



Data Viewer Enhancements

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Data Viewer Enhancements Poll - October 2016

As communicated at the September 27 Product Preparedness PJM Tech Change Forum and based on stakeholder enhancement implementation feedback received, PJM is requesting assistance from Data Viewer users in prioritizing future tool enhancements.

Since PJM would like to prioritize future enhancements that are most valuable to the Data Viewer users, we ask that you complete this survey and rank the items identified by PJM or members. By doing this, PJM can then prioritize the work most valuable to the Data Viewer users. The survey contains 9 items to be prioritized. They are presented in a table on the next page.

The 4 columns represented in the table are as follows:

- **Title – This will indicate the title of the item and will be used to rank them**
- **Page – This identifies which page in Data Viewer where you will find the requested item**
- **Defect/Enhancement - Gives a detailed explanation of the defect or enhancements**
- **Steps to Recreate the Defect/Enhancement – This provides a detailed step by step process of how to recreate the defect**

We ask that you rank each item in the list. A ranking of one will indicate your highest priority, while a ranking of 9 will indicate that the item in question is of little to no interest to you.

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Data Viewer Poll

Data Viewer Enhancements			
Title	Page	Defect/Enhancement	Steps to recreate defect/enhancement
Dispatch Rate Lambda Zoom	Dispatch Rate	On the Dispatch Rate Lambda page, the default zoom level ("all") displays 7 hours of historical data, it should display 5 hours of historical data.	Steps: - Log onto Data Viewer as secure user - Navigate to Dispatch Rate Lambda - Click the "All" zoom level
Tab Cycling Default	Default log in page	Tab cycling should default to "OFF" after an authenticated user navigates to another tool application	Steps: - Log onto Data Viewer as secure user - Set cycle tab options to YES and save - Navigate to Account Manager/BLIT/any other app - Navigate back to Data Viewer
User Selected Defaults	LMP	Data Viewer does not maintain user-selected options when the user navigates between tabs and sub-tabs. Implement changes to Data Viewer such that user-selected options and customizations persist when the user navigates between the tabs and sub-tabs	Steps: - Log onto Data Viewer as secure user - Select legend/data table on LMP tab - Navigate to Load tab and the data table disappears.
LMP Graph Loading	Default log in page	LMP graph does not load properly	Steps: - Log on to Data Viewer as guest or secure user - Click on Legend, legend says no record found. - Stay on the page for 5 min and Error sign appears. - Click on "Select LMPs", User receives Error sign on the Select LMP pop-up too.
LMP Graph Scaling	LMP	On the LMP screen, graph scaling for future hours is inconsistent. This is evident when selecting the 36h zoom level and comparing the amount of graph space occupied by past and future hours. Data Viewer should display consistent screen spacing o the past and future	Steps: - Log onto Data Viewer as secure user - Select Locational Marginal Price sub-tab - Click the Zoom level "36h"
LMP Averages	LMP	Provide the ability to calculate average LMPs over a user-selected sliding time range.	Steps: - Log onto Data Viewer as secure user - Select Locational Marginal Price sub-tab - Click "LMP Average Values"
LMP Hourly Price	Load	The LMP graphical display should be shifted so the LMP price is accurately graphed based on the hour ending price. For example, if the hourly price is \$20 for hour	Steps: - Log onto Data Viewer as secure user - Select Locational Marginal Price sub-tab

* 5. Of the nine items listed above, please rank these items in order of your preference. A ranking of one will indicate your highest priority.

☰	<input type="text"/>	Dispatch Rate Lambda Zoom
☰	<input type="text"/>	Tab Cycling Default
☰	<input type="text"/>	User Selected Defaults
☰	<input type="text"/>	LMP Graph Loading
☰	<input type="text"/>	LMP Graph Scaling
☰	<input type="text"/>	LMP Averages
☰	<input type="text"/>	LMP Hourly Price
☰	<input type="text"/>	Column Sort
☰	<input type="text"/>	Click and Zoom for Graphical Displays