

Affected System Study Next Steps for Transition Cycle 1 Projects

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Affected System Study is set of studies performed by Affected System Operator(s) that may be affected by a PJM New Service Request project.

Not all projects are marked for affected system study, rather the projects that meet affected system screening criteria would require affected system study by one or multiple Affected System Operator(s)

MISO

NYISO

DEP
(CPLW – CPLW)

DEC

TVA

LG&E-KU

- Point of Interconnection
- Cost Summary
- Readiness Deposit
- Transmission Owner Scope of Work
- Transmission Owner Analysis
- Developer Requirements
- Revenue Metering and SCADA Requirements
- Summer Peak Analysis
- Summer Potential Congestion due to Local Energy Deliverability
- Winter Peak Analysis
- Winter Potential Congestion due to Local Energy Deliverability
- Light Load Analysis
- Light Load Potential Congestion due to Local Energy Deliverability
- Short Circuit Analysis
- Stability Analysis
- Reactive Power Analysis
- Steady-State Voltage Analysis
- New Service Request Dependencies
- Affected Systems**
- System Reinforcements
- Attachments

Affected Systems

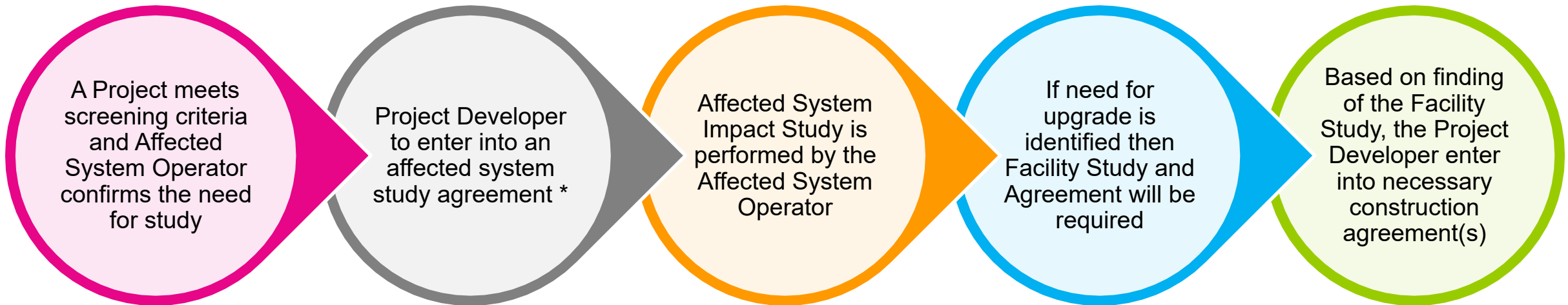
In Phase I of the Cycle, PJM conducts an Affected System screen to identify any New Service Request with potential Affected System impacts. PJM initiates coordination with each Affected System Operator by providing a list of New Service Requests in the Cycle with potential impacts to their respective system. If the Affected System Operator indicates an Affected System Study is required, PJM will notify the Project Developer or Eligible Customer of the need for an Affected System Study. See below if any Affected System Operator requires a study for this project:

Midcontinent Independent System Operator (MISO)	Study Pending
New York Independent System Operator (NYISO)	Not required
Tennessee Valley Authority (TVA)	Not required
Louisville Gas & Electric (LG&E)	Not required
Duke Energy Carolinas (DUKE)	Not required
Duke Energy Progress - East (CPLE)	Not required
Duke Energy Progress - West (CPLW)	Not required



System Reinforcements

- Project Developers are required to reach out to the Affected System Operator (ASO) and follow their tariff language for Affected System Study requirements



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* MISO does not require affected system study agreement

** TC1 Project Developers that need affected system study must enter into an affected system study agreement with the Affected Systems Operator (if required by the affected system) no later than the conclusion of the DP2 of TC1. Failure to comply will result in **withdrawal** from the Cycle. It is highly recommended to reach out to the ISOs as soon as possible as each ISO has its own internal processes and timeline.

- By now, all Project Developers that are required to execute an affected system study agreement based on TC1 Phase 1 System Impact Study report, should already have received the notification email with the contact information from the Affected System Operator. If you have not received this email and you need to execute an Affected System Study agreement, please reach out to your PJM project manager
 - Projects that need MISO affected system study, do not receive the notification above as Affected System Study agreement is not required
- Project Developers need to contact each ISO separately if the project requires more than one affected system study
- Please reach out to your PJM project manager for your questions

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