

Baseline Updates 35.1

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Loss Precedence – June 18, 2013

1) Loss Precedence

– Current Method:

- **Meter Point Level:** Losses are applied in the Loss Code cumulatively
- **Summary Meter Point Level:** SSLA losses in the Loss Code are applied to the raw channel values without any previous losses from the Loss Code applied.
 - Raw Data * Loss 1 = A
 - Raw Data * Loss 2 = AB
 - Total with Losses = Raw Data + A + AB

– Proposed Method:

- Apply all losses in the Loss Code cumulatively for both Meter Points and Summary Meter Points
 - Raw data * loss 1 = A
 - A * Loss 2 = AB
 - Total with Losses = Raw Data + A + AB

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Loss Equations - Administration of Losses

- Issue Date: June 1, 2016
- Describes how loss equations (fixed loss factors and loss coefficients) are applied to specific service points within the IESO's Meter Data Management System.
- Stakeholder process completed during MDMS project.

Loss Equations - Administration of Losses

- Losses are associated with loss codes
- Losses have precedence and date effectivity
- Loss codes are associated with a service point
- Loss calculations are based on precedence and time effectivity within a loss code

Loss Equations - Administration of Losses

- Loss precedence rules are as follows:
 - Service points that are meter points, fixed factor losses and equation losses are cumulative
 - For service points that are summary points:
 - Fixed factor losses are cumulative
 - Equation losses are not cumulative when the loss precedence flag attribute is NO for that trade date.
 - Equation losses are cumulative when the loss precedence flag attribute is YES for that trade date.
- Loss precedence flag
 - NO, before May 31, 2016 23:59:59
 - YES, after June 1, 2016 00:00:00

Loss Equations - Administration of Losses

- Technical guide can be found on Technical Interfaces page:
- <http://www.ieso.ca/Pages/Participate/Technical-Interfaces.aspx#>

Market Manual 3: Part 3.1: Metering Service Provider Registration, Revocation, and De-registration

- Manual updated to include new log
- Clarify submission to Metering Installations, MDM
- Minor edits

Market Manual 3: Part 3.9: Conformance Monitoring

- Updated procedural work flow for undergoing audits to align with the Audit Revenue Metering Installation

Future Baseline for Consideration

- Dynamic Loss Allocation
- MSP Performance Measure Tool

MSP Performance Measure Tool

New IESO tool will be developed which will automatically gather inputs from: Online IESO RRMI, MTR and ARMI databases and MV90 RI log to calculate monthly and 12 month running stats for each MSP.

The 13 MSP Performance Measures we developed as part of our stakeholdering initiative in 2014 will be used.

MSP Performance Reports will be auto published on IESO's Report site

