eDART 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 <u>Migration to Account Manager FAQ </u>on <u>eDART Forum</u> 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 (AM)

  – 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 on Markets Gateway tool page

Current:

There are 2 values for Reserve Areas: 'RTO' and 'MAD'

Future:

The second Reserve Area will not always be 'MAD'.

eDART will display the active reserve area at the time the IRC is issued.

PJM RTO & Reserve Pool Totals				
Reserve Category	RTO	RTO Req.	AEP	AEP Req.
Operating Reserve	* 10955		65	
PRIMARY Reserve	* 3707	2102	65	0
SYNCHRONIZED Reserve	1756	1402	65	0
Additional Reserve Info	RTO	RTO Req.	AEP	AEP Req.
Largest Contingency	1401		1401	

Training/Sandbox date: **September 21**

Production date: **October 1**
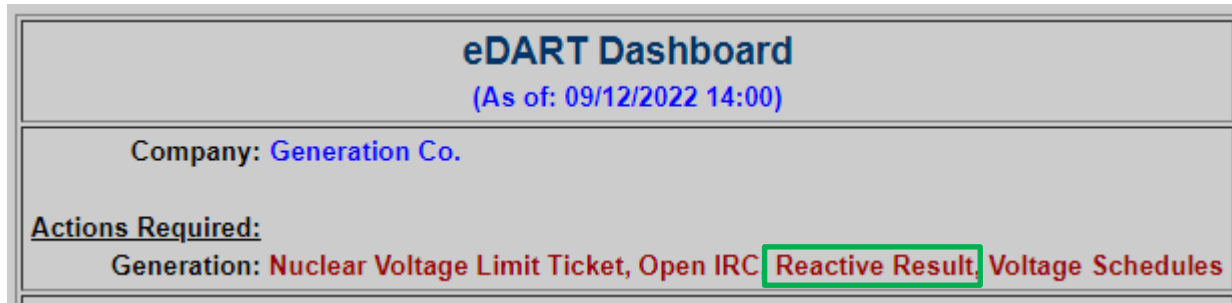
October 2022 Enhancements

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

Request from Reactive Testing team to improve the visibility and tracking of units approaching (30 days or less) or past their test deadlines. For companies with such units:
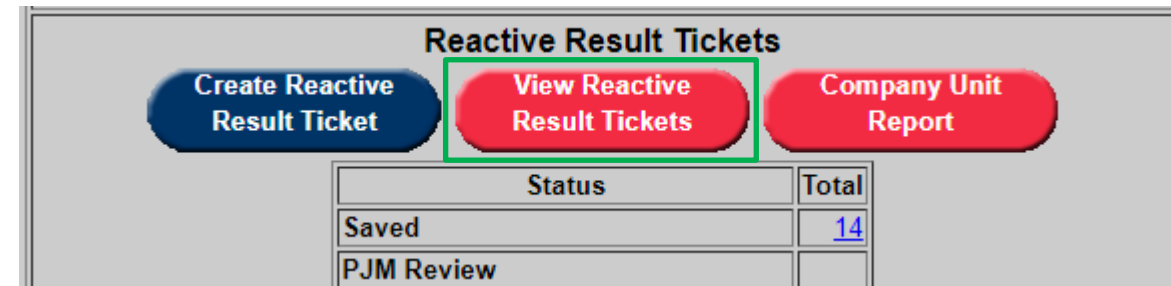
- 'Reactive Result' added to eDART Dashboard.
- View Reactive Result Tickets button will be red.

- Past Due units highlighted on Reactive Capability Testing Report. Mouse over to display Last Test Date

- Company Unit Report button will be red if company has Past Due units.

- New Past Due filter added.

- Past test deadlines highlighted.

Current:

Transmission read/write users unable to submit edits to RXB tickets after creation.

Solution:

- Submit Form button added to R, X, B Adjustment Report.
- Users can <u>edit comments </u>or <u>cancel</u> tickets in Submitted or Awaiting Build status.

TO request to include the ticket on the same page where Attachment G details need to be entered to facilitate review.

- 'No Update Needed' and 'Submit Update' buttons replaced with hyperlinks:
  – Form: opens the update forms (same as today)
 – Form + Ticket: opens the update forms with a read-only version of the ticket above it (only for ticket updates)

Pending Restoration Plans

Company:

Plan ID	Plan Name	Update Status	Plan Status	Restoration Plan Updated	No Update Needed	Next Update Request	Update Reason	History	Restoration Plan/ Attachment G	Queue
40		Pending Approval	Approved	02/05/2020 07:23	Form Form+Ticket	12/16/2022	Ticket 757386	View	Form Form+Ticket	15

Annual Deadline   Add New Plan   Submit Form   Refresh   Color Legend   Main Menu

Ticket →

Update Form →

Item 4 is not required if the Reason for Update is 'Planned BES' or 'Unplanned permanent BES modification'.

Default 'Response' and 'Reason for not including' will be added if Item 4 responses are not submitted by users.

Before

```
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    R1.6 Identification of acceptable operating voltage and frequency limits during restoration.
Response: Not Included
    Reference Page # 2

Reason for not including:


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After

```
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    R1.6 Identification of acceptable operating voltage and frequency limits during restoration.
    Response: N/A
    Reference Page #
Reason for not including:
Response not required.


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Future Enhancements

Request from PJM Model Coordinators (MCs) to allow bulk updates of tariff data in eDART usually done as part of the annual updates.

- Email notification will be sent out when review is started.

    – Will need group emails per TO

- MP1 changes will be made as part of the annual update period. Only non-MP1 changes can be requested outside that.

- Users can download a pre-populated CSV file, make edits and upload it to eDART.

PJM MCs open annual review	→	Email notification sent to TOs	→	TOs review Tariff information and submit changes via the web UI or Upload

PJM MCs review, approve or deny changes	→	eDART applies changes as appropriate – on June 1st for MP1 changes	→	PJM MCs close annual review
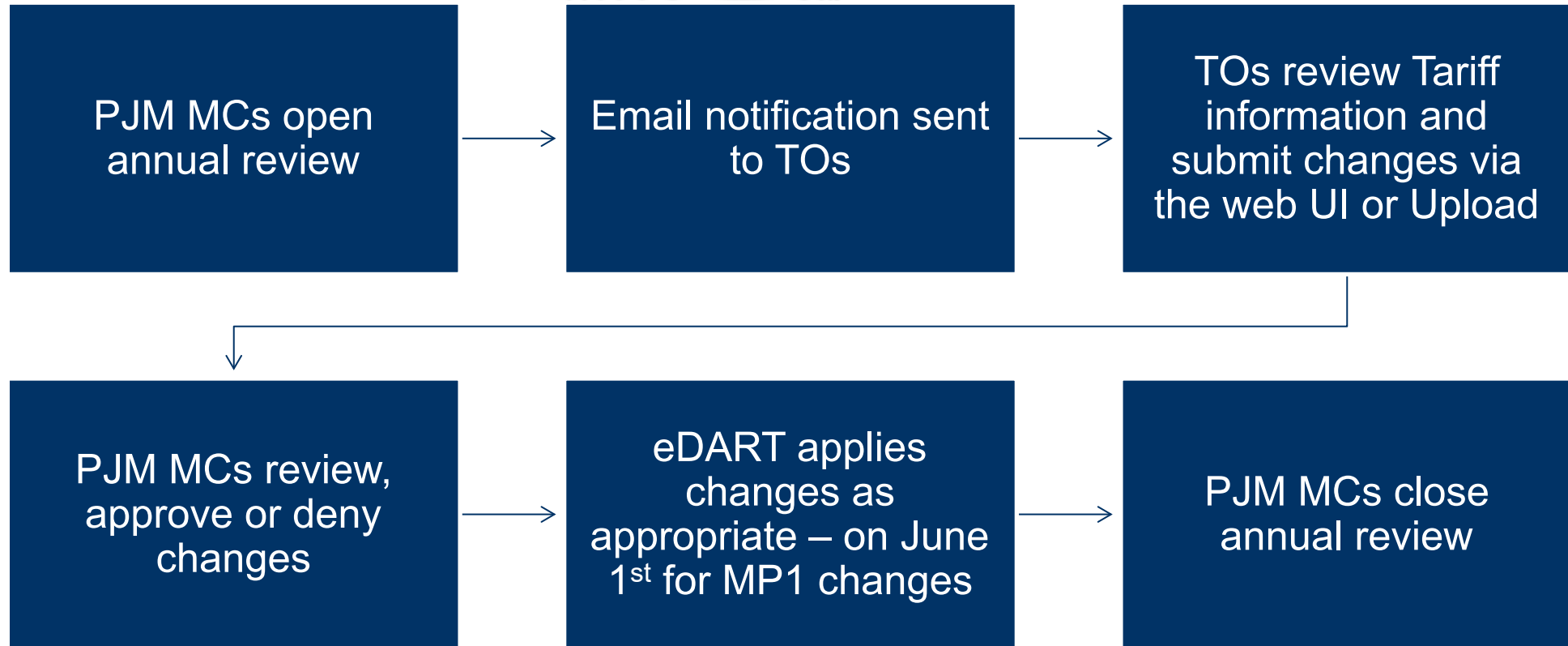
Timeline: end of 2022

TO request for email notification to be sent to TOs when:

- Network Model request status changes.

- Files are added or removed.

Will need group emails per TO

- 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

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