

Data Viewer Enhancements

Page	Summary	Description
Dispatch Rate	Legend name is displayed wrong on Dispatch Rate Lambda	The legend "Current Dispatch Rate LAMBDA" is spelled wrong on the UI.
Dispatch Rate	Dispatch Rate Lambda should display graph for 5 hrs but it displays for 7+ hours.	Dispatch Rate Lambda should display graph for 5 hrs but it displays for 7+ hours. Steps: - Navigate to DataViewer Prod and click on Dispatch Rate Lambda.
Dispatch Rate	The line in the scale at the bottom of graphs for DR Lambda and Tie Flow are not displayed.	- The line in The scale at The bottom of graphs for DR Lambda and Tie Flow are not displayed.
General	Time out or Freeze in Data Viewer after 30 minutes	The timeout has changed from 30 minutes to 24 hours and they do not have to actually sign in, there is still a time out freeze feature. The system operators still
General	QC 6774 : For secure users, Cycle Tab option should be reset to NO when user navigates between applications from Tool home page.	Steps: - Log into Data viewer (https://dataviewer.test.pjm.com) as zangas - Set Cycle Tab options to YES and save - Navigate to Acoount Manager/BLIT/any other app
General	The cycle tab pop up and the error message should stay on, till the user set the correct value.	Steps: - Click on Cycle tab and set the value to more then 60 or less then 10 and click set - Error message that is displayed on the UI should be in Red instead of Green. - Both the cycle tab pop up and the error message should stay on till the user set
General	Data-Viewer throws 500 error.	Data-Viewer throws following 500 error "An error occurred trying to contact the server. If the problem persists, please hit refresh to attempt a reconnect.(Details: error Internal Server Error)". Steps: - Log on to Data-Veiwer. - Click on the legend and keep it open.
General	The Month is overlaps with the Zoom Timings.	- The Month is overlaps with the Zoom Timings.

General	Add capability to Data Viewer to cycle through the tabs	Users can set the displays in eData to cycle through all displays of data. they currently do this by clicking on the TABS on the toolbar and selecting CYCLE TABS to turn on the functionality. They can also set the time interval between cycling as a parameter on the options pop-up. The default is 30 seconds. Max is 60, min is 10 Data Viewer must have similar functionality.
General	As a Data Viewer user, I want the tool to save my settings as I move from one chart to another.	When a user moves from one chart to another, any changes they made to the chart in terms of restricting the timeline or view of the chart are not saved and it goes back to the default setting once the user leaves it. Program should save these settings.
LMP	QC 6773 : Legends/Data tables are not retained in Data Viewer when switching between tabs.	<p>Steps:</p> <ul style="list-style-type: none"> - Log into Data viewer - Select legend/data table on LMP tab - Navigate to Load tab and the data table disappears. <p>Issue: the data tables are retained and refreshed continuously in eData. This way the user can get a snap shot of all the tabs at any given point of time.</p> <p>We can decide on the priority for this release.</p>
LMP	QC 6770 : When user un-selects LMP zone from the ticker, it appears multiple times	<p>Steps:</p> <ul style="list-style-type: none"> - log into DV - Click on "Select zones" for the ticker - Unselect a zone (AE In this case) - Click on the left arrow again, AE appears in the left hand selection table again.
LMP	The X-axis values are over lapping with the LMP key(radio button selected BOTH)	<p>The X-axis values are over lapping with the LMP key(radio button selected BOTH).</p> <p>Steps:</p> <ul style="list-style-type: none"> - Log on to DataView. - De-select all the DA keys. - See "X-axis value to the right are over lapping with the LMP screen

LMP	When selecting LMPs in Admin/Favorites does not show up in "My Data" pre-selections	<p>When selecting LMPs in Admin/Favorites does not show up in "My Data" pre-selections.</p> <p>Steps:</p> <ul style="list-style-type: none"> - Login to DataViewer. - Navigate to Admin/Favorites and push the LMP to Selected Bus/Aggregates table. - Check the checkbox of that particular LMP. - Click on Submit. - Navigate back to the application screens and click on pre-selected LMP tab from "My Data". - See " The selected LMP is not displayed on the UI and also on the Select LMP(s) pop-up winsow.
LMP	LMP screen throws error sign.	<p>LMP screen throws error sign.</p> <p>Steps:</p> <ul style="list-style-type: none"> ■Login as guest or secure user ■User lands on LMP tab and no data for the selected LMPs ■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. <p>Issue: LMP data should display when there is data.</p>
LMP	Fix Scale of LMP graph	<p>"The scale for the LMP graph is very off. It appears that real time LMP graph for an hour that has happened is scaled normally and equally but then for hours that have not happened the scale is very condensed and off. When hitting the 16h button you can see that hour 0700-1000 vs. 1400-2300 the scale is much different"</p>

LMP	LMP does not change	<p>"When they choose the various hours (see screen shots below) the LMP average value does not change. The 24 Hour values are exactly the same as the 12 Hour values and the 5 Hour values."</p> <p>Investigate a way to create a sliding window to calculate the Average LMP for the time frame being displayed.</p>
Load	QC 6760 : Load - Graph doesn't change when toggle between dates.	<p>Load screen doesn't show any data. Also page doesn't render properly.</p> <p>Steps to re-produces</p> <ul style="list-style-type: none"> ■ Log on to Data Viewer. ■ Click on Load tab. ■ Stay-in for 60-90mins. ■ Toggle between the dates. ■ See graph doesn't change " .
Load	QC 6767 : Load Screen doesn't show any data when changing from RTO to Zones to Regions.	<p>Load screen doesn't show any data. Also page doesn't render properly.</p> <p>Steps to re-produces</p> <ul style="list-style-type: none"> - Log on to Data Viewer. - Click on Load tab. (PJM RTO Total) - Stay-in for 60-90mins. - Toggle between the dates. - See " No data to display " .
Load	Investigate and implement step function for Hourly Load Data	<p>Investigate and implement step function for Hourly Load Data.</p> <p>The step function used to display hourly LMP data makes it appear that it is an hour behind. Investigate and implement, if possible, a way of shifting the lines between points to make it appear correct. The old eData drew the graph using a double set of points for each hour.</p>
Report	Constraints report must show latest timestamp and report when user accesses it	<p>When a user clicks on the link to the constraints report pop-up they get the same one they initially accessed. User should open the report to see the latest available report every time they click on the link.</p>
Tie Flow	QC 6769 : SORT doesn't work on tie flow data table.	<p>Sort doesn't work on Name, Actual, Scheduled fields for Tie flow data table.</p>

Tie Flow	Tie Flow : Toggling between Actual and Scheduled doesn't happen on first click.	<p>On the Tie Flow screen,Toggling does work.</p> <p>Steps to re-produces</p> <ul style="list-style-type: none"> ■Log on to Data Viewer. ■Click on Tie and Interfaces tab. ■ Try to toggle between Actual to Scheduled . ■ See toggling doesn't work on Firest click.
General	Click and Drag Zoom Feature	Click and drag zoom feature is only available for Load. The other tabs have a zoom feature in the scroll bar at the bottom of the graph.
LMP	Locational Marginal Pricing Graph Appearance	The increments of hours vary. Click on 16h zoom and then look at the x axis scale. It starts at 8:00, 8:30, jumps to 9:30. It's showing a lot of the first half of the day zoomed in and then the second half of the day. More equal distribution of the zoom needed.
LMP	Locational Marginal Pricing Zoom Level	For Locational Marginal Pricing:Smaller zooms/custom time frames smaller than 12 hours needed. zoom feature in the scroll bar at the bottom of the graph, but only down to a 4 hour level. Users definitely need to see graph points down to 5 minutes.
General	Placeholder: Creative services feedback from Member Relations	Every time you go to another tab and come back, it should default back to the option they selected previously (real time, day ahead and both) when signed in.
General	Graph & points not updating automatically	When toggling between real time and day ahead, it's not refreshing automatically.