

# PJM.com Roadmap

As of May 16, 2022
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- Reports of PJM.com slowness
- PJM is actively addressing this and we expect to see an improvement shortly.



## Impact Details - PJM.com

| Product - Action Required  | Deadline       | Who May Be Affected                           |
|--|----------------|---|
| Single Sign On & Header Updates                                      | On hold        | Anyone visiting PJM.com                       |
| Secure Area Expiration – click the Renew Now link on the secure page | End of Q2 2022 | Anyone with access to secure areas on pjm.com |
| Data Snapshot Retirement – access data on Data Viewer or Data Miner  | End of Q4 2022 | Anyone accessing datasnapshot.pjm.com         |









## Impact Details - PJM.com

| Product - Action Required   | Deadline                    | Who May Be Affected  |
|---|-----------------------------|--|
| Search Updates – improved experience  | 2022                        | Anyone searching on PJM.com  |
| Weak Encryption Remediation – Update the non-compliant source device (browser or browserless) deployments | June 27<br>6 p.m. to 8 p.m. | Anyone accessing PJM.com or its maps using TLS 1.0 or 1.1 protocols or certain insecure ciphers, such as 3DES cipher and the TLS_RSA_* ciphers in TLS 1.2. |









# 2022 Roadmap for PJM.com

|                                | Jan | Feb | Mar | Apr | May | Jun      | Jul        | Aug | Sep | Oct | Nov   | Dec      |
|--------------------------------|-----|-----|-----|-----|-----|----------|------------|-----|-----|-----|-------|----------|
| Secure Area Expiration         |     |     |     |     |     | <b>.</b> | Production | on  |     |     |       |          |
| Data Snapshot<br>Retirement    |     |     |     |     |     |          |            |     |     |     | Produ | iction 🔷 |
| Single Sign On                 |     |     |     |     |     |          |            |     |     |     | Produ | iction 🔷 |
| Search Updates                 |     |     |     |     |     |          |            |     |     |     | Produ | iction 🔷 |
| Weak Encryption<br>Remediation |     |     |     |     |     | •        | Production | on  |     |     |       |          |



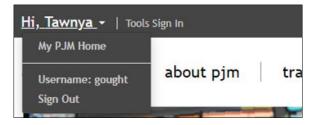


### Single Sign On & Header Updates

### **Proposed**

- Integrated sign in from PJM.com to tools
- 24-hour session time out

#### Before



#### After





### Secure Area Expiration

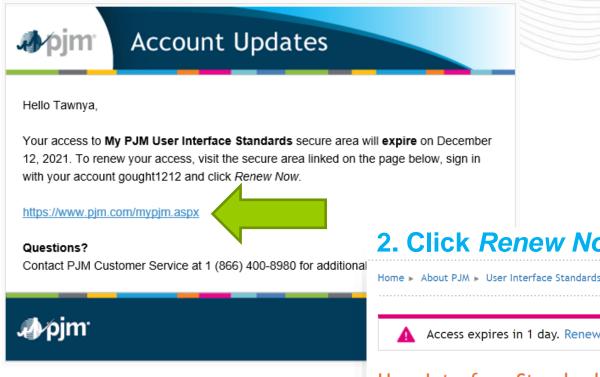
- Access will expire:
  - 2 years after granted for non-members
  - 3 years after granted for members and PJM staff
- Expiration will be enabled for each secure area by end of Q2
- Notification will be sent before access expires

| Area                                      | Action Required                     |
|---|-------------------------------------|
| Secure areas requiring CEII authorization | Use the renew option to keep access |

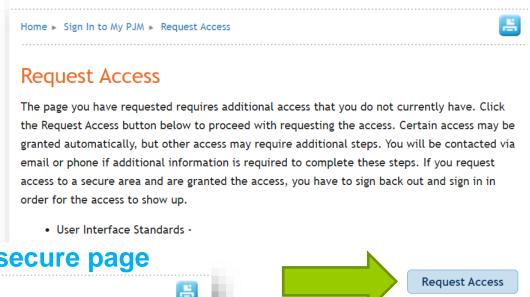


### Renewing Secure Area Access

#### 1. Email reminder sent before expiration



#### 3. Click Request Access button



## 2. Click Renew Now on secure page

Access expires in 1 day. Renew Now

#### **User Interface Standards**

This section of the website provides user interface standards for development, testing and maintenance of the following PJM websites and tools:



- Data Viewer will be redesigned to improve the mobile experience and improve customization.
- DataSnapshot.pjm.com retiring at the end of 2022



- Improvements to help narrow down content more accurately and quickly
- Implementation planned in 2022



- PJM will retire obsolete TLS protocol configurations:
  - TLS 1.0 protocol
  - TLS 1.1 protocol
  - Certain insecure ciphers, such as 3DES cipher and the TLS\_RSA\_\* ciphers in TLS 1.2.
- Update the non-compliant source device (browser or browserless) deployments, so that obsolete TLS protocol configurations can be updated expeditiously or disabled. Review the <u>Weak Encryption Remediation Guide</u>.



### Facilitator:

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# **Product Details**

www.pjm.com | Public PJM © 2022



PJM's corporate website, <a href="www.pjm.com">www.pjm.com</a>, 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

