

Unit Specific Parameter Process DY 2018/19



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System Operations
Operating Committee
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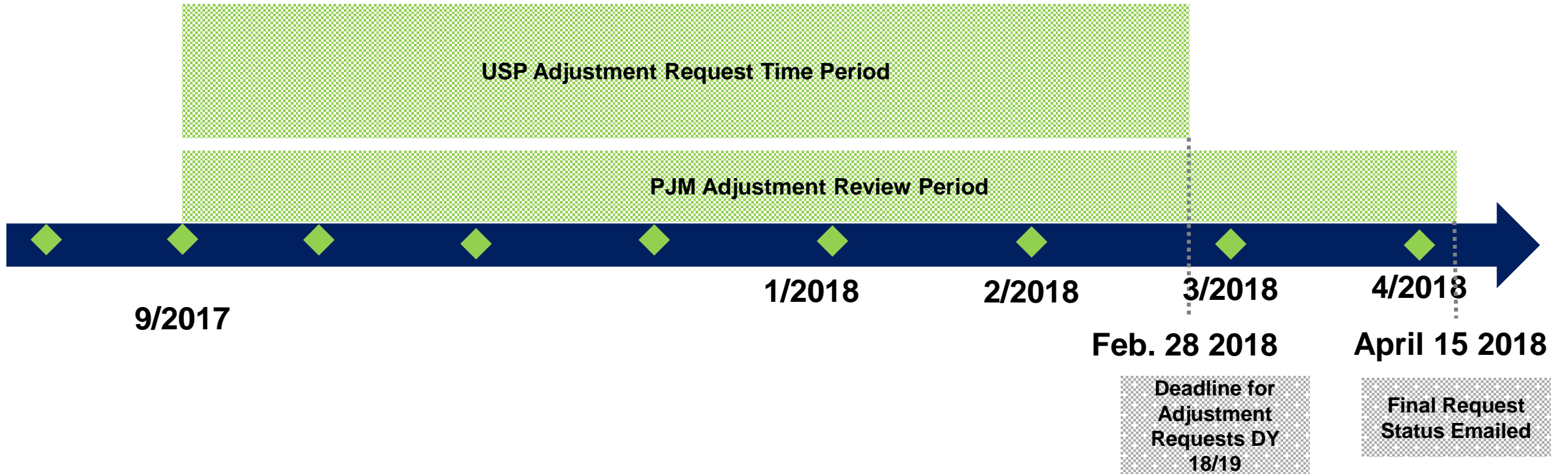
1. Unit specific parameters will be applied to all Capacity Performance resources (DY 18/19) and all Base Resources (DY 18/19)- effective June 1, 2018
 - If the unit can not meet the proxy parameters due to an actual constraint, you may submit an adjustment request unitspecificpls@pjm.com for evaluation
 - All adjustment requests must be submitted by February 28, 2018

2. The new fields for soak time are planned to be implemented into Markets Gateway by June 2018
 - Market Sellers will be asked to submit soak time information for DY 18/19 for reference
 - Soak time will be added as a unit specific parameter in DY 19/20
 - Soak time field data will be integrated with tools and logic in DY 19/20

3. Approved parameters will remain in place unless a change is communicated to PJM
 - Parameters which were approved and implemented last year (or year before) do NOT have to be submitted each year



DY 2018/19 Unit Specific Parameter (USP) Timeline



Reference Materials:

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



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Who should use the process?	<ul style="list-style-type: none">• Capacity Performance resources for DY 2018/19 and Base resources DY 2018/19• Replacement Capacity Performance resources for DY 2018/19• Re-submitted adjustments for the same parameters if there is physical change or updated/changed information or documentation
What are adjustments used for?	<ul style="list-style-type: none">• Make whole payments• Do not excuse a unit for not performing during a Performance Assessment Hour
How long are the parameters effective for?	Parameters will remain in place until PJM determines a change is needed based on changed operational capabilities of the resource
When must adjustments be submitted by?	The requests must be submitted by the February 28 and will be evaluated by April 15 (prior to the applicable delivery year).
When are adjustments effective?	June 1 for the applicable delivery year
How do you submit adjustments?	Email requests in the template with documentation and data to unitspecificpls@pjm.com