

Conforming Meter Framework Update

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Meter Framework Goals

- ❑ Improve meter programming consistency
- ❑ Ensure proper meter configuration to:
 - Reduce meter registration difficulties
 - Support IESO meter data processing procedures
- ❑ Improve reliability of daily MV-90 communication with each meter
 - Include more detail on modems and configuration
- ❑ Format documents for public distribution via IESO website

- ❑ Original Meter Framework documents prepared for ION 8x000 series and Q1000 Meters in mid 2002
- ❑ Framework documents provided to MSPs, MMPs, and meter vendors on request
- ❑ Framework documents for other conforming meters have not yet been developed

- Q1000 Framework completed March 1, 2005
 - Draft copies circulated to MSPs for comments
 - Major changes included:
 - ✓ All new Q1000's to be registered using IESO TIM 22
 - ✓ MV-90 master file standard configuration changed to support reading Q1000 meter's encoded registers in **kilo units**
 - ✓ Enabling automated validation of interval data vs. encoded register readings in MV-90
- Now working with affected MSPs to revise IESO MV-90 Master File settings for existing TIM 22 Q1000 meters

PUBLIC

IESO_STD_0064



Conforming Meter Framework

Itron QUANTUM® Q1000

Issue 2.0

STANDARD

- ❑ Update existing Framework Document for ION 8x00 series meters
 - ✓ Target for May 1, 2005
- ❑ Develop New Framework Documents for:
 - Sentinel Meter
 - ✓ Target for May 1, 2005
 - Alpha Meter
 - ✓ Target for June 1, 2005
 - kV2 / kV2c Meter
 - ✓ Target for June 1, 2005

- ❑ All incoming MIRT files will be validated by IESO Hotline staff based on the content of all new / updated Meter Framework documents
- ❑ IESO staff will work with affected MSPs to resolve any MV-90 Master Files settings for any existing compliant meters

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Questions ?