

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

As of January 18, 2022

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**Product Owner** 

Planning Applications

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- Updated eGADS Account Manager integration timeline
- Expanded scope of impacts to eGADS





Product - Action Required	Deadline	Who May Be Affected
eGADS – identify existing Account Manager account to be used for authentication OR create new Account Manager account	Q3 2022	All eGADS users



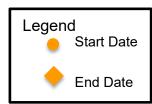






# 2021 & 2022 Roadmap for Planning Center and eGADS

	2022											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Queue Point												
Gen Model												
Competitive Planner												
eGADS							F	Production	: Go-live		Deadline t	o cutover







## 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



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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

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## 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



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