

Meter Inventory Database & Audit System - MIDAS

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Meter Inventory Database & Audit System (MIDAS)

Agenda

- System Introduction
- System Review
- User's Guide
- Next Steps
- Q&A

Meter Inventory Database & Audit System

- **NYISO will be implementing the Meter Inventory Database & Audit System for meter inventory information provided by MSEs and Member Systems.**
- **The new system will be accessible via the external NYISO website effective October/November 2023.**
- **This will allow for enhancements and improvements, including the following:**
 - Better management of meter inventory data, including data retention and analysis.
 - Enhanced administration functions to support the collection and auditing of meter inventory data.
- **The software application is designed to allow viewing, downloading, uploading and maintenance of Meter Inventory Information by Meter Authority qualified users.**

User Features

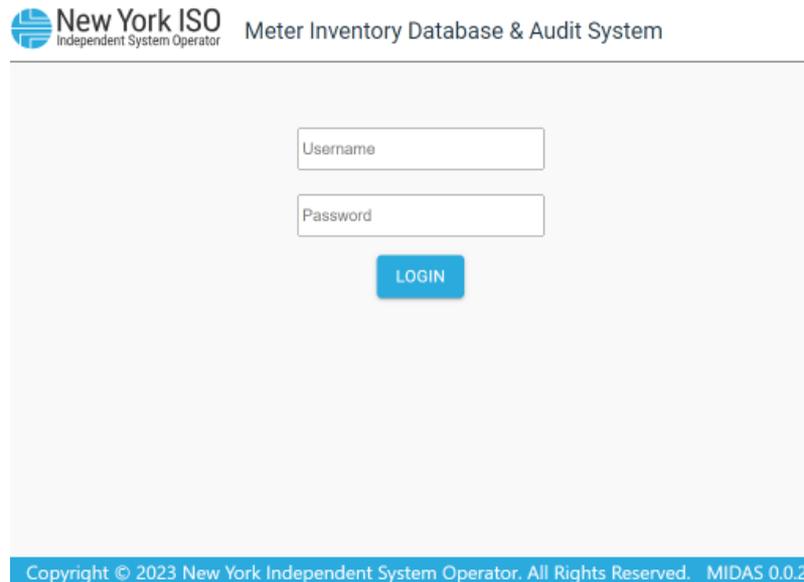
- **Meter Authorities will have access to meter information for the current and prior year.**
- **Functionality includes:**
 - Upload Annual Meter Inventory Documentation
 - Download capability for Meter Authorities for all data elements associated with the meter inventory spreadsheet for Generator, Tie-line, and Demand Response resource meter information.

MIDAS System Review

MIDAS System Review

- Users will browse to the NYISO external home page and browse to Market Access Login
- Select the Meter Inventory Database & Audit System and login with a valid MIS user account and associated password
- The application login screen will look as shown:

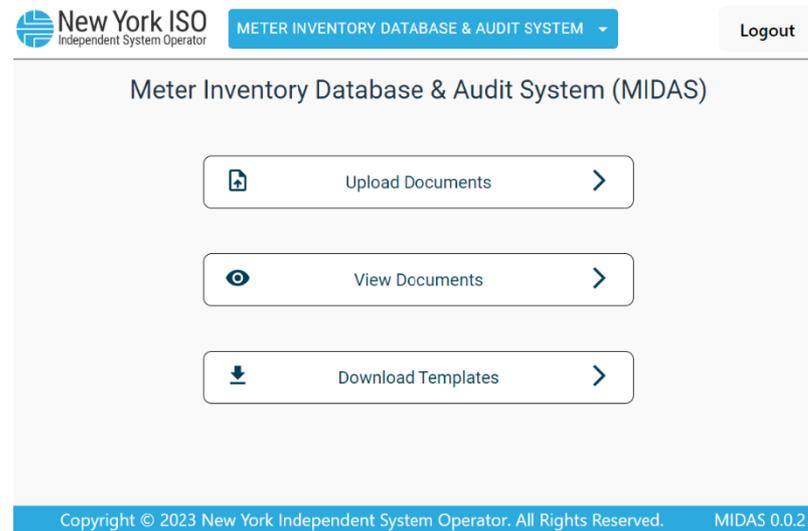
*A valid NAESB certificate associated with a MIS user account is required to access this system



The screenshot displays the login interface for the 'Meter Inventory Database & Audit System' provided by the 'New York ISO Independent System Operator'. The page features a header with the organization's logo and name. Below the header, there are two input fields: 'Username' and 'Password'. A blue 'LOGIN' button is positioned below the password field. At the bottom of the page, a blue footer bar contains the copyright notice: 'Copyright © 2023 New York Independent System Operator. All Rights Reserved. MIDAS 0.0.2'.

MIDAS System Review

- Once the user is logged in, the homepage will populate with the functionality details shown:
 - Upload Documents
 - View Documents
 - Download Templates



The screenshot displays the user interface of the Meter Inventory Database & Audit System (MIDAS). At the top left is the New York ISO logo with the text "New York ISO Independent System Operator". To its right is a blue navigation bar containing the text "METER INVENTORY DATABASE & AUDIT SYSTEM" and a dropdown arrow. Further right is a "Logout" button. The main content area is titled "Meter Inventory Database & Audit System (MIDAS)" and features three prominent buttons: "Upload Documents" with a document icon, "View Documents" with an eye icon, and "Download Templates" with a download icon. Each button includes a right-pointing chevron. The footer of the interface contains the copyright notice "Copyright © 2023 New York Independent System Operator. All Rights Reserved." and the version number "MIDAS 0.0.2".

Upload/View Documents

- Member Systems

- Member Systems users will be able to upload and view Annual Gen/Tie Meter Inventory

- MSE

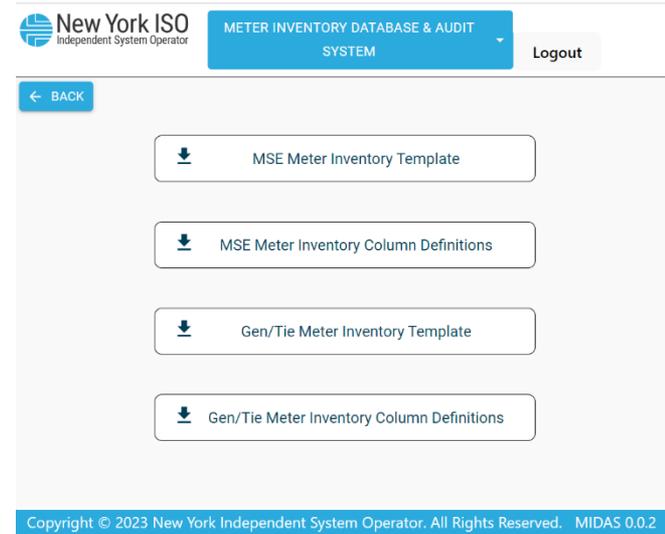
- MSE users will be able to upload and view MSE Insurance Certificate and Annual MSE Meter Inventory

The screenshot shows the 'Upload Documents' page. At the top left is the New York ISO logo. The main header is 'METER INVENTORY DATABASE & AUDIT SYSTEM' with a dropdown arrow and a 'Logout' button. A blue 'BACK' button is on the left. The title 'Upload Documents' is centered. Below it are two dropdown menus: 'Document Type *' with 'Annual Gen/Tie Meter Inventory' selected, and 'Inventory Year *' with '2023' selected. A file upload section shows 'Choose File: Choose File No file chosen'. A 'SUBMIT' button with a document icon is at the bottom. The footer contains the copyright notice: 'Copyright © 2023 New York Independent System Operator. All Rights Reserved. MIDAS 0.0.2'.

The screenshot shows the 'View Documents' page. At the top left is the New York ISO logo. The main header is 'METER INVENTORY DATABASE & AUDIT SYSTEM' with a dropdown arrow and a 'Logout' button. A blue 'BACK' button is on the left. The title 'View Documents' is centered. Below it are two dropdown menus: 'Document Type' with 'Annual Gen/Tie Meter Inventory' selected, and 'Inventory Year' with '2023' and '2022' options. Two buttons, 'VIEW DOCUMENTS' and 'RESET', are below the dropdowns. A table header is visible at the bottom with columns: 'Org Short Name', 'Document Name', and 'Meter Document'. The footer contains the copyright notice: 'Copyright © 2023 New York Independent System Operator. All Rights Reserved. MIDAS 0.0.2'.

Download Templates

- Member Systems and MSE users can conveniently access and download the current templates and column definitions.



The screenshot displays the user interface for the 'METER INVENTORY DATABASE & AUDIT SYSTEM'. At the top left is the New York ISO logo. The main header area includes the system name and a 'Logout' button. Below the header is a '← BACK' button. The central content area features four download buttons, each with a downward arrow icon and text: 'MSE Meter Inventory Template', 'MSE Meter Inventory Column Definitions', 'Gen/Tie Meter Inventory Template', and 'Gen/Tie Meter Inventory Column Definitions'. A footer at the bottom of the interface contains the copyright notice: 'Copyright © 2023 New York Independent System Operator. All Rights Reserved. MIDAS 0.0.2'.

User's Guide

User's Guide Review

- Member Systems and MSE Users can utilize the MIDAS user's guide, which includes a walk through and details for the annual inventory submission process.
- Users can visit the [Market Access Login](#) page to access the following:
 - Link to log into MIDAS
 - Link to the User Guide

MARKETS > MARKET ACCESS LOGIN

MARKET ACCESS LOGIN

[SANDBOX ACCESS LOGIN](#)

[Contact Customer Support](#)
stakeholder_services@nyiso.com

Markets

- Real-Time Dashboard
- System Conditions
- Energy Market & Operational Data ▾
 - Pricing Data
 - Power Grid Data
 - Load Data
 - Reports & Info
 - Postings by Date
 - Custom Reports
 - Ancillary Services
- Installed Capacity Market (ICAP) ▾
- Capacity Accreditation

Marketplace Bidding & Scheduling

- * [Marketplace login \(User & Admin\)](#)
- * [Marketplace Upload/Download](#)
- [Self-Service Account Management \(SSAM\)](#)
- [Market Participant User Guide \(MPUG\)](#)
- Joint Energy Scheduling System (JESS)**
- * [JESS User Login](#)

TCC Automated Market

- * [User Login](#)
- * [TCC Upload/Download](#)
- [TCC User Documents](#)

Decision Support System (DSS)

- * [User Login](#)
- * [Account Request](#)

Outage Schedule (OMS)

- * [User Login](#)
- [Outage Schedule User's Guide](#)

Please Note
* A Valid NAESB or NYISO Digital Certificate is required for all Market Access and Sandbox links

Next Steps

- The deployment is scheduled for October/November 2023.
- Michelle McLaughlin will be reaching out to Member Systems and MSE Users to retrieve MIS admin user details to ensure accounts and privileges are set up for MIDAS.

Questions?