



Executive Summary Manual Changes

Effective Date	12/21/2020
Impacted Manual #(s)/Manual Title(s):	
M14-B, PJM Region Transmission Planning Process	
Conforming Order(s):	
FERC Order Docket No. ER21-162-000 (Issued 2020-12-18) FERC Order Docket No. ER19-80-001) (Issued 2019-02-19)	
Associated Issue Tracking Title:	Market Efficiency Process Enhancement Task Force (MEPETF)
Committee Approval Path - What committee(s) have already seen these changes?	
PC first read - April 6 th , 2021 PC second read and endorsement - May 11 th , 2021 MRC first read - May 26 th , 2021 MRC (anticipated) MRC second read and request for endorsement – June 23 rd , 2021 (anticipated)	
MRC 1st read date:	May 26 th , 2021 (anticipated)
MRC voting date:	June 23 rd , 2021 (anticipated)
Impacted Manual sections:	
Section 2.6 RTEP Market Efficiency Planning Attachment E: Market Efficiency Analysis Economic Benefit / Cost Ratio Threshold Test	
Reason for change:	
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)	
Summary of the changes:	
<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)