



## Executive Summary Manual Changes

<b>Effective Date</b>	12/21/2020
<b>Impacted Manual #(s)/Manual Title(s):</b>	
M14-B, PJM Region Transmission Planning Process	
<b>Conforming Order(s):</b>	
FERC Order Docket No. ER21-162-000 (Issued 2020-12-18) FERC Order Docket No. ER19-80-001) (Issued 2019-02-19)	
<b>Associated Issue Tracking Title:</b>	Market Efficiency Process Enhancement Task Force (MEPETF)
<b>Committee Approval Path - What committee(s) have already seen these changes?</b>	
PC first read - April 6 <sup>th</sup> , 2021 PC second read and endorsement - May 11 <sup>th</sup> , 2021  MRC first read - May 26 <sup>th</sup> , 2021 MRC (anticipated) MRC second read and request for endorsement – June 23 <sup>rd</sup> , 2021 (anticipated)	
<b>MRC 1<sup>st</sup> read date:</b>	May 26 <sup>th</sup> , 2021 (anticipated)
<b>MRC voting date:</b>	June 23 <sup>rd</sup> , 2021 (anticipated)
<b>Impacted Manual sections:</b>	
Section 2.6 RTEP Market Efficiency Planning Attachment E: Market Efficiency Analysis Economic Benefit / Cost Ratio Threshold Test	
<b>Reason for change:</b>	
Changes align with corresponding proposal for the above issue tracking topic, FERC Order Docket No. ER21-162-000 (Issued 2020-12-18), and FERC Order Docket No. ER19-80-001) (Issued 2019-02-19)	
<b>Summary of the changes:</b>	
<p>(1) The Reliability Pricing Model (RPM) benefits for a Market Efficiency proposal are determined using RPM simulations for the RPM and RTEP years.</p> <p>(2) Updated obsolete language in Appendix E to conform to FERC Order Docket No. ER19-80-001 (Issued 2019-02-19)</p>	

Revision summary:

- Section 2.6 RTEP Market Efficiency Planning
  - Added Reliability Pricing Model constraints to the list of constraints that have an economic impact.
  - Split the section 2.6.5 Determination of Market Benefits into three parts to allow inserting the new section 2.6.5.2 Determination of Reliability Pricing Model (RPM) Benefits
    - 2.6.5.1 Determination of Energy Market Benefits (existing section)
    - 2.6.5.2 Determination of Reliability Pricing Model (RPM) Benefits (new subsection) – using RPM simulations for the RPM and RTEP years
    - 2.6.5.3 Determination of Benefits/Cost ratio (existing section)
- Attachment E: Market Efficiency Analysis Economic Benefit / Cost Ratio Threshold Test
  - Updated obsolete language regarding the 15 year period used for the B/C ratio to conform to the B/C ratio changes, PJM OA Section 1.5.7, accepted by FERC Order Docket No. ER19-80-001) (Issued 2019-02-19)