

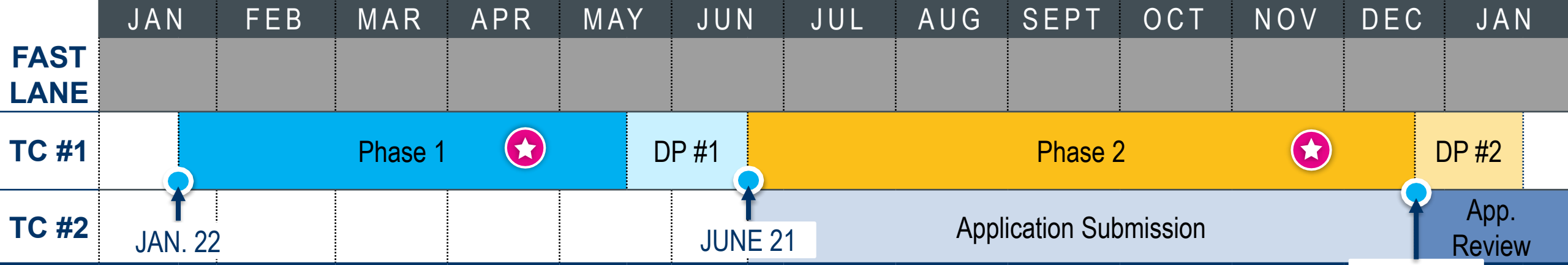


# Fast Lane & TC1 Progress Update

August 2024 IPS

AJ Lambert

Interconnection Planning Projects



Fast Lane	Phase 1	Phase 2	Application Review Phase
<ul style="list-style-type: none"> <li>Refreshed retool analysis (including short circuit and stability)</li> <li>Facilities Studies (interconnection facilities &amp; network upgrades)</li> <li>Final agreements</li> </ul>	<ul style="list-style-type: none"> <li>Load flow analysis to determine Cycle upgrades</li> <li>Planning-level costs to interconnect</li> </ul>	<ul style="list-style-type: none"> <li>First retool</li> <li>Short circuit</li> <li>Stability</li> <li>Interconnection Facilities Study</li> </ul>	<ul style="list-style-type: none"> <li>Review applications</li> <li>Build models</li> </ul>

☆ Notification of Decision Point start date



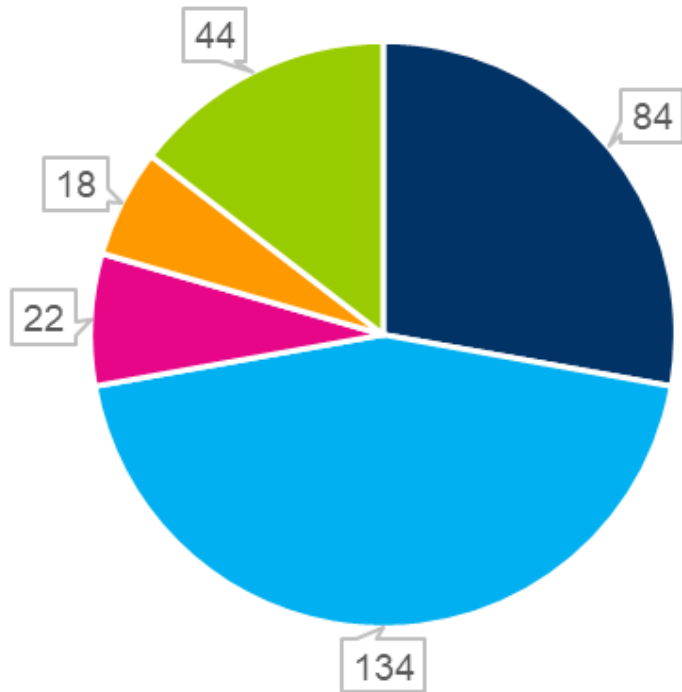
# Expedited Process Analysis Status

	AE1	AE2	AF1	AF2	AG1
Load Flow Model Status	Posted	Posted	Posted	Posted	Posted
Load Flow % Complete	100%	100%	100%	100%	100%
Short Circuit % Complete	100%	100%	100%	100%	100%
Stability % Complete	100%	90%	98%	96%	70%

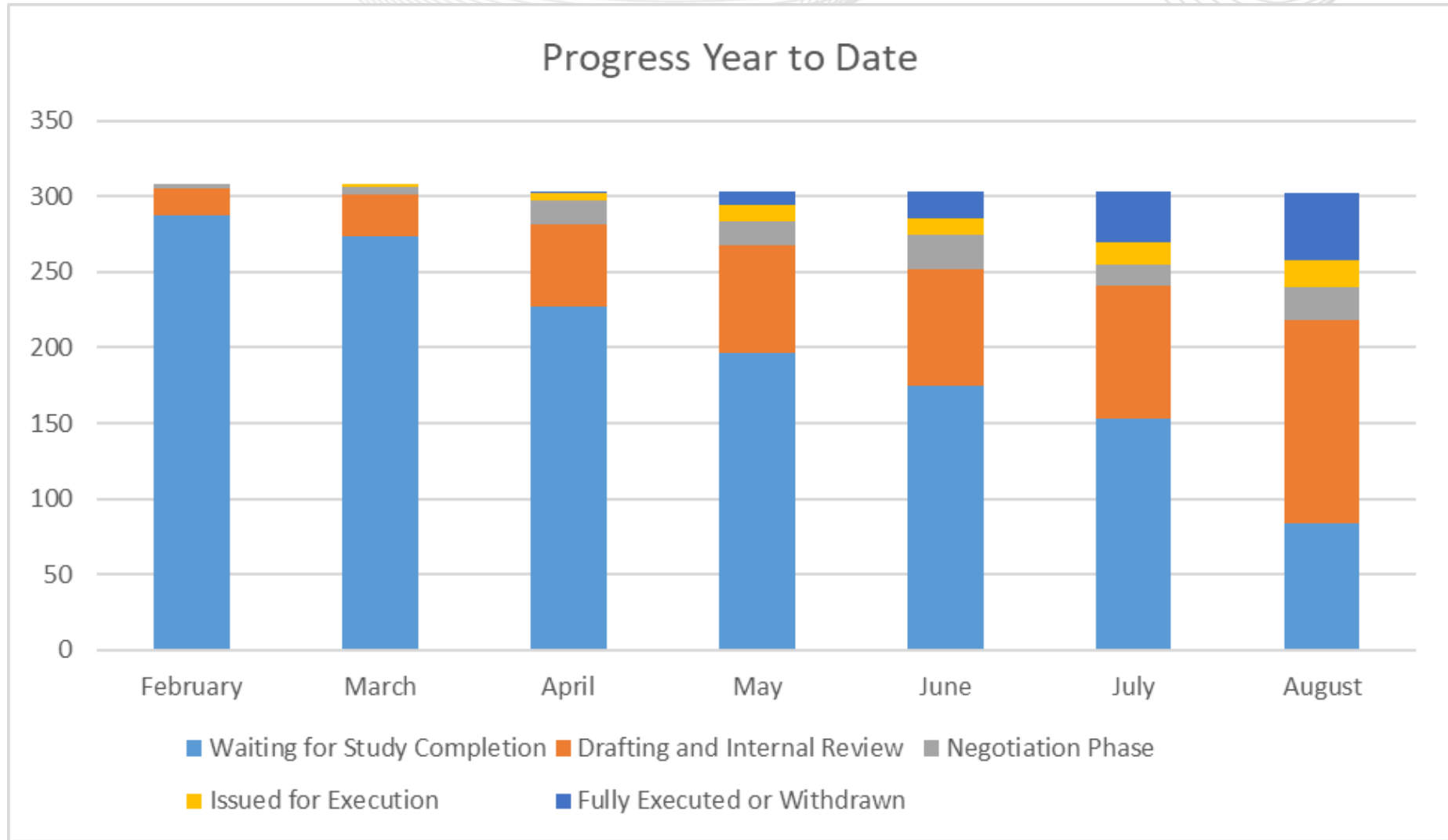
*NOTE: Analyses considered Not Required are included in the completion percentages above*

- AE1-AG1 LF models (Summer Peak & Light Load) are posted to [PJM.com](https://www.pjm.com)
- Analysis is in progress for AE1-AG1 projects in sequential queue order
- Expedited Process projects will receive SIS report after all analysis is completed, followed by Facilities Study Report (if required) and final GIA/WMPA
- For project-specific questions, please reach out to your PJM Project Manager

## Agreement Status



- Waiting for Study Completion
- Drafting/PJM Internal Review
- Issued for Agreement Negotiation
- Issued for Execution
- Agreement Phase Completed



- New Process intentionally put bounds on site control changes
  - In prior process, PJM saw site control submissions that required ~100 mile lead lines to the intended POI
- The new process purposely put bounds on allowable changes to ensure the appropriate site control was obtained demonstrating a ‘ready’ project
- Feedback from developers at May 29, 2024 IPS revealed desire for changes to accommodate project optimization during development
- Ideal process would:
  - Prevent speculative projects from using queue headroom
  - Enable developers cost effective and timely path to commercialization
  - Utilize PJM resources effectively in Site Control reviews during decision points

## Tariff, Part VII, Subpart D, section 309 Decision Point I

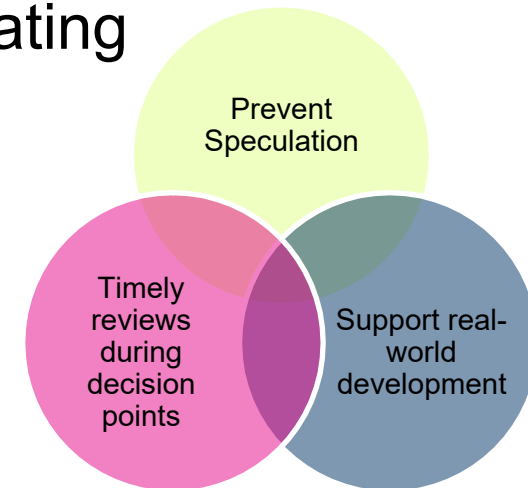
### A. Requirements

1. For a New Service Request to remain in the cycle...
  - b. Project Developers must provide evidence of Site Control that is in accordance with the Site Control rules set forth above in Tariff, Part VII, Subpart A, section 302, and is also in accordance with the following additional specifications:
    - i. Generating Facility or Merchant Transmission Facility Site Control evidence for an additional one-year term beginning from last day of the relevant Cycle, Phase I.
      - (a) **Such Site Control evidence shall be identical to the Generating Facility or Merchant Transmission Facility Site Control evidence submitted for a New Service Request in the Application Phase**, and shall continue to cover 100 percent of the Generating Facility or Merchant Transmission Facility Site, including the location of the high-voltage side of the Generating Facility's main power transformer(s).

### B. New Service Request Modification Requests at Decision Point I

5. Generating Facility or Merchant Transmission Facility Site Changes  
Project Developer may specify a change to the project Site only if:
  - a. the Project Developer **satisfied the requirements for Site Control for both the initial Site proposed in the New Service Request Application and the newly proposed Site**; and
  - b. **the initial Site and the proposed Site are adjacent parcels.**
  - c. Such Site Control is subject to the verification procedures set forth in Tariff, Subpart D, section 309(A)(2)(c) (Decision Point I Site Control verification).

- PJM believes it's possible this is a transitory issue due to extended period these projects have been under study however open to concrete feedback on possible changes.
- Trying to find balance between 'ready projects' and accommodating constructability issues
- The next opportunity for parcel changes will be:
  - TC1 DP2 (December 2024)
  - TC2 DP1 (summer 2025)
- Please send suggestions to [Andrew.Lambert@pjm.com](mailto:Andrew.Lambert@pjm.com) on feedback with the current process or proposed changes





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