

Cleveland Area Locational Deliverability Area (LDA) Issue

Problem / Opportunity Statement

Consistent with Schedule 10.1 of the Reliability Assurance Agreement (RAA), Locational Deliverability Areas and Requirements, the Office of the Interconnection shall evaluate possible new Locational Deliverability Areas (LDA) that have been proposed by any Party for inclusion in the Regional Transmission Expansion Plan (RTEP). Investigation of a “Cleveland Area LDA” is being proposed by PJM staff. A scope of analysis to evaluate the proposed LDA needs to be developed. PJM staff will complete the analysis and review the results with stakeholders.

Issue Source

The Cleveland area has historically been a transmission constrained area primarily due to voltage problems as transfers into the area increase. PJM Operations has established a Cleveland Interface that is used in real-time operation to monitor the security of the transmission system in the area. Investigation of a potential new LDA is being proposed by PJM Planning staff to be consistent with Operations.

Stakeholder Group Assignment

The issue will be assigned to the Planning Committee

Key Work Activities

Develop an analytic scope of work to evaluate the Cleveland Area LDA. The scope of work should compare the proposed LDA with existing LDAs to evaluate the extent to which the new LDA would identify transmission adequacy issues that would not otherwise be identified in a timely manner with the current LDAs.

Expected Deliverables

Scope of analytical work consistent with the Key Work Activities noted above.

Expected Overall Duration of Work

The scope of work for this issue is expected to be completed by the fourth quarter of 2011.

Decision-making Method

Tier 1, consensus (unanimity) on a single proposal (preferred default option).