

PJM.com Roadmap

As of April 16, 2020 Tawnya Luna Lead User Experience Strategist Corporate Communications





- PJM.com single sign on rescheduled
- RTEP Upgrades & Status section retirement date postponed
- Secure area expiration completion date postponed
- Project Status & Cost Allocation page
 - Initial TEAC, Latest TEAC and Project In-Service dates added to XML and XLS on March 26



Impact Details – PJM.com

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 will expire within 17 days of receiving email	Any users with access to secure areas on pjm.com
RTEP Upgrades & Status Section Retirement – Update any systems that utilize the existing XML files	May 29, 2020 ~5:00 p.m.	Any users who have bookmarked the pages in the RTEP Upgrades & Status section or who pull data via XML from those pages
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Impact Details – PJM.com

Product - Action Required	Deadline	Who May Be Affected
Operational Data and Dispatch Rates Pages retired – Update any systems that scrape the page	July 31, 2020	Any users who scrape the pages





2020 Roadmap for PJM.com

	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Home Page Redesign Phase 2 (SSO)									Producti	on		
Secure Area Expiration						Producti	on					
RTEP Upgrades & Status Section Retirement					Produ	uction: Ma	y 29					
Operational Data & Dispatch Rates Pages Notice & Retirement	F	Production	: Feb. 28				Production	n: July 31				
Legend Start Date End Date												



Home Page Phase 2

- Go live expected by end of Q3 2020
- Improved sign in (single sign on from PJM.com to tools)



- 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



Project Status & Cost Allocation Page

- Beta went live November 1, 2019
- RTEP Upgrades & Status Section to be retired May 29

Beta includes:

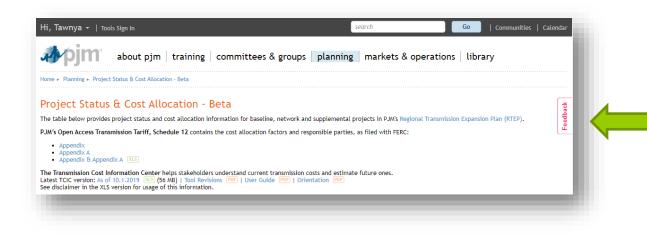
- Listing any related projects
- Linking to reliability analysis update TEAC and SSRTEP presentations
- Filtering by region, transmission owner, state, voltage, date and status
- Addition of state
- Searching by upgrade ID and description

Area	Action Required
Backbone Projects, Transmission Construction Status and Cost Allocation	Update any systems that utilize the existing XML files by May 29
pages	



Project Status & Cost Allocation Page Feedback

- Column widths too wide April 30
- All projects unable to load at once
 no plans to fix
- Date filter requires too many clicks
 April 30



- Missing Data
 - XLS and XML files
 - Expected & applicable ratings April
 30
 - Percent complete April 30
 - Revised description April 30
 - Dates
 - Initial TEAC Complete
 - Latest TEAC Complete
 - In-service & revised in service –
 April 30
 - Projected in service Complete
 - Last updated April 30
 - Web page supplemental projects driver



Operational Data & Dispatch Rates Pages

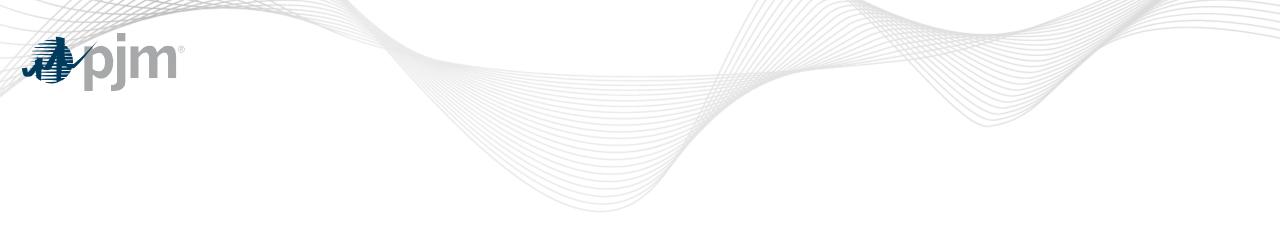
- Operational Data and Dispatch Rates pages:
 - Updated with notice of retirement
 - Retired on July 31, 2020
- Dispatch rates data to be incorporated into Markets & Operations > System Operations section on PJM.com
- Feedback can be emailed to <u>techchangeforum@pjm.com</u>

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 > <u>Locational</u> <u>Marginal Pricing</u>	Locational Marginal Pricing > Unverified Five Minute LMPs
500 KV Bus Locational Marginal Prices (LMP)	At a Glance > <u>Locational</u> <u>Marginal Pricing</u>	Locational Marginal Pricing > Unverified Five Minute LMPs
PJM Transfer Interface Information (MW)	Ties & Interfaces > <u>Reactive</u> <u>Transfer Interface</u>	System Information > <u>Transfer</u> 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 > <u>Load</u>	Load > Instantaneous Load
Current PJM Transmission Limits	Under the Constraints link on the left side	System Information > <u>Transmission Limits</u>



Product Details



Background

PJM's corporate website, <u>www.pjm.com</u>, 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