

# Fast Lane & TC1 Progress Update

December 2024 IPS

Andrew Lambert Interconnection Planning Projects

FAST LANE       Phase 1       Phase 1       Phase 1       Phase 2       DP #1       Phase 2       DP #2         TC #1       Phase 1       Phase 1       Phase 2       Phase 2       Phase 2       Application Submission       App. Review         TC #2       JAN. 22       JUNE 21       Application Submission       App. Review         Fast Lane       Phase 1       Phase 2       Application Review Phase         • Refreshed retool analysis (including short circuit and stability)       • Load flow analysis to determine Cycle upgrades       • First retool       • Review applications         • Planning-level costs to interconnect       • Planning-level costs to interconnect       • Interconnection Facilities Study       • Review to the up of			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	JAN
TC #2       JUNE 21       Application Submission       App. Review         TC #2       JUNE 21       Application Submission       App. Review         Fast Lane       Phase 1       Phase 2       Dec 17         • Refreshed retool analysis (including short circuit and stability)       • Load flow analysis to determine Cycle upgrades       • First retool       • Review applications         • Facilities Studies (interconnection facilities & network upgrades)       • Planning-level costs to interconnect       • Short circuit       • Build models         • Final agreements		_													
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Fast LanePhase 1Phase 2Application Review Phase• Refreshed retool analysis (including short circuit and stability)• Load flow analysis to determine Cycle upgrades• First retool • Short circuit • Short circuit • Stability• Review applications • Build models• Facilities Studies (interconnection facilities & network upgrades)• Planning-level costs to interconnect• First retool • Short circuit • Stability • Interconnection Facilities Study• Review applications • Build models• Final agreements• Final agreements• Interconnection • Final agreements• Review applications • Short circuit • Stability • Interconnection • Stability	тс	TC #2 JAN. 22				JUNE 21			Appl	Application Submission				Review	
		<ul> <li>Refreshed retool analysis (including short circuit and stability)</li> <li>Facilities Studies (interconnection facilities &amp; network upgrades)</li> </ul>		t  •	<ul> <li>Load flow analysis to determine Cycle upgrades</li> <li>Planning-level costs to</li> </ul>			<ul> <li>First retool</li> <li>Short circuit</li> <li>Stability</li> <li>Interconnection</li> </ul>			Re • Re • Bu	Dec 17 Application Review Phase • Review applications			



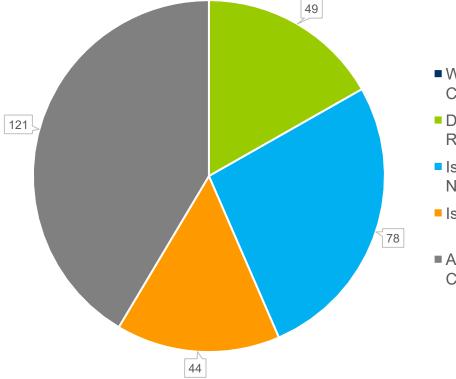
	AE1	AE2	AF1	AF2	AG1	
Load Flow Model Status	Posted	Posted	Posted	Posted	Posted	
Load Flow % Complete	100%	100%	100%	100%	100%	
Short Circuit % Complete	100%	100%	100%	100%	100%	
Stability % Complete	100%	100%	100%	100%	100%	

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
- PJM analysis is complete for AE1-AG1 projects
- 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

## **Final Agreement Progress**

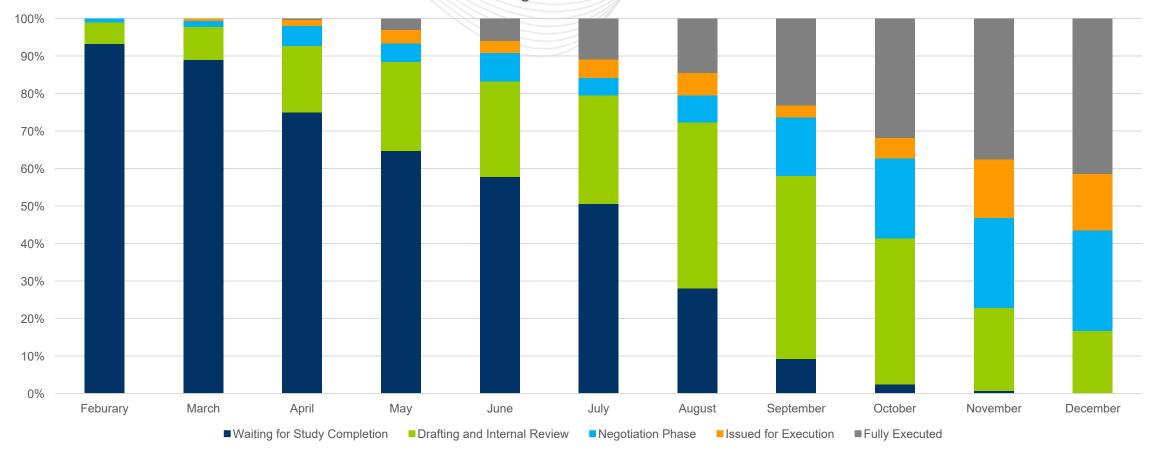
#### Fast Lane Energy Values

- 25.2 GW across all projects
  - 5.1 GW in Drafting/Internal Review
  - 10 GW are in Negotiation
  - 3.8 GW are out for Execution
  - 6.3 GW have completed Agreement Phase
    - 3.6 GW Fully Executed
    - 2.7 GW requested Withdrawal
    - 20 MW (1 project) requested to be filed unexecuted



## Fast Lane Progress by Month

Progress Year to Date







### Presenter:

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