



Markets Gateway Sandbox Demo Session – 2*

October 28, 2015

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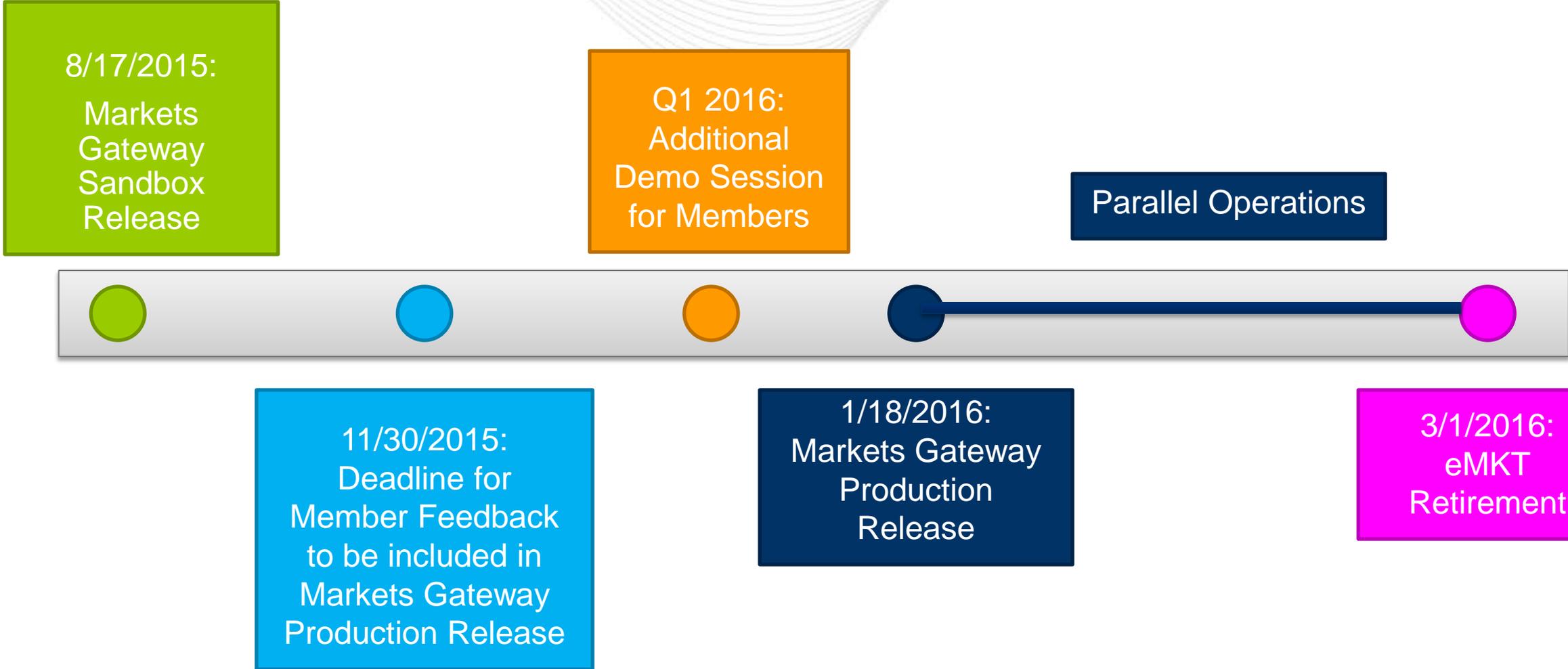
Scott Vinovrski, Sr. QA Lead

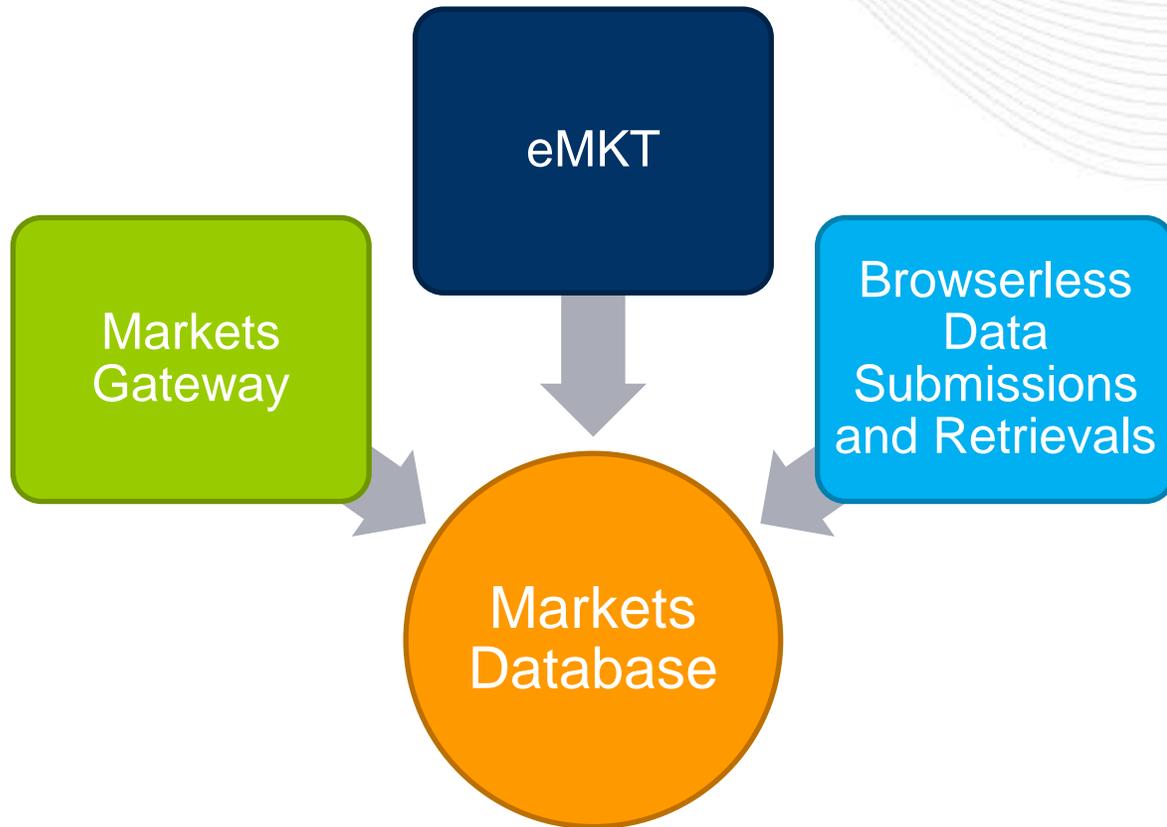
*This presentation was updated from what was presented during the 10/28/2015 WebEx demonstration. Due to feedback received at the session, this presentation was slightly modified to provide clarity. **The content has not changed.**

- Today's Goal
- Recap
- Schedule
 - Parallel Operations
- Available Documentation
 - Accessing Markets Gateway
- Table of Changes
- Demo
- Questions

- The intent of this session is to review Markets Gateway.
 - Minor modifications made for ease of use, updated security requirements and new look/feel will be demonstrated.
- The intent of this session is not to review the upcoming security enhancements.

- Markets Gateway will replace eMKT as part of PJM's Legacy Application Refresh
 - New look and feel in line with all other refreshed PJM Tools
 - Functionality and Business rules did not change
 - Compatible with modern browsers (Chrome, Safari, IE 9 and higher)
 - Current eMKT id and roles will work for Markets Gateway
- Utilizes new browserless authentication to adhere to security standards at PJM
 - eMKT browserless users will be required to implement an additional authentication step to connect to Markets Gateway
 - [PJM Security Update Information Presentation](#)





- eMKT and Markets Gateway will be in Parallel Operations from 1/18/2016 – 3/1/2016
 - Markets Gateway and eMKT share the same data source
 - Updates made in Markets Gateway will be automatically available in eMKT and vice versa

- [Markets Gateway Tools Page](#)
 - Quick Start Guide
 - August Demonstration Materials
 - XML Information
 - Browserless access information – <http://www.pjm.com/~media/etools/pjm-browserless-authentication-guide.ashx>
 - Browserless .NET example – <http://pjm.com/~media/etools/emkt/markets-gateway-browserless-coding-for-c-cet-via-openam.ashx>
 - More materials will be added in coming weeks
 - User Guide
 - XML Schema

- Users that have eMKT Sandbox access automatically have Markets Gateway access
 - Sandbox credentials are separate from Production environment.
 - New Sandbox accounts can be created on the [Sandbox Tools](#) page
- Sandbox URL: <https://marketsgatewaytrain.pjm.com/marketsgateway/ui>
- Sandbox webservices URL:
<https://marketsgatewaytrain.pjm.com/marketsgateway/xml/query>
 - Submit and query by transaction follow the same format (replace emkt with marketsgatewaytrain in the url)

	Functions that have either moved locations or been re-named	
	Current Path	Old Path / New Name Path
Generator OR Demand	Regulation Market -> Regulation Bilaterals	Bilaterals-> Regulation Bilaterals
	Synchronized Reserve Market ->Synchronized Reserve Bilaterals	Bilaterals-> Synchronized Reserve Bilaterals
	Nonsynchronized Reserve Market -> Nonsynchronized Reserve Bilaterals	Bilaterals-> Non-synchronized Reserve Bilaterals
	DA Scheduling Reserve Market -> DA Scheduling Reserve Bilaterals	Bilaterals-> Day-Ahead Scheduling Reserve Bilaterals
Generator	Generator -> Weather Forecast	Weather Forecast <i>*(content moved to its own primary menu)</i>
	Generator -> DA Scheduling Reserve Market -> DA Scheduling Reserve Offers	Generator -> Day-Ahead Scheduling Reserve Market
	Generator -> Parameter Limits <i>*(content and sub-navigation included)</i>	Parameter Limits <i>*(content moved to its own primary menu)</i>
	Generator -> Interface Pricing <i>*(content and sub-navigation included)</i>	Interface Pricing <i>*(content moved to its own primary menu)</i>
	Generator -> Opportunity Cost Calculator <i>*(content and sub-navigation included)</i>	Opportunity Cost Calculator <i>*(content moved to its own primary menu)</i> -> Future Fuel Delivery <i>*(New Content Section)</i>
Load	Demand -> DSR -> Offers & Parameters	Demand Response -> Demand Response -> Offers Demand Response -> Demand Response -> Parameters
	Demand -> Market Results -> Demand Market Results	Demand -> Market Results
	Demand -> Distribution Factors -> Distribution Factors	Demand -> Distribution Factors
	Demand -> Day Ahead Demand -> Demand Bids	Demand -> Day-Ahead Demand Bids <i>*(Navigation simplified/combined under "Demand" Menu)</i>
	Demand -> PRD -> Response Curve -> Hourly Data	Price Responsive Demand -> Response Data -> Hourly Data
Demand->DSR <i>*(content and sub-navigation included)</i>	Demand Response -> Demand Response <i>*("Offers" & "Parameters" separated as individual content)</i>	
Admin	Admin -> XML	Utilities -> XML Upload -> Portfolios -> Threshold Settings -> Transaction Log <i>*(All Administrative functions moved to "Utilities" menu)</i>
	-> Query Upload	
	-> Submit Upload	
	-> Query by Transaction Upload	
	-> Transaction Log	
	Admin -> Portfolio Manager	
	-> Portfolios	
Admin -> User Setup		
-> Configure Parameters		

DEMO

Questions / comments / concerns can be sent to:

- Markets Gateway Team:
 - marketsgatewaysupport@pjm.com
- Member Relations
 - (610) 666-8980 / (866) 400-8980