Stakeholder Request for MISO-PJM Joint Planning Study Transmission Solution Ideas

In support of coordinated transmission planning on the MISO-PJM seams, MISO and PJM are soliciting potential transmission solution ideas through the MISO-PJM Joint Planning Study process to address a set of jointly identified seams congestion issues. This document details the stakeholder inclusive process that will be used to facilitate transmission solution development and the minimum requirements for proposed transmission solutions.

Both MISO and PJM stakeholder suggestions must include, to the best of your knowledge, the necessary modeling information for evaluating proposed transmission solution ideas, as well as a designated contact person with Name, Email and Phone associated with each proposed project to ensure timely completion of transmission solution development.

For a project to be proposed through the MISO-PJM Joint Planning Study process and to be eligible for cross border cost sharing under the currently effective MISO-PJM Joint Operating Agreement, at a minimum, each proposed project must:

- Include a detailed project description including, but not limited to, substation terminal locations and names (existing or new), voltage level of all major facilities, circuit configuration, facility impedances, estimated line mileage, expected construction time and proposed in-service date, rating of the facilities and estimated project cost
- Include a one-line diagram of the project at planning level. Protection and detailed design information are not required
- Encompass an estimated project cost of $20 million or greater
- Identify and address one or more constraints, identified through the joint planning process, for which at least one dispatchable generator in the adjacent market has a generator load distribution factor (GLDF) of 5% or greater with respect to serving load in the adjacent market. The list of selected congested flowgate candidates that pass the 5% GLDF test for all three Joint Future scenarios has been posted and may be accessed with the August 23rd MISO-PJM IPSAC meeting materials via the MISO link https://www.misoenergy.org/Events/Pages/IPSAC20130823.aspx or PJM link http://www.pjm.com/committees-and-groups/stakeholder-meetings/stakeholder-groups/ipsac-midwest.aspx
- Include a supporting document that summarizes the need drivers of the proposed solution ideas

Transmission solution ideas may be proposed by transmission developers, MISO, PJM, market participants or regulatory authorities independently or collaboratively. In soliciting potential transmission solutions, consideration will be given to existing solution ideas proposed in MISO and PJM regional planning processes, along with additional potential solutions proposed through the joint planning process, to address the identified seams congestion issues. Should the proposed transmission options meet the aforementioned criteria, they will be moved forward to be considered as potential solution alternatives for further evaluation in the joint planning process.

Transmission solutions for this PJM/MISO joint planning study may also be introduced into the PJM Regional Transmission Expansion Plan (RTEP) process in the RTEP market efficiency window that opens August 12, 2013 and closes September 26, 2013. Information related to this RTEP window is included in the meeting materials of the August 8, 2013 TEAC under the Committees area of PJM.com.

Please provide transmission solution ideas to both MISO Contact Lynn Hecker (lhecker@misoenergy.org) and PJM Contact Chuck Liebold (lieboc@pjm.com) by October 11, 2013.