

Customer Substation Service Packages

Telecontrol connection



Measuring Device Setup

- Only possible when purchased via WAGO and only for the following devices:
- Janitza UMG 96,104,508,604
- A-eberle PQI DA/DE



Run up Test with Grid Operator

- A check is made with the grid operator to determine whether communication can be successfully established.
- Only possible after successful commissioning of the software.



Remote Monitoring of a Source/Sink Test or Bit Test with the Grid Operator:

- The customer is responsible for initiating the signals (e.g., with Omicron) and switching operations.
- The grid network operator checks whether all data points can be sent and received according to the data point list.

Power Plant Generation Controller



Setting up the Power Plant Controller

- Based on the requirements of the grid operator (e. g. E9 sheets in Germany, single line diagrams and control.
- The setup of third-party devices (inverters, data loggers, protective devices, measuring devices) is not included..



Creation of a Description of WAGO Power Plant Controller

- Documentation of the software settings via screenshots or PDF export, including software version number
- The controller description is limited to the WAGO power plant controller. Support for system-specific certification is not included.

Energy Management System



- Peak Shaving for reducing power peaks
- Optimization of internal consumption
- PV Curtailment for demand-driven PV power limitation
- SoC-Management

General



Remote Support during Software Commissioning (mandatory)

- Only possible after complete installation and wiring and with clear knowledge about third-party devices.
- Setting up and testing the VPN access.
- Check the documentation provided by the grid operator.
- Preparation of commissioning and preliminary tests.
- Check the data points and accessibility of the connected devices in the software according to the wiring or grid configuration.
- Configuration of the software for the application.
- Configuration of the transfer stations (field level & implementation of logical links/signal chains).
- Project management (clarification of open documents, interface coordination, control of internal resources).

The responsibility for any damage that occurs during commissioning lies with the customer. WAGO supports the commissioning process but does not assume full responsibility for the system. In particular, WAGO is not liable for loss of earnings that occurs during the work.

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