

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

As of July 21, 2021

Ian Mundell

Product Owner

Planning Applications

- None

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



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov |
|---------------------|-----|-----|-----|-----|-----|----------------------|-----|-----|------|-----|-----|
| Queue Point | | | | | | | | | | | |
| Gen Model | | | | | | | | | | | |
| Competitive Planner | | | | | | | | | | | |
| eGADS | | | | | ◆ | Production May 25 | | | | | |

Legend

- Start Date
- ◆ End Date



Presenter:

Ian Mundell, Ian.Mundell@pjm.com

SME:

GADS Support, gadssupport@pjm.com

Gen Model Support, mod-032@pjm.com

Queue Point Support, ipadmin@pjm.com

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



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

Product Details

[Competitive Planner](#) 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](#) 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](#) 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

- 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