

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

**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