



eDART Forum

November 18, 2021

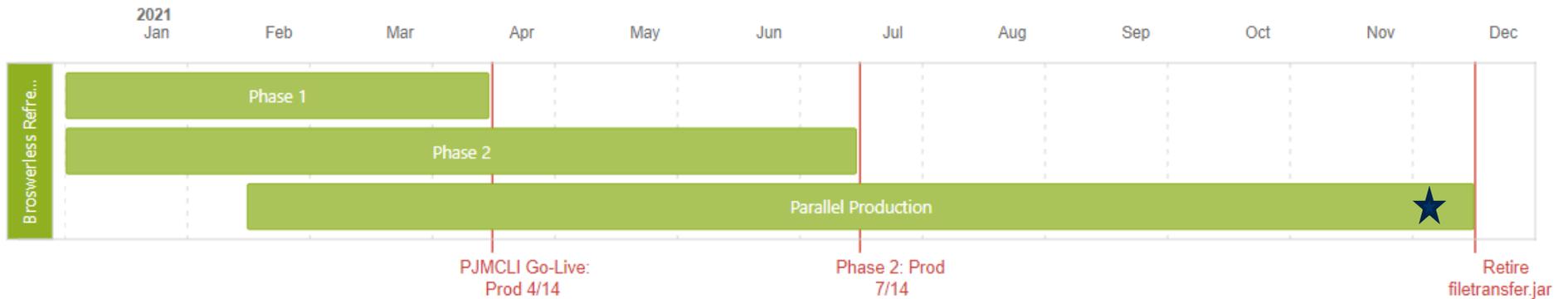
- eDART Browserless Refresh Update
- eDART User Account Migration to Account Manager
- December 2021 Enhancements
 - GO Survey label change
 - Ticket limit on downloads
 - Dynamic Ratings Enhancements
 - Default Status Change access change on Transmission Tickets
 - Updates to Transmission Ticket Acknowledgement Report
 - TERM Ticket Enhancements
- Question and Answer Resolution

eDART Advance Winter 2021 Model Build tentatively scheduled for November 23

- Download updated equipment lists in eDART
- Transmission Tickets can be created or updated with future equipment
- Equipment List/Complete Descriptions file: <https://edart.pjm.com/reports/equiplist.csv> will be updated on Model Build Date; December 7



eDART Browserless Refresh Update



- [Phase 1](#): transition to PJM CLI
- [Phase 2](#): minor enhancements and fixes
- See [Dart Browserless User Guide](#) for more information about PJM-CLI use for eDART.

Retirement of eDART Browserless in **Production** - **Wednesday, 12/8/2021**

- Retired in Train on November 3
- Impacts: Users currently integrating with eDART via filetransfer.jar, edartrest.jar, or any custom product (unless necessary updates are made).
- Requests must include a Basic authentication header and a 'dart' parameter with a value of 'true'.
- Examples of how to use the PJM-CLI, and how to construct the Basic authentication header, can be found in: [Dart Browserless User Guide](#).



eDART User Account Migration to Account Manager



eDART Account Requests and Clean-up

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: **January to February 2022.**
- See [Migration to Account Manager FAQ](#) on [eDART Forum](#) home page



December 2021 Enhancements

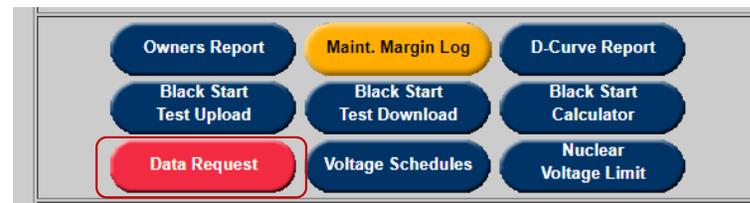


Production release of December enhancements scheduled for Wednesday, December 15th.

- eDART unavailability will be announced at least 3 business days prior.
- Sandbox/Training release week of November 29.

Changing label from 'GO Survey' to 'Data Request' in line with upcoming updates to PJM Manual 10.

- Generation Main Menu:



- Form & reports:

Data Request				
Data Request ID	Data Request Name	Note	Start Date	End Date
43	GO Survey for Contact Information	PJM Members should complete this survey and keep it updated whenever contact	11/10/2021	01/01/2030

- Upload and Download

A screenshot of the 'Data Request TXT Upload' form. The title 'Data Request' is highlighted with a red box. Below the title, there is a 'File to upload:' section with a 'Choose File' button and the text 'No file chosen'. At the bottom, there are three buttons: 'Submit Form', 'Refresh', and 'Data Request'.

Name <	Type
Data Request_43_2214_questions_units.txt	.txt
Data_Request_43_2214_questions.txt	.txt

System error currently being returned when user tries to download a large number of tickets at the same time.

- New error message to be returned: *Unable to parse request. Please check request construction, filters used, and/or parameter count (max: 1000).*
- New business rules for Transmission Ticket downloads:
 - If no ticket IDs are provided, eDART will only return ‘current’ tickets.
 - If request is made for more than 500 tickets, error message will be returned: *Error requesting ##### IDs. Please modify your request to return 500 or less IDs.*

- Blank row to be removed for ticket downloads – currently used to download all tickets.
- Display tickets by Company Ticket ID? to be removed for EMS Tripped downloads.
 - Automatic EMS Tripped tickets are not created with Company Ticket IDs.
- Include historical checkbox to be removed for EMS Tripped and Trans Ticket downloads.
 - Users should use Trans Ticket by Date downloads to get historical tickets.

Before

eDART EMS Tripped XML File Download

eDART Dart

Choose Download Type

Tickets to Download

- 887469
- 913380
- 913381
- 919439

Download Type

Revise Review

Include System Impacts in Review XML???

Include Date Log in Review XML?

Show Only tickets with System Impacts?

Include COMPLETED tickets?

Include Historical tickets?

Display tickets by Company Ticket Id?

Save as a File?

Download

After

eDART EMS Tripped XML File Download

Choose Download Type

Tickets to Download

- 2450991
- 2450992
- 2450994
- 2450995
- 2450998

Download Type

Revise Review

Include System Impacts in Review XML???

Include Date Log in Review XML?

Show Only tickets with System Impacts?

Include COMPLETED tickets?

Save as a File?

Download



Dynamic Ratings (DR) Enhancements

- New XML upload and download available for forecasted dynamic ratings.
 - Upload Type column added to Dynamic Ratings Forecast form to indicate source of uploaded data

TERM Dynamic Ratings Forecast

Company: _____ Last 72 hours: From Date: _____ To Date: _____

File to Upload: No file chosen [File Example](#)

Download	Upload Time	Company	User	Last Eff. Date	Used in Posting	Rejected	Upload Type	Rejected Comments
<input type="checkbox"/>	11/16/2021 16:49			11/18/2021 08:00	Yes	No	UI	
<input type="checkbox"/>	11/16/2021 16:45			11/16/2021 15:00	No	Yes	UI	No Current or Future data in the file.
<input type="checkbox"/>	11/16/2021 16:43			11/17/2021 11:00	No	No	XML	
<input type="checkbox"/>	11/16/2021 13:12			11/16/2021 14:00	Yes	No	XML	

- New Equipment List to display equipment set up in eDART to provide dynamic ratings.
 - These are to be used in the upload of forecasted ratings.

TERM Dynamic Ratings Forecast

Company: _____ Last 72 hours: From Date: _____ To Date: _____

File to Upload: No file chosen [File Example](#)

Download	Upload Time	Company	User	Last Eff. Date	Used in Posting	Rejected	Upload Type	Rejected Comments
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TERM Dynamic Equipment List

TERM Equip. ID	Station	Voltage	Equipment	End
2088	APPLE	230 KV	APPLE-CARAMELPI 12	END A
3072	APPLE	230 KV	APPLE-CARAMELPI 13	END A



Transmission Tickets Enhancements

- Default Status Change Only and Resulting Default Status will be read only when creating, reviewing or revising a ticket.
 - Details discussed during [11/1/2021 SOS-T](#) meeting

Before

Outaged Equipment												
Default Status Change Only	Primary	Status	Include	Type	Station Name	Voltage	Equipment Name	Start Date	Start Hour	End Date	End Hour	Resulting Default Status
No	<input type="radio"/>	Open	Yes	BRKR	[REDACTED]	138 KV	[REDACTED]	01/21/2023	12:00	01/29/2023	16:00	No Change
No	<input type="radio"/>	Closed	Yes	LINE	[REDACTED]	138 KV	[REDACTED]	01/21/2023	12:00	01/29/2023	17:00	No Change

After

Outaged Equipment												
Default Status Change Only	Primary	Status	Include	Type	Station Name	Voltage	Equipment Name	Start Date	Start Hour	End Date	End Hour	Resulting Default Status
No	<input checked="" type="radio"/>	Open	Yes	LINE	[REDACTED]	138 KV	[REDACTED]	09/13/2021	08:00	10/15/2021	16:00	No Change
No	<input type="radio"/>	Open	Yes	BRKR	[REDACTED]	138 KV	[REDACTED]	09/13/2021	08:00	10/15/2021	16:00	No Change

- Telemetry removed as a Cut-In Task.
PJM EMS Support team has determined that Telemetry updates are not required prior to the cut-in of equipment.

Before

Cut-In Task Status	
Title: New substation	
Status: Not Ready	
Task	Task Status
Monitored Priority	Pending
Rating	Pending
Contingency	Near Term
Connectivity	Pending
SE Override	Near Term
Telemetry	Pending
Tie Line Checklist	N/A
<input type="button" value="Close Window"/>	

After

Cut-In Task Status	
Title: Test Cut-In	
Status: Not Ready	
Task	Task Status
Monitored Priority	N/A
Rating	N/A
Contingency	Pending
Connectivity	Unreviewed
SE Override	Pending
Tie Line Checklist	N/A
<input type="button" value="Close Window"/>	



Transmission Tickets Enhancements

Enhancements to Transmission Ack. Required report to support cases where Transmission users have a large number of tickets to acknowledge.

- Ticket status filters added.
- Option to Check/Uncheck All for acknowledgment.
- Tickets removed from report 40 days after final status (Completed, Cancelled by Company, PJM Admin Closure) change.



Transmission Tickets Enhancements

Transmission Notifications Requiring Acknowledgement									
Apply Filter									
<input checked="" type="checkbox"/> Submitted <input checked="" type="checkbox"/> Received <input checked="" type="checkbox"/> Denied <input checked="" type="checkbox"/> Approved <input checked="" type="checkbox"/> Cancelled by Company <input checked="" type="checkbox"/> PJM Admin Closure <input checked="" type="checkbox"/> Revised <input checked="" type="checkbox"/> Active <input checked="" type="checkbox"/> Completed									
	<input type="text" value="1"/>	<input type="text"/>							
Ack.	Ticket ID	Ticket Status	Company	Station	Voltage	Equipment	Est. Start	Est.End	Timestamp
<input type="checkbox"/>	925249	Received			138 KV		06/23/2021	06/23/2021	04/29/2021 08:33
<input type="checkbox"/>	943838	Approved			500 KV		05/24/2021	05/26/2021	03/30/2021 07:20
<input type="checkbox"/>	2455546	Active			345 KV		09/24/2021	11/17/2021	09/24/2021 10:54
<input type="checkbox"/>	2458645	Revised			115 KV		11/16/2021	11/30/2022	11/11/2021 15:26
(Un)Check All Acknowledge Back									

TERM Bulk Upload

- Will be updated to accept CSV files instead of Excel files
- Backend process for the Excel files is no longer supported
- Users submitting TERM Bulk uploads must submit CSV files only
- Historic files will still be available for download as Excel files

Removal of requirement to have limitations on TERM tickets.

- PJM TERM Ticket team no longer requires this.
- Limitations will no longer be added to automatically generated TERM tickets.

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

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

Maria Baptiste:
maria.baptiste@pjm.com

eDART Help: edarthelp@pjm.com



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com