![Monitoring Analytics logo]

RPM Requests User Guide

Monitoring Analytics, LLC

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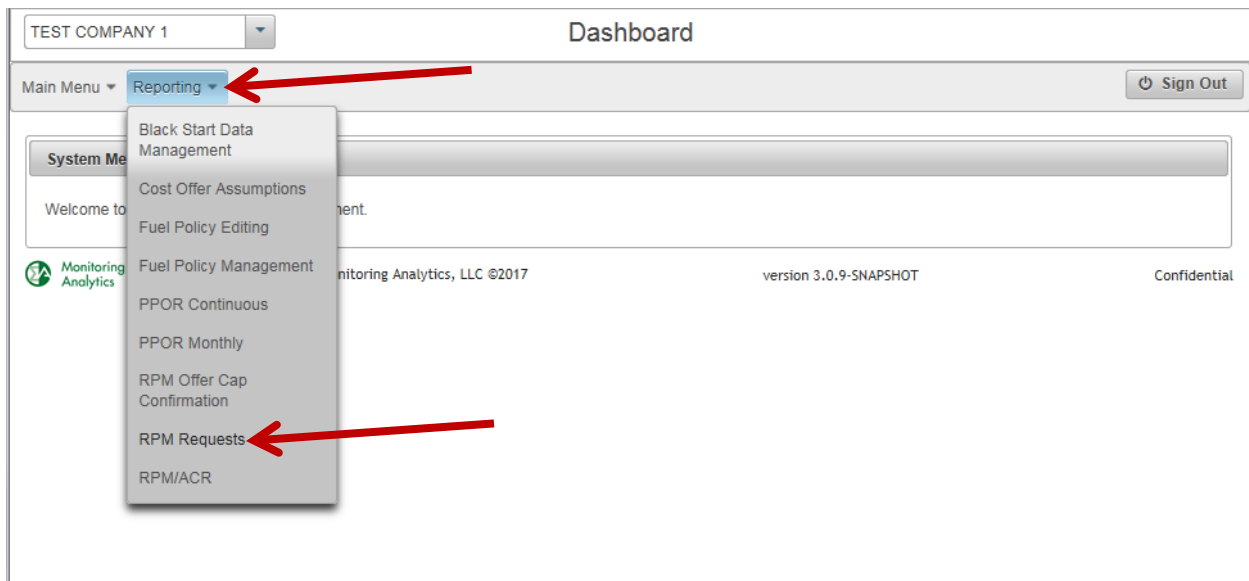# Table of Contents

RPM Requests User Guide

1 Introduction

The RPM Requests module in MIRA allows PJM market participants to securely communicate the following RPM-related request data and documents to the Independent Market Monitor for PJM:

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- Deactivation – Retirement
- DR Permits
- MOPR – Default – Cleared
- MOPR – Default – New Entry
- MOPR – Unit Specific – Cleared
- MOPR – Unit Specific – New Entry
- Must Offer – CP
- Must Offer – RPM
- Must Offer – RPM Preliminary
- Removal from Capacity Resource Status
- Removal from Capacity Resource Status – Preliminary
- RPM Offer Cap Documentation

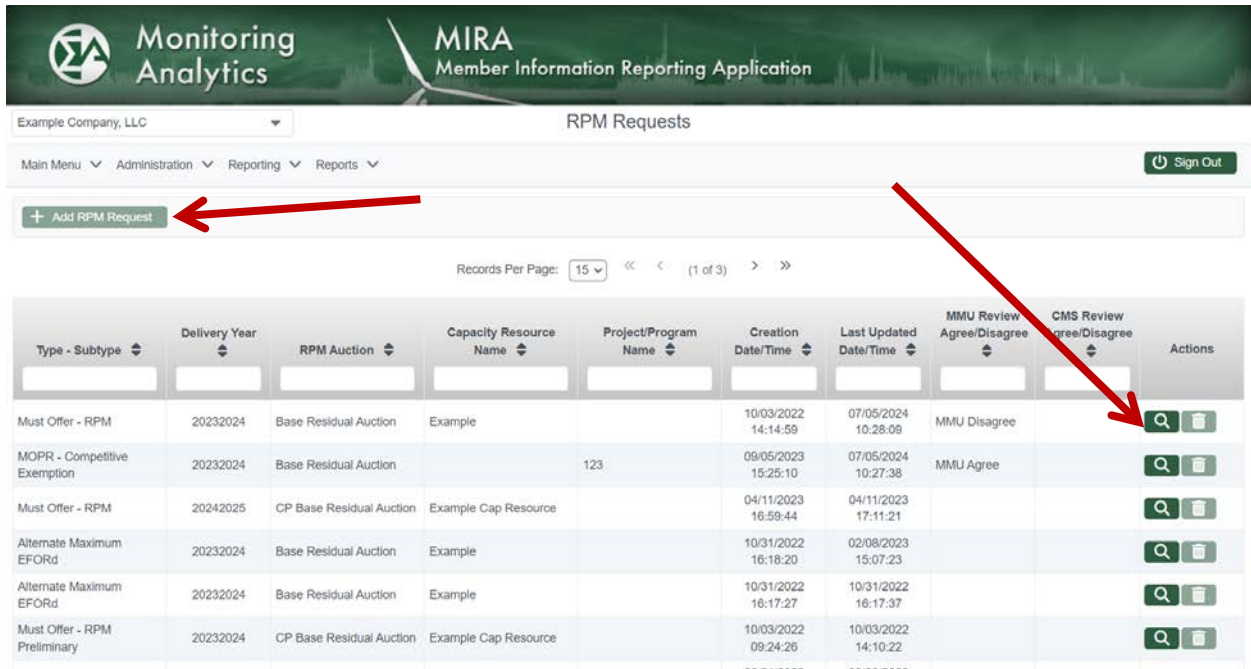## 2 Accessing the RPM Requests Module

To access the RPM Requests Module, a user must have RPM/ACR User permission. Under Reporting in the Menu Bar, click on RPM Requests.

3 Creating a New Request

When in the RPM Requests screen, the user is presented with a list of all requests the company submitted through the RPM Requests module. Requests are presented in reverse chronological order so the most recently updated request is presented at the top of the list.

To create a new RPM Request, click on the + Add RPM Request button to open the RPM Request screen.

The RPM Request screen consists of three components: the RPM Request data, Capacity Market Seller (CMS) and Market Monitoring Unit (MMU) document uploads, and the agreement workflow.

3.1 Request Data

The first field on the RPM Request screen is the Request Type – Subtype field, where the user chooses the type of request. Depending on what is selected in this first field, different fields below it will be displayed. For details on the data required for each Type and Subtype, see Section 6 Request Types.

3.2 CMS and MMU Documents

The + Add CMS Document button is enabled to upload documents after the Request Type and Subtype have been specified, any other required data have been input, and the Request has been saved. Each request can have an unlimited number of documents associated with it.

When the user clicks on the + Add CMS Document button, the Add a Document dialogue box appears, with a + Choose button to navigate to the file.

The MMU Documents field will display any documents uploaded by the MMU associated with the request, such as determination letters or requests for additional information. MMU uploaded documents cannot be edited or deleted by the CMS.

3.3 CMS and MMU Agreement

At the bottom of the RPM Request screen are the MMU and CMS Agree/Disagree and Comment fields. When the MMU reviews a submitted Request, the MMU may provide feedback on the contents of the request. The MMU Agree/Disagree status shows the MMU's determination on the specific request after its review is complete. If the MMU changes the status to MMU Agree, the contents of the RPM Request will then be locked to prevent changes. The CMS Agree/Disagree field captures the CMS's agreement or disagreement with the MMU's determination. Both the MMU and CMS can provide comments related to their agree/disagree statuses. Additional detail about the MMU and CMS Agree/Disagree workflow is described in Section 5 Work Flow and Timeline.

4 Editing an Existing Request

To edit an existing request, click on the pencil icon in the Actions column, as shown in Section 3.

4.1 Locked Data

Data that are displayed as gray are locked and cannot be edited. The data may be locked because the request type and its associated delivery year and RPM auction are not currently open for data entry, or because the MMU has set the workflow status to MMU Agree. When the MMU agrees with the request, the submitted data and documents cannot be updated. In order to update a locked request, please contact an MMU administrator or email rpmacr@monitoringanalytics.com.

5 Work Flow and Timeline

The workflow of RPM and deactivation requests includes:

- Request Period – The request is submitted by the market participant when the RPM request window is open and by the tariff defined deadline, unless a FERC waiver to the deadlines is granted. Please refer to the PJM OATT for the deadlines and data and documentation requirements. The required data and documentation must be timely submitted by the tariff defined deadline for the request to be considered.
- MMU Review Period – During the tariff defined period, the MMU reviews and evaluates each request, which may include requesting additional information. After the MMU completes its review, the MMU Agree/Disagree status is updated with its determination.
- Confirmation Period – The CMS's agreement or disagreement with the MMU's determination is submitted when the confirmation period is open and by the applicable tariff defined deadline.

RPM related deadlines and windows for data submission for upcoming RPM auctions are posted on the Monitoring Analytics Tools webpage:

http://www.monitoringanalytics.com/tools/tools.shtml

6 Request Types

The following sections describe the different request types that can be submitted in MIRA, and which fields need to be populated to pass the logic check.

If a FERC waiver to the deadlines is being sought, the docket number should be entered in the FERC Docket Number field.

6.1 Deactivation Requests

The deactivation request and MMU market power analysis on the decision to deactivate is separate from the RPM must offer requirement exception process under the tariff. The deactivation request types are not associated with a specific RPM auction.

6.1.1 Deactivation – Mothball

The Request Type of Deactivation – Mothball is used to notify the MMU of a mothball deactivation and initiate the MMU review of the deactivation under OATT Attachment M-Appendix § IV.1.

When the Request Type – Subtype field of Deactivation – Mothball is selected, the Resource Name and Deactivation Date must be specified in order to save the Request.

6.1.2 Deactivation – Retirement

The Request Type of Deactivation – Retirement is used to notify the MMU of a retirement deactivation and initiate the MMU review of the deactivation under OATT Attachment M-Appendix § IV.1.

When the Request Type – Subtype field of Deactivation – Retirement is selected, the Resource Name and Deactivation Date must be specified in order to save the Request.

6.2 DR Permits

The Request Type of DR Permits is used by Demand Response Curtailment Service Providers (CSPs) to provide their demand resource operating permits to the MMU. When the Request Type – Subtype field of DR Permits is selected, the Capacity Resource must be specified in order to save the Request. When the request is saved, permit documents can be uploaded by clicking on the "+Add CMS Document" button.

6.3 MOPR Requests

6.3.1 MOPR – Default – Cleared

The Request Type of MOPR – Default - Cleared is used to initiate a MOPR Default Exception request for a capacity resource that has previously cleared in an RPM auction for any Delivery Year, as defined in PJM OATT Attachment DD § 5.14(h-2)(3)(B).

When the Request Type – Subtype field of MOPR – Default - Cleared is selected, the Delivery Year, Auction, and Resource Name must be specified in order to save the Request.

6.3.2 MOPR – Default – New Entry

The Request Type of MOPR – Default - New Entry is used to initiate a MOPR Default Exception request for a capacity resource that has not cleared in an RPM auction for any Delivery Year, as defined in PJM OATT Attachment DD § 5.14(h-2)(3)(A).

When the Request Type – Subtype field of MOPR – Default - New Entry is selected, the Delivery Year, Auction, and Resource Name must be specified in order to save the Request.

6.3.3 MOPR – Unit Specific – Cleared

The Request Type of MOPR – Unit Specific - Cleared is used to initiate a MOPR Unit Specific Exception request for a capacity resource that has previously cleared in an RPM auction for any Delivery Year, as defined in PJM OATT Attachment DD § 5.14(h-2)(4)(C).

When the Request Type – Subtype field of MOPR – Unit Specific – Cleared is selected, the Delivery Year, Auction, Capacity Type (Resource or Uprate), EFORd, Gross ACR ($/MW-Day ICAP), Net E&AS Revenue ($/MW-Day ICAP), Requested Minimum Sell Offer ($/MW-Day ICAP), Requested Minimum Sell Offer ($/MW-Day UCAP), Zone Name, and Resource Name or Project Name must be specified in order to save the Request.

In the CMS documents section of the request, upload ACR Template.

Example Company, LLC ▼			RPM Requ

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Company	Example Company, LLC
Request Type - Subtype	MOPR - Unit Specific - Cleared ▼
Delivery Year	20242025 ▼ Auction CP Base Residual Auction ▼
FERC Docket Number	
Resource Type	Generation ▼
Resource Name	▼
Project Name	
Project Queue Number(s)	
Zone Name	[Select One] ▼
MW (ICAP)	100.0
Capacity Type	Resource ▼
Gross ACR ($/MW-Day ICAP)	
Net E&AS Revenue ($/MW-Day ICAP)	
EFORd	
Requested Minimum Sell Offer ($/MW-Day ICAP)	
Requested Minimum Sell Offer ($/MW-Day UCAP)	

6.3.4 MOPR – Unit Specific – New Entry

The Request Type of MOPR – Unit Specific – New Entry is used to initiate a MOPR Unit Specific Exception request for a capacity resource that has not cleared in an RPM auction for any Delivery Year, as defined in PJM OATT Attachment DD § 5.14(h-2)(4)(B).

When the Request Type – Subtype field of MOPR – Unit Specific – New Entry is selected, the Delivery Year, Auction, Capacity Type (Resource or Uprate), EFORd, Gross CONE ($/MW-Day ICAP), Net E&AS Revenue ($/MW-Day ICAP), Requested Minimum Sell Offer ($/MW-Day ICAP), Requested Minimum Sell Offer ($/MW-Day UCAP), Zone Name, and Resource Name or Project Name must be specified in order to save the Request.

Example Company, LLC ▼

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Company	Example Company, LLC
Request Type - Subtype	MOPR - Unit Specific - New Entry ▼
Delivery Year	20242025 ▼ Auction CP Base Residual Auction ▼
FERC Docket Number	
Resource Type	Generation ▼
Resource Name	▼
Project Name	
Project Queue Number(s)	
Zone Name	[Select One] ▼
MW (ICAP)	
Capacity Type	Resource ▼
Gross CONE ($/MW-Day ICAP)	
Net E&AS Revenue ($/MW-Day ICAP)	
EFORd	
Requested Minimum Sell Offer ($/MW-Day ICAP)	
Requested Minimum Sell Offer ($/MW-Day UCAP)	

6.4 Must Offer Requests

6.4.1 Must Offer – CP

The Request Type of Must Offer – CP is used to initiate a CP must offer requirement exception request for an RPM auction, as defined in PJM OATT Attachment DD § 6.6A.

When the Request Type – Subtype field of Must Offer – CP is selected, the Delivery Year, Auction, and Resource Name must be specified in order to save the Request.

6.4.2 Must Offer – RPM Preliminary

The Request Type of Must Offer – RPM Preliminary is used to initiate an RPM must offer requirement preliminary exception request for an RPM auction for the reason specified in Paragraph A in PJM OATT Attachment DD § 6.6(g).

When the Request Type – Subtype field of Must Offer – RPM Preliminary is selected, the Delivery Year, Auction, Resource Name, and Retirement Date must be specified in order to save the Request.

6.4.3 Must Offer – RPM

The Request Type of Must Offer – RPM is used to initiate an RPM must offer requirement exception request for an RPM auction, as defined in PJM OATT Attachment DD § 6.6(g).

When the Request Type – Subtype field of Must Offer – RPM is selected, the Delivery Year, Auction, Resource Name, and Tariff Reason must be specified in order to save the Request.

To provide notification that the Capacity Market Seller intends to exclude from its Sell Offer some or all capacity from generation resource on the basis of an identified exception to the RPM must offer requirement, the Capacity Market Seller should complete the CMS Notification section of the RPM Request.

6.5 Removal from Capacity Resource Status Requests

6.5.1 Removal from Capacity Resource Status - Preliminary

The Request Type of Removal from Capacity Resource Status – Preliminary is used to initiate a preliminary exception request to remove a generation capacity resource from capacity resources status, as defined in PJM OATT Attachment DD § 6.6(g).

When the Request Type – Subtype field of Removal from Capacity Resource Status – Preliminary is selected, the Delivery Year, Auction, and Resource Name must be specified in order to save the Request.

6.5.2 Removal from Capacity Resource Status

The Request Type of Removal from Capacity Resource Status is used to initiate an exception request to remove a generation capacity resource from capacity resources status, as defined in PJM OATT Attachment DD § 6.6(g).

When the Request Type – Subtype field of Removal from Capacity Resource Status is selected, the Delivery Year, Auction, and Resource Name must be specified in order to save the Request.

6.6 RPM Offer Cap Documentation

The Request Type of RPM Offer Cap Documentation is used to submit documentation to support the RPM offer cap related data submission, as defined in PJM OATT Attachment DD § 6.7(b). The data used to calculate an RPM offer cap is submitted separately in the RPM/ACR reporting function.