

# Q4 Changes Member Information Reporting Application (MIRA)

Tech Change Forum  
December 17, 2019

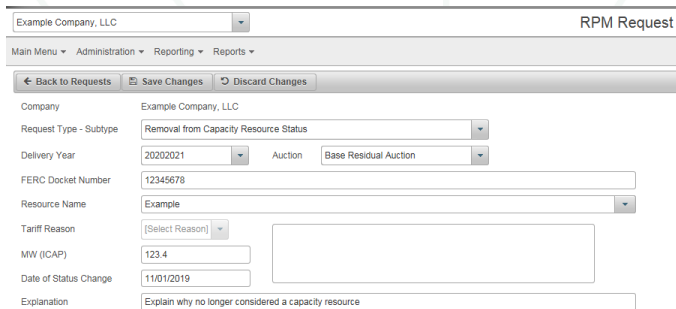
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# MIRA Changes to RPM Requests Module

- **RPM Requests: New Request Type: Removal from Capacity Resource Status**



The screenshot displays the 'RPM Request' form in the MIRA system. The form is titled 'RPM Request' and is for 'Example Company, LLC'. It includes a navigation menu with 'Main Menu', 'Administration', 'Reporting', and 'Reports'. Below the menu are buttons for 'Back to Requests', 'Save Changes', and 'Discard Changes'. The form fields are as follows:

Company	Example Company, LLC		
Request Type - Subtype	Removal from Capacity Resource Status		
Delivery Year	20202021	Auction	Base Residual Auction
FERC Docket Number	12345678		
Resource Name	Example		
Tariff Reason	[Select Reason]		
MW (ICAP)	123.4		
Date of Status Change	11/01/2019		
Explanation	Explain why no longer considered a capacity resource		

- **Status: available in MIRA, will be enabled for market participant use for the 2023/2024 BRA on timeline to be determined by FERC.**

# MIRA Changes to RPM Requests Module

- **RPM Requests: Unit Specific MOPR requests: additional data points:**
  - **Gross CONE (\$ per MW-Day);**
  - **Net E&AS Revenue (\$ per MW-Day);**
  - **EFORd (0.00000 – 1.00000); and**
  - **Requested minimum sell offer in ICAP (\$ per MW-Day).**
- **Status: available in MIRA for Unit Specific MOPR requests.**



# MIRA Changes to RPM/ACR Module

- **RPM/ACR: In Offer Cap Type screen, Capacity Market Sellers can choose an offer cap based on “1.1 Times BRA Clearing Price”**

Offer Cap Type

Capacity Resource Name	Capacity Resource ID	Access Type
Example	EX	All Access

Selected Offer Cap Types:

Price Taker    Default ACR    Unit Specific ACR    Net CONE times B    1.1 Times BRA Clearing Price    Opportunity Cost

Price Taker   Default ACR   Unit Specific ACR   Net CONE times B   **1.1 Times BRA Clearing Price**   Opportunity Cost

I confirm that the capacity market offer for this resource (Example) will be offered at 1.1 times the BRA Clearing Price for the 20202021 Base Residual Auction.

Confirm 1.1 Times BRA Clearing Price

- **Status: available in MIRA, relevant for RPM 2021/2022 Third Incremental Auction in November 2020.**

# New MIRA Module – Opportunity Cost Calculator (OCC)

- **Opportunity Cost adds calculated per Manual 15.**
- **Document constraint (air permits, etc.) through MIRA.**
- **Submit data to support the calculation:**
  - **Fuel Indices; NO<sub>x</sub>, SO<sub>x</sub>, CO<sub>2</sub> limits; period of constraint; operating hour & fuel burn limit; current period emissions; emissions rates; eco max/min; heat rates; min run & min down times, etc.**
- **Inputs reviewed by IMM prior to running calculation.**
- **OCC results posted in MIRA OCC Results screen.**
- **Contact the IMM for eligibility and participation.**
- **Status: available in MIRA Q1, 2020.**

# New MIRA Module – Secure Communications

- **Confidential and market sensitive information should not be sent through email without encryption.**
- **Secure Communications module supports the secure exchange of sensitive information.**
- **IMM will create a secure communication for a specific topic in MIRA and assign access to specific users.**
- **IMM and a market participant can exchange documents and comments in a thread for the topic.**
- **Contact the IMM for details or to set up a secure communication in MIRA.**
- **Status: available in MIRA.**



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