

# Metering Installations Status Update

Revenue Metering Standing Committee &  
Metering Service Providers Users Group

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December 12, 2017

# Metering Installations by the numbers . .

- 2465 metering installations registered in IAM
  - 2295 physical metering installations
    - 1726 registered under the DOC
    - 569 registered under the AMIS
  - 170 virtual metering installations
    - 69 represent unmetered station service
    - 47 represent estimates for the purpose of allocating station services between MMP's
    - 54 represent embedded generation for the purpose of transmission tariff (Form 1563)

# Meter Communications, MTR's and Registration Activity

- Meter Communications
  - 4227 meters interrogated daily
  - 3451 via TCP/IP (82%)
  - 776 via telephone (18%)
- Meter Trouble Reports
  - 5,527 MTR's issued to date
- Meter Registration Activity (760)
  - Register Metering Installation (62)
  - Update Metering Installation (210)
  - Like for Like Update (467)
  - Deregister Metering Installation (21)

# Seal Expiry & MC IT Temporary Permission

- 31 metering installations with 2003-2010 seal expiry remain to be upgraded.
- 24 metering installations have instrument transformers on the Measurement Canada IT Temporary Permission list which expires December 31, 2017.
- IESO is in contact with Hydro One for update

# Meter Battery Failures

- IESO communicated policy regarding meter battery failure in Jan. 2017
  - 66 meters have been flagged as having battery failure (2 or more G03 incidents)
  - 50 of the 66 meters have been replaced by MSP before 3<sup>rd</sup> G03 incident (assumption)
  - 16 of the 66 meters are in conformance monitoring and are scheduled for replacement

