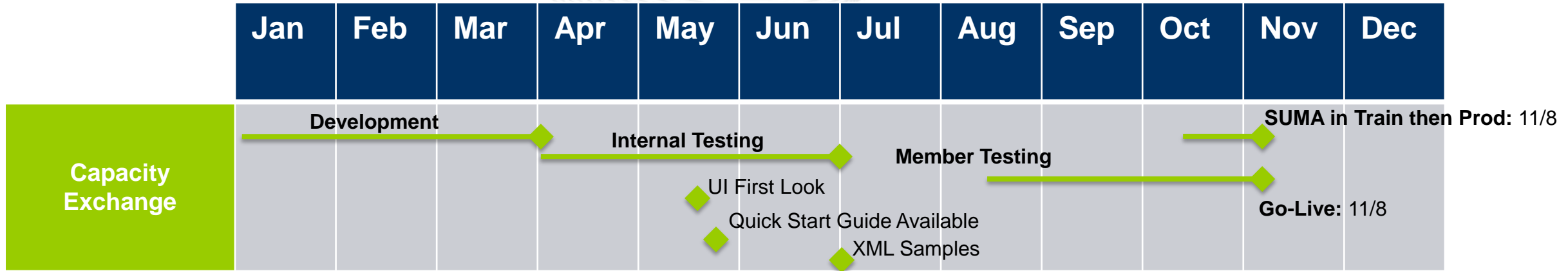# Capacity Exchange Education Session

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October 29, 2018

- Capacity Exchange will replace eRPM as part of PJM's Legacy Application Refresh
  - New Look and Feel
    - Reorganized Menu/Screens
    - Will be compatible with Modern Browsers
  - Enhanced Security/Authorization Procedures
    - There is an additional authentication step that will be required similar to Markets Gateway and FTR Center
    - New Target URLs
    - SUMA Compatible similar to Markets Gateway and FTR Center

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Capacity Exchange

Development

Internal Testing

Member Testing

SUMA in Train then Prod: 11/8

UI First Look

Quick Start Guide Available

XML Samples

Go-Live: 11/8

- Implementation
  - Production: 11/8/2018 in afternoon
- There **will not** be a parallel operations period
- Member education sessions will be recorded and posted on the Capacity Exchange webpage.

Tech Change Community

- Enhanced Functionality Included:
  - Improved Filtering on Most Screens
  - Performance Tuning for PLC/NSPL Upload
- Screen Retirements:
  - ILR
  - CTR
  - Position Graph

- Continue to log in to Train and familiarize yourself with the new application
  - Provide any feedback to the PJM team
    CapacityExchangeSupport@pjm.com

- Additional Step for CSPs before 11/8/2018 :
  - Download Load Management event data for events called before 2014/2015 or ILR data
  - This data will no longer being available through the UI when Capacity Exchange goes live. Any CSP that wants a copy of the data must download it via eRPM production.

- Prepare for transition to SSO authentication via XML:

  - Review [PJM RESTful API for Authentication Guide](#)

- Review XML examples for submits and query uploads on the [Capacity Exchange web page](#). Only Company name was removed for all submits/queries, additionally, for PLC and NSPL some optional fields were removed from the queries

  - Zone name
  - Area name

- Supporting Documentation:
  - [Quick Start Guide](#)
  - External Interface Specification Guide
- Questions? Please contact:
  - CapacityExchangeSupport@pjm.com
  - Member Relations: (610) 666-8980 / (866) 400-8980
  - Visit Tech Change Forum Community page for Knowledge base on Support issues