies To: PMCS 5.0/5.1 Waveform Capture and EPM3710 and EPM3720 Meters.

Waveform Capture and Record Functionality in Delta Configured meters

When connecting an EPM 3710 or 3720 meter in delta mode, such as the configuration found on page 2-9 of the EPM 3720 ACM Installation and Operation Manual, or on page 2-9 of the EPM 3710 ACM Installation and Operation Manual, the functionality of waveform recording and waveform capture are as follows:

- This applies to meters which have been wired in delta mode and have the VOLTS MODE parameter set to DELTA.
- The PMCS 5.0 Waveform Capture Client shall display the following data in each of the following windows:

Voltage Display Window	Data Being Displayed
V ₁	V _{AB}
V ₂	Noise
V ₃	V _{BC}

- The PMCS 5.0 Waveform Record Client shall display the following data in each of the following windows:

Voltage Display Window	Data Being Displayed
V ₁	V _{AB}
V ₂	V _{BC} - V _{CA} (calculated)
V ₃	V _{BC}

Keywords

waveform capture, waveform record, EPM3710, EPM3720, Delta mode

Related Notes

none

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