




# Performance Assessment Hour Ramp Rate


Rebecca Stadelmeyer  
Senior Consultant, Market Services  
Members Committee  
March 31, 2016

**OC**




**Performance Assessment Hour (PAH) Ramp**

PLS/  
Unit-Specific



**Real Time Values**

Real Time



**Unit Specific Adjustment Process**

**MIC**



**Conforming Changes to Manual 11 for Capacity Performance**



**Operating Parameter Definitions**



**Exceptions to PLS Process**



# Ramp Rate Inclusion Option Paths

Ramp Excluded

Ramp Rate Option Path

Ramp PLS

## Status Quo (CP Order)

- Excused MW:
- Approved Planned / Maintenance Outage
  - Not Scheduled by PJM
  - Scheduled Down by PJM

Non-Performance Charge calculated from 'desired' non-ramp limited basepoint

## Transitional Problem Statement

- Excused MW:
- Approved Planned / Maintenance Outage
  - Not Scheduled by PJM
  - Scheduled Down by PJM
  - **Following PJM Dispatch that includes ramp rate**

Non-Performance Charge calculated from ramp limited basepoint

## Potential Long Term

- Excused MW:
- Approved Planned / Maintenance Outage
  - Not Scheduled by PJM
  - Scheduled Down by PJM
  - **Following PJM Dispatch that includes ramp rate**

Non-Performance Charge calculated from ramp limited basepoint

- PJM is looking for Members to update a unit's ramp rate by April 20 (CP) and May 31 (Non-CP) to reflect actual historical ramp rate performance
- These ramp rates input on April 20 will be used as a comparison during Hot/Cold Weather Alerts to ensure units continue to reflect their actual historical ramp rate performance
- A unit's Performance Shortfall may be reduced if it is dispatchable and using a PJM acceptable ramp rate

- First Read of OATT and M18
  - OC: February 24 - completed
  - MRC: February 25 - completed
  
- Endorsement of OATT and M18
  - OC: March 8 - completed
  - MRC: March 31
  - MC: March 31 (OATT only)
  
- OATT revision FERC Filing on April 1 with requested May 31 effective date