

eDART Auto Ticket Creation

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Generation

Operating Committee

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Disclaimer: While materials are current at the time of publishing, applicable requirements may change. PJM Governing Documents control.

- Post Winter Storm Elliot there were significant discrepancies among the outages reported in Markets Gateway, reported in eDART, captured in dispatch log and reported in GADS
- This initiated Monitoring Analytics to send a letter to PJM Market Participants to ensure outages were correctly reported in Markets Gateway, eDART and GADS.
 - [Monitoring Analytics- January 26, 2023, letter to Market Participants](#)

- Through the validation of Real time operator logs, Markets Gateway, eDART and Unit output there is evidence that some unplanned/forced outages are still not being reflected in eDART.
- This is a year-round concern and was again highlighted during winter storm FERN.
- Why this information is important:
 - Forced outage rate used in forecasts
 - Accuracy of report out to stakeholders
 - Dispatch MW reserve requirement
 - Accurate generator performance risk

- We needed a solution to capture all the unavailable MW in eDART.
- Based off internal and external feedback we have decided to use availability information through “Must Offer” in Markets Gateway for committed capacity resources.
- [Schedule 1 Section 1.10.1A\(d\)](#)
 - Day-ahead and Real-time Energy Marketing Scheduling
 - Market Sellers owning or controlling the output of a Generation Capacity Resource that is committed as a Capacity Resource and has not been rendered unavailable by a Generator Planned Outage, A Generator Maintenance Outage, or A Generator Forced Outage shall submit offers for the available capacity of such Generation Capacity Resource, including the portion that is self-scheduled by the Generating Market Buyer.

- In an effort to accurately capture all unavailable MW of committed capacity resources in Real time
 1. Leverage unit availability in Markets Gateway.
 - If unit is “unavailable” in Markets Gateway
 2. eDART for existing “active” tickets
 - Planned, Maintenance, Unplanned (Forced)
 3. “Unavailable” in Market’s Gateway + No active outage ticket, will result in a ticket being “Auto created” by the eDART system

- Development in progress, Project Implementation targeting September 2026
- Utilizing information for committed capacity resources from markets Gateway (Day Ahead and Real-time)
- Re-enforcing timely eDART outage submittals in accordance with [Manual 10, 2.4 Unplanned \(Forced\) Outages](#).
- Further communication and specifics at Tech change forum, eDART forum.

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Member Hotline

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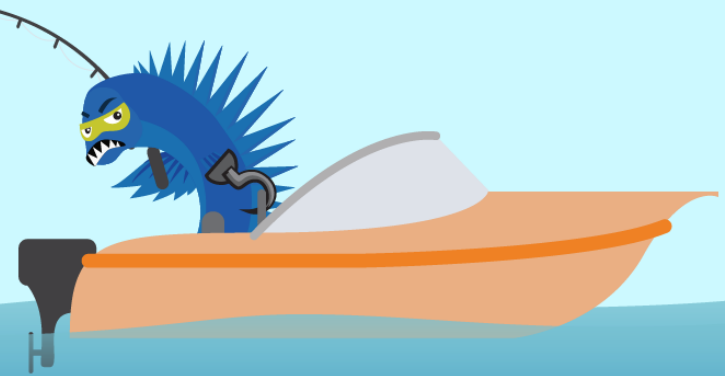
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