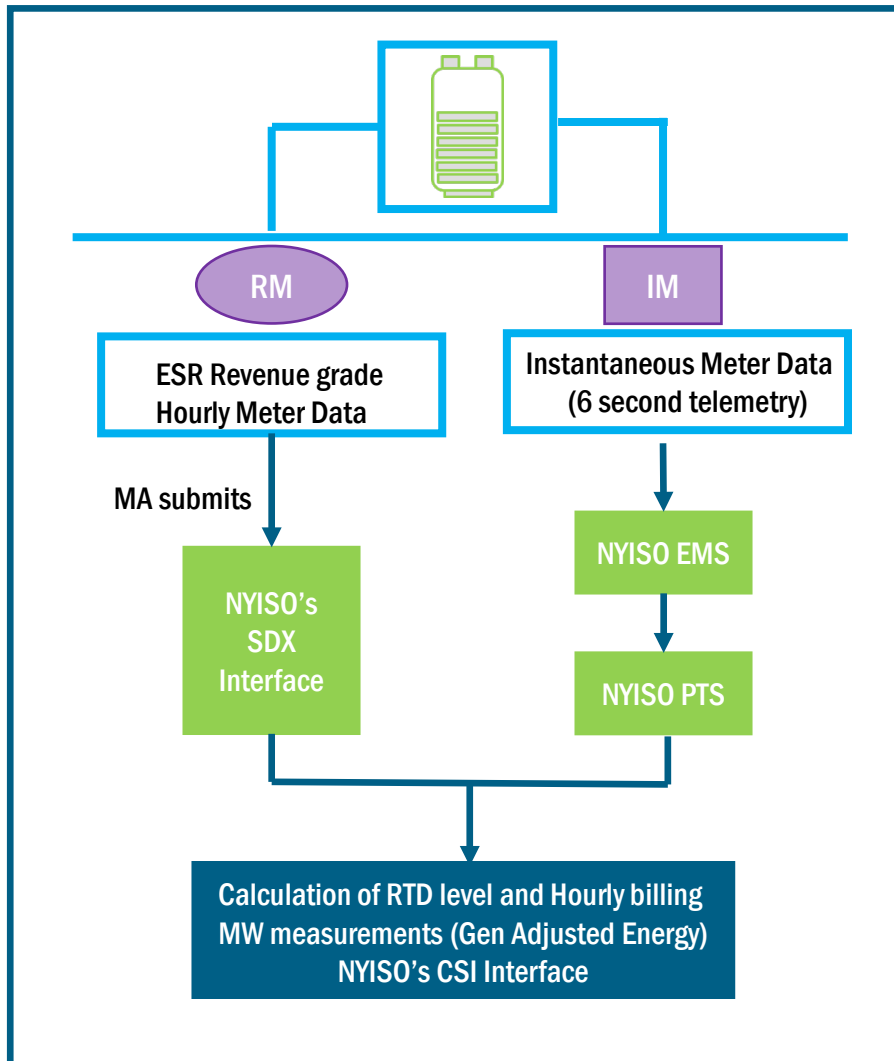


# Metering Data for Settlement Processing

## ESR Meter Data Processing



## Terms



### Metering Authority (MA):

Entity responsible for calibration, maintenance, operation, and reporting of metered data from an electric revenue meter used in the wholesale electricity markets administered by the NYISO;

### Settlement Data Exchange (SDX):

A web-enabled application for the upload and download query functions related to hourly tie line, generation, Sub-Zone, and load bus data

### EMS:

NYISO's Energy Management System

### Performance Tracking System (PTS):

Actual energy injections are measured in real time and telemetered to the NYISO typically every six seconds

### Customer Settlements Interface (CSI):

NYISO's online settlement interface that houses all the billing invoices and related information

- Calculation of the Generator Adjusted Energy includes:
  1. Hourly integration of Instantaneous meter data from the ESR, and
  2. Profiling process to account for measurement variability between Revenue Grade meter data and Instantaneous telemetry data
- MP should check for discrepancies between MA and PTS hourly interval data in the CSI platform, [refer to Section 4.1.3.2 of the Accounting and Billing Manual for details](#)
- Gen Adjusted Energy calculations used for settlement calculations

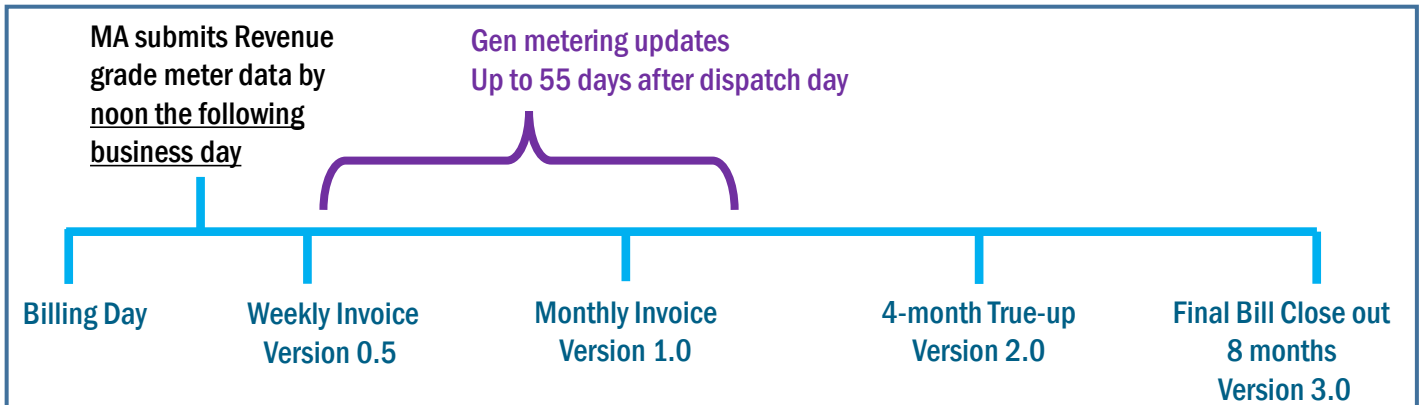
# Metering Data for Settlement Processing

## Billing Invoice Cycle\*



\* For specific timelines, refer to the [Processing and Invoice Schedule on NYISO Website](#)

### Tracking a given Billing period:



**Note:** Each monthly invoice contains a 4-month true up and final bill close out for prior Billing periods

## Billing Invoice information



### Flexible Invoice Period (FIP):

- Weekly Invoice, version 0.5
- Contains 7 Billing Days or Fewer
- Issued Wednesday of Each Week
- Starts the 1<sup>st</sup> of every month
- Typically, a Saturday – Friday Billing Period

### Monthly Invoice:

- Issued 5<sup>th</sup> Business Day of Month
- Initial Month Billing Period
- Updates to FIPs as Needed
- Remaining Initial Month Billing Days not Captured in a FIP

## Settlement Interfaces Login



The screenshot shows the NYISO website navigation and the Market Access Login page. The navigation bar includes: About Us, Grid of the Future, Careers, Calendar, Support, Login, MARKETS, LIBRARY, and PLANNING. The main content area features the 'MARKET ACCESS LOGIN' heading and a 'SANDBOX ACCESS LOGIN' button. A dropdown menu for 'MARKET ACCESS' is open, showing options: MEMBER COMMUNITY, SANDBOX ACCESS, and MYNYISO. Below the login options, there are links for 'Settlement Data Applications', '\*SDX Upload/Download', '\*Customer Settlements Interface', and 'Settlement Data Application User Guide'.