

Date: August 26, 2015

Subject: Divisional Accounting Enhancements - eMarket and Internal Transactions Applications
Upgrade scheduled for August 27, 2015

Changes to be implemented in the eMarket application

eMarket will be upgraded for market participants to submit demand bids (e.g. fixed, price sensitive, increments and decrements) using subaccounts. Market participants may choose to use eMarket for subaccounts using new demand-related displays and web services which will ultimately be reflected in the ISO-NE Settlements billing process.

Note that the implementation of this phase of Divisional Accounting will only impact market participants submitting demand bids into eMarket who have registered and enabled subaccounts in the Customer and Asset Management System (CAMS). Market participants who do not submit demand bids or have no subaccounts registered in CAMS will not be impacted.

Market participants who choose to use subaccounts in eMarket must also update their software to interact with eMarket web services. The new eMarket web services are described in the eMarket Data Exchange Specification v10.3 and eMarket Web Service Definition v22 files which are posted on the [Upload and Download File Format Protocols](#) ISO-NE webpage. The web services files are provided for programmers to revise their client applications to programmatically interface with eMarket for subaccounts.

Changes to be implemented in the Internal Transactions application

In addition to eMarket changes ISO-NE will also be implementing the use of subaccounts in the Internal Transactions application. The upgrade will provide market participants with the ability to assign Day-Ahead Energy, Real-Time Energy, Real-Time Load, and Forward Capacity Market Load Obligation transactions to a customer-defined subaccount, and to search and display transactions based on subaccount assignment.

The Contract Upload File Formats file posted on the [Upload and Download File Format Protocols](#) ISO-NE webpage describes the changes needed to upload contract data and specify subaccount information. Customers who have not enabled subaccounts can continue to submit contract information via file upload (CSV or XML) using the existing processes. New web services to support subaccount will be available for the Internal Transactions application. Internal Transactions application web services are described in the IBT Web Services Data Exchange Specification v1.0 posted on the [Upload and Download File Format Protocols](#) ISO-NE webpage. The revised contract file upload format and web services files are provided for programmers to revise their client applications to programmatically interface with the Internal Transactions application for subaccounts.

Supplemental resources are available on the ISO-NE website and can be found using the links provided below:

- Summary of high-level changes for Divisional Accounting enhancements: http://www.iso-ne.com/static-assets/documents/2015/06/Divisional_Accounting_eMarket_high_level_changes.docx
- eMarket Users Guide: http://www.iso-ne.com/static-assets/documents/2015/07/eMarket_Users_Guide_v5.2.pdf
- eMarket Data Exchange Specification v10.3: http://www.iso-ne.com/static-assets/documents/2015/07/eMarket_Data_Exchange_Specification_v10.3.pdf
- eMarket WSDL and XSD v22 files: http://www.iso-ne.com/static-assets/documents/2015/08/emarket_wsdl_xsd_files_v-22.zip
- Sample client programs in Java and .Net: http://www.iso-ne.com/static-assets/documents/2015/06/eMKT_client_sample_programs_DivisionalAccounting_Upgrade.zip
- Internal Transactions Users Guide v1.12: http://www.iso-ne.com/static-assets/documents/support/user_guides/submitting_ibts_using_sms.pdf
- Internal Transactions Data Exchange Specification v1.0: http://www.iso-ne.com/static-assets/documents/2015/07/IBT_Web_Services_Data_Exchange_Specification.pdf
- Internal Transactions application XSD v1 file: <http://www.iso-ne.com/static-assets/documents/2015/07/vnd.iso-ne.contract.customers.v1.xsd>
- Market Information Server (MIS) report descriptions, templates and sample files notice for the Divisional Accounting Project: http://www.iso-ne.com/static-assets/documents/2015/08/notice_div_accounting_p5and6_mis_reports.pdf