

Effective Date	
Impacted Manual #(s)/Manual Title(s):	
Manual 14A – Generation and Transmission Interconnection Process Manual 14B – PJM Region Transmission Planning Process	
Conforming Order(s):	
N/A	
Associated Issue Tracking Title:	RTEP Studies for Long-term Firm Transmission Studies
Committee Approval Path - What committee(s) have already seen these changes?	
Endorsed by acclamation at the Long-term Firm Transmission Service Task Force meeting (11/13/15) First Read at the Planning Committee (12/3/15)	
MRC 1st read date:	12/17/15
MRC voting date:	01/28/16
Impacted Manual sections:	
Manual 14A, Section B.3.1, Load Flow Cost Allocation Method Manual 14B, Section B.3, Procedure Manual 14B, Section C.8.2, Long Term Deliverability Analysis	
Reason for change:	
<p>The study and assignment of reinforcement costs for projects in the New Services Queue are coordinated together regardless of the type of project which is proposed. This requires that the analytical methods, dispatch, and thresholds for participation in the designation of reinforcement requirements be coordinated so as to provide a means to allocate costs for the final upgrades. Due to the means by which the impacts of different projects are calculated, there is an opportunity for certain types of projects, specifically Long Term Firm Transmission Service, to avoid participation in the calculations which establish the need for reinforcements. The aggregation of the impacts from multiple Long Term Transmission Service Requests would require reinforcement where the individual projects are not assigned the need. <i>This would result in the base line studies identifying the need for transmission reinforcements in the future year studies which are due to the aggregation of the Long Term Transmission Service Request impacts to the system, requiring the load customers and Transmission Owners to fund future upgrades as a result.</i></p>	

Summary of the changes:

Manual 14A:

Changes to this manual include the addition of cost allocation methodology related to New Service Requests for Long-term Firm Transmission Service, whereby the New Service Customer will have cost allocation obligations towards upgrades associated with PJM facilities.

Manual 14B, Section B.3:

Added "Addendum 3: Transmission Service Study Procedures" which describes both the baseline and New Service Request studies, the distribution factor and rating limit allowed to contribute to flowgates, and the interaction of baseline and New Service Request studies on constraints identified in the Capacity Import Limit studies. This new section also describes the use of the Capacity Benefit Margin (CBM) in the baseline and New Service Request studies.