

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

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**Product Owner** 

Planning Applications

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None

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# Impact Details

Product - Action Required	Deadline	Who May Be Affected
N/A	N/A	N/A



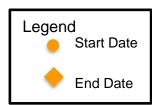






# 2021 Roadmap for Planning Center and eGADS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov
Queue Point											
Gen Model											
Competitive Planner											
eGADS					•	Producti May 25	on				







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



## Member Hotline

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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 (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