



PJM.com Roadmap

As of June 16, 2020

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Corporate Communications

- Added screenshots of PJM.com header updates
- Project Status & Cost Allocation
 - XML & XLS data additions went live June 2
 - 2 items postponed
 - Web page date filtering
 - XLS column width increase
 - Additional feedback added

Product - Action Required	Deadline	Who May Be Affected
<p>Secure Area Expiration – click the Renew button on the secure area page to renew your access</p>	<p>Access expires within 17 days of receiving email</p>	<p>Any users with access to secure areas on pjm.com</p>
<p>New Dispatch Rates page on PJM.com – begin using the new page</p>	<p>June 25 ~5-7:00 p.m.</p>	<p>Users who bookmarked the Dispatch Rates pages or scrape the page</p>



Product - Action Required	Deadline	Who May Be Affected
RTEP Upgrades & Status Section Retirement – update systems that utilize XML	June 30, 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	Any users who bookmarked the Operational Data & Dispatch Rates pages or scrape these pages



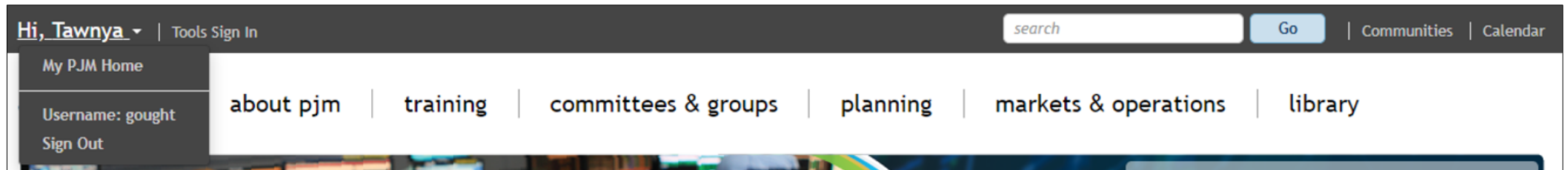
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Home Page Phase 2 (SSO)									Production			
Secure Area Expiration							Production					
RTEP Upgrades & Status Section Retirement						Production: June 30						
Operational Data & Dispatch Rates Pages Notice & Retirement		Production: Feb. 28					Production: July 31					
Dispatch Rates Page							Production: July 22					

Legend

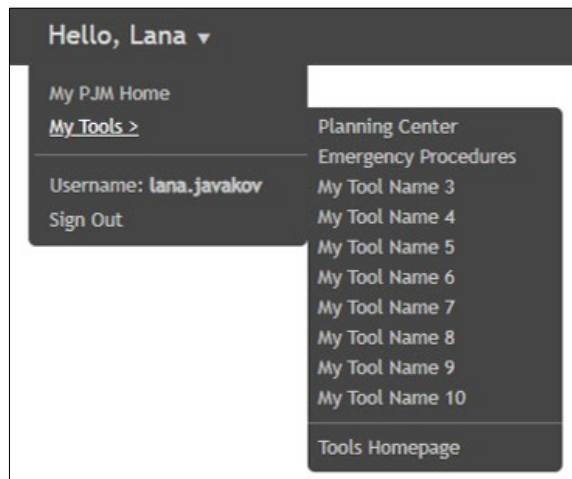
● Start Date ◆ End Date

- 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.
- Users will be notified in advance if their access will expire

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 June 30

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 June 30

- Column widths too wide – **June 25**
- All projects unable to load at once – **no plans to fix**
- Date filter requires too many clicks – **postponed**

- **Missing Data**

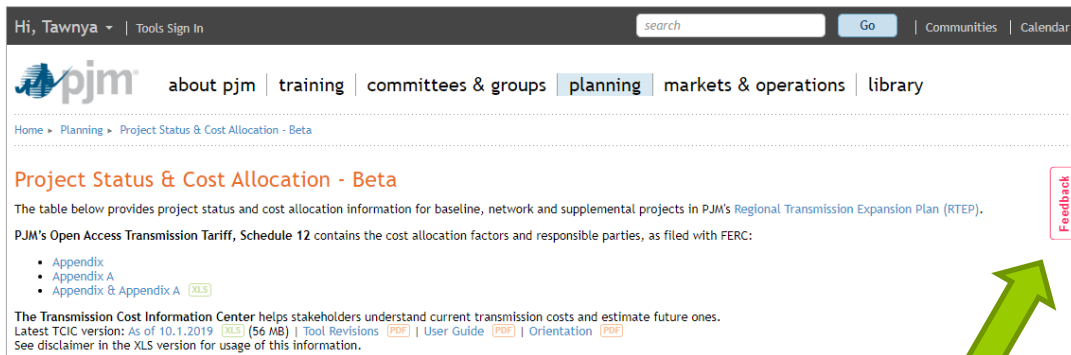
- XLS and XML files

- 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**

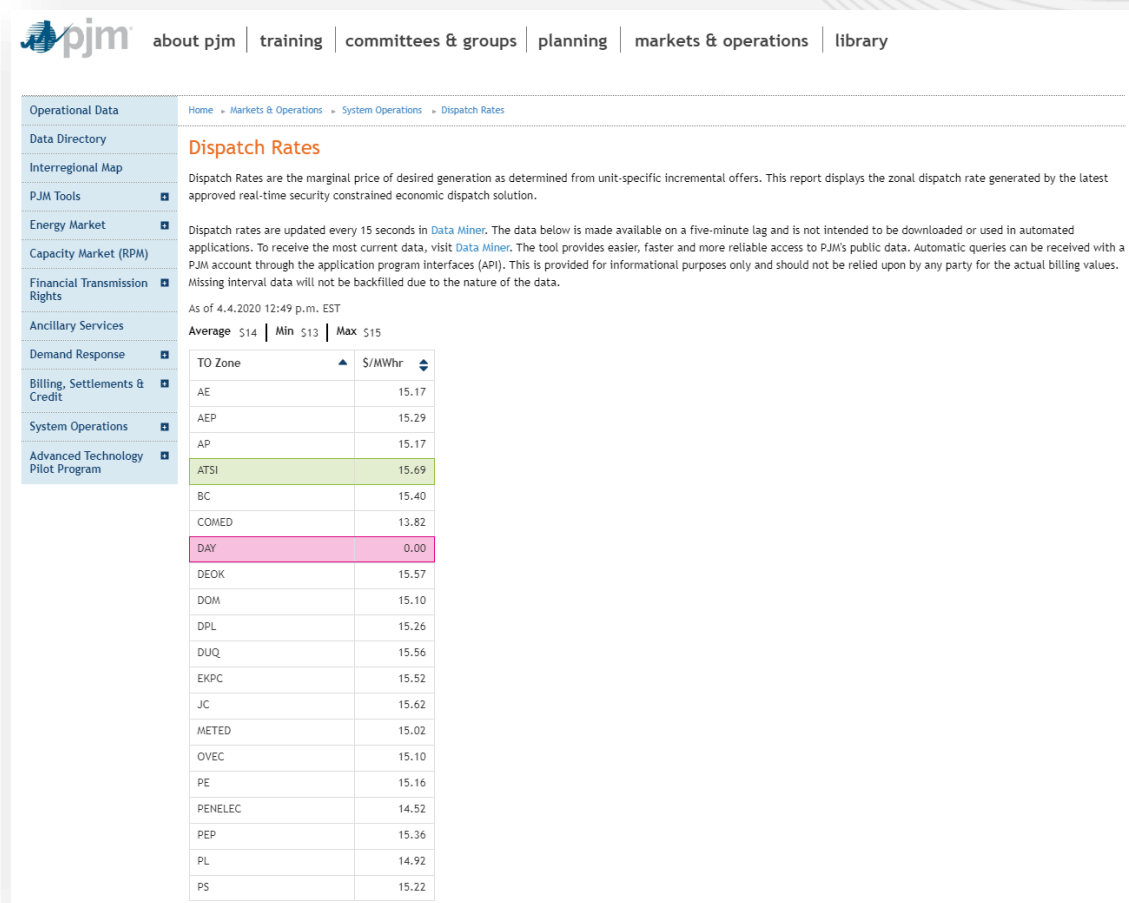
- Supplemental & network projects driver – **July 1**
- Incorrect cost



- [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.

	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



The screenshot shows the PJM website's Dispatch Rates page. The page title is "Dispatch Rates" and it includes a navigation menu with links for "Home", "Markets & Operations", "System Operations", and "Dispatch Rates". The main content area explains that dispatch rates are the marginal price of desired generation and are updated every 15 seconds. A table lists the dispatch rates for various TO Zones as of 4.4.2020 12:49 p.m. EST. The table has two columns: "TO Zone" and "\$/MWhr". The "DAY" zone is highlighted in pink with a rate of 0.00, and the "ATSI" zone is highlighted in green with a rate of 15.69.

TO Zone	\$/MWhr
AE	15.17
AEP	15.29
AP	15.17
ATSI	15.69
BC	15.40
COMED	13.82
DAY	0.00
DEOK	15.57
DOM	15.10
DPL	15.26
DUQ	15.56
EKPC	15.52
JC	15.62
METED	15.02
OVEC	15.10
PE	15.16
PENELEC	14.52
PEP	15.36
PL	14.92
PS	15.22

- 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