

Effective Date	See Summary of the Changes
Impacted Manual #(s)/Manual Title(s):	
Manual 11: Energy & Ancillary Services Market Operations	
Conforming Order(s):	
Docket No. RM15-24; Oder No. 825	
Associated Issue Tracking Title:	Shortage Pricing Operating Reserve Demand Curve (ORDC) – Order 825
Committee Approval Path - What committee(s) have already seen these changes?	
MIC	
MRC 1st read date:	January 26, 2017
MRC voting date:	February 23, 2017
Impacted Manual sections:	
Section 2.3.2 and 2.3.3 Section 2.5 Section 2.7 Section 2.9 and 2.9.1 Section 4.2.1 Section 4.2.2; 4.2.2.1 and 4.2.9 Section 4b.1; 4b.2.2 and 4b.2.3 Section 6.2	
Reason for change:	
Conforming changes and ministerial clean-up Order 825 Compliance Filing 205 Filing to include a permanent second step in the demand curve	
Summary of the changes:	

Conforming changes and ministerial clean-up

Changes are effective immediately

- Section 4.2.2; 4b.1 and 6.2 – Providing one location on where to find the Primary Reserve and Synchronized Requirements (Manual 13, Section 2.2)
- Section 4.2.2 – provided updated explanation of what resources and the associated MWs are used for “double spin”; removed on peak / off peak requirement differentiation during “double spin”
- Section 4b.2.3 – added clarity that the NSRMW should not go negative

Changes associated with Order 825 Compliance Filing

Changes are effective with FERC approval of corresponding filing (February 1, 2018 implementation date will be requested (aligned with 5 minute settlements implementation date))

- Section 2.3.2 and 2.3.3 – added clarity to which step in the demand curve is used
- Section 2.5 – removed wording describing the demand curve and penalty factors and reworded within Manual 11, Section 4.2
- Section 2.9 and 2.9.1 – removed IT SCED from determining shortage
- Section 4.2.2, 4.2.2.1, 4.2.9 and Section 4b.2.2 – incorporated language from Section 2.5 and clarified how the demand curves, penalties factors and requirements are structured. Section 4.2.2.1 is a new section defining the shape of the demand curve.

Changes associated with the 205 Filing to include a permanent second step in the demand curve

Changes are effective with FERC approval of corresponding filing. (February 1, 2018 implementation date will be requested)

- Section 4.2.2.1 - Inclusion of the additional permanent 190 MWs associated with Step 2