



Manual 19 - Attachment B: Load Forecast Adjustment - Manual Changes

Planning Committee
September 5, 2023

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Resource Adequacy Planning

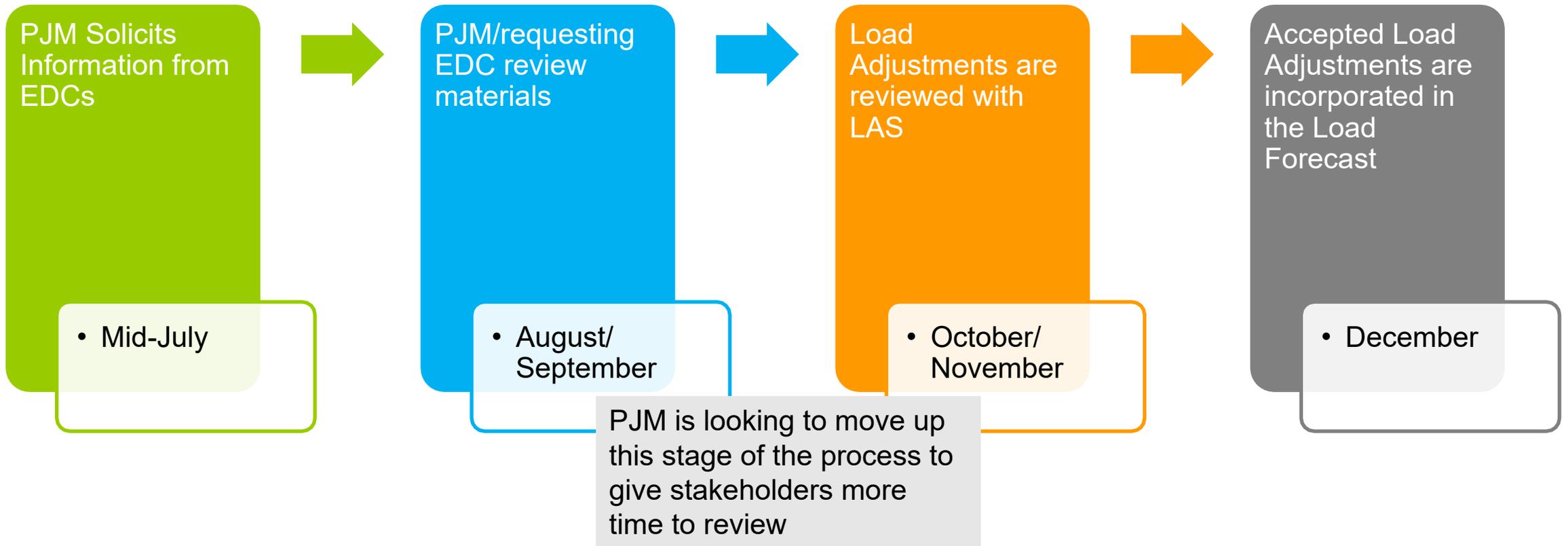
- Manual 19: Load Forecasting and Analysis

Cover to cover review

Attachment B: Load Forecast Adjustment Guidelines

Attachment A: Load Drop Estimate Guidelines
Attachment C: Residential Non-Interval Metered Guidelines
Attachment D: Peak Shaving Adjustment Plan and Performance Rating

- The Load Adjustment section was added during Revision 26 (11/01/2014)
 - Added to provide guidelines for load forecast adjustments and examples.
- Recently the types of load adjustment requests PJM have been receiving are more significant so updates to M19: Attachment B will provide additional clarity.



- Why does Load Adjustment section need to change?
 - The number of requests PJM has received has increased
 - The magnitude of requests has increased
 - The pace these load adjustments plan to materialize is rapid
 - Load Adjustments have become consequential to future load growth

PROBLEM / OPPORTUNITY STATEMENT

PJM is updating language in Attachment B in the Load Forecasting and Analysis Manual, M19. PJM uses the guidelines in M19 Attachment B to coordinate the process for large load adjustment requests from Electric Distribution Companies and how they are then incorporated into the annual load forecast. Attachment B was first added in late 2014. In recent years, the number and magnitude of requests have increased and have become increasingly consequential in gauging future load growth. This is an opportunity to provide more clarity to the timeline and expectations for involved parties.

Key Work Activities and Scope

1. Review PJM Manuals
 - a. Manual 19: Load Forecasting and Analysis – Attachment B: Load Forecast Adjustment Guidelines

Expected Deliverables

1. Revised PJM Manuals
 - a. Manual 19: Load Forecasting and Analysis – Attachment B: Load Forecast Adjustment Guidelines

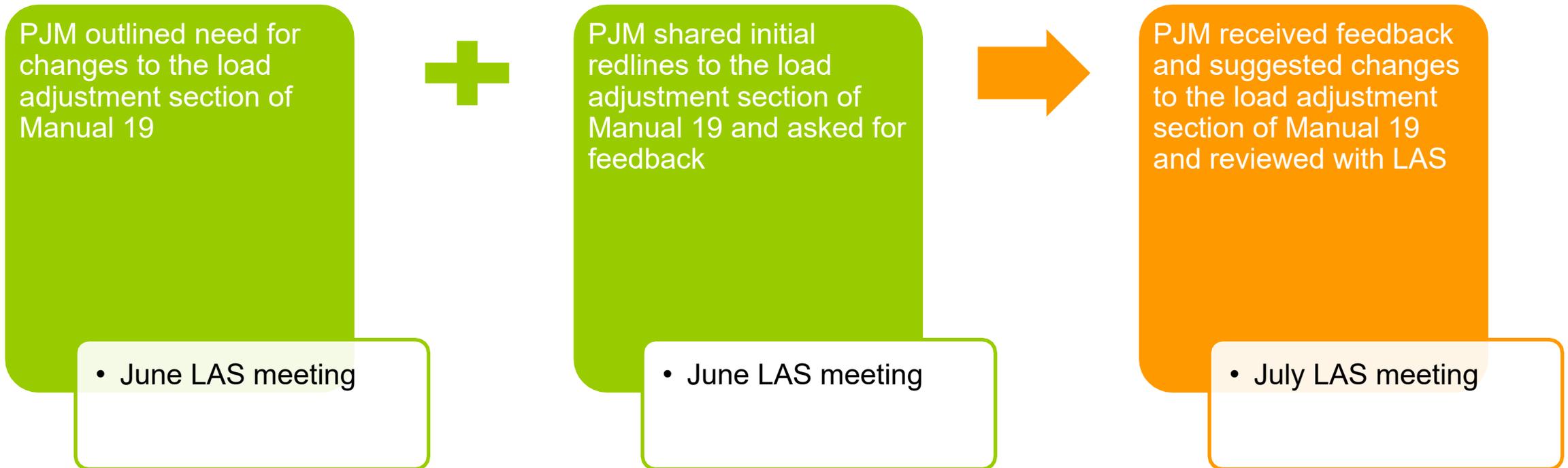
Decision-Making Method

Quick Fix

Stakeholder Group Assignment

Planning Committee

- The Load Analysis Subcommittee met in June and July to discuss the need for more clarity in Manual 19 Attachment B.

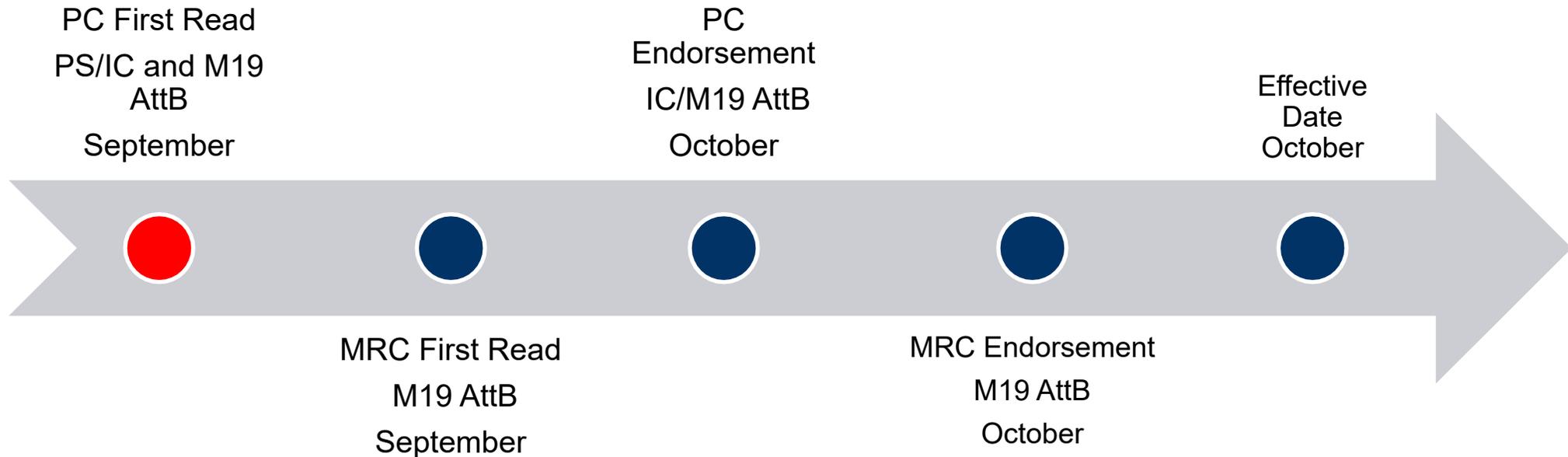


- Earlier review with LAS in September/October to provide PJM and stakeholders more time to review potential load adjustments.
- PJM is requesting more granular (hourly) data along with a 15 year forecast of load adjustment.
 - Any confidential data will not be shared externally

- Each requesting EDC will be expected to present on their adjustment request including backup documentation at a September/October LAS meeting. The final decision on any load adjustment is made by PJM, and will be reflected in the Load Forecast.
- Any adjustment that is reflected in the Load Forecast will require a public document describing method and forecast. This public document will be posted with the load report materials.

- Stakeholders were asked to review proposed changes and provide feedback after the June LAS meeting.
- PJM received feedback and discussed below topics at the July LAS meeting:
 - Topic 1 : Retain independent consultant
 - Topic 2 : Add Load Serving Entity (location) of where load change is occurring
 - Topic 3 : Add language for more general load changes and remove locational specifics
 - Topic 4 : Confidentiality concerns
 - Topic 5 : More clarity on responsibility – PJM or requesting EDC

- Proposed red-lines to Attachment B are posted with today's meeting materials.



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**Manual 19 - Attachment B: Load Forecast
Adjustment - Manual Changes**



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