



Effective Date	2/1/2018
Impacted Manual #(s)/Manual Title(s):	
M-18 : Capacity Market	
Conforming Order(s):	
FERC Order 825	
Associated Issue Tracking Title:	FERC Order 825 – Sub-Hourly Settlements
Committee Approval Path - What committee(s) have already seen these changes?	
MIC – first read on 10/11/2017	
MRC 1 st read date:	10/26/2017
MRC voting date:	12/7/2017
Impacted Manual sections:	
4.3.1 Requirements of Load Management Products in RPM 4.3.5 Pre-emergency and Emergency Load Response Registration 4.3.10 Maintenance Outage Reporting for Annual Demand Resource 4.6.6 Auction Specific MW Transactions 4.9 Aggregate Resources 4.10 Seasonal Capacity Performance Resources 8.4.5.1 Use of Excess Available Capacity in Peak-Hour Period Availability Assessment 8.4A Non-Performance Assessment 8.7A Measuring Compliance during Performance Assessment Hour for Demand Resources 8.8 Load Management Test Compliance 8.9 Replacement Resources 9.1.3 Capacity Resource Deficiency Charge 9.1.4 Transmission Upgrade Delay Penalty Charge 9.1.5 Generation Resource Rating Test Failure Charge 9.1.11 Non-Performance Charge/Bonus Performance Credit 11.3 Capacity Plan 11.8.8 Non-Performance Charge/Bonus Performance Credit (FRR) 11.8.9 Physical Non-Performance Assessment	
Reason for change:	

Comply with FERC Order 825 to implement Five Minute Settlements

Summary of the changes:

- Change Performance Assessment Hour (PAH) to Performance Assessment Interval (PAI) – all impacted sections listed above.
- Define Performance Assessment Interval - Section 8.4A
- Change the hourly Non-Performance Charge Rate to an interval Non-Performance Charge Rate - Sections 8.4A, 9.1.11, & 11.8.8
- Clarify when load reduction is recognized for Firm Service Level customer – Section 8.7A
- Clarify that effective with five-minute settlement implementation, for a partial dispatch clock hour, the Expected Performance of a Demand Resource is not adjusted by the percentage of the hour dispatched –Section 8.7A
- Describe how the actual hourly load reduction is flat-profiled over the set of dispatch intervals in the hour (when five-minute revenue meter data is not submitted) – Section 8.7A
- Clarify that actual load reduction for a registration for a Performance Assessment Interval is capped at the Peak Load Contribution of the registration in summer period and at the weather-adjusted Winter Peak Load of the registration in the winter period – Section 8.7A
- Update hourly rate of 0.01667 MWs/PAH to an interval rate of 0.00139 MWs/PAI for FRR Entity's physical option of non-performance assessment – Section 11.8.9