

# Metering Installations Status Update

Revenue Metering Standing Committee & Metering Service Providers Users Group

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December 12, 2018

# Metering Installations by the numbers

- 2366 metering installations registered in IAM
  - 2142 physical metering installations
    - 1590 registered under the DOC
    - 374 registered under the AMIS
  - 224 virtual metering installations
    - 67 represent unmetered station service
    - 48 represent estimates for the purpose of allocating station services between MMP's
    - 109 represent embedded generation for the purpose of transmission tariff (Form 1563)

# Meter Communications, MTR's and Registration Activity

- Meter Communications
  - 4289 meters interrogated daily
  - 3949 via TCP/IP (92%)
  - 340 via telephone (8%)
- Meter Trouble Reports
  - 5394 MTR's issued to date
- Meter Registration Activity (1519)
  - Register Metering Installation (161)
  - Update Metering Installation (486)
  - Like for Like Update (827)
  - Deregister Metering Installation (45)

# Seal Expiry & MC IT Temporary Permission

- 22 metering installations with 2003-2010 seal expiry remain to be upgraded.
- 21 metering installations have instrument transformers on the Measurement Canada IT Temporary Permission list which expires December 31, 2020.
- IESO is in contact with Hydro One for update

# Meter Battery Failures

- IESO communicated policy regarding meter battery failure in Jan. 2017
  - 17 meters have been flagged as having battery failure (3 or more G03 PO incidents)
  - 15 of the 17 meters have been replaced by MSP after 3<sup>rd</sup> G03 incident
  - 2 of the 17 meters are in conformance monitoring and are scheduled for replacement

