

Peak Shaving Plan Shortfall MW Calculation

Issue Source

The PJM Capacity Market and Demand Response Operations Department has identified this issue.

Issue Content

Resolving an erroneously defined calculation for the Shortfall MWs for Peak Shaving Plans. This proposed change will be implemented on a forward-basis only. To note, no Peak Shaving Adjustment plans were submitted for any Delivery Year since the Peak Shaving Adjustment program was created, including the most recently conducted Base Residual Auction associated with the 2022/2023 Delivery Year as well as the upcoming auction associated with the 2023/2024 Delivery Year.

The proposed correction is described in the accompanying PowerPoint presentation and by the accompanying redlined Manual language.

Key Work Activities and Scope

- Provide background and education on the issue
- Review proposed calculation update
- Review proposed Manual changes
- Address any questions or feedback

Expected Deliverables

Updates to Manual 19: Load Forecasting & Analysis - Attachment D: Peak Shaving Adjustment Plan and Performance Rating

Decision-Making Method

Tier 1 Consensus (single solution)

Stakeholder Group Assignment

This issue will use the Quick Fix (QF) process in accordance with Manual 34 section 8.6.1 and will be presented to the Market Implementation Committee (MIC) for approval.

This issue charge was also previewed at the September 2, 2021 Demand Response Subcommittee (DRS).

Expected Duration of Work Timeline

As part of the Quick Fix process, PJM requests that the MIC simultaneously approve the issue charge and the proposed corrective Manual language at the October, 2021 MIC Meeting.

The current deadline for a submission of Peak Shaving Adjustment Plans is 38 days prior to the start of BRA (January 21, 2022). PJM has filed a petition to remove this waiver, which would place the deadline back to the original deadline of 10 business days prior to September 30.

Start Date	Priority Level	Timing	Meeting Frequency
Click here to enter a date.	<input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low	<input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Near Term <input type="checkbox"/> Far Term	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly

Charter

(check one box)

<input type="checkbox"/>	This document will serve as the Charter for a new group created by its approval.
<input checked="" type="checkbox"/>	This work will be handled in an existing group with its own Charter (and applicable amendments).