

Planning Center (Competitive Planner, Gen Model, Queue Point and TO Planner) and eGADS Roadmap

As of July 11, 2022 Ian Mundell Product Owner Planning Applications





- Added notes about previous releases
- Updated with Q1 2023 eGADS release information



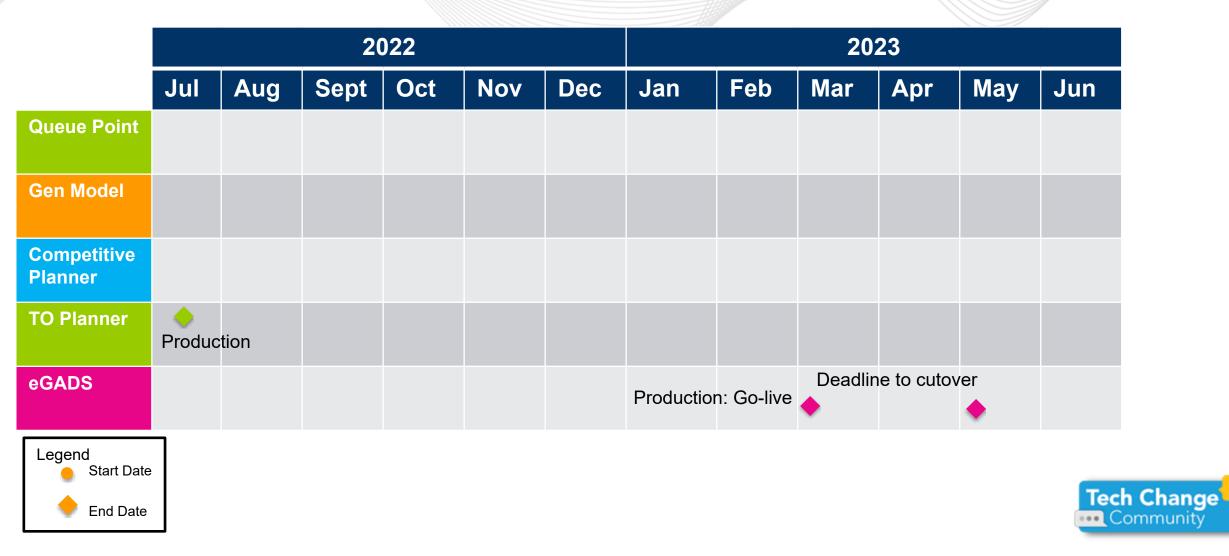
Impact Details

Product - Action Required	Deadline	Who May Be Affected
TO Planner – review documentation and start using for submitting non- competitive baseline projects	Q3 2022	All users who plan to submit non- competitive baseline projects
eGADS – identify existing Account Manager account to be used for authentication OR create new Account Manager account	Q1 2023	All eGADS users





2022 Roadmap for Planning Center and eGADS



eGADS Updates

What is changing?

- Managing user accounts with Account Manager
- Authentication with PJM's Single Sign On
- eGADS will be updated to a new browser-based version with some changes to functionality and usability

Users will must do one of the following

- Identify an existing Account Manager account they will use with eGADS
- Create a new Account Manager account

Additional Information

 PJM will provide additional details on how to link accounts to eGADS in Q3 2022



- There will be a transition period during which both authentication methods will work
- CAMs will be responsible for granting access
- PJM Client Managers will be able to assist with account questions



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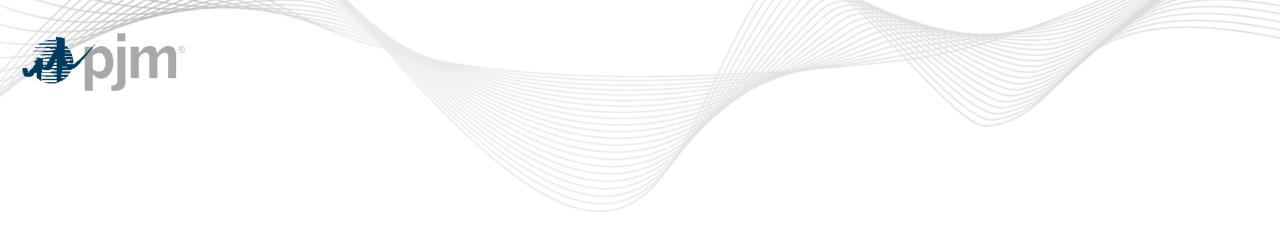
Planning Center and eGADS Roadmap



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Product Details



Competitive Planner Background

<u>Competitive Planner</u> supports PJM's implementation of FERC Order 1000. The tool affords non-incumbent transmission developers an opportunity to participate in the regional planning and expansion of the PJM bulk electric system using a tool that simplifies and automates the submission process.

Key Product Features

- Form based which in turn ensures more accurate data
- Improved customer service for submitting entities
- Eliminate manual, time consuming and error prone process
- Secure information flow from the end user to PJM



Queue Point Background

Queue Point simplifies the way interconnection requests are submitted. It can be used to submit new requests as well as make changes to existing requests.

Key Product Features

• Queue Point replaces the Datasheets application



Gen Model Background

Gen Model allows generation owners to upload required data for NERC's MOD-032-1 standard.

Key Product Features

- This standard establishes consistent modeling data requirements and reporting procedures needed to develop planning horizon models
- These models are necessary to support reliability analyses of the transmission system



Additional Background

- Queue Point introduced for AC2 queue
 - Initial release supported Attachment N
 - Second release added all other forms
 - Replaced various disparate legacy systems
- Scalable system with enhanced workflow
 - Leverages PJM Tools framework

eGADS Background

The Generator Availability Data System (<u>eGADS</u>) supports the submission and processing of generator outage and performance data as required by PJM and North American Electric Reliability Corporation (NERC) reporting standards.

Key Product Features

- Accepts submission of unit statistical performance and reliability data to determine the value of the facility as an unforced capacity resource for all generating facilities taking part in PJM markets
- Reports included: Cause Code, Event Data, GORP, Outage Statistics, Generation and Fuel Performance, and Statistics.
- Verification Test Data Screens

