PJM.com Roadmap

As of July 15, 2020

Tawnya Luna

Lead User Experience Strategist

Corporate Communications

- Project Status & Cost Allocation
  - XLS column width increase completed
  - Driver added to network and supplemental projects
- RTEP Upgrades & Status Section retirement postponed to July 31
- New Dispatch Rates Page release rescheduled to July 22

Product - Action Required	Deadline	Who May Be Affected
Secure Area Expiration – click the Renew button on the secure area page to renew your access	**Access expires within 17 days of receiving email**	Any users with access to secure areas on pjm.com
New Dispatch Rates page on PJM.com – begin using the new page	**July 22 ~5-7:00 p.m.**	Users who bookmarked the Dispatch Rates pages or scrape the page

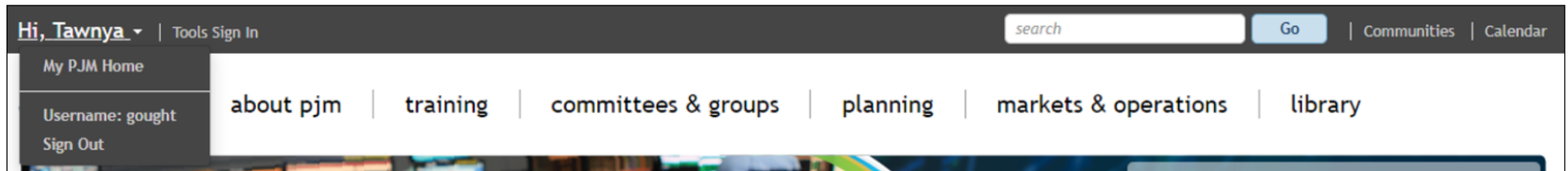| Product - Action Required	Deadline	Who May Be Affected
RTEP Upgrades & Status Section Retirement – update systems that utilize XML	**July 31, 2020 ~5-6:00 p.m.**	Any users who bookmarked the pages in the RTEP Upgrades & Status section or pull data via XML from these pages
Operational Data & Dispatch Rates Pages Retirement – update systems that scrape page	**July 31, 2020 ~5-6:00 p.m.**	Any users who bookmarked the Operational Data & Dispatch Rates pages or scrape these pages

2020 Roadmap for PJM.com

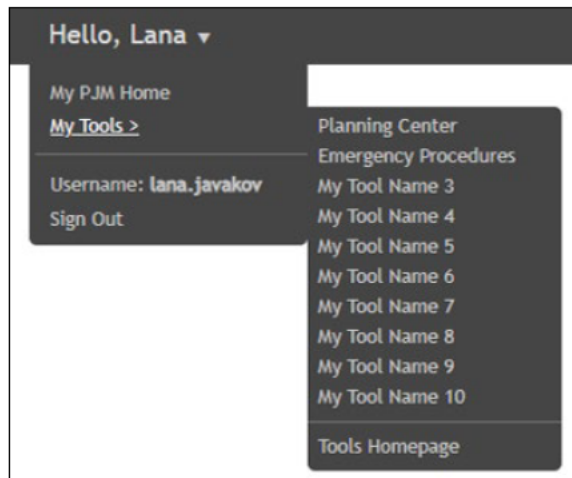|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Home Page Phase 2 (SSO)									Production ◆			
Secure Area Expiration							Production ◆					
RTEP Upgrades & Status Section Retirement							Production: July 31 ◆					
Operational Data & Dispatch Rates Pages Notice & Retirement		Production: Feb. 28 ◆					Production: July 31 ◆					
Dispatch Rates Page							Production: July 22 ◆					

Legend
● Start Date
◆ End Date

- Go live expected by end of Q3 2020

- Improved sign in from PJM.com to tools

Before

After

- The period of access to a secure area will be determined based on if the user account is with a member or non-member company.
- Expiration will be enabled for each secure area over the next several months.
- Notification will be sent in advance before access expires

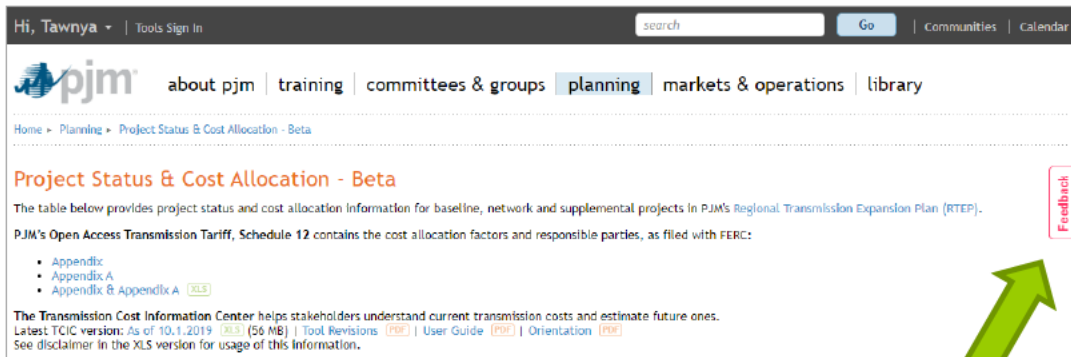| Area	Action Required
Secure areas requiring CEII authorization	Use the renew option to keep access

- Beta went live November 1, 2019
- RTEP Upgrades & Status Section to be retired July 31

Beta includes:

- Listing any related projects
- Linking to reliability analysis update TEAC and SSRTEP presentations
- Filtering by region, transmission owner, state, voltage, date and status
- Addition of state
- Searching by upgrade ID and description

Area	Action Required
Backbone Projects, Transmission Construction Status and Cost Allocation pages	Update any systems that utilize the existing XML files by July 31

Project Status & Cost Allocation Page Feedback

- Column widths too wide – **Complete**

- All projects unable to load at once **– no plans to fix**
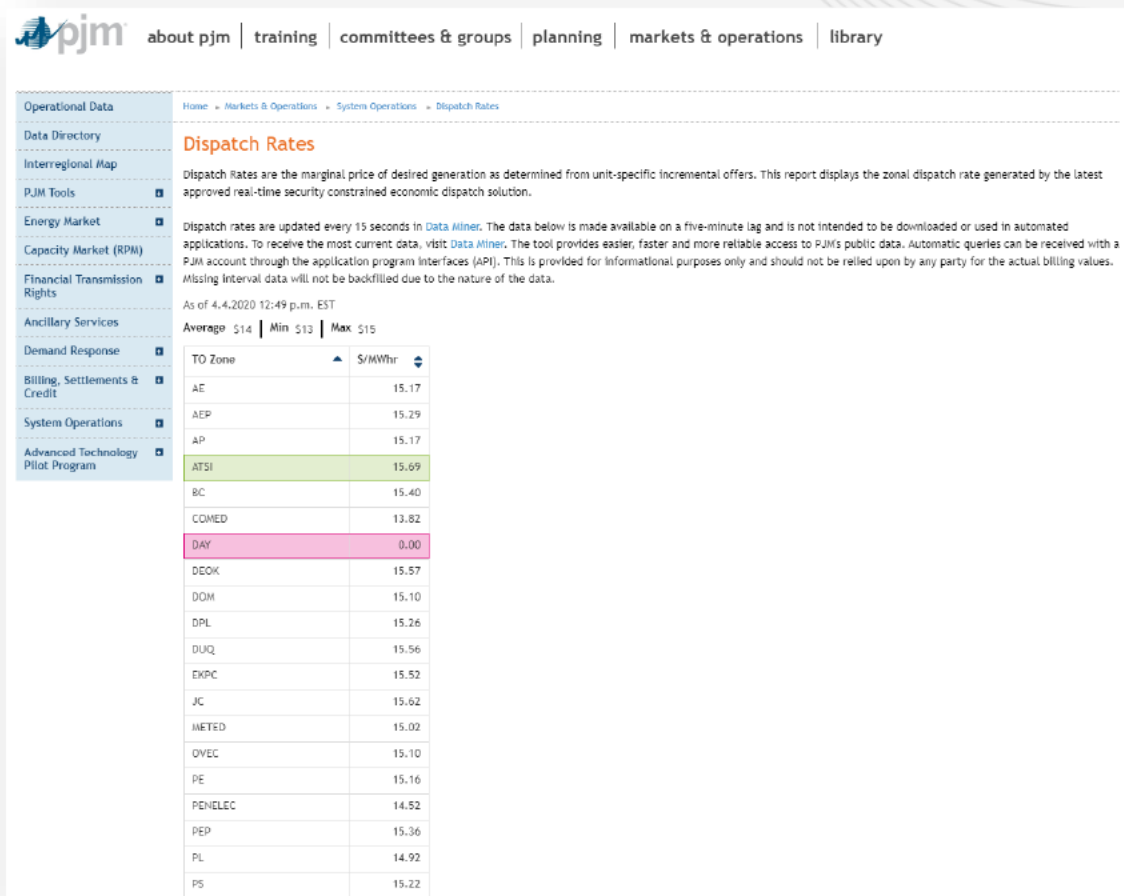
- Date filter requires too many clicks **– postponed**

- Missing Data
  - XLS and XML files
    - Expected/Applicable rating **– Complete**
    - Percent complete **– Complete**
    - Revised description **– Complete**
    - Dates
      - Initial TEAC **– Complete**
      - Latest TEAC **– Complete**
      - In-service & revised in service **– Complete**
      - Projected in service **– Complete**
      - Last updated **– Complete**
  - Web page
    - Supplemental & network projects driver **– Complete**
    - Incorrect cost **– July 30**

- Operational Data and Dispatch Rates pages:
  - Updated with notice of retirement
  - Retired on July 31, 2020
- Feedback can be emailed to techchangeforum@pjm.com

Area	Action Required
Operational Data & Dispatch Rates Pages	Update any systems that scrape the page by July 31, 2020.

Operational Data in Data Miner & Data Viewer

	Data Viewer	Data Miner
Unverified LMPs	At a Glance > Locational Marginal Pricing	Locational Marginal Pricing > Unverified Five Minute LMPs
500 KV Bus Locational Marginal Prices (LMP)	At a Glance > Locational Marginal Pricing	Locational Marginal Pricing > Unverified Five Minute LMPs
PJM Transfer Interface Information (MW)	Ties & Interfaces > Reactive Transfer Interface	System Information > Transfer Interface Information
PJM Instantaneous Dispatch Rates	Dispatch Rate Values link on Dispatch Rate Lambda screen	System Information > Instantaneous Dispatch Rates
PJM Instantaneous Load (MW)	At a Glance > Load	Load > Instantaneous Load
Current PJM Transmission Limits	Under the Constraints link on the left side	System Information > Transmission Limits

- **New Location**
  Markets & Operations > System Operations

- **New Features**
  - Color indicator for maximum and minimum prices
  - Average, minimum and maximum prices for past 30 minutes
  - Mobile-friendly, easy to scan

- **Frequency**
  - **Data Miner – every 15 seconds**
  - PJM.com – every 5 minutes

Product Details

PJM's corporate website, www.pjm.com, is the interface for information and tools used by PJM and its members & stakeholders

Key Product Features

- Display Content and Data

- Meeting/Event/Training Registration, Secure Content Areas

- Manuals, Filings & Orders, Reports

- Real-Time Dashboards, Maps