

# Site Verification

Utilities around the world lose billions of dollars from technical and non-technical losses. Whether it is electricity theft, such as illegal hookups and altered meters, or technical losses, such as equipment failure, software defects, line losses; an estimated \$200 billion in utility revenue is lost each year.

Typically a utility has about 20% of their commercial business accounts that product 50-60% of the revenue. It is paramount to know the specific devices that are installed and their attributes to ensure accurate billing for these high-end customers.

TESCO Meter Manager Software has the solution to solve this very serious and potentially costly problem. Our **Site Verification Module** focuses on tracking critical information for your large customers to ensure accurate and correct customer billing:

- Know exactly what equipment is installed
- Quickly and easily enter site and meter test data in the field
- Store pictures and documents for each visit/test
- Have a complete history of every site visit or test at your fingertips
- Maintain accurate test information for each piece of equipment checked during each visit
- Have field work reviewed/approved as needed
- Download all information locally to your tablet or laptop—no network connection is needed onsite and upload when a connection is available

**Equipment Verification and Validation** stores both current and historical information of the installed equipment at every site.

Billing multipliers are calculated automatically taking into account:

- CT and VT Ratios
- CT turns, if applicable
- Dial constant of the mters
- Any special conditions that would alter the constant (Metering Station Multiplier)
- Billing Multiplier changes can be reconciled with billing system



## Meters (with all attributes)

- Communication module serial numbers, MAC addresses, IP addresses, etc.
- Program IDs
- Up to six firmware versions: Metrology, Comm, ZigBee
- Channel Information and KYZ values
- Dial and Billing Constants

## CTs and VTs (PTs)

- Serial numbers
- Ratio(s) including dual ratio
- Accuracy class, rating factor, etc.
- Pad or Pole Mounted Transformers

## Communication and Other Devices

- Access points, external antennas, load control devices