PJM.com Roadmap

As of March 12, 2024

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Revisions

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

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Impact Details – PJM.com

Product - Action Required	Deadline	Who May Be Affected
Secure Area Expiration – click the *Renew Now* 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

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2023 Roadmap for PJM.com

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

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Secure Area Expiration

- 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

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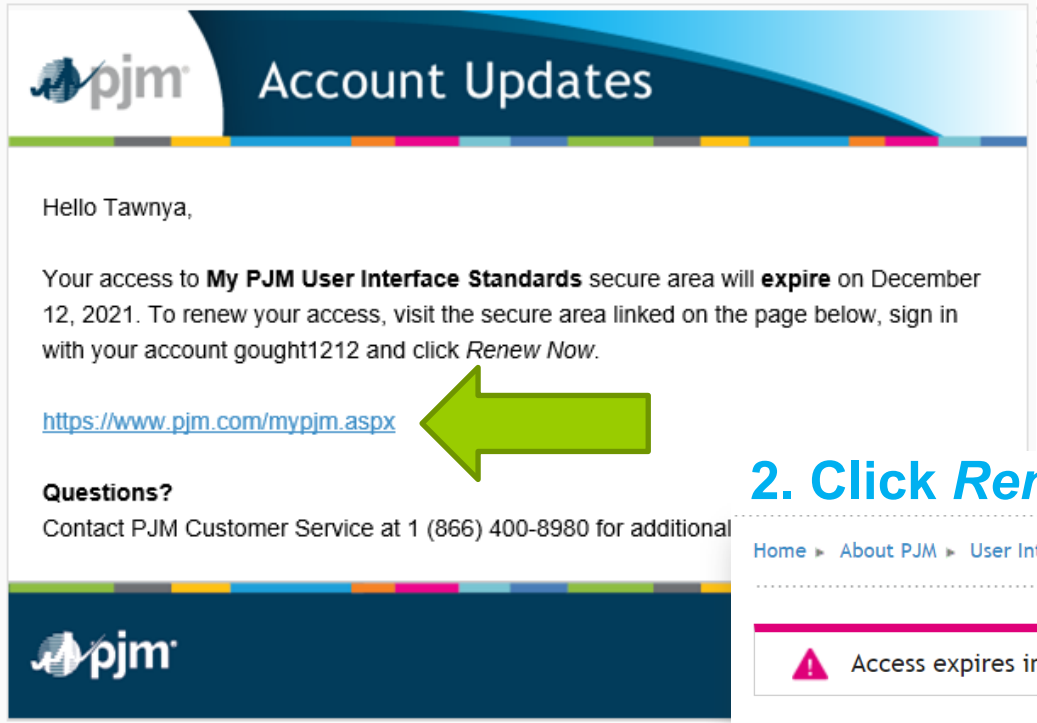
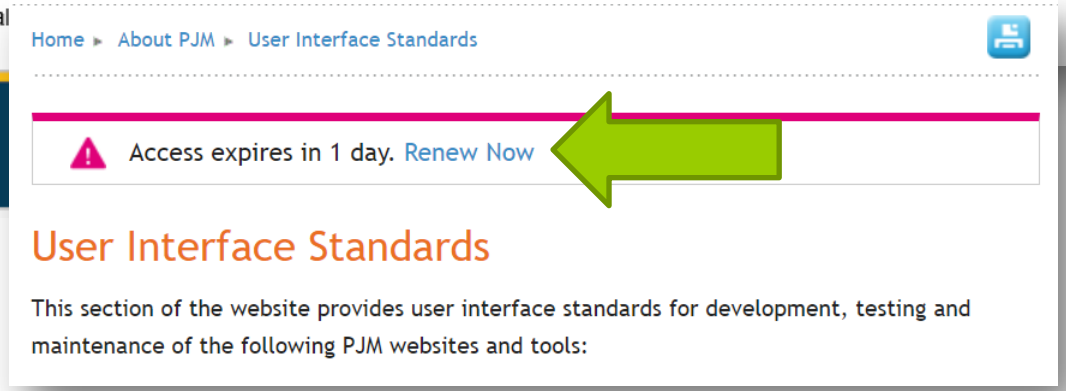
Renewing Secure Area Access

1. Email reminder sent before expiration



2. Click *Renew Now* on secure page



3. Click *Request Access* button

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Project Status and Cost Allocation Page Updates

- 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.

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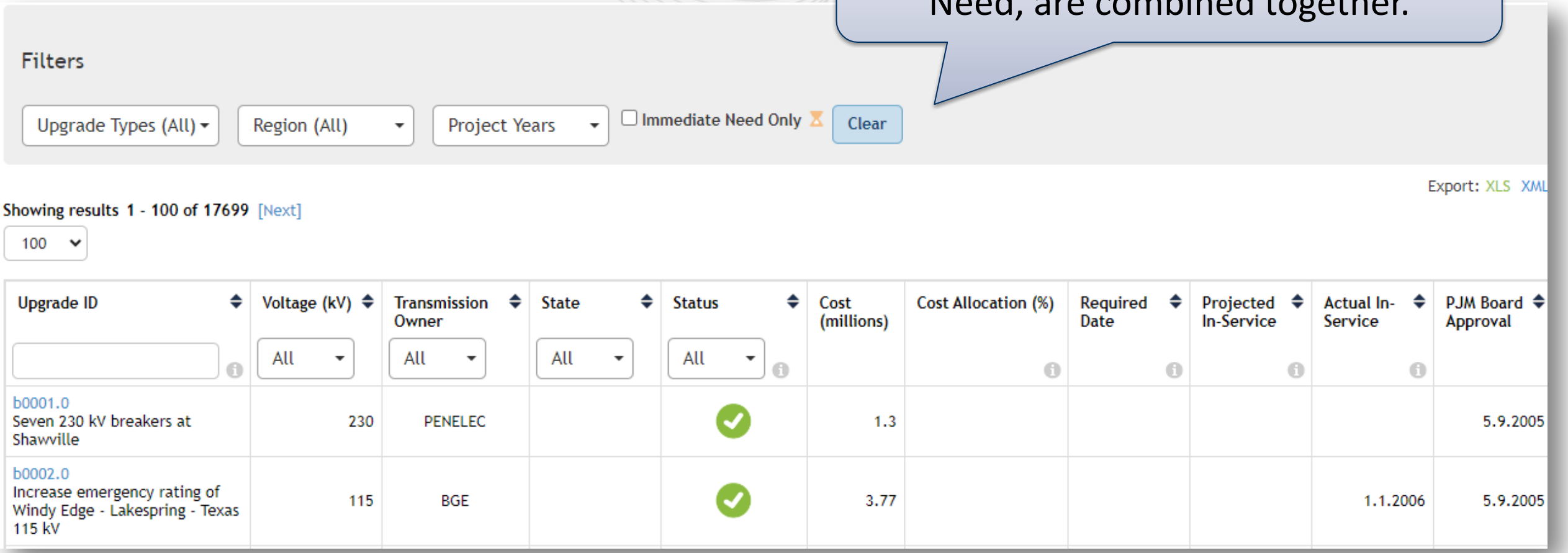
Project Status and Cost Allocation Page Updates

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

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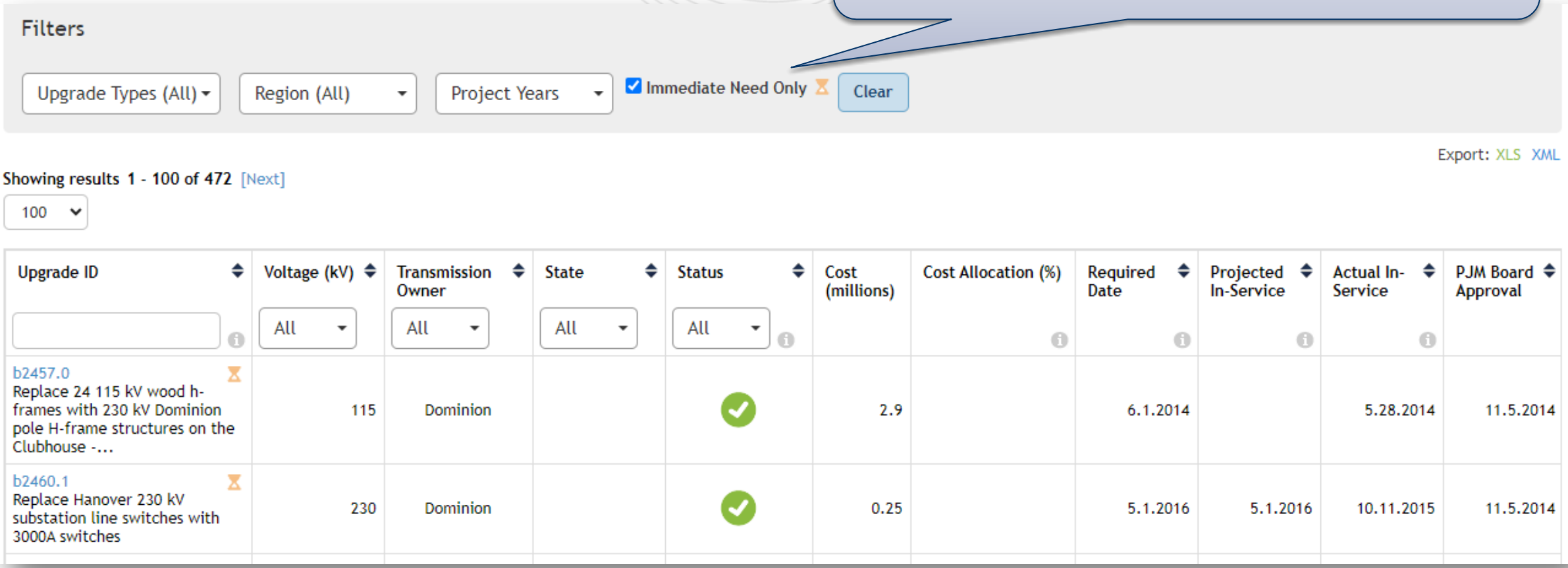
Project Status and Cost Allocation Page Updates

Ability to filter by Immediate Need upgrades.



Filters

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

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
	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

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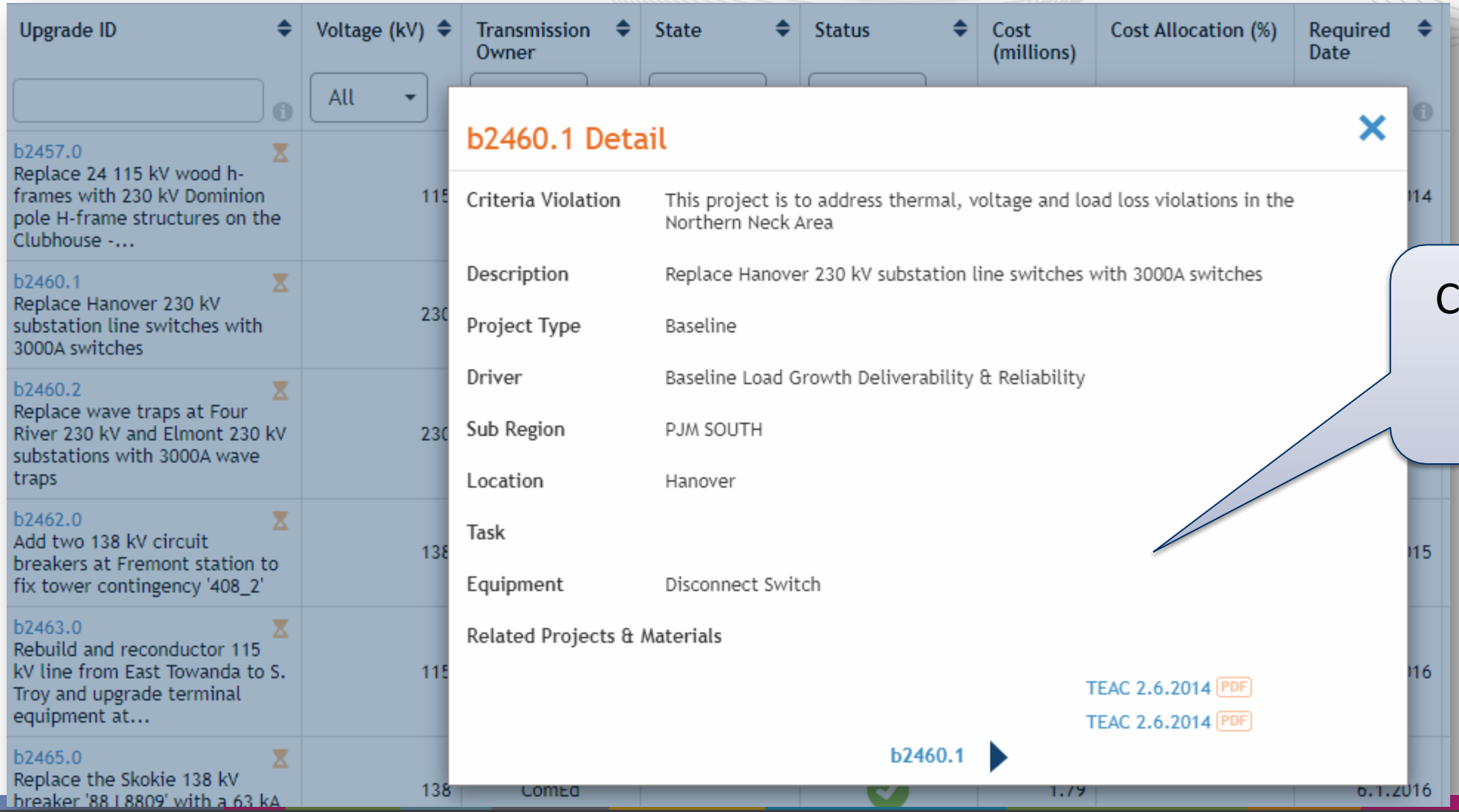
Project Status and Cost Allocation Page Updates



Clicking the Upgrade ID displays project details.

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Planning Reforms - New Interconnection Requests Process

- 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.

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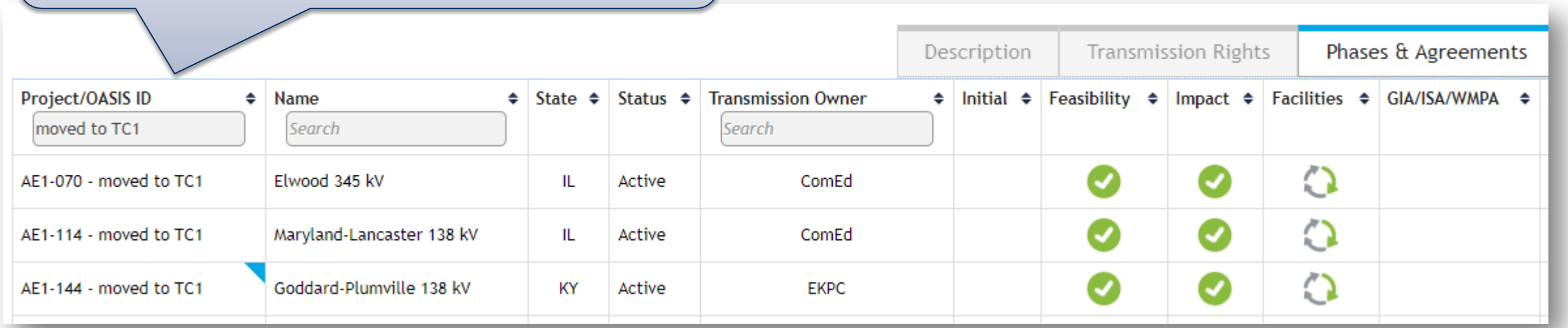
Service Request Status page - TC1 projects

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		✓	✓	↻	

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PJM.com Slowness

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

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Scraping from PJM.com

- 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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Contact

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PROTECT THE POWER GRID

THINK BEFORE YOU CLICK!

pjm

Be alert to malicious phishing emails.

Report suspicious email activity to PJM.

(610) 666-2244 / it_ops_ctr_shift@pjm.com

Product Details

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Background

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

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