

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

As of November 8, 2021 Andrew Woodall Product Owner Planning Applications





• Provided details on eGADS Account Manager integration



# **Impact Details**

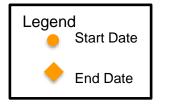
<b>Product - Action Required</b>	Deadline	Who May Be Affected
eGADS – identify existing Account Manager account to be used for authentication OR create new Account Manager account	Q1 2022	All eGADS users





# 2021 & 2022 Roadmap for Planning Center and eGADS

		2021		2022							
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Queue Point											
Gen Model											
Competitive Planner											
eGADS				Product     impleme			e to start ccount Mana				







eGADS Updates

- eGADS currently uses its own authentication system
- PJM will transition to integrated Account Manager authentication
- Users will need to:
  - Identify an existing Account Manager account they will use with eGADS; or
  - Create a new Account Manager account
- Transition period during which both authentication methods will work



## eGADS Updates

- No changes to eGADS functionality, usability
- CAMs will be responsible for granting access
- PJM Client Managers will be able to assist with account questions





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

<u>Gen Model</u> 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