

## Executive Summary Manual Changes

Effective Date	10/1/2025	
Impacted Manual #(s)/Manual Title(s):		
Manual 28: Operating		
Manual 20. Oporating	/ groomone / c	
Conforming Order(s	):	
ER24-1772, Phase 1	changes effect	ive 10/1/2025
Associated Issue Tracking Title:		Regulation Market Design
Committee Approva	l Path - What o	committee(s) have already seen these changes?
MIC: 1 <sup>st</sup> read 7/9/2025	5	
MRC 1 <sup>st</sup> read date:	July 23, 2025	
MRC voting date:	August 20, 2025	
Impacted Manual se	ctions:	
M28: Section 4.1, Sec	tion 4.2, Section	on 4.3
Reason for change:		
-		-
Conforming changes t	IOI FERG OIGE	I
Summary of the cha	nges:	
M28: Section 4.1, Sec	tion 4.2, Section	on 4.3
		terminology for consistency with Manual 11 I calculations to the Regulation Charge section for completeness.
terminology.	This terminolo	MCP) terminology replaces Performance Clearing Price (RMPCP) ogy change also applies to the associated credits and charges.
	that is equal to	ulation Mileage Credit (currently Performance Credit) updated to use a c [5-minute actual requested mileage/Historic requested mileage] for the
0	0	D signal calculations and benefits factor
change from costs for Ecc	hour clearing a	tment opportunity costs and shoulder opportunity cost sections to reflect the and commitment to 30-minute clearing and commitment. Clarified opportunity esponse resources, Regulation only resources, and self-scheduled resources
are zero.		

• Updated shoulder interval opportunity cost calculations and descriptions



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- Eligibility and calculations are performed for two five-minute ramp-in intervals before the resource regulation commitment and two five-minute ramp-out intervals following the resource Regulation commitment (prior to the change the calculation was for three ramp-in intervals and three ramp-out intervals).
- o Clarified list of resource types that are not eligible for shoulder interval opportunity costs.
- o Replaced LMP Desired with Tracking Ramp-Limited Desired
- Replaced energy offer with final offer
- Updated shoulder interval opportunity cost calculation descriptions and added illustrative examples