

The NYISO Metering Strategy:

A presentation to the BAWG

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Background

In 2004, the NYISO

- Facilitated MTF work on Metering manual
- Collected feedback on proposed Meter Assessment Scope of Work
- Reviewed other ISO metering strategies
- Discussed Metering with the PSC
- Analyzed MWHr meter data in WebRec

NYISO Metering Objectives

- Provide Market Assurance of accuracy of billing determinants
- Ensure new Meter Authorities maintain required levels of accuracy
- Improve billing cycle accuracy to support an enhanced Final Bill cycle

Meter Accuracy

- New meters must meet ANCI-C12 standards
- Legacy meters require additional monitoring to ensure accuracy

Strategy: Work with MAs and PSC to develop monitoring rules for legacy meters, Incorporate into annual Meter Inventory process

Meter Authorities

- Tariff contains provisions for 3rd Party MAs
- PSC regulates Meter Service Providers (MSPs) and Meter Data Service Providers (MDSPs)
- Only MSPs certified to calibrate meters

Strategy: Require any new MAs have meters maintained by a certified MSP

Meter Effects on Billing Cycle

- Originally proposed a comprehensive Meter Assessment of all MWHr Meters
- MPs feedback recommended focused approach based on WebRec data

Strategy: Use a data-driven approach to identify meters which prevent an enhanced Final Bill cycle

Action Plan

- Require MSP certification for new MAs
- Formalize annual Meter Inventory process, including monitoring of legacy meter accuracy
- Meet with MAs to understand updates to Gen and Tie MWHr data which prevent an enhanced billing cycle, in lieu of a full Metering Assessment