



Affected System Studies Coordination

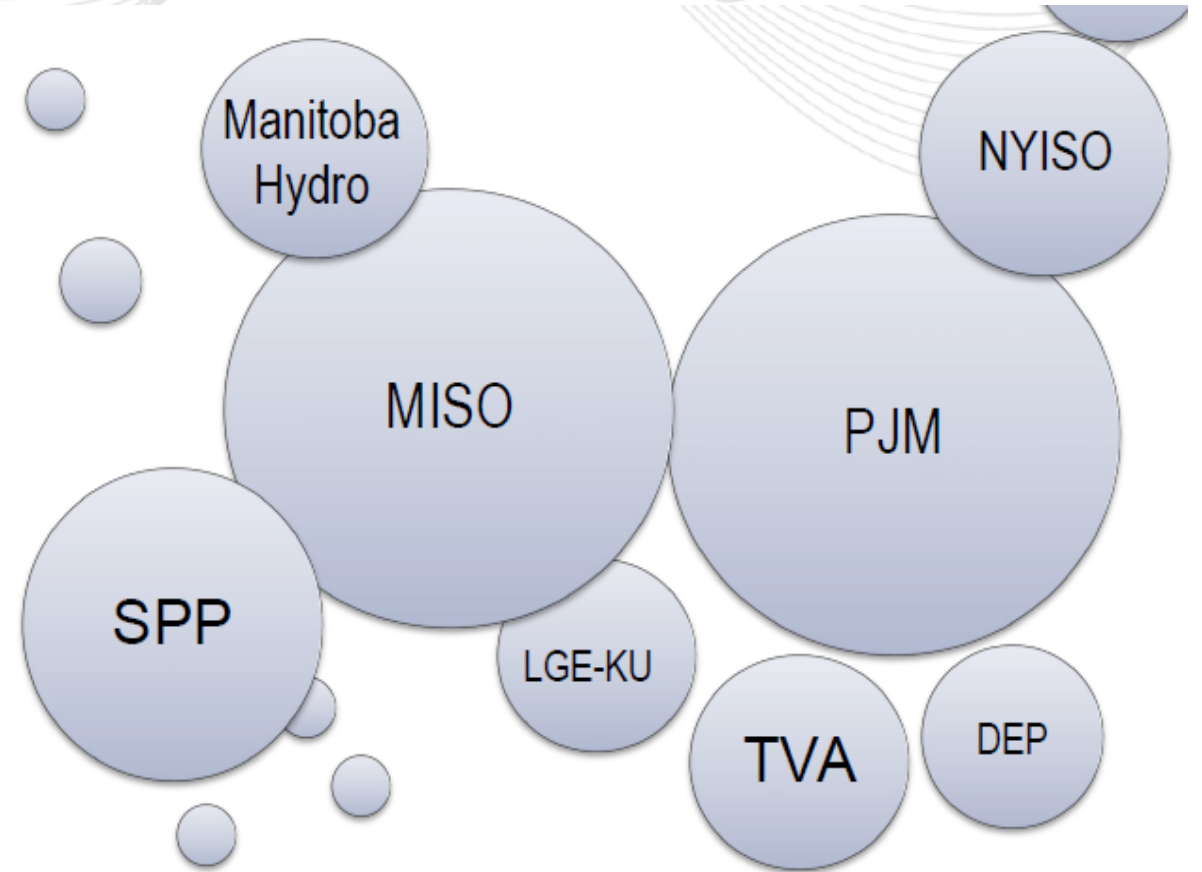
Ed Franks

Interconnection Analysis

Interconnection Process Subcommittee

August 18, 2022

- Affected Systems that PJM coordinates with:
 - NYISO
 - MISO
 - LGE-KU
 - TVA
 - Duke Energy Progress (DEP)

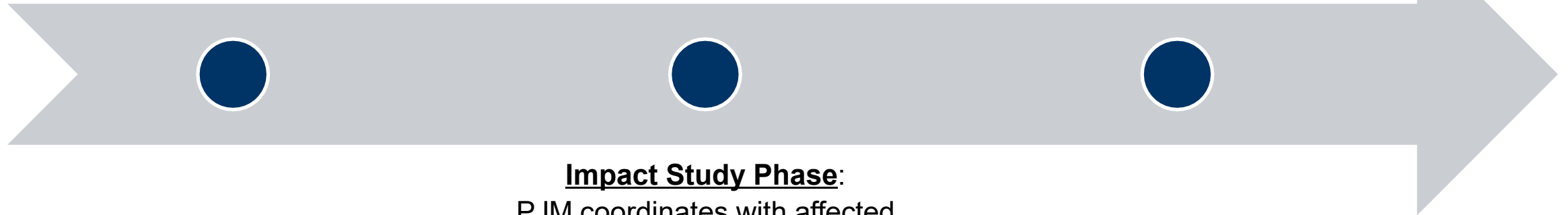


Feasibility Phase:

PJM runs an affected system screen and sends a list of PJM queue projects to potential affected systems for their review.

Facilities Study Phase:

PJM coordinates with affected systems to determine final affected system impacts.



Impact Study Phase:

PJM coordinates with affected systems to determine which PJM queue projects require affected system studies. Include affected system results with Impact Study if available.

Phase 1:

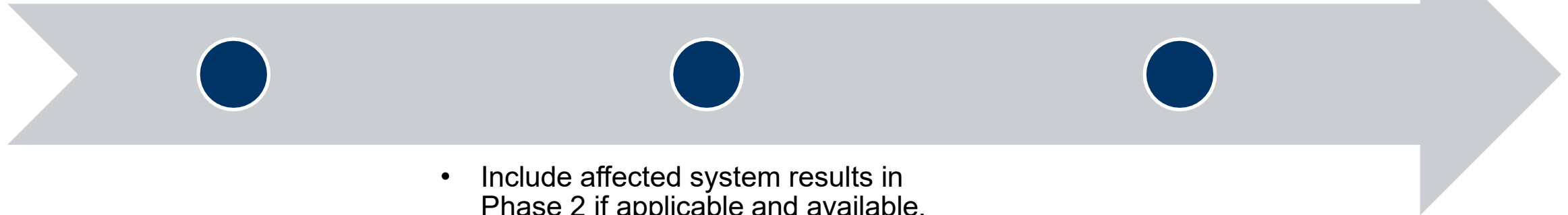
PJM runs affected system screen and sends a list of PJM queue projects to potential affected systems for their review and feedback.

Phase 2:

- PJM coordinates with affected systems to confirm which PJM queue projects require affected system studies, if not already confirmed in Phase 1.
- If Affected System requires an Affected System Study Agreement, Project Developer will be notified to execute such agreement.

Phase 3:

PJM coordinates with affected systems to determine final affected system impacts.



- Include affected system results in Phase 2 if applicable and available.

IC D2:

Affected System Study Agreements, if applicable, required to be executed by the later of IC D2 or 60 days after notification from PJM.

- PJM Manuals and JOAs to be revised as needed to reflect Tariff language filed with FERC
 - PJM Planning M14 Series manuals
 - MISO JOA, NYISO JOA, Progress JOA, TVA JRCA
- JOA revisions to be done in coordination with each neighbor/affected system.

- PJM/MISO JOA, for example, some specific details that will need revision:
 - Timing of sharing new PJM queue projects with MISO and receiving MISO affected system results
 - How Queue Priority is established between PJM and MISO queue cycles

- PJM/MISO Queue Priority (between PJM & MISO cycles)
 - Existing JOA:
 - MISO Performed Affected System Studies
 - MISO Cycle’s Application Deadline
 - PJM Cycle’s Impact Study Start Date
 - PJM Performed Affected System Studies
 - MISO Cycle’s DPP Phase II Completion Deadline
 - PJM Cycle’s Impact Study Completion Deadline
- Presently, PJM & MISO establish queue priority differently. Consider establishing queue priority the same way between PJM and MISO affected system studies when reflecting the new PJM queue process.
- Working with MISO on new queue priority language

Presenter:
Ed Franks, Edmund.Franks@pjm.com
Affected System Studies Coordination



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

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