

Generation Metering

WPD Smart Metering

WPD Smart Metering are specialists in providing metering for distributed generation sites.

We provide Settlement Import/Export metering from micro-generation sites to the largest solar and wind farms. We also provide generation or FiT metering to measure the total generation in accordance with industry standards.

Generation Metering Options

We can meter your generation at high or low voltage using one of the following metering models:

- CEWE Prometer – a high-end meter which provides additional connectivity options such as Modbus.
- Elster A1700 – the most commonly used meter for Half Hourly Settlement
- EDM1 Mk10 and Mk7 – latest generation of Code of Practice metering

We can provide and install the associated metering panels and current transformers where required. We provide a number of remote communications links, data collection and reporting services too.

Installing Generation Metering

To make sure we specify the correct metering for your installation we need to obtain the following information:

1. Meter Position

Please provide the wiring schematics for the installation indicating where the metering is to be established. Please also provide suitable images of the installation. We may need to complete a site survey ahead of installation.

2. Meter Requirements

Please specify:

- Meter Model: CEWE Prometer, Elster A1700 or EDM1 Mk10/Mk7
- Meter Type: HV, LV CT Connected or Whole Current (if CT please specify 1 or 5 Amp Secondary)
- CTs and Panel Please indicate whether we need to provide or install CTs or the CT Panel