Temporary Exceptions Overview

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Parameter-Limited Schedules (PLS)

- Generation resources shall submit offer parameters and be subject to pre-determined limits on “Parameter Limited Schedules” (Cost and Price PLS)

- Parameter limits are **limitations** that **could be imposed** on the parameters that generators submit as part of their offer

- PJM posts proxy parameter limits based on generation technology on pjm.com (https://www.pjm.com/-/media/committees-groups/committees/elc/postings/20150612-june-2015-capacity-performance-parameter-limitations-informational-posting.ashx)

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Background: Temporary Exceptions

- A non-permanent 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 in Real-time or Day-ahead.

Parameters Eligible for Temporary Exception Overrides
Minimum Down Time
Minimum Run Time
Maximum Run Time
Maximum Daily/Weekly Starts
Hot/Warm/Cold Start Up Time
Notification Time
Turn Down Ratio

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Example Reasons for Using Temporary Exceptions

- Physical operational limitations for Temporary Exceptions may include, but are not limited to, short term equipment failures, short term fuel quality problems such as excessive moisture in coal fired units, or environmental permit limitations under nonemergency conditions.
- Market Sellers may use exceptions to reflect physical operational limitations (e.g., operational flow orders) on natural gas pipelines and local natural gas distribution companies (LDC).
- In addition, physical operational limitations for Temporary Exceptions may include any physical operational limitation for period exceptions that arises during the annual period from June 1 to May 31 to which period exceptions apply.

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Temporary Exception and Operating Reserve Credits

- If a generator is committed or running on its cost-based or price-based parameter limited schedule, generator can be made-whole for intervals during which offered parameters are less flexible than unit-specific parameters if the documentation (within 3 business days) to support the Temporary Exception, proving the exception was needed for an actual physical constraint
  - If the documentation does not support this or no documentation is received, PJM has the option to refer the resource to the FERC
- If the parameters are adjusted such that the unit is not dispatched or dispatched at a lower MW value during a PAI, then the unit will receive a performance penalty

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Temporary Exception Submission Process

- From 8/1/24, **“Temp Except”** is the only option for exception for both Day-ahead and Real-time. **“Daily”** and **“Real Time Temp Except”** can no longer be used but still show up as legacy options. 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’**.

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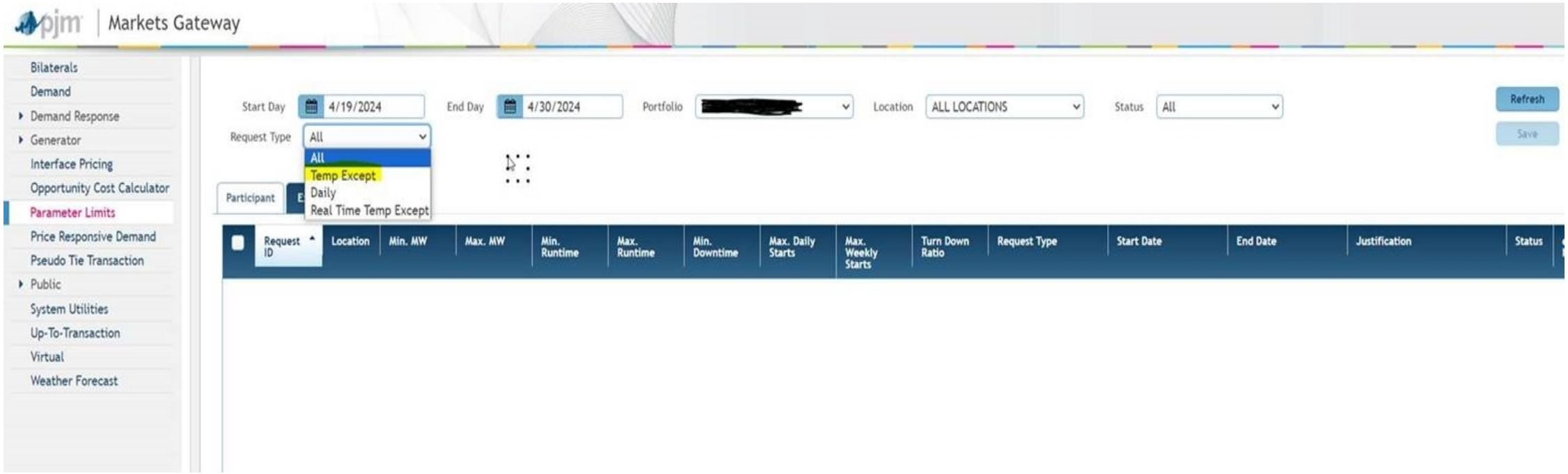
Temporary Exception Submission Process

- ‘Temp Except’ will be the new type that can be used for both Day Ahead and Real Time.



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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:

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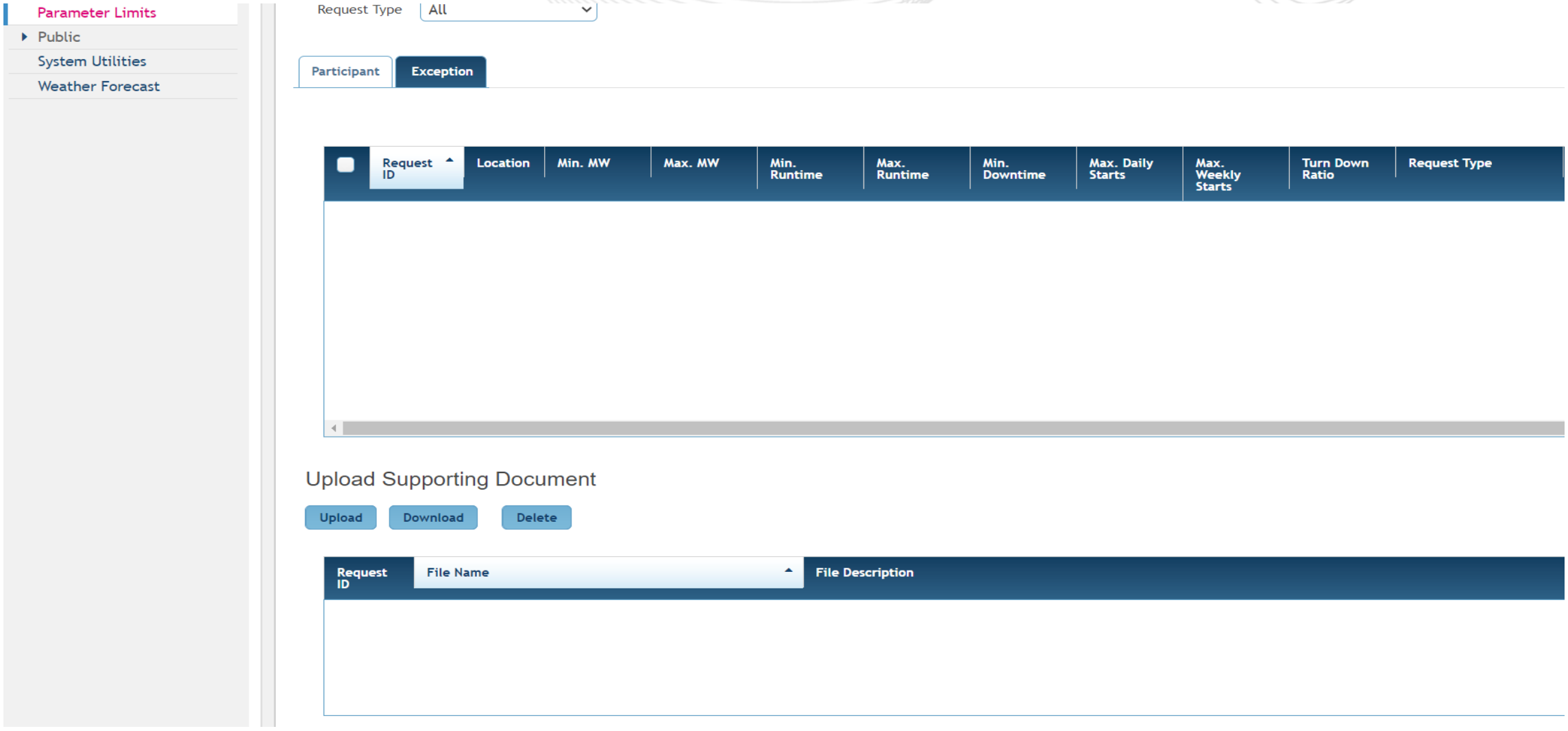
Temporary Exception Submission Process Update



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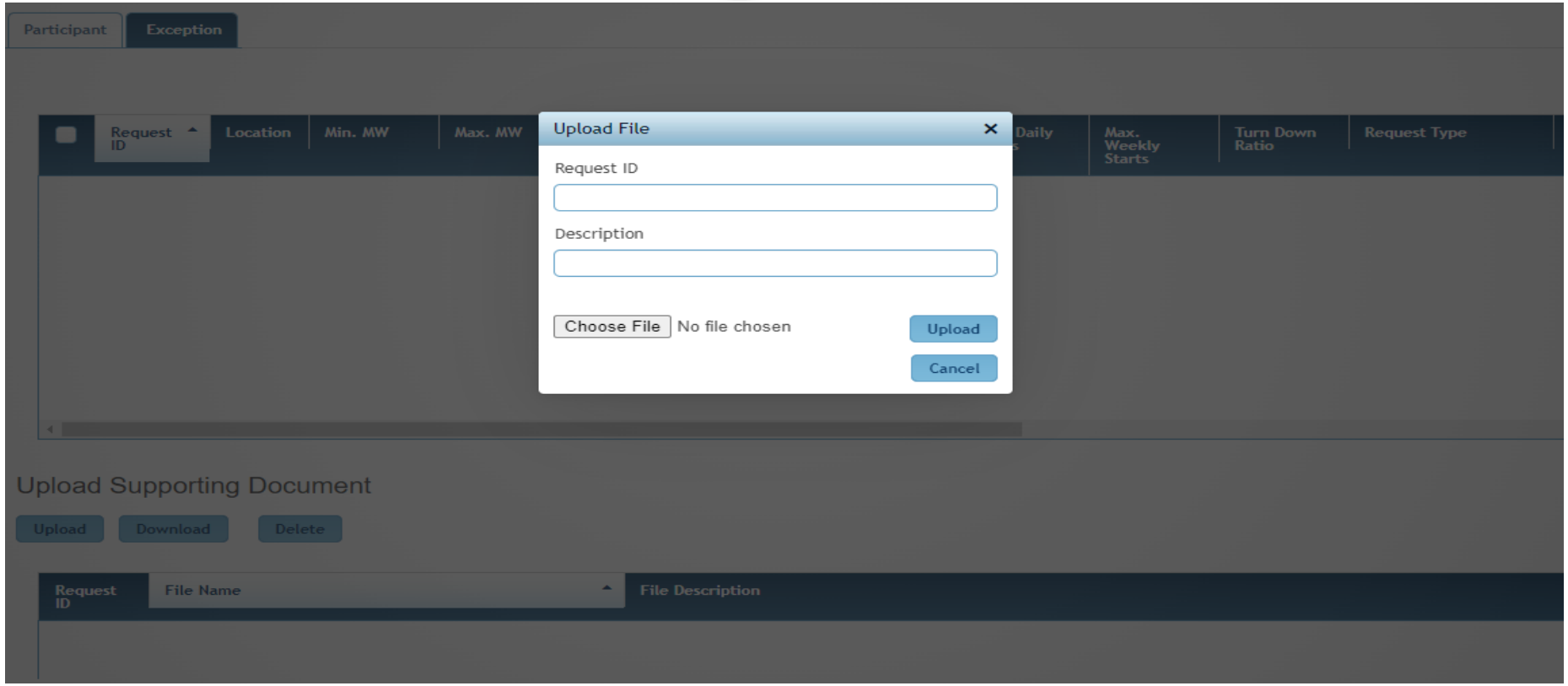
Temporary Exception Submission Process

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



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Withdrawing 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.

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Contact

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THINK BEFORE YOU CLICK!

Be alert to malicious phishing emails.

Report suspicious email activity to PJM.

(610) 666-2244 / it_ops_ctr_shift@pjm.com