



Monitoring Analytics

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DATE: December 23, 2011
TO: RPM/ACR System Users
FROM: Monitoring Analytics, the Independent Market Monitor (IMM) for PJM
SUBJECT: PJM Market Net Revenue (E&AS Offset) Data Entry in RPM/ACR System

If a Capacity Market Seller intends to have a non-zero offer cap apply to its generation capacity resource in an RPM Auction when market power mitigation measures are applied they must submit data to the Independent Market Monitor for PJM (IMM) pursuant to PJM Open Access Transmission Tariff (OATT) Attachment DD § 6.7 (b).

The Avoidable Cost Rate (ACR) based offer cap for a generation capacity resource is calculated as the ACR for such resource less the PJM Market Net Revenues for such resource.

To submit the calculated PJM Market Net Revenue for a resource, participants should do the following:

- 1) Review the Monitoring Analytics timeline for the relevant auction. The timeline will be posted on the Monitoring Analytics website at least three months prior to the RPM Auction window opening. (<http://www.monitoringanalytics.com/tools/tools.shtml>)
- 2) After the date posted in the timeline for requesting calculated net revenues, but before the posted last day to request calculated net revenues, send an email to the IMM at RPMNetRevenues@monitoringanalytics.com to request calculated PJM Market Net Revenues. Include in your request the eRPM Resource ID, the name of the resource, and the delivery year and auction type (Base Residual Auction, or First, Second, or Third Incremental Auction) for which you are requesting the net revenue calculation.
- 3) The IMM will calculate the net revenue value and will communicate the calculated value in the "General Unit Data" screen in the RPM/ACR tool. This is a change from the prior process in which the calculated values were sent to participants via email in encrypted spreadsheets.
- 4) To view the calculated net revenue value, log in to the RPM/ACR system and navigate to the ACR Calculation Screen. Specify the year (for example, 2015 refers to the 2015/2016 delivery year) and the auction type, select the company and the resource, and click on "Retrieve".
- 5) Click on the "General Unit Data" folder to open the grid, then double click on any field in the grid to open the data entry screen. When you select "Apply" at the bottom of the data entry screen, the "MMU Calculated Net Revenue" value will populate in the "General Unit Data" grid.

- 6) In the General Unit Data screen there is a gray shaded field, labeled “MMU Calculated Net Revenue” in which the calculated value will appear. (See item A in screenshot below.)
- 7) Immediately above the “MMU Calculated Net Revenue” field is a data entry field in which the participant can enter the net revenue value. (See item B in screenshot below.)
- 8) To enter the net revenue value, double click on the “General Unit Data” grid, and a data entry screen will pop up, allowing the user to enter a net revenue value. After entering the data, click on “Apply” in the pop up screen. The newly entered data should now appear in the General Unit Data screen. Be sure to click on “Save” before logging out or changing to a new screen in the RPM/ACR system.
- 9) If a participant does not concur with the calculated net revenue value, please contact the IMM at RPMNetRevenues@monitoringanalytics.com to discuss.

General Unit Data

Item	Value
Power Plant Technology	
Date	
LDA	
ORG ID	
Unit ID	
Plant Commercial Operation Year	
Capacity Planning Year	
Age of Plant	
Net Plant Heat Rate (BTU/kWh) (HHV)	
Current Plant Value (\$Million)	
Plant Value (\$/kW)	
ICAP (MW)	
EFORd	
UCAP (MW)	
ACR ICAP-Based	
ACR UCAP-Based	
Transition Adder (\$/MW-Day)	
Opportunity Cost (MW)	
Opportunity Cost (\$/MW-Day)	
Opportunity Cost Justification	
Export MW	
Export MW Justification	
Participant Enter Net Revenues (\$/MW-Yr)	
MMU Calculated Net Revenue (\$/MW-Yr)	
Bilateral Revenues (\$/MW-Yr)	

