SIEMENS

Remote Control Unit (RCU)
New feature release

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Introducing IEC protocol support

IEC 60870-5-104 is an international standard, providing good interoperability and peer-to-peer communication via a standard TCP/IP network. The biggest advantage of this standard is that it enables communication via a standard network, which allows simultaneous data transmission between several devices and services. The IEC protocol addition further reinforces the support of our global customer base.

IEC 60870-5-104 communications protocol

- Open TCP/IP interface
- Connectable to Local Area Network (LAN)
- Connectable to Wide Area Network (WAN)

Extended SCADA connectivity

Protocol selection now enables customers using the IEC 60870-5-104 communications protocol to interface with the Fusesaver™ via the RCU directly. As a user-configurable parameter, the user selects the IEC protocol option and simply configures the ethernet port and other data required for connection.

User configuration

More than 200 digital points and 40 analogue points are available for mapping to monitor the distribution network conditions and Fusesaver™ states. Users can map RCU database points to specific IEC 104 points, or unmap them, in which case they will not appear as IEC 104 points. There are 31 RCU IEC 104 database control points available.

New RCU firmware

Enable IEC protocol support with the latest RCU firmware version **FW 1604** which is available for download by users of the SOS Data Management Cloud. For new RCU's this firmware version can be factory loaded. For existing RCU's (manufactured from approx. May 2018) this firmware version can be simply upgraded via the RCU USB interface.

New PC software

A new version of the RCU Connect PC Software has been released. Downloadable via the SOS Data Management Cloud, the latest software version **1.6.04** provides new templates to configure RCU database points mapping and parameters.

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Contact us via fusesaver.au@siemens.com to receive more information.