

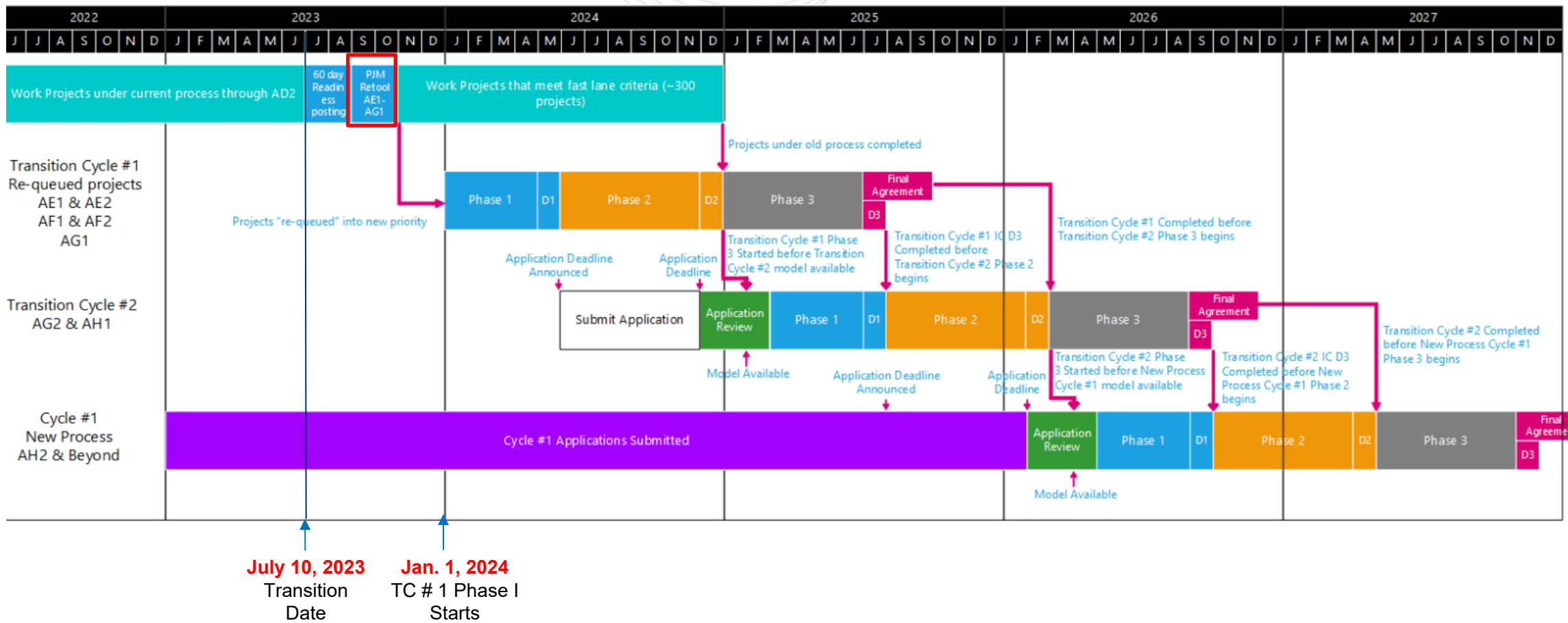


Interconnection Process Subcommittee

Fast Lane vs. Transition Cycle #1 Sort Analysis
July 31, 2023



Transition/New Process Timeline



Readiness Period

- Remaining active AE1-AG1 projects will post readiness requirements.
- No retools during this time.

Refreshed Fast Lane Analysis

- Transition Cycle #1 projects will be removed from fast lane study cases.
- Fast lane projects will be re-analyzed without Transition Cycle #1 projects and results will be updated. Refreshed analysis will include load flow, short circuit and stability studies.

Developers Notified
of Fast Lane Eligibility



Jul.–Aug. 2023

Sept.–Oct. 2023



Nov.–Dec. 2023

Jan.–Apr. 2024

Transition Start

Expedited Processing Eligibility Analysis

- AE1-AG1 projects that have met readiness requirements will receive "Expedited Processing Eligibility Analysis" to sort projects into fast lane and Transition Cycle #1.
- Each project will be analyzed for load flow impacts on their own SIS study case.

Transition Cycle #1 Analysis

Transition Cycle #1 projects will be re-queued into new priority and re-analyzed on new study case.

July–December: Transition Cycle #1 Model Building (LF, SC, Stability)

Sort Analysis - Fast Lane vs. TC#1

AE1-AG1 Queue Projects



Readiness Requirements



Load Flow Retool on SIS case



Projects that (i) have **no violations** or (ii) are first to cause or have cost allocation eligibility for a network upgrade with a total estimated cost less than or equal to \$5 million.



Fast Lane Projects

OR



Projects that are identified as the first to cause or have a cost allocation eligibility for a network upgrade with a total estimated cost of greater than \$5 million.



Transition Cycle #1 Projects

- Fast Lane Model Post #1 - Late September Time Frame
 - Model will be built on SIS Impact Models and consist of AE1-AG1 projects before sorting
- Fast Lane Model Post #2 - Late November Time Frame
 - Model will be built on SIS Impact Models and only consist of AE1-AG1 Fast Lane projects only, all TC#1 projects are withdrawn from these models
- Transition Cycle #1 Model Post - Beginning of December Time Frame
 - Model will be built on 2027 RTEP Model and consist of active projects AE1-AG1 Transition Cycle #1

Availability:

- **AE1/AE2 cases and files will be available upon request – CEI Access Required**
- **AF1/AF2/AG1 cases and files will be posted to PJM website – CEI Access Required**
- **TC1 case and files will be posted to the PJM Website – CEI Access Required**

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