

TC1 Phase III Study Activities

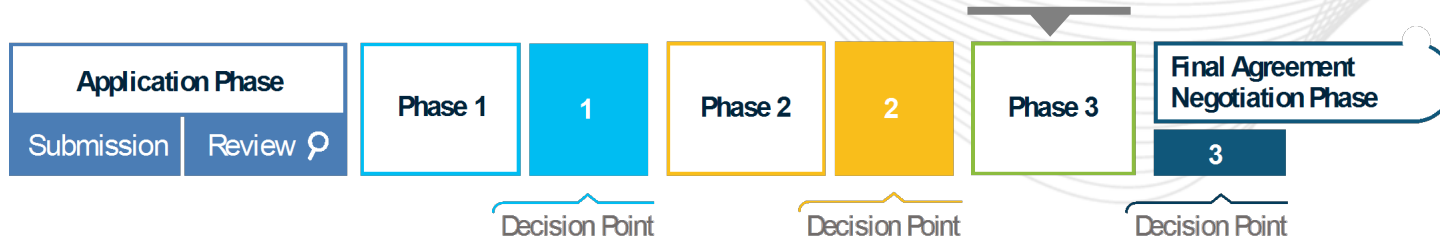
Jon Affleck

Interconnection Planning Analysis

February 27, 2025

Interconnection Cycle Study Timeline									
Phase	Transition Cycle #1			Transition Cycle #2			Cycle #1		
	Start Date	End Date	Duration	Start Date	End Date	Duration	Start Date	End Date	Duration
Fast Lane End Date <i>executed by Developer & TO OR filed unexecuted</i>	12/15/2023	4/18/2025							
Application Deadline	N/A	N/A	N/A	12/17/2024	12/17/2024	0	4/24/2026	4/24/2026	0
Application Review	N/A	N/A	N/A	12/18/2024	5/27/2025	161	4/27/2026	7/25/2026	90
Model Posting	2/1/2024	2/1/2024	0	4/28/2025	4/28/2025	0	6/27/2026	6/27/2026	0
Phase 1	1/22/2024	5/21/2024	120	5/28/2025	9/24/2025	120	7/27/2026	11/23/2026	120
DP1	5/22/2024	6/20/2024	30	9/25/2025	10/24/2025	30	11/24/2026	12/23/2026	30
Phase 2	6/21/2024	12/20/2024	182	10/27/2025	4/24/2026	180	12/24/2026	6/21/2027	180
DP2	12/23/2024	1/21/2025	30	4/27/2026	5/26/2026	30	6/22/2027	7/21/2027	30
Phase 3	4/21/2025	8/31/2025	133	5/27/2026	11/22/2026	180	7/22/2027	1/17/2028	180
DP3	9/2/2025	10/1/2025	30	11/23/2026	12/22/2026	30	1/18/2028	2/16/2028	30
Final Agreement	9/2/2025	10/31/2025	60	11/23/2026	1/21/2027	60	1/18/2028	3/17/2028	60

TC1 Phase 2 - DPI Deficiency Reviews - GenDeliv Retool - Short Circuit - Stability - Special Studies - TO Analysis - Interconnection Facilities Study	TC1 Phase 3 - DPII Deficiency Reviews - Analysis Retools - GenDeliv - Short Circuit - Stability - Special Studies - TO Analysis - Network Upgrade Facilities Study	TC2 Application Review - Review applications - Build models
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PJM ANALYSIS ACTIVITIES		TO ACTIVITIES
• DPII Deficiency Reviews • Phase 3 Model Updates • Test Topology-Type Reinforcements • Affected System Operator Analysis (MISO, NYISO, Duke, LGEE, TVA)	• Retooled analysis: • Generator Deliverability (Summer, Light Load) • Short Circuit • Stability and Reactive Power Assessment (Study Clusters) • Special Studies (MTX) (N-1 & N-1-1, Load Deliv) • Special Studies (Storage) (N-1 Voltage) • PSCAD (EMT) studies	• Renew TO Analysis for DPII changes (FERC Form 715, Lower kV) • Review PJM Analysis Results and update/provide cost estimates for reliability reinforcements • Provide Facility-Level Estimates for Network Upgrades (FAC Study) • Revise estimates for Interconnection Facilities as applicable

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