

### 9.3.5 Development of the Coordinated System Plan.

#### 9.3.5.2

Coordination of studies required for the development of the Coordinated System Plan will include the following: 1) annual issues review to determine the need for a Coordinated System Plan study described in Section 9.3.5.2.a; and 2) Coordinated System Plan study described in Section 9.3.5.2.b.

**Comment [HCL1]:** Multiple filings affect the following sections and subsection numbering may vary among them.  
Final formatting that doesn't affect any of the substance will be addressed as may be appropriate in the filing version of the documents.

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The following material is all newly proposed JOA language. Any redlines are changes from the 9/30/16 IPSAC proposed version

#### (c) Targeted Market Efficiency Study

At the discretion of the JRPC, the CSP may include a Targeted Market Efficiency Study as envisioned in section 9.3.5.2(b)(iii). This study will review, analyze and determine upgrades to remedy identified historical Market to Market (M2M) congestion on the PJM-MISO border. Identified issues under this section will be expected to persist and are not expected to be substantially alleviated by planned system changes in the 5 year planning horizon. Such identification of issues will include, but not be limited to, the RTOs determination, based on historical operational information, of any historical flowgate congestion known to be caused by outage conditions. The RTOs will eliminate flowgate congestion not expected to persist from TMEP consideration or determine a proportionally reduced amount of congestion associated with that flowgate, as appropriate. Any targeted market efficiency study initiated by the JRPC under this section will generally be conducted under the process defined for a CSP study except as modified by this section and following subsections.

- (i) Identified issues will be reviewed to determine the cause of the market issue including (a) the specific limiting elements, (b) verification of the ratings of the limiting elements, (c) whether approved, planned system changes may alleviate the issue, ~~(ivd)~~ whether outages contribute to all or a portion of the historical congestion. (e) magnitude estimates of the cost of upgrading the limiting elements, and ~~(ivf)~~ whether upgrades to limiting elements could supply substantial relief of the constraints
- (ii) Using the results of the review of subsection (i) and the applicable criteria of section 9.4, the JRPC will post results of the analysis for input from the IPSAC and will solicit proposals for additional, potential Targeted Market Efficiency Projects (TMEP) that meet the criteria of Sections 9.3.5.2(c) and 9.4 applicable to a TMEP
- (iii) The JRPC will determine the list of limiting element upgrades and TMEP proposals to analyze for benefits to PJM and MISO for presentation to and input from the IPSAC
- (iv) Based on the analysis and stakeholder process conducted according to Sections 9.3.5.2(c) and 9.4, the JRPC will determine any TMEP's to recommend to their respective Boards for approval
- (v) Solely for the purposes of conducting the Targeted Market Efficiency Project analysis, the regional processes referred to in

section 9.3.5.2(b)(viii) will be the JRPC analysis conducted for the Targeted Market Efficiency Project study according to the scope and procedures developed in accordance with sections 9.3.5.2(b)(ii) and 9.3.5.2(c). The joint JRPC analysis together with the associated stakeholder process will be sufficient for any resulting JRPC recommended Interregional Transmission Projects to be presented for approval to the respective RTO Boards as described in 9.3.5.2(b)(x).