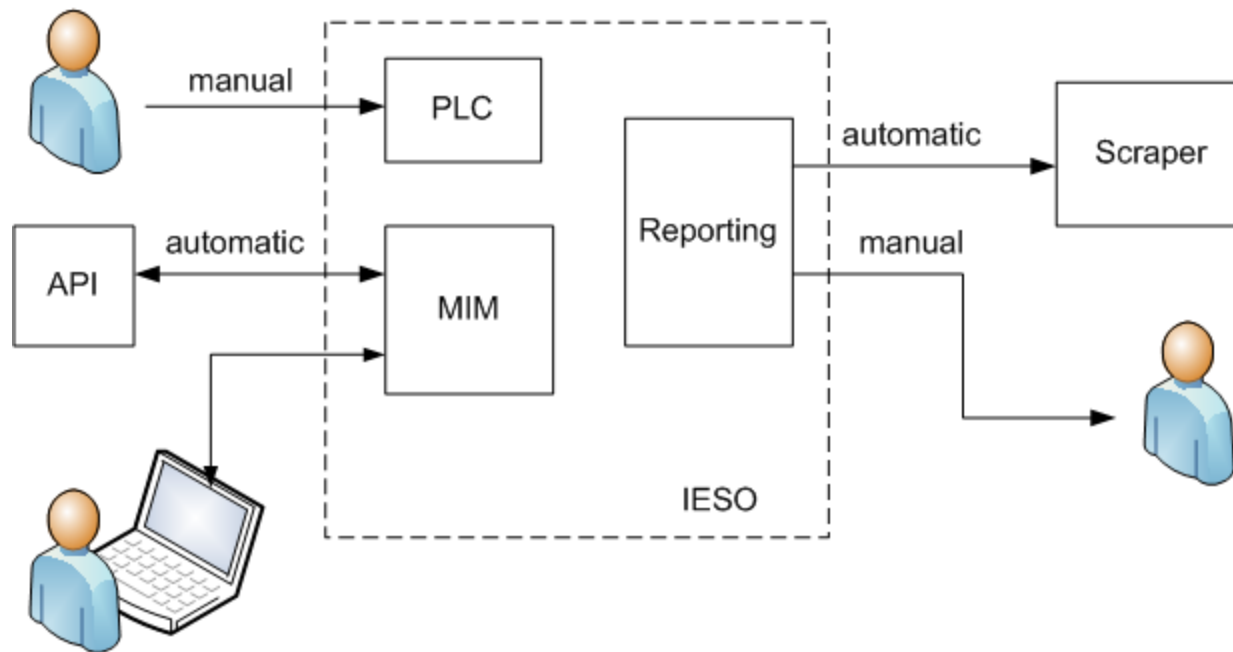


Enhanced Day Ahead Commitment Process – I.T. Build Phase



Overview

- Solution Changes to Enable the EDAC project
 - Participant Lifecycle
 - Market Information Management
 - Reporting



Authorization and Registration

- Physical characteristics of generation resources will continue to be registered through Market Entry
 - New Forms will be created or existing forms will be updated
- Note: Work is currently underway to replace the systems that support this process. The work may automate the forms required for EDAC.

Data Submission

- Includes submission of:
 - Dispatch data
 - Daily Generator Data (DGD)
- Dispatch data
 - Existing screens in the Market Participant Interface System (MPI) will be modified to support the submission of additional offer information.
 - New API will be created to include new fields required in the offer for generators. The new information (three part offer) will be apply for dispatchable non-quick start generators and not-so quick start generators.
 - Existing API will continue to support the existing bids/offer structure for those resources not requiring addition offer information (quick-start, intermittent, self-scheduling, dispatchable loads, imports and exports).

Data Submission (cont.)

- Daily Generator Data (DGD)
 - Variable physical characteristics will be recorded into daily generator data (DGD) and may be overwritten daily. This information will be required for dispatchable generators:
 - Quick start generators use default values; Market participants cannot enter or revise DGD values
 - Dispatchable Non Quick Start generators (includes non-quick Start and Not-so Quick Start): may use default values; Market participants may revise the initial default DGD values; Market participant may revise previously submitted DGD values.
 - New screens will be created in the Market Participant Interface System (MPI) to support the submission of DGD.
 - New Application Programming Interface (API) will be provided to enable automated submission of DGD.
- Real-Time Market
 - Different validation rules for PCG eligible generator that have a non-zero EDAC schedule
 - Pre-dispatch for the next day starts after 15:00

Publishing and Reporting

- Reports
 - New reports and modified existing reports will be published to the report site
- Notifications
 - Existing MPI notification system will be used with added messages (SSR will not be used for EDAC messages)
 - New notification mechanism (IESO public web)
- Settlement
 - New settlement statements and additional supporting data files published to the report site

Questions?