



eDART June 2017 Release Enhancements

eDART Users Group Meeting
06/01/2017



- Production
 - Release of June enhancements scheduled for Monday, June 26th.
 - eDART will be unavailable from Monday, June 26th at 19:00 to 02:00 on Tuesday, June 27th.
- Sandbox release on *June 1st*
 - Coordinated Testing in Sandbox on **TBD**.
 - SMEs available to perform PJM functions e.g. update tickets (lock, approve, activate, recall, etc.) as needed.
 - Members confirm all functionalities frequently used.

- June 2017 Enhancements:
 - Reactive Reserve Check (RRC)
 - GO Survey Enhancements
- Other Discussion Topics
 - eDART Refresh Plan
 - Future Enhancements
 - New Email Notification Request Process for Gen Owners
- Question & Answer Resolution Session

- Current Reactive Reserve Check done on company level.
- New Reactive Reserve Check to be done per facility.
 - Reserve data pre-populated from eDART and PJM EMS systems for:
 - Capacitors
 - Reactors
 - SVCs/Statcom
 - Units/Condensers
 - Reserve data available for Peak and Valley RRC.
 - Download of current reserve data when RRC is not in progress.

- Phase 1a (9/28 release):
 - Availability of RRC Self-Check download.
- Phase 1b (Q4 2016):
 - Availability of RRC Self-Check data; updated every 5 minutes.
- Phase 2 – 2017:
 - Ability for PJM to issue new RRC.
 - Functionality to retrieve/submit real time reserve values.
 - Testing and Parallel Operations' with current RRC.

* Anticipated to remain in Parallel Ops until ICCP implementation, ~ Q4 2017.

Peak MVAR Reserves Self-Check

Company: Company Request Timestamp: 05/31/2017 19:05
 User Name: Data Updated: 05/08/2017 13:22
 Peak (Current) Valley

Company	Capacitors	Reactors	SVCs/Statcom	Units/Condensers
	1141.00	0.00	626.50	1207.16
RTO Total	1141.00	0.00	626.50	1207.16
Discrepancies Count	0	0	0	141

Capacitors
 Reactors
 SVCs/Statcom
 Units/Condensers

SE Status: Both Discrepancies Only

Capacitors

1	2	3							
Company	Station/Equipment Name	Zone	KV	eDART Availability	SE Status	SE KV	SE MVAR	Rated MVAR	Lagging Reserve MVAR
			13	Y	Offline	13.68	0.00	5.40	5.40
			13	Y	Offline	13.84	0.00	5.40	5.40
			13	Y	Offline	13.84	0.00	5.40	5.40
			13	Y	Offline	13.68	0.00	5.40	5.40

- 2017 Q2
 - Save functionality availability & CSV Download
- 2017 Q3
 - CSV Upload Available

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- Reasons for Refresh:
 - Support for eDART Oracle Servers expiring
 - Incorporate Single Sign On functionality
 - Follow PJM enhanced model for Tools
 - Improve PJM-Member communication
- In Scope:
 - Refresh of web pages (UI)
 - Migration of JAVA Browserless Interface to PJM Command Line Interface

- Out of Scope:
 - Changes to Business Rules
 - New Interfaces
 - Email Notifications
- Expectations:
 - Extended testing/training in Sandbox
 - Multi-year project
 - Minimal changes to current system during refresh

- Current timeline for JAVA Browserless Interface Migration
 - Q1 2017
 - Command Line Interface (CLI) design.
 - Stakeholders presentations and feedback.
 - Q2 2017
 - Available in Sandbox for testing, training and feedback.
 - Q3 2017
 - Parallel Production.

- Generator Owners (GOs) can request email notification from eDART of transmission outages that directly affect a unit's ability to supply power.
- **Former process:**
 - GO creates group email address for all individuals who should receive information on impactful transmission outages.
 - GO representative submits the New Transmission Ticket Notification Form (PDF).

- **Former process (cont'd):**
 - PJM evaluates transmission equipment in request and may suggest changes (additions/removals).
 - PJM sets up email address, file password and equipment list.
 - For new email addresses: GO verifies email from eDART and can begin receiving encrypted files with transmission outage information as requested and approved.

New Process:

- PDF form has been replaced with an electronic form:
<http://www.pjm.com/markets-and-operations/etools/edart/transmission-ticket-notification-request.aspx>
- GO representative will supply group email address and unit name for which notification should be transferred, set up or removed.
- Salesforce ticket is generated for the request and assigned to eDART team.

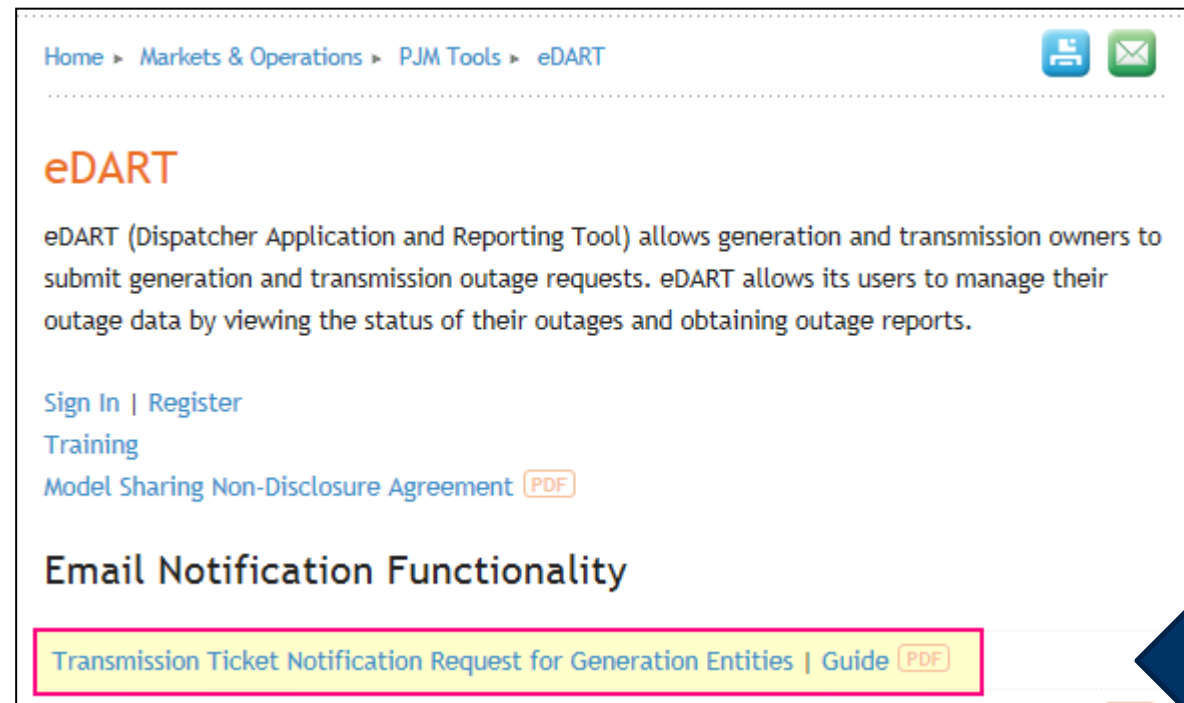
New Process: (cont'd)

- Review team evaluates the request:
 - Confirms requesting company has rights to the unit.
 - Determines the impactful transmission equipment.
 - If unit transfer, equipment list from the previous owner will be set up for new owner.
 - Sends equipment list to requestor for confirmation.

New Process: (cont'd)

- Requestor confirms equipment list.
- Review team sets up notification and closes Salesforce ticket.
 - Notification gets sent to requestor that ticket is closed.
- For new email addresses: GO verifies email from eDART and can begin receiving encrypted files with transmission outage information as requested and approved.

- Guide which discusses the process can be found here:
<http://www.pjm.com/markets-and-operations/etools/edart.aspx>



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eDART



eDART (Dispatcher Application and Reporting Tool) allows generation and transmission owners to submit generation and transmission outage requests. eDART allows its users to manage their outage data by viewing the status of their outages and obtaining outage reports.

[Sign In](#) | [Register](#)
[Training](#)
[Model Sharing Non-Disclosure Agreement](#) PDF

Email Notification Functionality


[Transmission Ticket Notification Request for Generation Entities | Guide](#) PDF

If logged into PJM.com, name and company will be auto-populated.
If company name not available, user can type it in.

Home ▶ Markets & Operations ▶ PJM Tools ▶ eDART ▶ Transmission Ticket Notification Request  

Transmission Ticket Notification Request

Please verify the contact information below and edit as needed. You can modify your profile information on the [My Profile](#) page.

I, on behalf of my company, 

have been given permission by my company to request email notifications when Transmission Tickets are scheduled which impact units I own or contain other key generation facilities that either I own or are within the area owned by my company.

I understand that notifications may be sent when:

- A Transmission outage that would affect a unit I own or is owned within my transmission zone.
- An outage impacts nuclear off-site station light and power.

I understand that the Transmission outage notifications for these facilities may be deemed market sensitive; therefore, I agree that those who are members of the email group below are employees of the company I represent. I also agree that those in the email group understand their responsibility to not divulge Transmission notifications to other companies or people in my organization which are not entitled to view this information. I have agreed to be bound by these facts.

Choose company type in relation to unit:

- Dispatching Agent
- Generation Owner
- Generation Operator
- Marketing Company

Enter unit name and type.

Indicate if request is for addition or removal of notification for unit.

Click to add more units to request.

Transmission Ticket Notification Request

* Required
Please verify the contact information below and edit as needed. You can modify your profile information on the [My Profile](#) page.

Contact Information

* Phone * Email

Company Information

* Entity type

* Group Email *(The transmission ticket notification request process is best suited for group email addresses.)*

Notifications Impacting the Following Units

Facility 1
Unit transfer

*Unit name *Unit type

*Action on unit Comments

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