



THE EASTERN SPECIALTY COMPANY

*Metering. Leader... Since 1904*

## TESCO Meter Shop Services

Did you know that TESCO provides Meter Shop Services? Yes, it's true! Actually, we've been offering these services for a number of years. Our testing facility is state-of-the-art and completely done in-house. We can handle one meter or one-hundred thousand meters. We can also come to your facility to do the testing there.

TESCO understands the need for quick turnaround and has both the manpower and systems in place to meet customer demands. TESCO offers competitive "per meter" pricing at rates which allow for a budgeted and timely completion of the project or commission work.

TESCO has warehouse space to accommodate hundreds of thousands of meters (have handled over two million meters for one customer with over one million of them in our warehouses for several months) and has space available for immediate expansion, if required, to suit your needs. Our loading dock and meter processing area are large enough to accommodate several truckloads of meters per day, if necessary. No matter how large or small your testing needs are, we can handle the job!

Here's a list of the types of Meter Shop Services we offer.:

### **Accuracy Testing of New or Used Meters**

Utilities need to ensure the accuracy of all meters for revenue & billing purposes. All meters, regardless of technology and design, are required to meet national ANSI standards for meter accuracy and operation prior to being installed or if required by commission regulation after removal.

### **Acceptance (Functional) Testing**

In addition to accuracy testing, Utilities receiving new Smart meters must also confirm additional functionality. The programs and settings in the meter will conform to the latest release as the meter configurations, firmware, and programs typically change over the course of a smart meter deployment and post-deployment.

### **Disconnect Testing**

Smart meters with a disconnect feature have the ability remotely disconnect/reconnect power to a dwelling. A sampling of each new delivery is typically made to confirm proper functionality of these disconnect devices.

### **Retirement Testing & Recycling**

This testing verifies the accuracy of the meter being removed from service. TESCO also includes a picture of the final reading as well as a read verification to ensure no issues with the customer's final bill. The picture, final reading and accuracy test can all be saved to a single record and all of this information or a subset of this information can be configured for transfer to the customers system of record.

### **Certification Testing**

The purpose of this test is to ensure accuracy, reliability and safety of smart meters. The testing ensures that all meters are subject to the same standards and requirements.

### **Re-Flashing/Re-Programming**

Smart meters that need to have their settings, programs, passwords & security features reset. Once reset, an acceptance test is completed to ensure the meter is functioning properly.

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