













# Smart Metering for Small Scale Generation

WPD Smart Metering works with providers of small scale generation to install smart meters which deliver online reporting of generation, export and net consumption as well as FiT, import and export reading to Suppliers.

Online reporting provided by **STARK**

|   |   |   |  |
|---|---|---|--|
| 1. Smart FiT Meter  |   |   |  |
|    |    | ← Customer's Installation<br>→ Distribution Network |    |
| Generation  | FiT Meter   |   | Smart FiT provides Half Hourly profile of generation plus Hourly readings to Supplier.   |
| 2. Smart FiT Meter and Smart NHH Import Meter                                       |   |   |  |
|   |   | ← Customer's Installation<br>→ Distribution Network |   |
| Generation  | FiT Meter   |   | Smart FiT provides HH profile of generation plus FiT readings to Supplier. Smart NHH Import meter replaces existing meter and provides Import and Export HH profile as well NHH Import reads to Supplier   |
| 3. Smart FiT Meter and Smart NHH Import / NHH Export Meter                          |   |   |  |
|  |  | ← Customer's Installation<br>→ Distribution Network |    |
| Generation  | FiT Meter   |   | Smart FiT provides HH profile of generation plus FiT readings to Supplier. Smart NHH Import/Export meter replaces existing meter and provides Import and Export HH profile as well NHH Import and NHH Export reads to Supplier. NHH Export trades on an additional MPAN number.  |
| 4. Smart FiT Meter and Smart NHH Import / HH Export Meter (over 30kW limit)         |   |   |  |
|  |  | ← Customer's Installation<br>→ Distribution Network |    |
| Generation  | FiT Meter   |   | Smart FiT provides HH profile of generation plus FiT readings to Supplier. Smart NHH Import/HH Export meter replaces existing meter and provides Import and Export HH profile as well NHH Import and HH Export reads to Supplier. HH Export trades on an additional MPAN number. |