



Markets Gateway Sandbox Demo Session – 2*

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*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](#)

8/17/2015:
Markets
Gateway
Sandbox
Release

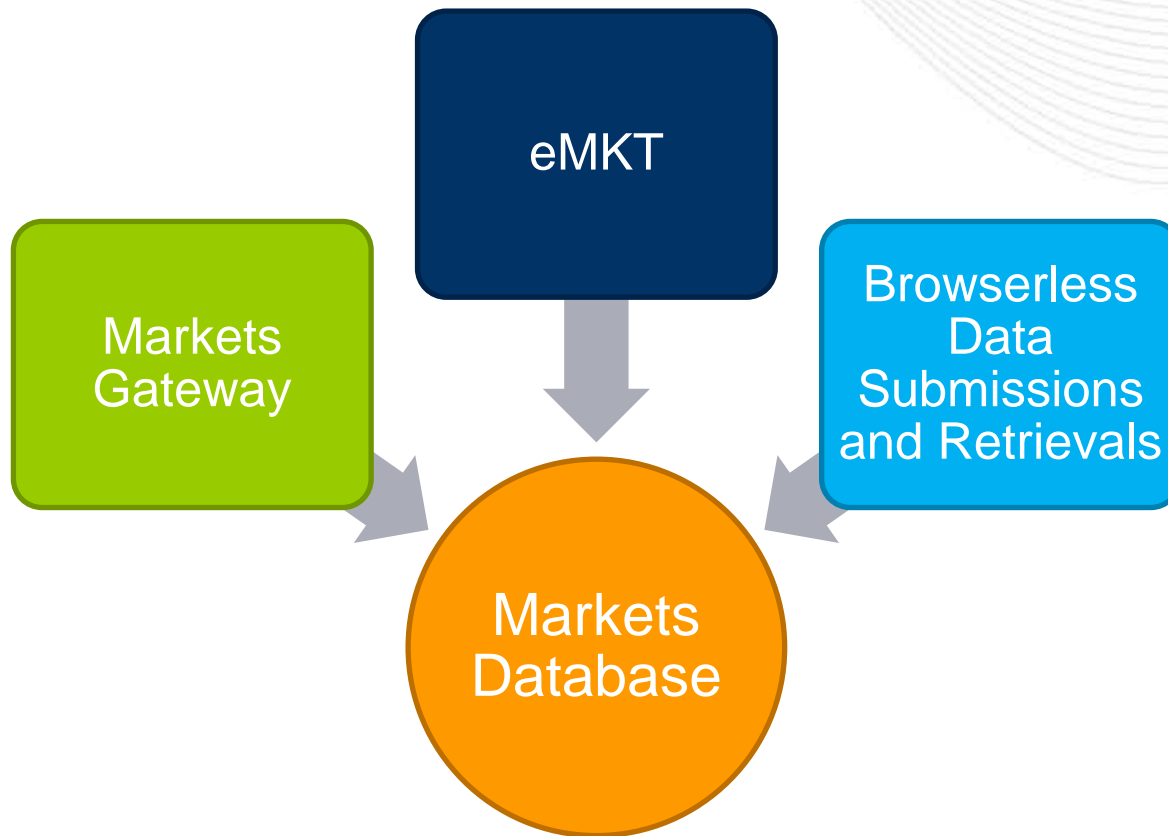
Q1 2016:
Additional
Demo Session
for Members

Parallel Operations

11/30/2015:
Deadline for
Member Feedback
to be included in
Markets Gateway
Production Release

1/18/2016:
Markets Gateway
Production
Release

3/1/2016:
eMKT
Retirement



- 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)

Table of “changes”

	Unannounced changes will be announced through the PJM website	
	CHANGING Menu	NEW Offers, DA Scheduling & DA Bids
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