



MIDAS METERING SERVICES LTD.

METERING INSTALLATION & DATA ACQUISITION SERVICES

METERING SYSTEM MANAGEMENT SERVICES

Background: Under the federal Electricity & Gas Inspections Act and Regulations, as administrated by Measurement Canada, a Contractor (defined in this context to be the entity selling electricity or gas to the Purchaser) is responsible to maintain and manage revenue metering system equipment and test records as well as comply with re-verification requirements for all revenue metering systems that the Contractor uses to ‘form the basis of a charge’ with a Purchaser.

In addition, the Transmission Administrator’s Measurement System Standards defines that Metering System Providers who are accountable for revenue metering systems that are providing metering data for either Transmission System or Power Pool settlement purposes must be in-situ tested on a minimum three year cycle.

As Contractor and a Metering System Provider you are responsible to maintain up-to-date informational and test records for any and all of your revenue metering systems.

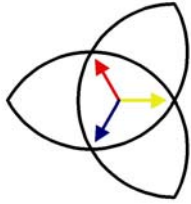
Description: Metering System Management Services are offered in a manner that allows the client to first establish a baseline of information for their revenue metering systems and then, at their option, have MIDAS manage this information as well as an on-going in-situ testing and re-verification program.

Purpose: Metering System Management Services are designed specifically to relieve clients from the operational burden of having to maintain and manage the revenue metering system equipment and test records that Measurement Canada and the Transmission Administrator standards require.

Services: *Baseline Metering System Equipment Audit & In-Situ Test Service*
In order to establish a confirmed baseline for all of the clients revenue metering system equipment and test data, MIDAS will:

- conduct a metering system equipment audit, and
- complete a metering system in-situ test, and
- compile a metering system equipment audit and in-situ test report

for each of the client’s revenue metering systems.



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Metering System Equipment Audit & Test Data Management Service

MIDAS can offer to maintain and manage all of the clients revenue metering system equipment and test information which includes:

- filing of all revenue meter verification and sealing test information
- filing of all metering system equipment audit and in-situ test report information
- entry of all pertinent metering system equipment and in-situ test record information into the MIDAS metering equipment management database for ease of search, retrieval and consolidated reporting
- notification of metering system in-situ test and meter re-verification dates
- compilation and delivery of metering system equipment or test record information/reports to Measurement Canada or the Transmission Administrator upon their demand and the client's authorization to release
- update of metering system equipment records as required to reflect physical metering system changes
- maintenance of virtual metering point definition records (equivalent of the Transmission Administrator's measurement point definition records) that document the precise algorithms by which real metering point data is processed to produce the virtual metering point data being used for financial settlement or reporting purposes

On-Going Metering System Equipment Audit & In-Situ Test Service

Once an initial metering system equipment audit and in-situ test baseline has been established, it is prudent revenue metering practice to re-visit and re-test metering systems on a periodic basis to confirm that they are still operating properly. Since clients will have differing policies in this regard, MIDAS offers an ad-hoc metering system equipment audit and in-situ test service to:

- conduct a metering system equipment audit,
- complete a metering system in-situ test, and
- compile a metering system equipment audit and in-situ test report

for any of the client's revenue metering systems. For those clients who subscribe to the Metering System Equipment Audit & Test Data Management Service component, MIDAS can establish and effect an on-going revenue metering system equipment audit and in-situ test program. Otherwise, MIDAS can simply provide the ad-hoc audit and testing services at the clients request.

Pricing: Please contact us directly for current and specific configuration pricing details.