

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

As of August 19, 2021

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**Product Owner** 

Planning Applications



 Added information related to pending FERC approval of End of queue shut down period



# **Impact Details**

Product - Action Required	Deadline	Who May Be Affected		
Queue Point – There will be an	August 47	All users of Queue Point		
outage of up to one hour	August 17 10:00 a.m. to 12:00 p.m.	Users may need to refresh their browser during release		
Queue Point – proposed changes take effect and new submissions will be blocked at end of queue (pending FERC approval)	September 11	Users of Queue Point with new submissions		



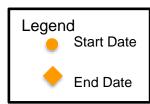






# 2021 Roadmap for Planning Center and eGADS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov
Queue Point									oduction ugust 17		
Gen Model								(P	ending F	ERC App	oroval)
Competitive Planner											
eGADS											







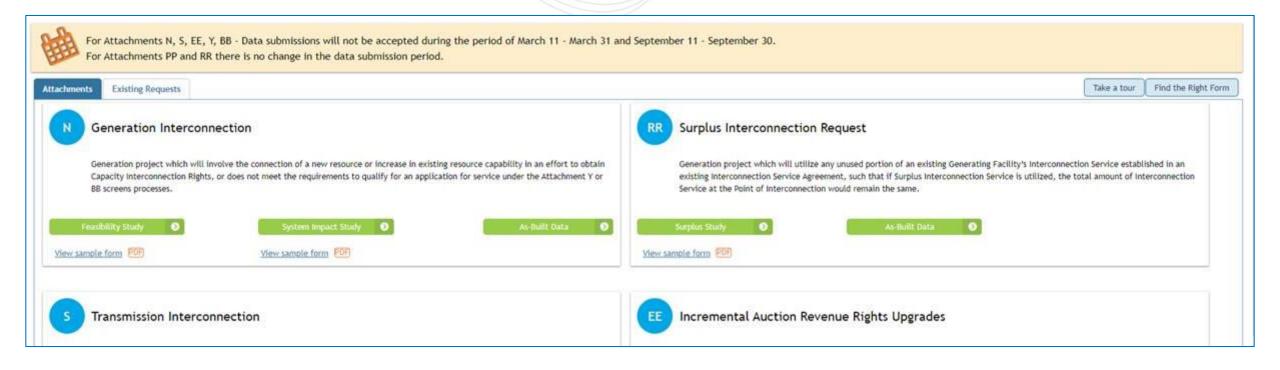
# Queue Point Updates – Pending FERC Approval

- All information listed below is pending FERC Approval
- Proposed change is to close the queue early. Deadlines for new submissions:
  - March 10
  - September 10
- Queue Point will be shut down for the following periods:
  - March 11 March 31
  - September 11 September 30
- PJM will not be accepting new requests during this time period



# Queue Point Updates – Pending FERC Approval

#### New – add message to Attachments and Existing Requests pages





# Queue Point Updates – Pending FERC Approval

New – add additional message on project review page, disable Submit button

Additional Comments				
	Submit			
The form cannot be submitted until all required fields are save	ed and validated.			
	For Attachments N, S, EE, Y, BB - New Service Requests will not be accepted during the period of March 11 - March 31 and September 11 - September 30.			
For Attachments PP and RR there is no change in the data sub-	For Attachments PP and RR there is no change in the data submission period.			
Please see Manual 14A, Section 2.3 for additional details.	Please see Manual 14A, Section 2.3 for additional details.			



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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

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