

MOPR certification process

OATT Attachment DD Section 5.14(h-2)

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- All Generation Resources are subject to MOPR unless Seller certifies before the deadline that they do not receive State Conditioned Support and do not exercise Buyer Side Market Power
 - If Resource is subject to MOPR and does not go through the MOPR unit specific process based on the published deadlines and there is no default MOPR price the Resource may not participate in the auction
 - Please see <u>Capacity Exchange User Guide</u> for certification details
- Once State Condition Support certification is done for one auction, the status will be used in each subsequent auction
 - Seller is required to update the status if there is a change with 30 days of the change
- Buyer Side Market Power certifications <u>must be done for every auction before the deadline</u> or Resource is subject to MOPR
- Buyer of Unit Specific Transaction or change in ownership must certify by deadline or Resource is subject to MOPR
- Unit specific MOPR requests must be submitted in IMM MIRA system with all supporting information by the deadline

Seller is required to submit accurate and timely certification or may be subject of PJM, IMM or FERC investigation





Financial benefit required or incentivized by a state, or political subdivision of a state acting in its sovereign capacity, that is provided outside of PJM Markets and in exchange for the sale of a FERCjurisdictional product conditioned on clearing in any RPM Auction, where "conditioned on clearing in any RPM Auction" refers to specific directives as to the level of the offer that must be entered for the relevant Generation Capacity Resource in the RPM Auction or directives that the Generation Capacity Resource is required to clear in any RPM Auction. Conditioned State Support shall not include any Legacy Policy



Exercise of Buyer-Side Market Power" shall mean anti-competitive behavior of a Capacity Market Seller with a Load Interest, or directed by an entity with a Load Interest, to uneconomically lower RPM Auction Sell Offer(s) in order to suppress RPM Auction clearing prices for the overall benefit of the Capacity Market Seller's (and/or affiliates of Capacity Market Seller) portfolio of generation and load or that of the directing entity with a Load Interest as determined pursuant to Tariff, Attachment DD, section 5.14(h-2)(2)(B). A bilateral contract between the Capacity Market Seller and an entity with a Load Interest with the express purpose of lowering capacity market clearing prices shall be evidence of the Exercise of Buyer-Side Market Power.

The exercise of Buyer Side Market Power is prohibited in the auctions



MOPR Certification Timeline

(T - 165)

MOPR Certification window opens in Capacity Exchange

If resource or transaction cannot be modelled in Capacity Exchange then use "manual" certification template

(T - 135)

PJM/IMM notifies Capacity Market Seller of bases for inquiry and initiation of fact specific review

PJM applies Seller certification in Capacity Exchange for manual template submissions

(T)

Auction Window Opens











Resource and Transaction needs to be in Capacity Exchange for the buyer to complete the certification

(T - 150)

Last day for Seller to certify if subject to State Conditioned Support and/or Buyer Side Market Power

(T - 120)

Last day for Seller to submit unit specific MOPR request

See Auction Schedule on PJM.com for auction specific deadlines, filter for MOPR activity type



Submission via Capacity Exchange Tool

- Method Required For
 - Modeled resources in the Capacity Market Seller's account
 Please contact PJM via the rpm_hotline@pjm.com if a new Generation Resource needs to be modeled
- Navigate to the Auctions
 → Generation MOPR Certification screen and select Yes/No for each resource
 - Capacity Exchange will indicate if subject to MOPR based on your answers
- Once completed you will need to hit the save button to submit the elections
 - All elections must be submitted prior to the deadline
- Functionality available to right click on the table and select the status for all resources at once
 - Please see the <u>Capacity Exchange User Guide</u> for more details



Manual MOPR Certification

Submission via Manual MOPR certification

- Limited option to help facilitate certification for those entities whose accounts in capacity exchange have not yet been established by the deadline
- Only available to:
 - Capacity Market Sellers that are prospective buyers of a Generation Resource where the bilateral transaction (unit specific or ownership transfer only) cannot be represented in the system by the deadline
 - Entities with pending PJM Membership and Market Participant applications in the "Under Review" status by the MOPR certification deadline
 - If the PJM membership or market participant application is not approved prior to the auction, the relevant resource(s) will be subject to MOPR rules
 - PJM membership and Market Participant applications may take several months to be processed
 - Buyer Side Market Power Certifications cannot be transferred across capacity market sellers

Note: The Buyer Side Market Power certification is tied to the Capacity Market Seller and not to the resource



Manual MOPR Certification Template

- The <u>Template</u> is posted on the capacity market webpage and must be submitted to the <u>rpm_hotline@pjm.com</u> prior to MOPR certification deadline
 - Please use [correct DY] [Auction Type] MOPR Certification" as the email subject line.
 - For example, for the 24/25 BRA please use "24/25 BRA MOPR Certification" in the subject line
- The name of the Capacity Market Seller listed on the template should match the name of the existing or pending PJM member
- If the Capacity Market Seller identified on the template is different from the Capacity Market Seller in whose account the resource is modeled, the MOPR certification will not be transferred.



Impacts of Not Certifying

- Any Resource in the Capacity Market Seller account failing to complete the certification by the deadline for both Conditioned State Support and Buyer Side Market Power will be subject to MOPR
 - The Buyer Side Market Power certification must be completed in the Capacity Market Seller account that will offer the resource into the auction
 - The Buyer Side Market Power certification will not transfer with any Unit Specific Transaction or Generation Ownership Transfer entered
 - Any resource obtained via a Unit Specific Transaction or Generation Ownership Transfer after the certification deadline will result in the new Capacity Market Seller being subject to MOPR for the auction
- Any resource in the Capacity Market Seller account subject to MOPR that does not have an approved Resource Specific MOPR Price will be subject to the default MOPR price
 - In the case where there is no default for the Resource Type, the resource will not be eligible to offer into the auction

PJM highly recommends that Capacity Market Sellers complete the certification for each of their resources and submit any bilateral transactions into the Capacity Exchange system as soon as possible

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PJM Buyer Side Market Power review and Fact Specific Review

- PJM will review Sellers for potential to exercise Buyer Side Market Power before each auction
- PJM will initiate fact specific review with Seller as needed and provide a determination before the auction
 - Determination will typically (but not always) be provided by 65 days before the auction
- If PJM believes there is a Market Power issue then the Seller must offer above the lessor of MOPR default or MOPR unit specific price (if applicable) in the auction
- PJM will audit Seller MOPR certifications and request follow up information after the offer window
 - PJM will refer to IMM and/or FERC Office of Enforcement for investigation where sufficient support is not provided by the Seller

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- If MOPR (floor) > MSOC (cap)
 - Resource required to go through the unit specific MOPR process
 - Seller will receive the MOPR floor
 - If Seller does not request a MOPR unit specific price, they will not be eligible to offer into the auction
 - OATT, Attachment DD, section 5.14(h-2)(3) first paragraph

This is for 23/24 DY and forward. 22/23 3rd IA is still under (h and h-1 MOPR rules)



- MOPR default prices
 - Go to: https://www.pjm.com/markets-and-operations/rpm
 - Go specific auction Delivery Year, see excel files
- MOPR unit specific requests should be submitted through IMM MIRA application by the deadline
 - https://www.monitoringanalytics.com/tools/docs/IMM_RPM_Requests_Module_User_Guide_20201215.pdf