

# Email Notification

## Generation Owner Issue

- Certain market sensitive transmission outages directly affect a unit's ability to supply power.
- Since market sensitive outages not made public affected unit generator owning company not given needed heads up.
- Prompted need for notification to be sent to specific unit owning companies.

## Neighbor ISO/RTO Issue

- Some neighboring entities (e.g. MISO, NYISO) want email notification of certain facility outages.
- Speed of getting notifications have resulted in curtailment of some outages.

- ❑ New automated email notification functionality added to automatically email transmission outage info to neighboring ISO/RTOs and Gen companies where outage will directly impact their unit.

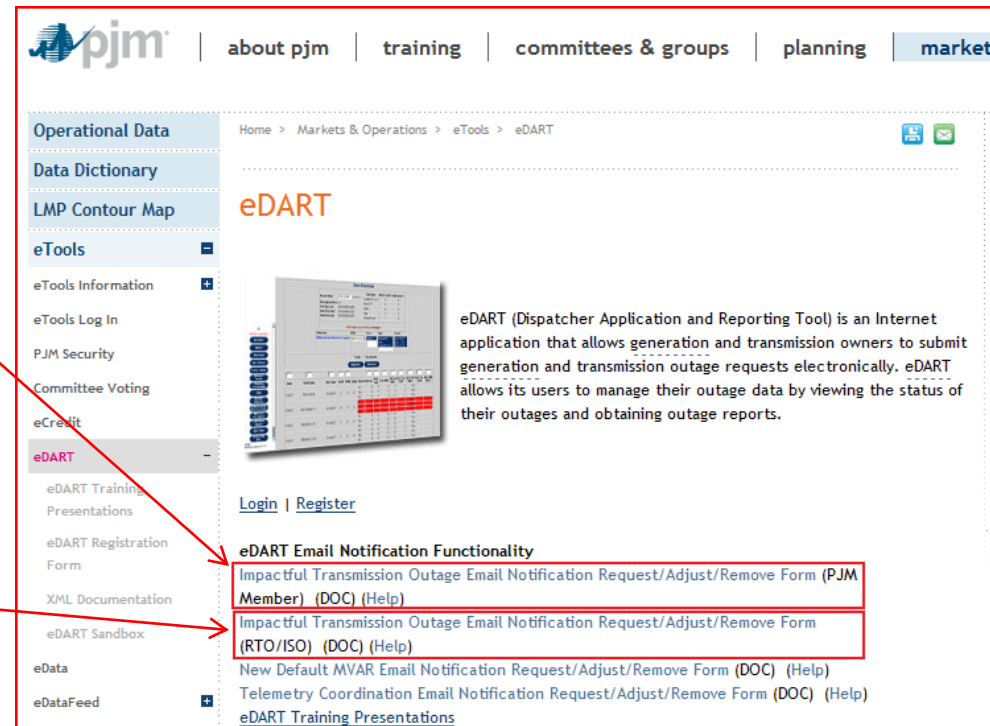
- ❑ Email transmission outage data will be sent to unit owner or neighbor affected for:
  - ❑ Market Sensitive outage notification (example – breaker outages with nuclear generators).
  - ❑ Outages that impact Generation outage (mainly stability related).
  - ❑ Outages that impact Nuclear off-site station light and power.
  - ❑ Owner of facility for which email notification setup for a generation company.
  - ❑ Outage info needed by neighboring ISO/RTO.

- ❑ Companies need to come up with the following:
  - ❑ Group email address (one per company) for email notification to be sent to those in email group managed by company.
  - ❑ Company password to open notification email attachment (encrypted PDF) containing outage information. Password must be known by all in email group.
  - ❑ List of equipment for which notification is sent.
- ❑ Company representative fills out eDART Email Transmission Outage Notification Request Form and submits it to PJM Dispatch Manager for approval and processing.

❑ To request Email notifications please visit <http://www.pjm.com/markets-and-operations/etools/edart.aspx>

❑ If you are a PJM Member fill out the Email Notification Request/Adjust/Remove Form (PJM Member).

❑ If you are a Neighboring ISO/RTO fill out the Email Notification Request/Adjust/Remove Form (ISO/RO).



The screenshot shows the PJM website's eDART page. The navigation menu includes 'Operational Data', 'Data Dictionary', 'LMP Contour Map', 'eTools', 'eTools Information', 'eTools Log In', 'PJM Security', 'Committee Voting', 'eCredit', 'eDART', 'eDART Training Presentations', 'eDART Registration Form', 'XML Documentation', 'eDART Sandbox', 'eData', and 'eDataFeed'. The 'eDART' section is expanded, showing 'eDART Email Notification Functionality' with the following links: 'Impactful Transmission Outage Email Notification Request/Adjust/Remove Form (PJM Member) (DOC) (Help)', 'Impactful Transmission Outage Email Notification Request/Adjust/Remove Form (RTO/ISO) (DOC) (Help)', 'New Default MVAR Email Notification Request/Adjust/Remove Form (DOC) (Help)', and 'Telemetry Coordination Email Notification Request/Adjust/Remove Form (DOC) (Help)'. There is also a link for 'eDART Training Presentations'. The 'eDART' section also includes 'eDART Information', 'eDART Log In', 'PJM Security', 'Committee Voting', 'eCredit', 'eDART Training Presentations', 'eDART Registration Form', 'XML Documentation', 'eDART Sandbox', 'eData', and 'eDataFeed'. The 'eDART' section also includes 'eDART Information', 'eDART Log In', 'PJM Security', 'Committee Voting', 'eCredit', 'eDART Training Presentations', 'eDART Registration Form', 'XML Documentation', 'eDART Sandbox', 'eData', and 'eDataFeed'. The 'eDART' section also includes 'eDART Information', 'eDART Log In', 'PJM Security', 'Committee Voting', 'eCredit', 'eDART Training Presentations', 'eDART Registration Form', 'XML Documentation', 'eDART Sandbox', 'eData', and 'eDataFeed'. The 'eDART' section also includes 'eDART Information', 'eDART Log In', 'PJM Security', 'Committee Voting', 'eCredit', 'eDART Training Presentations', 'eDART Registration Form', 'XML Documentation', 'eDART Sandbox', 'eData', and 'eDataFeed'.

- ❑ Based on Request Form approval, company is linked to facilities for outage notification.
- ❑ When the facility is included in a transmission outage ticket, email notifications are sent to agreed upon company's email group address.
  - ❑ Notifications sent based on status changes, equipment updates or date changes.
- ❑ Email includes an encrypted PDF, which can only be opened and read by using the company password, containing outage information.

- Company name email is sent to.
- Transmission outage ticket number.
- Ticket's current status, end date and time.
- Type of outage:
  - Continuous – No outage interruptions.
  - Daily – Outage starts and stops every day according to times in ticket start and end.
- Facilities in ticket which you have been approved to be notified of when outaged.
  - Note: More facilities than those shown in PDF may be included in the ticket. However, only those approved from Participation Form are displayed.
  - Important: If a facility is removed on a subsequent email, it is because the facility has been removed from the ticket.
- PJM determined System Impacts to be considered whenever facility is outaged.
- Status of facility (i.e. open/closed) during time ticket is active.

