

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

As of February 14, 2022

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Product Owner

Planning Applications

- Added information about the new TO Planner application

Product - Action Required	Deadline	Who May Be Affected
TO Planner – review documentation and start using for submitting non-competitive baseline projects	Q2 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	Q3 2022	All eGADS users



2022												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Queue Point		◆ Production 1Q milestones					◆ Production 3Q milestones					
Gen Model												
Competitive Planner												
TO Planner				◆ Non-competitive baseline projects								
eGADS								Production: Go-live			Deadline to cutover	

Legend

- Start Date
- ◆ End Date



- Q1 release
 - Additional fields for Behind the Meter
 - Additional battery storage data
 - Add CIRs for each generator type
- Q3 release
 - Uprate field limited to existing queue positions
 - Potential enhancements for TO portal view

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

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

Purpose

- Enable Transmission Owners to submit non-competitive baseline projects and supplemental projects.

Features

- Integrate the lifecycle of projects between the portal, internal analysis, and presentations at Sub-regional Regional Transmission Expansion Plan (SRRTEP) and Transmission Expansion Advisory Committee (TEAC) meetings as well as tracking progress.
- Allow elements to transition to Board presentations for approval, board whitepaper and RTEP book development.

Additional Features

- Eliminate current project submission through emails, manual entry and tracking efforts, human errors with manual tracking and input.
- Automate tracking of project information, models and study status.
- Provide real-time status of projects to Transmission Owners and PJM users.

- Deploy functionality to submit non-competitive baseline projects in Train and Production environments – Q2 2022
- Deploy functionality to submit supplemental projects in Train and Production environments – Q2 2023

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Planning Center and eGADS Roadmap



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Product Details

[Competitive Planner](#) 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](#) 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](#) 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

- 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

The Generator Availability Data System ([eGADS](#)) 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

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