



McCall-Thomas
Engineering Company, Inc.

Accurate Field Analysis. Trusted Results.

Meter Site Testing Services

Meter Site Testing is an in-field evaluation of electrical meters and associated components using specialized portable testing equipment. McCall-Thomas Engineering delivers accurate, reliable testing to help utilities validate meter performance, ensure revenue accuracy, and meet regulatory requirements.

Our Services

Our Meter Site Testing services are designed for **electric utilities** that are required to perform cyclic testing of Transformer-rate Meters and Single- Phase Meters. **Our services include:**

Site Inspection & Examination

- + Visual and physical inspection of meter installations
- + Verification of wiring configurations and multipliers
- + Identification of installation or equipment issues

Revenue Accuracy Testing

- + CT ratio and burden testing performed under load for validation
- + Admittance testing or phantom load applied when required
- + Accuracy testing of existing meters in accordance with **IEEE and ANSI standards**
- + **Optional installation of a new meter** if the existing meter is found to be non-functional

Why McCall-Thomas Engineering?

McCall-Thomas Engineering is a trusted leader in the Electrical and Telecommunications industry, delivering innovative, reliable solutions for utility partners nationwide. With expertise in Communications Engineering, Electrical Engineering, Civil Engineering, Electric Utility Services, and Field Operations.

We provide comprehensive, turn-key services tailored to meet the unique needs of each client.



Ensure accuracy,
compliance, and
confidence in
your metering
systems

partner with McCall-Thomas
Engineering.

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