




NextGen: High Level Update

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Interconnection Planning Projects

- Addresses the need for a tool that supports the new cycle based interconnection process.
- Life Cycle Management tool: This is will be a ‘one-stop-shop’ to aid all stakeholders in the planning process from start to finish.
Application  Commercial Operation
- Provide developers with more visibility on their projects’ studies, status, and requirements
- Increase the efficiency of the study process by incorporating automation of manual tasks, cycle management, task management, and integrations to other critical PJM tools

- Queue Point Replacement for handling new submissions and managing of the project
- Automated Cycle Management
- Automated Task Management (Cycle tasks & Project level tasks)
- Internal and External Communication Abilities (Project Level communications and mass communications)
- Critical Integrations: Qdest, Account Manager, PJM.com, Master Data Management (MDM), EDART/EMS, SAP, DocuSign, DocuTrack

- NextGen will be *deployed* in two phases
 - Phase 1: Minimum Viable Product (MVP), ~1 year
 - Queue Point Replacement for Generation Interconnection Requests, Transmission Interconnection Requests, & Long Term Firm Transmission Service
 - Phase 2: Full Functional Product, 2 years
 - Continued replacement of Queue Point functionality
 - Migration of remaining Queue Point Data (i.e., as-built)
 - Continuous improvement via added functionality



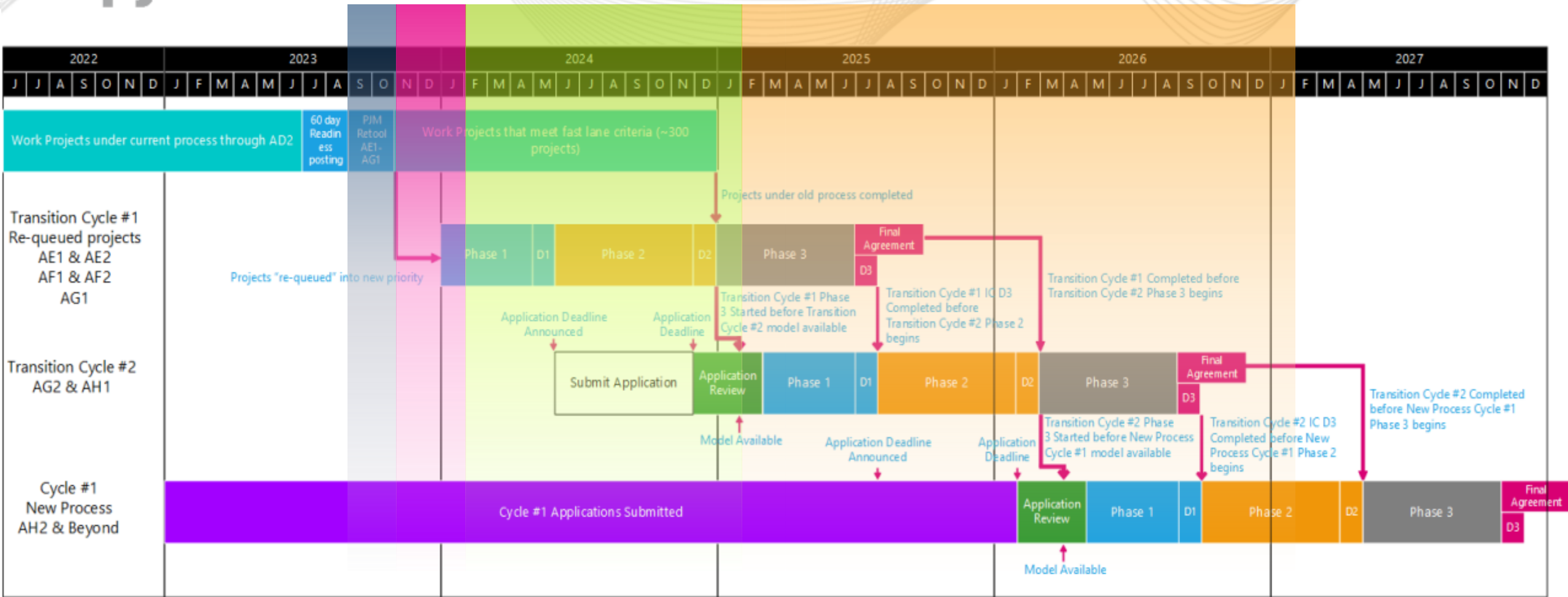
Discovery phase
2 mo

Design phase
3 mo

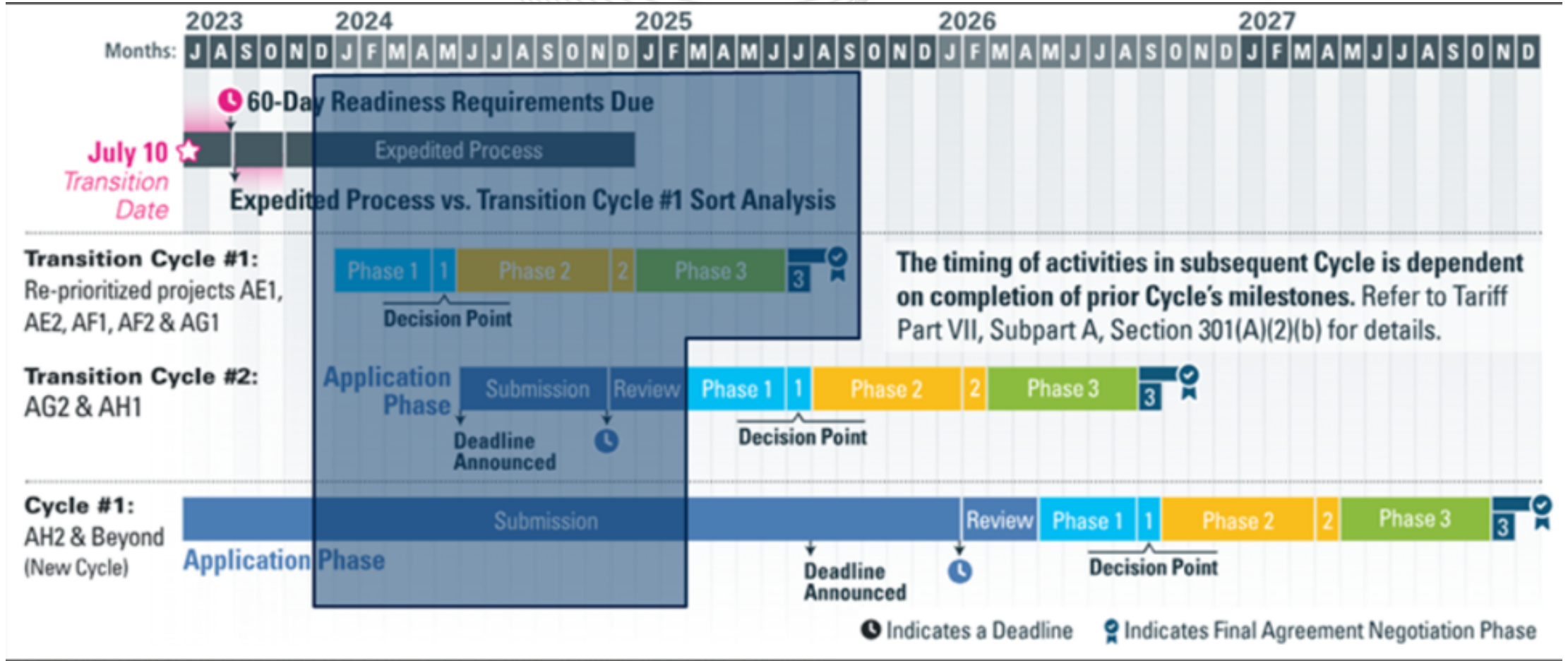
MVP Development
~1 year

Continuous Improvement
2 years

Timeline



- The Projects will be completed in Phases
 - Discovery Phase | 8 weeks | **Completed**
 - Design Phase | 2-3 months | **Completed**
 - MVP Development Phase | ~ 1 year | **In progress**
 - Continuous Improvement | 2 years | Not Started



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