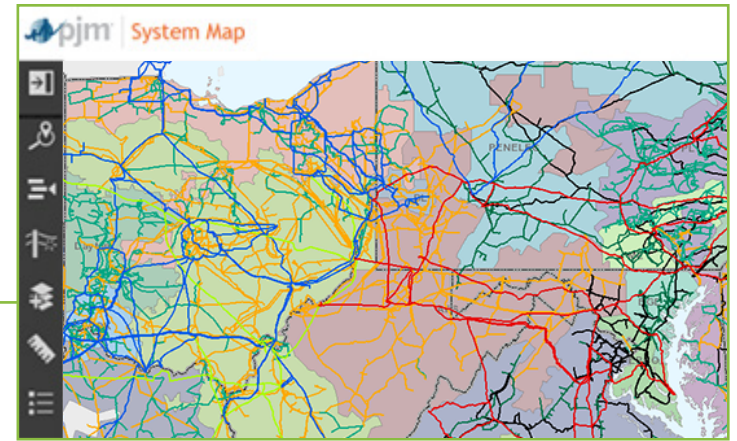


PJM System Map Quick Guide

PJM's enhanced system map shows the location of all projects in PJM's planning queue and lets you access details about queues, substations and transmission lines – all derived from live data.



Through the system map, you can quickly:

- Create customizable views of the map using various filters, including queues and transmission line voltages
- Search multiple objects on the map at one time
- Display options from a consolidated, collapsible left-hand navigation panel for easy access
- Move option windows anywhere on the screen
- See more detailed information about queues, substations and transmission lines when objects are selected
- View planning queue projects' state, zone, project status, fuel type and capacity

Using the Map

Collapse

Show and hide the left navigation keywords

Queue Filter

Shows location of planning queues based on user-selected criteria, including status, state, zone, fuel type and capacity

Layers

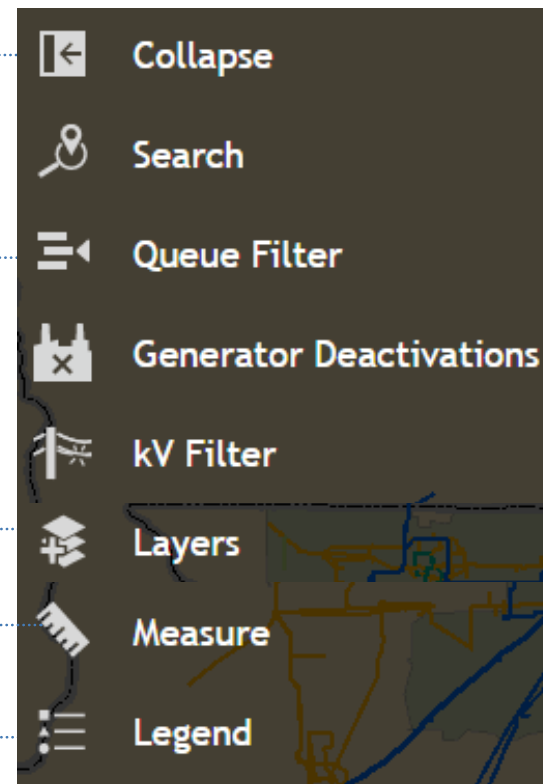
Map display customization

Measure

Determines distances between selected locations

Legend

Information about map objects, fuel types and queue statuses



Search

Multi-object predictive search, allows user to search for substations, transmission lines and zip codes

Generator Deactivations

Shows locations of generator deactivations based on user-selected criteria, including date, status, state, zone, fuel type and capacity

The PJM system map is available on PJM.com at Library > Maps, or directly at <https://gis.pjm.com/esm/>. You will need a PJM.com account in order to access the map. **Register** for an account or sign in to **PJM.com**. If you have any questions, please contact **Customer Service** or call 866-400-8980.

Example scenario:

“See all active planning queue projects in Pennsylvania”

Directions:

1. Open the Queue Filter option window
2. Click “Status” and select “Active” only
3. Click “States” and select “Pennsylvania” only
4. Click the “RTO” button to display all the planning queue locations on the map

Select additional queue filter options to quickly and easily narrow the search

The screenshot displays a map interface with a 'Queue Filter' window overlaid on the left. The map shows various colored regions and project locations marked with icons. The 'Queue Filter' window includes the following options:

- Queues:** All
- Symbol Type:** Fuel type
- Fuel Type:** All
- Status:** Active
- Zones:** All
- States:** Pennsylvania
- Megawatt:** Off, 0 To 3,500 MW

The 'States' list in the filter window includes:

- All
- District of Columbia
- Delaware
- Illinois
- Indiana
- Kentucky
- Maryland
- Michigan
- North Carolina
- New Jersey
- Ohio
- Pennsylvania
- Tennessee

At the bottom of the filter window, there are buttons for 'Lasso', 'RTO', 'Show MW Totals', 'Reset', and 'Clear'. The map background shows project locations as blue and yellow icons, with a red outline indicating the current search area in Pennsylvania.