Maintaining PJM Tool Availability

Foluso Afelumo
2 Separate Approaches

Concurrent Sessions

- Limit the number of concurrent authenticated sessions (tokens)

Usage Rates

- Limit the request rates against the PJM tools
Concurrent Sessions - Implementation Options

1. Deny access
   - 26th attempt is unsuccessful

2. Invalidate next expiring session
   - Session with longest inactivity time is destroyed on 26th attempt

3. Invalidate oldest session
   - 1st created session is destroyed on 26th attempt
Concurrent Sessions - Implementation

• Late Q3
  – Production implementation