

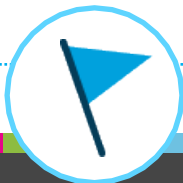


PJM.com Roadmap

As of March 12, 2024

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

Product - Action Required	Deadline	Who May Be Affected
Secure Area Expiration – click the <i>Renew Now</i> link on the secure page	June 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
Planning Section updates – No action required	March 2024	Anyone visiting the Planning section
Planning Reforms – No action required	May 2024	Anyone visiting Service Request Status pages under the Planning section



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

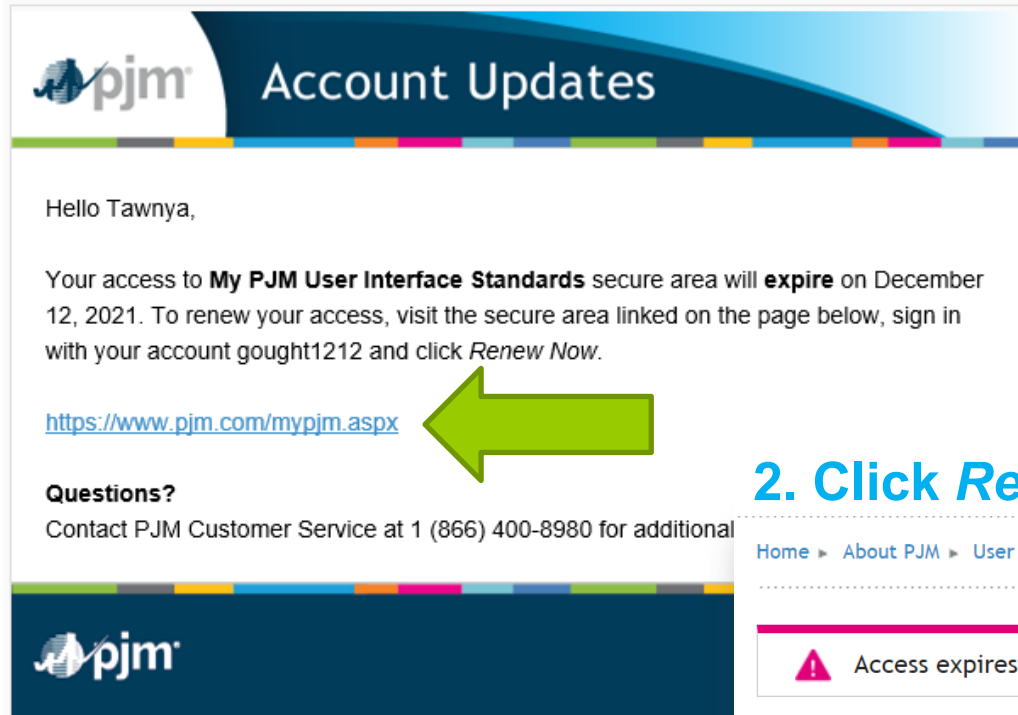
Legend

- Start Date
- End Date

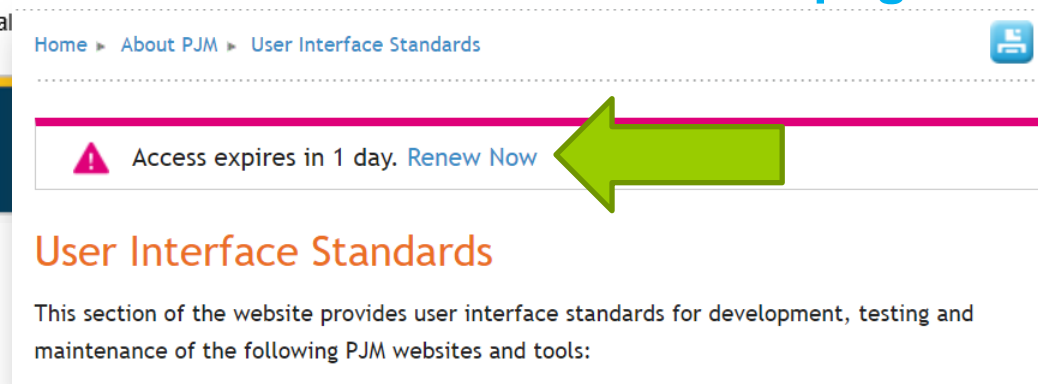
- Access expiration policy for Members:
 - Access will expire in three years
- Access expiration policy for Non-Members and PJM staff:
 - Access granted prior to August 8, 2023, will expire in one year
 - Access granted after August 8, 2023, will expire in two years
- Notification will be sent before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

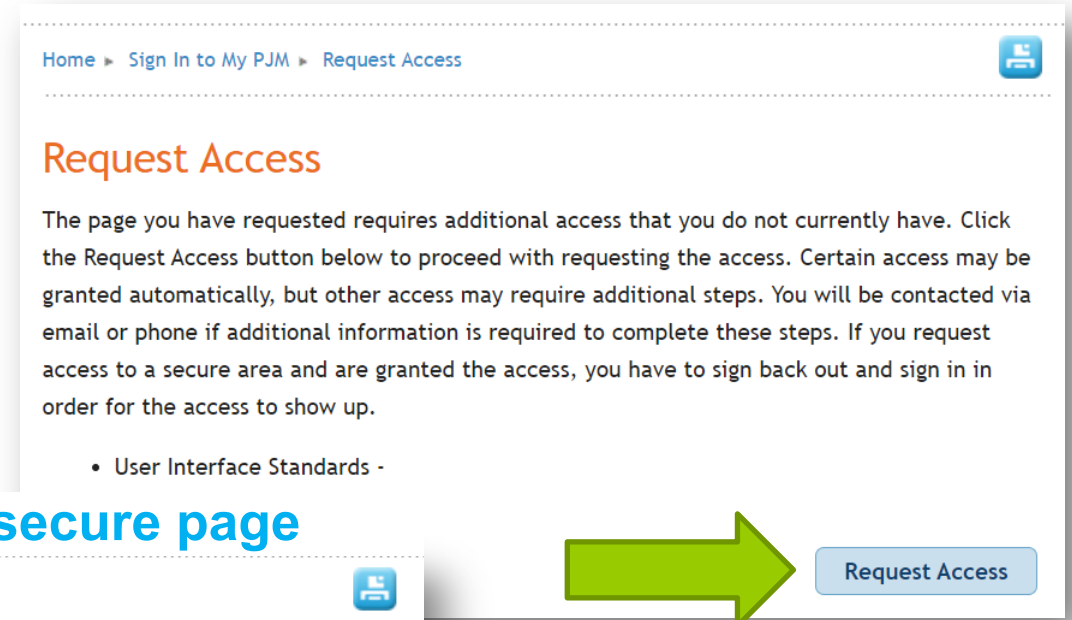
1. Email reminder sent before expiration



2. Click *Renew Now* on secure page



3. Click *Request Access* button



- Updates include:
 - Immediate-Need Projects will now be displayed along with other project types.
 - Additional project-related information will become available.
- The release is scheduled for the end of March.

Project Status and Cost Allocation Page Updates

All upgrade types, including Immediate Need, 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 ▴ ▾
	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 filter by Immediate Need upgrades.

Filters

Upgrade Types (All) ▾

Region (All) ▾

Project Years ▾

☒ Immediate Need Only ⚡

Clear

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

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

100 ▾

Upgrade ID ▴ ▾	Voltage (kV) ▴ ▾	Transmission Owner ▴ ▾	State ▴ ▾	Status ▴ ▾	Cost (millions)	Cost Allocation (%)	Required Date ▴ ▾	Projected In-Service ▴ ▾	Actual In-Service ▴ ▾	PJM Board Approval ▴ ▾
	All ▾	All ▾	All ▾	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

Project Status and Cost Allocation Page Updates

Upgrade ID	Voltage (kV)	Transmission Owner	State	Status	Cost (millions)	Cost Allocation (%)	Required Date
b2457.0	115						
Replace 24 115 kV wood h-frames with 230 kV Dominion pole H-frame structures on the Clubhouse -...							
b2460.1	230						
Replace Hanover 230 kV substation line switches with 3000A switches							
b2460.2	230						
Replace wave traps at Four River 230 kV and Elmont 230 kV substations with 3000A wave traps							
b2462.0	138						
Add two 138 kV circuit breakers at Fremont station to fix tower contingency '408_2'							
b2463.0	115						
Rebuild and reconductor 115 kV line from East Towanda to S. Troy and upgrade terminal equipment at...							
b2465.0	138						
Replace the Skokie 138 kV breaker '88.18809' with a 63 kA							

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 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.

					Description	Transmission Rights		Phases & Agreements	
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		✓	✓	↻	

PJM.com slowness is a long-term initiative with many variables due to the complexity and size of the website. We are working through multiple factors that may contribute to the website delays, specifically:

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

- Homepage technology upgrade is scheduled for March:
 - Existing scraping scripts will no longer function.
- Homepage and Markets and Ops page data is available in Data Miner.
- After PJM.com site moves to the Cloud:
 - Existing scraping scripts will no longer function across the website.
 - Some documents scraping scripts may stop working.
- All underlying technology will be gradually upgraded across the website.

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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