Markets Gateway Enhancements Poll - November 2016

Demographic Information

* Name

* Phone

* Email

* Company

As communicated at the PJM Tech Change Forum, PJM is requesting assistance from Markets Gateway users to prioritize future tool enhancements. The enhancement list was developed from PJM users and member feedback.

Please complete the following survey to rank the requested enhancements according to the importance to you. Your input will allow PJM to focus on the items that members find most valuable.

Please rank every item in the list. A ranking of one will indicate your highest priority while a ranking of five will indicate that the requested enhancement is of the least value to you.

Markets Gateway Enhancements

Title	Page	Defect/Enhancement	Detailed Description
Turn-Down Ratio Error	Generator Unit Detail	Turn-Down Ratio Error Handling - Error message needed	In the calculation of turn-down ratio, there is a possibility that one of the values may be 0. If that happens there is not a meaningful error message returned to the participant. Requested enhancement - add a check for 0 and improve the error message.
Copy and Paste	Demand Response	Missing Copy and Paste Functionality In Demand Response Hourly Updates	There is currently no capability to right-click and perform copy and paste in the Demand Response Hourly Updates screen. Requested enhancement - add copy and paste functionality in the Demand Response Hourly Update Screen.
Opportunity Cost Calculator	Opportunity Cost Calculator	Miscellaneous Opportunity Cost Calculator user interface enhancements	Multiple minor changes to the screen such as decimals being included and the save button being enabled earlier in the calculation steps. Requested enhancement - improve the usability of the calculator
Unlimited Pnodes	API	API download unlimited pnodes	In eMKT API users were able to download unlimited pnodes. In Markets Gateway API the view is limited to 500 pnodes. Requested enhancement - Allow Markets Gateway API to download an unlimited amount of pnodes.
24 hour viewing	Energy Results - Binding Limits	Need ability to view all shadow prices for all hours and the constraint contingency name without needing to scroll	We view the DA constraints on the Market Results Energy\Binding Limits Page. When scrolling to the right to view past HE16, the constraint and contingency names are no longer viewable. In eMKT the hours were displayed 1-12 in on row and 13-24 in a second row. Requested enhancement - Allow viewing of the constraint and contingency names along with all 24 hours without the need to scroll.

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

| ⠿ | ⬍ | Turn-Down Ratio Error |

| ⠿ | ⬍ | Copy and Paste |

| ⠿ | ⬍ | Opportunity Cost Calculator |

| ⠿ | ⬍ | Unlimited Pnodes |

| ⠿ | ⬍ | 24 Hour Viewing |

2. Do you have additional comments or suggestions with regard to the Markets Gateway application?