



PJM.com Roadmap

As of April 16, 2024

- Planning section updates
- Update on Secure area expiration
- Update on PJM.com slowness
- Message for users scraping data from PJM.com

Product - Action Required	Deadline	Who May Be Affected
Planning Section updates – No action required	April 10, 2024	Anyone visiting the Planning section
Planning Reforms – No action required	May 2024	Anyone visiting Service Request Status pages under the Planning section
Secure Area Expiration – click the <i>Renew Now</i> link on the secure page	December 2024	Anyone with access to secure areas on pjm.com
PJM.com Slowness - Report any slowness to PJM	Ongoing through December 2024	Anyone visiting PJM.com



2024											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Nov	Dec
Planning Section Updates			Production	◆							
Planning Reforms					◆	Production					
Secure Area Expiration										Production	◆
Slowness (Ongoing through 2024)										Production	◆

Legend

- Start Date
- ◆ End Date

- Newly designed Project Status and Cost Allocation page has been released.
- Key Update Features:
 - Immediate-Need projects, previously displayed on a separate page, are now included with other project types.
 - Expanded project details offer enriched information including Project Type, Related Projects and Materials and additional pertinent details.



Project Status and Cost Allocation Page Updates

All upgrade types, including Immediate-Need projects, are combined together.

Filters

Upgrade Types (All) | Region (All) | Project Years | Immediate Need Only | Clear

Export: [XLS](#) [XML](#)

Showing results 1 - 100 of 17699 [\[Next\]](#)

100

Upgrade ID	Voltage (kV)	Transmission Owner	State	Status	Cost (millions)	Cost Allocation (%)	Required Date	Projected In-Service	Actual In-Service	PJM Board Approval
<input type="text"/>	All	All	All	All						
b0001.0 Seven 230 kV breakers at Shawville	230	PENELEC		✓	1.3					5.9.2005
b0002.0 Increase emergency rating of Windy Edge - Lakespring - Texas 115 kV	115	BGE		✓	3.77				1.1.2006	5.9.2005

Ability to quickly filter by Immediate Need upgrades.

Filters

Immediate Need Only

Export: [XLS](#) [XML](#)

Showing results 1 - 100 of 472 [\[Next\]](#)

100

Upgrade ID	Voltage (kV)	Transmission Owner	State	Status	Cost (millions)	Cost Allocation (%)	Required Date	Projected In-Service	Actual In-Service	PJM Board Approval
<input type="text"/>	<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>						
b2457.0 Replace 24 115 kV wood h-frames with 230 kV Dominion pole H-frame structures on the Clubhouse -...	115	Dominion			2.9		6.1.2014		5.28.2014	11.5.2014
b2460.1 Replace Hanover 230 kV substation line switches with 3000A switches	230	Dominion			0.25		5.1.2016	5.1.2016	10.11.2015	11.5.2014

Upgrade ID	Voltage (kV)	Transmission Owner	State	Status	Cost (millions)	Cost Allocation (%)	Required Date
b2457.0 Replace 24 115 kV wood h-frames with 230 kV Dominion pole H-frame structures on the Clubhouse -...	115						
b2460.1 Replace Hanover 230 kV substation line switches with 3000A switches	230						
b2460.2 Replace wave traps at Four River 230 kV and Elmont 230 kV substations with 3000A wave traps	230						
b2462.0 Add two 138 kV circuit breakers at Fremont station to fix tower contingency '408_2'	138						
b2463.0 Rebuild and reconductor 115 kV line from East Towanda to S. Troy and upgrade terminal equipment at...	115						
b2465.0 Replace the Skokie 138 kV breaker '8818809' with a 63 kA	138	ComEd	IL	Completed	1.79		6.1.2016

b2460.1 Detail

Criteria Violation This project is to address thermal, voltage and load loss violations in the Northern Neck Area

Description Replace Hanover 230 kV substation line switches with 3000A switches

Project Type Baseline

Driver Baseline Load Growth Deliverability & Reliability

Sub Region PJM SOUTH

Location Hanover

Task

Equipment Disconnect Switch

Related Projects & Materials

TEAC 2.6.2014 PDF

TEAC 2.6.2014 PDF

b2460.1 ▶

Clicking the Upgrade ID displays additional project details.

- PJM is currently implementing a Reformed Interconnection Process, which involves transitioning eligible New Service Requests from a serial 'first-come, first-served' queue approach to a 'first-ready, first-served' cycle approach.
- Projects in both formats will be available on PJM.com.
- The initial phase is scheduled for release in May.

The list of projects that moved to Transmission Cycle 1 is now available.

Project/OASIS ID		Name		State	Status	Transmission Owner		Initial	Feasibility	Impact	Facilities	GIA/ISA/WMPA
moved to TC1		Search				Search						
AE1-070 - moved to TC1		Elwood 345 kV		IL	Active	ComEd			✓	✓	↻	
AE1-114 - moved to TC1		Maryland-Lancaster 138 kV		IL	Active	ComEd			✓	✓	↻	
AE1-144 - moved to TC1		Goddard-Plumville 138 kV		KY	Active	EKPC			✓	✓	↻	

- Activation of the expiration policy for the remaining secure areas will resume in December.

We are working through multiple factors that may contribute to the website delays, specifically:

- Move Search engine to Cloud - March 2023
- Hardware updates –January 2024
- Network adjustments –February 2024
- Refactor PJM.com home page –April 2024
- Move PJM.com and its sub-sites to Cloud – In progress (July 2024)
- Upgrade software to the latest version – In progress (July 2024)
- Refactor code base – In progress (December 2024)
- Measure performance metrics – Ongoing

PJM.com slowness is a long-term initiative with many variables due to the complexity and size of the website.

Status:

Page loading speeds continue to improve.

Homepage technology upgrade was completed on April 10

- Scripts written to scrape data from **PJM charts** on the homepage and Markets and Ops page will no longer function.
- The data source for **the charts** on the homepage of www.pjm.com and Markets and Ops page is Data Miner.
- Scripts written to retrieve documents from the website should continue to work.

After the move to Cloud:

Underlying page technology will be gradually upgraded across the website. The organization of the site will remain the same.

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Member Hotline

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**PROTECT THE
POWER GRID**
**THINK BEFORE
YOU CLICK!**



Be alert to
malicious
phishing emails.

Report suspicious email activity to PJM.
(610) 666-2244 / it_ops_ctr_shift@pjm.com





Product Details

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

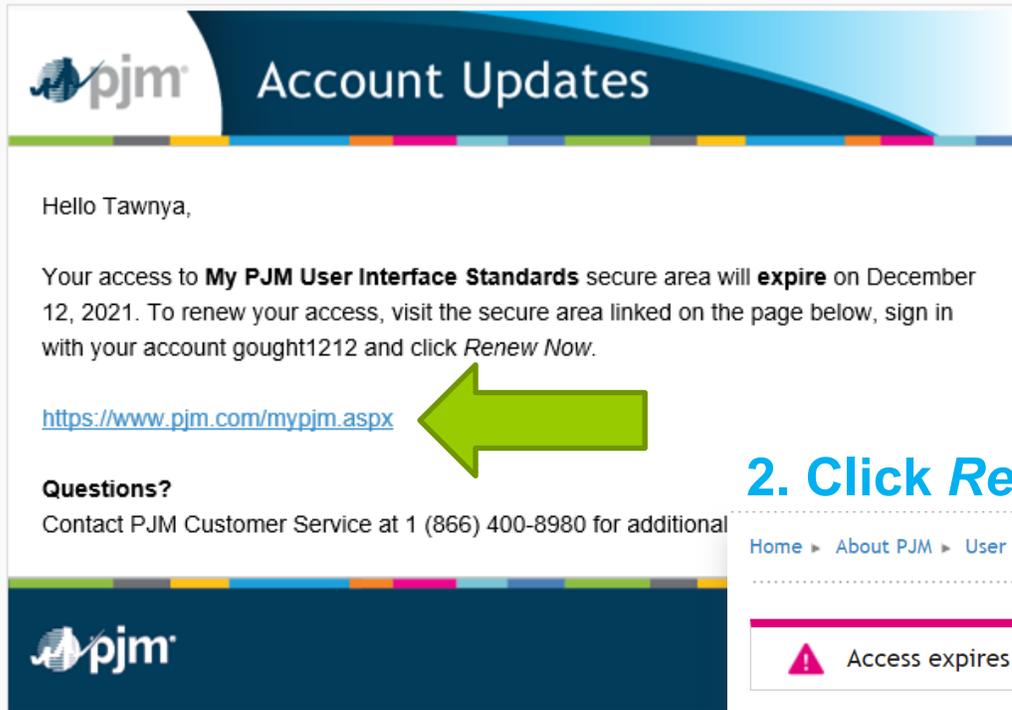
Key Product Features

- Display Content and Data
- Meeting/Event/Training Registration, Secure Content Areas
- Manuals, Filings & Orders, Reports
- Real-Time Dashboards, Maps

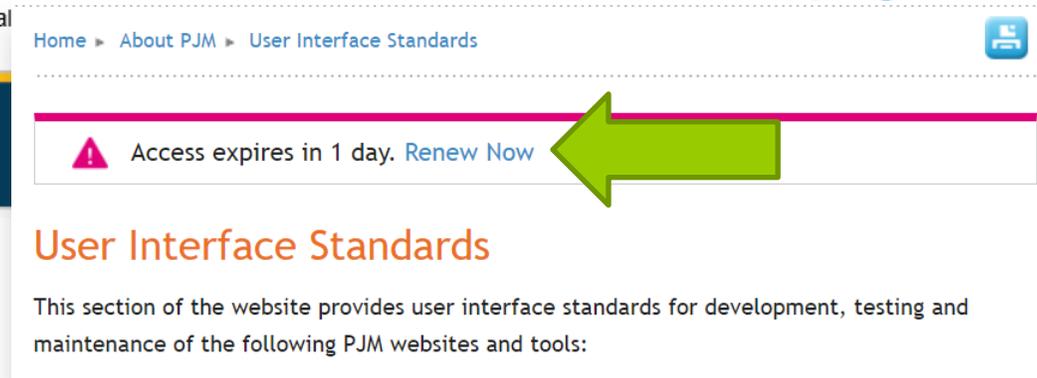
- Access expiration policy for Members:
 - Access will expire in three years
- Access expiration policy for Non-Members and PJM staff:
 - Access granted prior to August 8, 2023, will expire in one year
 - Access granted after August 8, 2023, will expire in two years
- Notification will be sent before access expires

Area	Action Required
PJM.com secure areas requiring access approval, as well as potentially CEII authorization	Use the renew option to keep access

1. Email reminder sent before expiration



2. Click *Renew Now* on secure page



3. Click *Request Access* button

