

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

As of September 21, 2021 Ian Mundell Product Owner Planning Applications





 Updated previous information to reflect FERC approval of End of Queue shut down period



Impact Details

Product - Action Required	Deadline	Who May Be Affected
Queue Point – proposed changes take effect and new submissions will be blocked at end of queue	September 11	Users of Queue Point with new submissions





2021 Roadmap for Planning Center and eGADS

	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sept	Oct	Nov
Queue Point									Production August 2		
Gen Model											
Competitive Planner											
eGADS											







Queue Point Updates

- 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

New – add message to Attachments and Existing Requests pages

For Attachments N, S, EE, Y, BB - Data submissions will not be accepted during the period of March 11 - March 31 and For Attachments PP and RR there is no change in the data submission period.	d September 11 - September 30.
Attachments Existing Requests	Take a tour Find the Right Form
Generation Interconnection Generation project which will involve the connection of a new resource or increase in existing resource capability in an effort to obtain Capacity Interconnection Rights, or does not meet the requirements to qualify for an application for service under the Attachment Y or B8 screens processes.	Surplus Interconnection Request Generation project which will utilize any unused portion of an existing Generating Facility's Interconnection Service established in an existing Interconnection Service Agreement, such that if Surplus Interconnection Service is utilized, the total amount of Interconnection Service at the Point of Interconnection would remain the same.
Feasibility Study System Impact Study As-Built Data View sample form View sample form	Surplus Study As-Buill: Data
S Transmission Interconnection	Incremental Auction Revenue Rights Upgrades



Queue Point Updates

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

Additional Comments	
	Submit
	The form cannot be submitted until all required fields are saved 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 submission period.
	Please see Manual 14A, Section 2.3 for additional details.





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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