



Temporary Exceptions Update

Tong Zhao
Sr. Lead Engineer,
Day Ahead Market Operation
Tech Change Forum
As of July 16, 2024

No update from June Tech Change Forum

Action Required	Deadline	Who May Be Affected
Changes to Temporary Exception Submittal Process in Markets Gateway - Train	July 1, 2024	Market Sellers
Changes to Temporary Exception Submittal Process in Markets Gateway - Prod	August 1, 2024	Market Sellers







- Live in the Train Environment 7/1/2024 and live in the Production Environment on 8/01/2024.
- “**Daily**” and “**Real Time Temp Except**” will still show up as legacy options. Market Sellers will not be able to submit exceptions using these two option after the 8/1/24 go-live date. These legacy options will be removed at a later time.
- If a ‘Real Time Value’ or ‘Daily’ exception was submitted in the past using an XML file, the updated request type element in the XML file should be ‘**Temp Except**’.

- No significant change on Parameter Limits page. 'Temp Except' will be the new type that can be used for both Day Ahead and Real Time.

Markets Gateway

Start Day: 4/19/2024 | End Day: 4/30/2024 | Portfolio: [REDACTED] | Location: ALL LOCATIONS | Status: All

Request Type: All (dropdown menu open showing: All, Temp Except, Daily, Real Time Temp Except)

Request ID	Location	Min. MW	Max. MW	Min. Runtime	Max. Runtime	Min. Downtime	Max. Daily Starts	Max. Weekly Starts	Turn Down Ratio	Request Type	Start Date	End Date	Justification	Status
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- Previously, supporting documentation was submitted via email to Parameters.Exceptions@pjm.com.
- Now Market Sellers will have the ability to upload supporting documentation directly to Markets Gateway.
 - This is the preferred method for the submission of supporting documentation however email can also be used if issues occur with uploading documentation to Markets Gateway.
 - A new section “Upload Supporting Document” will be added to the “Exception” page on Markets Gateway as shown in the following screenshot:



2. Temporary Exception Submission Process Update

- Parameter Limits
- Public
- System Utilities
- Weather Forecast

Request Type All

Participant **Exception**

<input type="checkbox"/>	Request ID	Location	Min. MW	Max. MW	Min. Runtime	Max. Runtime	Min. Downtime	Max. Daily Starts	Max. Weekly Starts	Turn Down Ratio	Request Type
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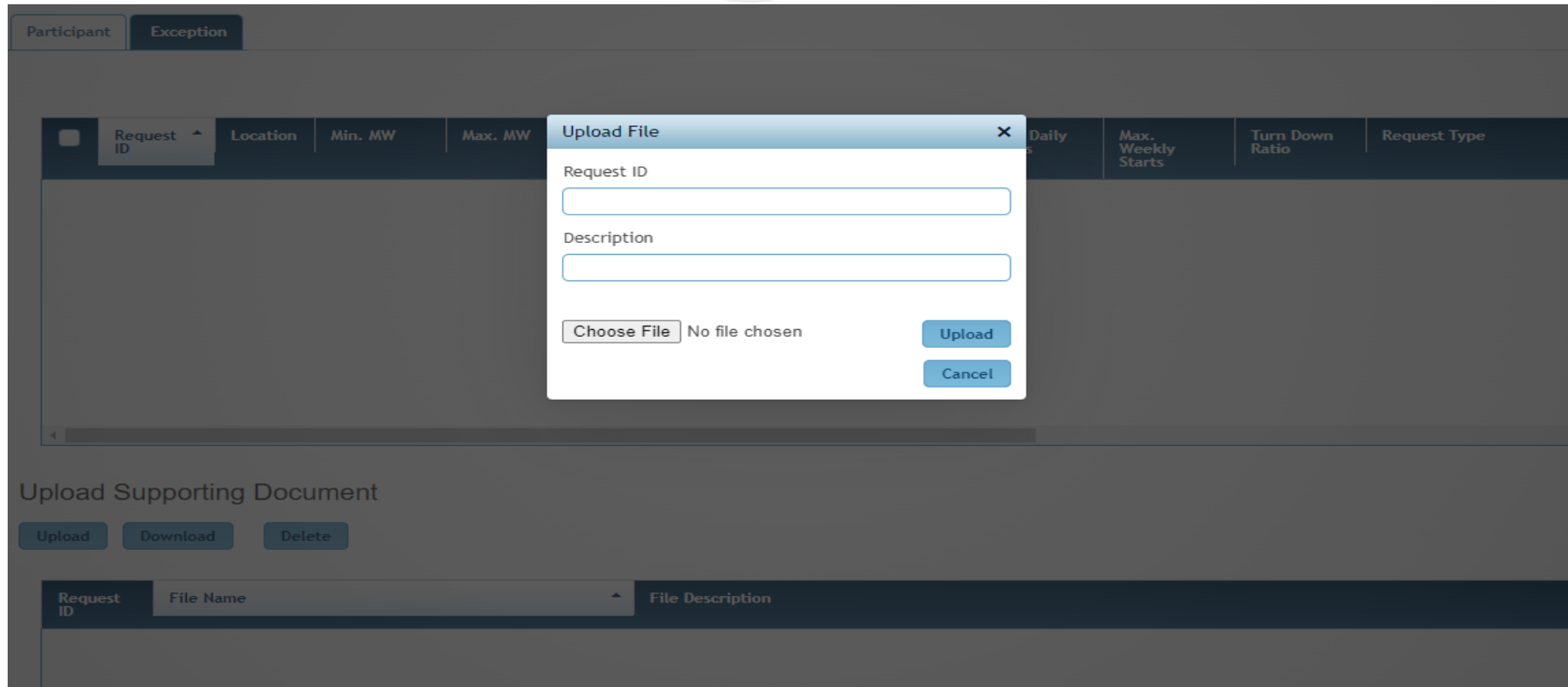
Upload Supporting Document

[Upload](#) [Download](#) [Delete](#)

Request ID	File Name	File Description
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2. Temporary Exception Submission Process Update

- After click “Upload” button, below window will appear for Market Seller to enter Request ID and Description of the file before uploading.



The screenshot displays a web interface for managing exceptions. At the top, there are tabs for 'Participant' and 'Exception'. Below these, a table header is visible with columns: 'Request ID', 'Location', 'Min. MW', 'Max. MW', 'Daily', 'Max. Weekly Starts', 'Turn Down Ratio', and 'Request Type'. An 'Upload File' dialog box is open in the center, featuring two text input fields labeled 'Request ID' and 'Description'. Below the inputs is a 'Choose File' button, followed by the text 'No file chosen', and two buttons: 'Upload' and 'Cancel'. At the bottom of the main interface, there is a section titled 'Upload Supporting Document' with 'Upload', 'Download', and 'Delete' buttons. Below this is another table header with columns: 'Request ID', 'File Name', and 'File Description'.

3. Update to Withdrawing for Temporary Exceptions

- At the time of withdrawing an active Temporary Exception, a validation will be performed on cost and price PLS schedules to make sure the parameters are within the proxy/approved unit specific parameter limits.
- Such validation apply to both website and XML.

1. **'Temp Except'** is the new option in the drop down for submitting Temporary Exceptions.
 - If exception was submitted in the past using an XML file, the updated request type element in the XML file should be **'Temp Except'**.
2. Market Sellers will now have the ability to upload supporting documentation directly to Markets Gateway.
3. Market Sellers will need to restore cost and price PLS schedules to be in compliance with proxy/approved unit specific parameter limits prior to withdrawing the temporary exception.

Facilitator: Tawnya Luna,
Tawnya.Luna@pjm.com

Secretary: Dave Miscavage,
Dave.Miscavage@pjm.com

Presenter/SME: Tong Zhao
Tong.Zhao@pjm.com



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

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POWER GRID
THINK BEFORE
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Be alert to
malicious
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Report suspicious email activity to PJM.
(610) 666-2244 / it_ops_ctr_shift@pjm.com



Appendix

- Mechanism for a resource to communicate to PJM the current operating capability of a resource if it could not operate according to its unit specific parameter limits or approved parameter limited exceptions
- Are non-permanent
- Resources using RTVs will not receive Operating Reserve Credits and will not be made whole unless the Market Seller can justify to PJM that operating outside of its unit specific parameters was the result of an actual constraint

Parameters Eligible for RTV Overrides

Minimum Down Time

Minimum Run Time

Maximum Run Time

Hot/Warm/Cold Start Up Time

Notification Time

Turn Down Ratio

1. It was observed that RTVs are being used to override a resource's unit specific parameter limits or approved parameter limited exceptions
2. Conversely, there have been operational impacts in real time when a resource is called on by PJM dispatch based on its unit specific parameter limits or approved parameter limited exceptions, and at that time the resource notifies PJM that they cannot physically meet their unit specific parameter limits and have not submitted a RTV

In May 2021, FERC rejected PJM's 205 filing to add RTVs to the Tariff based on supporting documentation for RTV submission was not required in all circumstances and RTV submissions were not due to actual physical/operational constraint.

- “during normal conditions, capacity market sellers, including those who have failed the three pivotal supplier test, are not required to provide any documentation.”
- “the limited documentation requirements for Real Time Values stand in stark contrast to the existing exception process, which requires sellers to provide documentation for all requests demonstrating that an actual physical or operational condition exists.”

FERC is concerned that the PJM Tariff appears to be unjust and unreasonable because it fails to contain provisions governing what happens if a seller is unable to meet its unit-specific parameters in real time.

- “While PJM needs accurate, timely information on resources’ operating capabilities, without a clear process for assessing changes to parameter-limited schedules in real time, PJM’s Tariff may not adequately mitigate the potential for sellers to submit Real Time Values to exercise market power.”
- In addition, the existing practice “does not contain sufficient protections against sellers using Real Time Values to avoid market power mitigation by inappropriately increasing their Notification Time on parameter limited schedules.”

- Presented at June 21 MC Webinar, July 14 MIC, and July 15 OC and solicited stakeholder feedback.
- On July 23, PJM filed a notice to FERC of the interim approach with an effective date of August 1, 2021 to address concerns raised in prior FERC orders.
 - Only allow Real Time Values to be submitted for actual physical unit limitations or those outside of management control.
 - Submission of a Real Time Values would require supporting documentation within three business days demonstrating actual physical unit limitations or those outside of management control.
 - Real Time Values would be allowed to be submitted only after the close of the day-ahead market.

- On November 30, 2023, in Docket No. [EL21-78-000](#), the Commission directed PJM to replace Real Time Values with the ability for Market Sellers to submit temporary exceptions during the Operating Day.
 - The Commission directed PJM to submit a compliance filing by January 2, 2024 to reflect these revisions in the Tariff and Operating Agreement.
 - The order noted that the Tariff and Operating Agreement revisions are effective as of November 30, 2023.
- Market Sellers may now submit real time temporary exceptions during the Operating Day.
 - Supporting documentation is required within three days of such submission and notify PJM and the Market Monitor of any updates on the physical limitation during the period of the temporary exception within one business day.
 - A temporary exception may only be requested one time for the same constraint per occurrence.

- A temporary exception may only be requested one-time for the same physical and actual constraint per occurrence since an operational constraint that may periodically exist more than once should be the subject of a period exception request rather than multiple temporary exception requests.
- The Market Seller shall notify the Office of the Interconnection and the Market Monitoring Unit in writing of any updates to the physical condition of the unit and shall notify the Office of Interconnection and the Market Monitoring Unit in writing of an early termination of a temporary exception due to changed physical conditions by no later than one Business Day prior to the early termination date.
- A Market Seller shall provide supporting documentation demonstrating the actual termination date of the physical and actual parameter limitation that prompted the need for the temporary exception to the Office of Interconnection and the Market Monitoring Unit within one Business Day of the termination of such condition.