



# Unit Specific Parameter Process DY 2022/2023

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Principal Engineer, Performance  
Compliance Department  
Operating Committee  
February 10, 2022



Product - Action Required	Dates	Who May Be Affected
Submit parameter adjustment requests to the Unit Specific Parameter Adjustment Process SharePoint site (PJM Connect)	February 28	Capacity Market Sellers



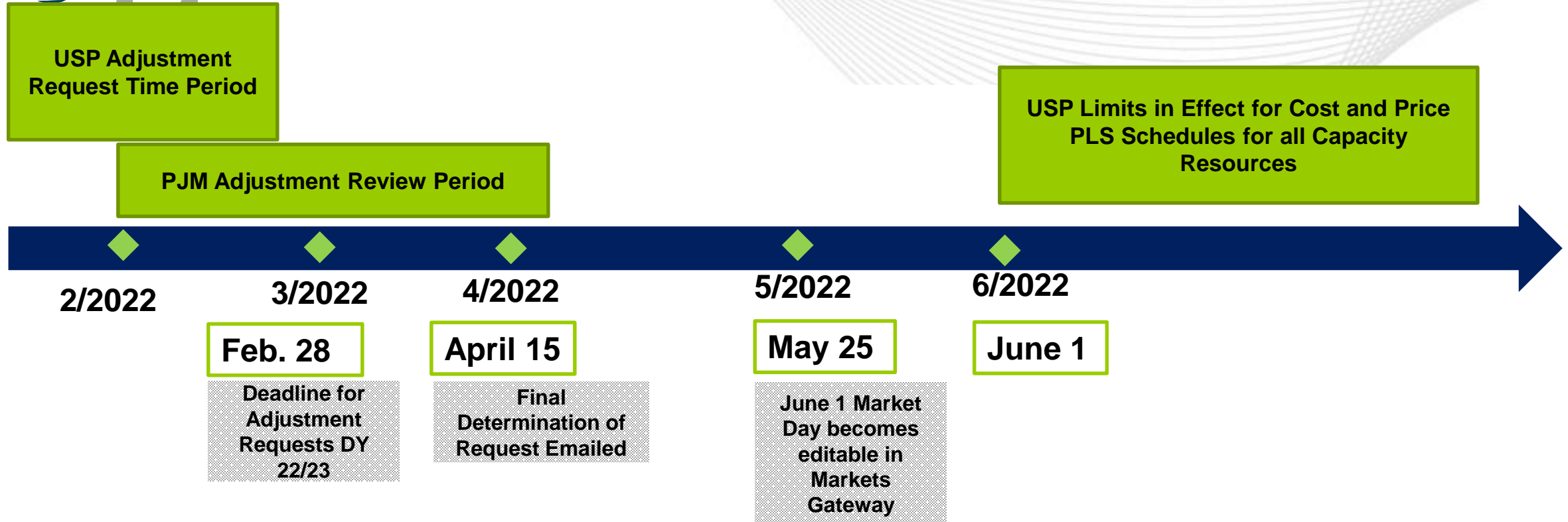
# USP 2022/23 DY Key Points



1. Unit specific parameter limits are applied to all Capacity Resources regardless of commitment status or type (RPM vs FRR)
  - Unit specific parameter limits apply to Cost and Price Based PLS schedules
  - Price Based PLS schedules are only considered in DA and RT Dispatch when certain Emergency Conditions are in effect\*
2. If the unit can not meet the proxy parameters due to an actual constraint, you may submit an adjustment request using the **Unit Specific Parameter Adjustment Process Sharepoint site (PJM Connect)** by February 28, 2022
3. Approved parameters will remain in place unless a change is communicated to PJM
  - Parameters which were approved and implemented in previous years do NOT have to be submitted each year

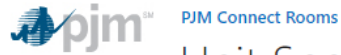
\*Refer to OATT, Attachment K Appendix, Sec 6.6 Minimum Generator Operating Parameters

# DY 2022/23 Unit Specific Parameter (USP) Timeline





- Submittal Process (Old): Email to [unitspecificpls@pjm.com](mailto:unitspecificpls@pjm.com)
- Submittal Process (New): Unit Specific Parameter Adjustment Process SharePoint site (PJM Connect)  
<https://connect.pjm.com/adjustments/SitePages/Home.aspx>
  - Market Sellers will be able to upload the [Unit Specific Parameter Adjustment Request Template DY 2022/2023](#) as well as supporting documentation to the site.
  - The [unitspecificpls@pjm.com](mailto:unitspecificpls@pjm.com) email address will still be utilized for communication between PJM/IMM and the Market Seller as well as for providing the final determination notification.



Search this site

## Unit Specific Parameter Adjustment Process

Unit Specific Parameter Adjustment Process Home

Parameter Adjustment List

EDIT LINKS

### Unit Specific Parameter Adjustment Submittal Instructions

- Please utilize the **"New"** button on the table below to create a new submittal.
- The unit ID that the form asks for is the 8-digit market ID for the unit.
- To attach a revised Unit Specific Parameter Adjustment template, utilize the **"Add Another Template"** button.
- To attach more than one supporting documentations, utilize the **"Add Another Document"** button.
- When resubmitting revised Unit Specific Parameter Adjustment or adding supporting documentations, please stay in the existing ID rather than creating any new submittal. If additional instructions needed, please email the Unit Specific Parameter Adjustment Team at [unitspecificpls@pjm.com](mailto:unitspecificpls@pjm.com).



**Unit Name:**

**Participant Name:**

**Applicable Unit ID(s):**

Please enter the eight digit unit ID below. For multiple units, utilize the "Add Unit ID" button.

**Applicable Year:**

**Unit Specific Parameter Adjustment Template:**

Please upload Unit Specific Parameter Adjustment template below and utilize the "Add another template" button for revised template.

**Supporting Documentation:**

Please upload OEM Documentation and other supporting documentation, utilize the "Add another file" button for uploading multiple documents.

**Requested Parameter(s) Adjustment(s):**

- Minimum Down Time
- Minimum Run Time
- Maximum Daily Starts
- Maximum Weekly Starts
- Maximum Run Time
- Cold Start Up
- Warm Start Up
- Hot Start Up
- Notification Time
- Turn Down Ratio

**Contact Name:**

**Contact Email:**

**PJM Status:**

**Comments:**



# Appendix: Unit Specific Parameter Adjustment Process Reference Material



# Unit Specific Parameter Adjustment Process References



## Reference Materials:

- **Process Overview-** <https://www.pjm.com/-/media/committees-groups/committees/elc/postings/20150612-june-2015-capacity-performance-parameter-limitations-informational-posting.ashx?la=en>
- **Tariff-** OATT Attachment K Appendix Section 6.6
- **FAQs-** <https://www.pjm.com/-/media/committees-groups/committees/elc/postings/20150715-cp-unit-specific-adjustment-request-faqs.ashx?la=en>
- **Request Template-** <https://www.pjm.com/-/media/committees-groups/committees/elc/postings/cp-unit-specific-adjustment-process-template.ashx?la=en>
- **Parameter Definitions-** <http://www.pjm.com/~-/media/documents/manuals/m11.ashx>

# Unit Specific Parameter and Process Overview



## Unit Specific Operating Parameter Adjustment Process Details

**Why was the process implemented?**

PJM was directed by FERC in ER15-623-000, EL15-29-000, ER15-623-001 (CP Order) to implement unit specific parameter limitations for Generation Capacity Resources

**What is the Unit Specific Operating Parameter Adjustment Process?**

Capacity Market Sellers that do not believe their individual resources can meet the proxy operating parameters due to actual operating constraints may submit adjustment requests for the parameters for their cost based and price-based parameter limited schedules to the PJM team for review. The team includes IMM team members

**What parameters are included in the unit specific operating parameter adjustments?**

Turn Down Ratio, Minimum Down Time, Minimum Run Time, Maximum Daily Starts, Maximum Weekly Starts, \*Hot Start, \*Warm Start, \*Cold Start, \*Notification Time, and \*Maximum Run Time  
*\* Additional Parameters for Capacity Performance Resources*

# Unit Specific Parameter and Process Overview

## Unit Specific Operating Parameter Adjustment Process Details

<b>Who should use the process?</b>	<ul style="list-style-type: none"><li>• Capacity Performance resources for DY 2022/2023 and Uncommitted Capacity Resources for DY 2022/2023</li><li>• Replacement Capacity Performance resources for DY 2022/2023</li><li>• Re-submitted adjustments for the same parameters if there is physical change or updated/changed information or documentation</li></ul>
<b>What are adjustments used for?</b>	<ul style="list-style-type: none"><li>• Make whole payments</li><li>• Do not excuse a unit for not performing during a Performance Assessment Interval</li></ul>
<b>How long are the parameters effective for?</b>	Parameters will remain in place until PJM determines a change is needed based on changed operational capabilities of the resource
<b>When must adjustments be submitted by?</b>	The requests must be submitted by the February 28 and will be evaluated by April 15 (prior to the applicable delivery year).
<b>When are adjustments effective?</b>	June 1 for the applicable delivery year
<b>How do you submit adjustments?</b>	Submit requests in the template with documentation and data to the Unit Specific Parameter Adjustment Process SharePoint Site (PJM Connect).



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Unit Specific Parameter Adjustment Team  
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**Unit Specific Parameter Process DY 2022/23**



**Member Hotline**

(610) 666 – 8980

(866) 400 – 8980

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POWER GRID  
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](mailto:it_ops_ctr_shift@pjm.com)

