



DATE: January 27, 2022
TO: Capacity Market Participants
FROM: The Independent Market Monitor for PJM
SUBJECT: Data Submission Window Reopening for the 2023/2024 RPM Base Residual Auction

The following message contains important information about the upcoming PJM 2023/2024 RPM Base Residual Auction.

December 22, 2021, Order re ORDC

On December 22, 2021, in Docket Nos. EL19-58-006 and ER19-1486-003, the Commission issued an Order on Voluntary Remand, reversing its prior determination that PJM should use a forward looking energy and ancillary services (E&AS) revenue offset and directing PJM to submit a compliance filing restoring the tariff provisions defining the backward looking E&AS revenue offset, and a revised schedule for the 2023/2024 and subsequent Base Residual Auctions. PJM filed a revised schedule and deadlines for market seller offer cap (MSOC) requests, minimum offer price rule (MOPR) requests, and RPM must offer exception requests for the reason specified in OATT Attachment M-Appendix § II.C.4.A (retirement).

RPM/ACR Module

As of Thursday, January 27, 2022, the RPM/ACR system is reopened for entering data for the PJM 2023/2024 RPM Base Residual Auction. The RPM/ACR system will remain open for entering data for purposes of calculating offer caps through Tuesday, February 8, 2022.

Guidance on using the RPM/ACR system is available on the Monitoring Analytics website: http://www.monitoringanalytics.com/tools/docs/IMM_RPMACR_in_MIRA_User_Guide_20210913.pdf

RPM Requests Module

As of Thursday, January 27, 2022, the RPM Requests module is reopened for submitting RPM offer cap documentation and RPM request data and documentation for minimum offer price rule (MOPR) resource specific exception requests and RPM must offer exception requests for the reason specified in OATT Attachment M-Appendix § II.C.4.A (retirement) for the PJM 2023/2024 RPM Base Residual Auction. The RPM Requests module will remain open for submitting these requests and documentation through February 8, 2022.

For details and instructions, please refer to the RPM Requests User Guide: http://www.monitoringanalytics.com/tools/docs/IMM_RPM_Requests_Module_User_Guide_20201215.pdf

Default ACR

Default ACR based offer caps in ICAP/nameplate terms are defined as the applicable technology and delivery year specific default ACR value less the MMU calculated resource specific projected net energy & ancillary services (E&AS) revenues. Table 1 shows the default ACR values for the 2023/2024 Delivery Year, as specified in the September 2, 2021, FERC Order in Docket Nos. EL19-47-000, EL19-63-000 and ER21-2444-000. (DR and EE are not included because neither is subject to offer capping under the existing tariff. PJM is seeking clarification from the Commission on this point. Any change in the status of DR and EE will be incorporated in revisions to this document.) If a Capacity Market Seller intends to offer greater than \$0 per MW-day for an Existing Generation Capacity Resource which has no defined default gross ACR for its technology, a unit specific ACR should be requested. To facilitate the offer cap application process and to ensure the clear communication of the Seller's intended resource specific applicable offer cap, Capacity Market Sellers should indicate their intent to use the default ACR in the RPM/ACR module no later than Tuesday, February 8, 2022.

Table 1 Default ACR values: 2023/2024 Delivery Year

Technology Type	Default Gross ACR (\$ per MW-Day)
Nuclear - single	\$715.05
Nuclear - dual	\$456.53
Coal	\$82.07
Combined Cycle	\$57.45
Combustion Turbine	\$51.30
Solar PV (fixed and tracking)	\$41.04
Wind Onshore	\$85.15

Unit Specific ACR Requests

RPM/ACR Template

The RPM/ACR Template, Version 14.3, is available for Capacity Market Sellers to use to support unit specific offer cap requests: http://www.monitoringanalytics.com/tools/docs/RPM_ACR_Template_v14.3.xlsx

The RPM/ACR Template, Version 14.3, includes updated ACR technology classes.

Capacity Market Sellers should download the template, fill it out, and upload it to the RPM/ACR module for unit specific offer cap requests. Instructions for using the RPM/ACR Template Version 14.3 can be found in the RPM/ACR Template Version 14.3 Instructions

document: [http://www.monitoringanalytics.com/tools/docs/IMM RPM-ACR Template Version 14 3 Instructions 20210913.pdf](http://www.monitoringanalytics.com/tools/docs/IMM_RPM-ACR_Template_Version_14_3_Instructions_20210913.pdf)

For ACR escalation guidelines, please see: [https://www.monitoringanalytics.com/tools/docs/IMM_ACR Escalation Guidelines 20220127.pdf](https://www.monitoringanalytics.com/tools/docs/IMM_ACR_Escalation_Guidelines_20220127.pdf)

ACR Supporting Documentation Requirements

A supporting documentation requirements document for unit specific MSOC requests is available on the Monitoring Analytics website: [https://www.monitoringanalytics.com/tools/docs/IMM Supporting Documentation Requirements for Unit Specific MSOC Requests 20220127.pdf](https://www.monitoringanalytics.com/tools/docs/IMM_Supporting_Documentation_Requirements_for_Unit_Specific_MSOC_Requests_20220127.pdf)

APIR Calculation

An example APIR calculation for multiple projects with varying start dates is available on the Monitoring Analytics website: http://www.monitoringanalytics.com/tools/docs/APIR_Example_20210929.xlsx

MOPR Requests

RPM/ACR Template

The RPM/ACR Template, Version 14.3, is available for Capacity Market Sellers to use to support MOPR unit specific exception requests for cleared capacity resources in OATT Attachment DD § 5.14(h-2): [http://www.monitoringanalytics.com/tools/docs/RPM_ACR_Template v14.3.xlsx](http://www.monitoringanalytics.com/tools/docs/RPM_ACR_Template_v14.3.xlsx)

Capacity Market Sellers should download the template, fill it out, and upload it to the RPM Requests module for MOPR resource specific requests for cleared capacity resources with state subsidies. Instructions for using the RPM/ACR Template Version 14.3 can be found in the RPM/ACR Template Version 14.3 Instructions document: [http://www.monitoringanalytics.com/tools/docs/IMM RPM-ACR Template Version 14 3 Instructions 20210913.pdf](http://www.monitoringanalytics.com/tools/docs/IMM_RPM-ACR_Template_Version_14_3_Instructions_20210913.pdf)

For ACR escalation guidelines, please see: [http://www.monitoringanalytics.com/tools/docs/IMM_ACR Escalation Guidelines 20201209.pdf](http://www.monitoringanalytics.com/tools/docs/IMM_ACR_Escalation_Guidelines_20201209.pdf)

CONE Template

A cost of new entry (CONE) template is available for Capacity Market Sellers to use to support MOPR unit specific exception requests for new entry capacity resources in OATT Attachment

http://www.monitoringanalytics.com/tools/docs/IMM_MOPR_Gross_CONE_Template_v1_20201215.xlsx

Capacity Market Sellers should download the template, fill it out, and upload it to the RPM Requests module. Instructions for using the CONE template are available here: http://www.monitoringanalytics.com/tools/docs/IMM_MOPR_CONE_Template_User_Guide_20201215.pdf

MOPR Supporting Documentation Requirements

A supporting documentation requirements for MOPR exceptions requests is available on the Monitoring Analytics website: http://www.monitoringanalytics.com/tools/docs/IMM_Supporting_Documentation_Requirements_for_MOPR_Exception_Requests_20210729.pdf

A MOPR supporting documentation key is available for Capacity Market Sellers to map supporting documentation to data: http://www.monitoringanalytics.com/tools/docs/IMM_MOPR_Supporting_Documentation_Key_v1_20210729.xlsx

Net Revenue Data

MMU Calculated Net Revenues and Process

MMU calculated net revenue values are available in MIRA. MMU calculated net revenues can be viewed in MIRA by clicking the Export button in the RPM/ACR module (ACR Calculation screen).

Capacity Market Sellers are asked to promptly review the posted net revenues and contact the MMU with any questions by email at rpmacr@monitoringanalytics.com, as soon as possible.

Reactive Capability Revenue Data

Capacity Market Sellers who intend to have an ACR based offer cap calculated for a resource must submit a reactive capability revenue value in \$ per MW-year in the Reactive Capability Revenues field in Section 2B of the RPM/ACR system, regardless of whether the unit was part of a fleet rate or received unit specific revenue. The value should be equal to the current annual reactive capability revenue. Capacity Market Sellers should enter the relevant reactive filing docket number(s) in the Reactive Capability Revenue Justification field in Section 2B of the RPM/ACR system.

Remaining RPM/ACR Timeline

The remaining milestones/timeline for RPM/ACR related tasks can be found on the Monitoring Analytics [web site:](https://www.monitoringanalytics.com/tools/docs/IMM_Timeline_for_20232024_RPM_BRA_Revised_2_20220127.pdf)
https://www.monitoringanalytics.com/tools/docs/IMM_Timeline_for_20232024_RPM_BRA_Revised_2_20220127.pdf

Please direct any questions regarding this communication to the Monitoring Analytics RPM/ACR email address at rpmacr@monitoringanalytics.com.