

RMSC Working Group

Legacy Meter Replacement – Not ‘Like for Like’ Meters

RMSC Meeting
October 8, 2009



- At RMSC meeting held on April 02, 2009, Hydro One proposed that MMP's be permitted to replace Legacy meters with meters of better quality that are not 'Like for Like'.
 - Legacy devices (meters, recorders, etc) no longer available
 - Legacy devices do not support communication upgrades
 - Legacy devices no longer being resealed by AMV
- IESO committed to review processes to determine if this can be done in compliance with Market Rules.

- IESO settlement tools, MV-90 and MV-Star, can only accommodate 'Like for Like' meter replacement.
 - 'Like for Like' is defined as having the same programming configuration for the following attributes:
 - Number of channels
 - Interval length
 - Unit of Measure
 - Direction of power flow
 - Meter Multiplier
 - Pulse Multiplier
- Meter replacements deemed not 'Like for Like', would require re-registration of the meter installation and Delivery Point(s).
 - Provisions have been made for not 'Like for Like' meter replacements for conforming metering installations.

- If performing a Meter replacement deemed not ‘Like for Like’, the IESO will permit the replacement of a legacy meter with a meter listed on the IESO Conforming Meter List
- Only meters listed as “Main” or “Alternate” will be accepted as replacement.
- New Legacy MPID’s will be assigned
- Will require re-registration of the meter installation and delivery point(s)

- All channels will be registered as defined by meter type and the associated Conforming Meter Framework.
- Meter installation seal expiry date will not be impacted.
- All non compliances relative to seal expiry will still apply.

- Reduce cost associated with not having to perform the following test on a semi annual or annual basis:
 - On-Site Reconciliation of Meter Readings.
- Higher accuracy meters.
- Better quality meter data available.
 - Elimination of meter pulse initiator failures.

- Provisions available today.
- Will also communicate provisions to MSP's at Nov 2009 meeting.