eDART XML Forum

September 14, 2022

- eDART Refresh Update

- General Discussion

- October 2022 Enhancements

- Future Enhancements

- Question and Answer Resolution

eDART Refresh Update

Retirement of eDART Browserless in Production

- Users still using the legacy interface are being notified

- eDART team available to help as needed

- Retirement date will be announced when available

With the eDART refresh, management of eDART user accounts will be migrated to Account Manager.

- Implementation Timeline: TBD

- Account Manager will be used for all new eDART account requests

- Plans currently underway to:

  – Review existing eDART accounts and update email addresses

  – Clean up dormant and invalid accounts

  – Work with eDART Company Account Managers (CAMs)

    • Review window: **Q1-Q3, 2022**

- See [Migration to Account Manager FAQ](#) on [eDART Forum](#) home page

To date:

- Contacted 641 companies (eDART CAMs)

- Approx. 60% complete

- Follow-up currently underway (for remaining 40%)

- Significant number of Revoke Access requests

Next Phase:

- System Accounts

  – Criteria differs between eDART and Account Manager

  – Future reach-out to System Account owners

- AM Usernames

General Discussion

eDART User Account Sync Process:

- Accounts created in eDART Production are automatically duplicated to eDART Training.

- Changes to accounts in eDART Production are automatically synced to eDART Training.

  – Password resets

  – Account characteristics: access type, system account flag, etc.

- Exception: eDART accounts created in Training only.

Issue:

Changes are being made to accounts in Training manually and these changes get overwritten when the account is changed in Production and synced.

Recommendation:

Changes to eDART accounts that exist in eDART Production and eDART Training should be made in Production.

Reserve Price Formation work includes flexible subzones which impact the Instantaneous Reserve Check (IRC) in eDART.

More information:

- Education session: https://videos.pjm.com/media/1_cy5ukttq

- Reserves Documentation at Markets Gateway tool page

Current:

There are 2 <ReserveArea> names: 'RTO' and 'MAD'

Future:

The second <ReserveArea> name will not always be 'MAD'

Impact:

- Update to IRC XSD and Schema - <ReserveArea> name attribute changing from enumeration to string.

- Systems relying on 'MAD' text will need to be updated

Training/Sandbox date: **September 21**

Production date: **October 1**

October 2022 Enhancements

Production release of October enhancements scheduled for Wednesday-Thursday, October 26-27, 2022

- eDART unavailability will be announced at least three business days prior

- Train release scheduled for Wednesday, October 12

Current:

On the web UI, time format for Gen tickets is hh:mm but the CLI allows hh:mm:ss.

This causes a difference in start/end time related logic checks.

Solution:

Timestamps submitted via the CLI will have the seconds truncated to ensure the same behavior via both interfaces.

Issue:

Empty error message returned if user uploads RXB ticket without all 3 values: R, X and B even though all values are not required.

Solution:

TERM RXB uploads to be updated to accept 1, 2 or 3 of the R, X and B values. Current Production value will be used for any one not submitted.

Future enhancement to return user error if no value is uploaded.

Future Enhancements

Contact eDART team if concerned about impacts of the following:

- Tag retirement from TERM Ticket downloads

With the recent deployment of Dynamic Ratings in eDART, the <dynamic_flag> is no longer valid on TERM tickets and will be removed.

- Tag retirement from Transmission Ticket uploads

With 2021 change for PJM to handle update of equipment default status, TO users can no longer edit these fields. The impacted tags are: <equipment_default> and <defaultStatusChangeOnly>

- Enhancements to TERM application in eDART in response to FERC Order 881 as discussed during [3/10 OC Meeting](#)

- Browserless interface for Nuclear Voltage Limits tool in eDART
  - XML uploads and downloads for NGOs
  - XML downloads for applicable TOs

Chidi Ofoegbu (eDART SME), chidi.ofoegbu@pjm.com

Beth Schweser (IT Lead), beth.schweser@pjm.com

eDART Help: edarthelp@pjm.com

Maria Baptiste: maria.baptiste@pjm.com

Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com