Fast Energization

Special Members Committee
November 5, 2026

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Disclaimer: While materials are current at the time of publishing, applicable requirements may change. PJM Governing Documents control.

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Why Change & Why Now?



The process to provision transmission service for Large Loads is wholly subsumed by the RTEP and does not offer visibility into transmission build-out being driven by these additions.



This lack of visibility removes the ability to ensure there is sufficient transmission to serve the Large Load in the time it plans to come online, and the current load forecast methodology does not take this into account.



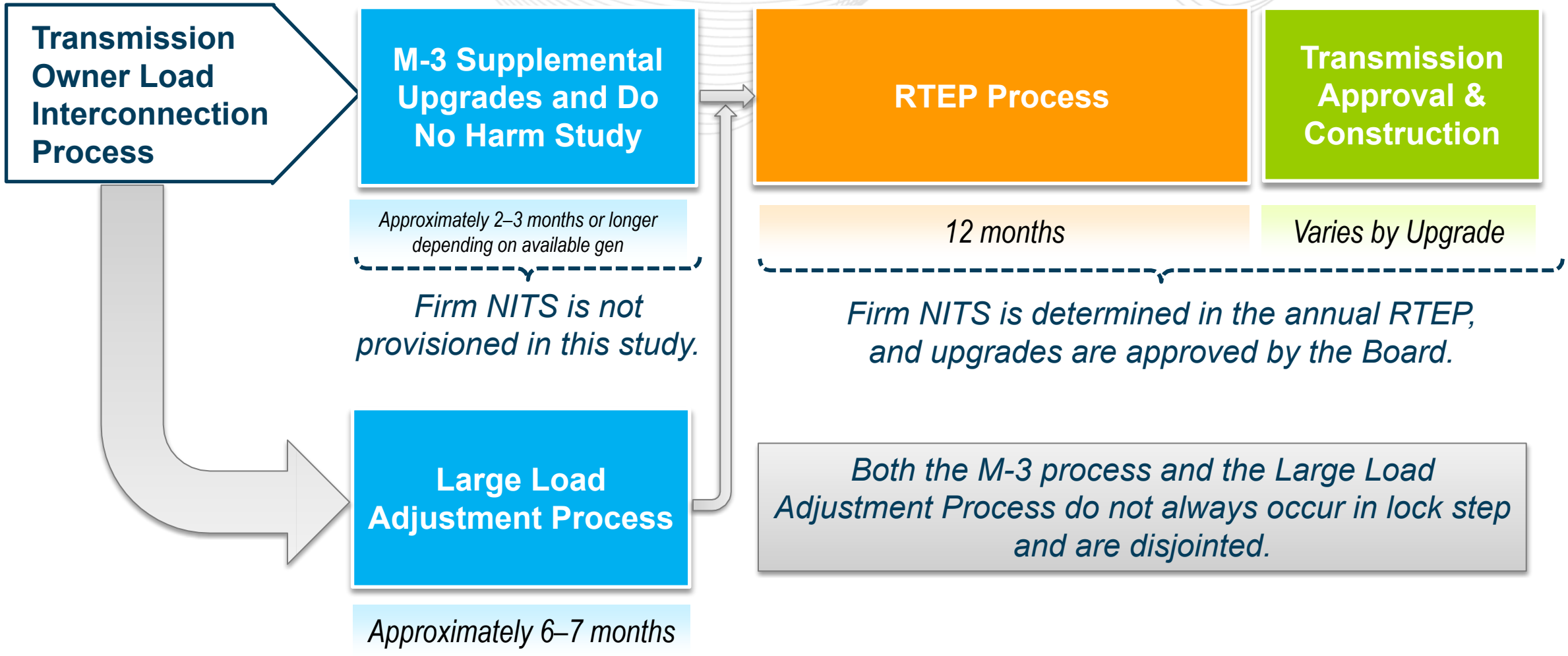
Transmission enhancements are identified through separate processes and then trued up as they are incorporated in the RTEP.



New generation on the system is needed quickly to serve new Large Load and providing a quicker turnaround to get results removes barriers.

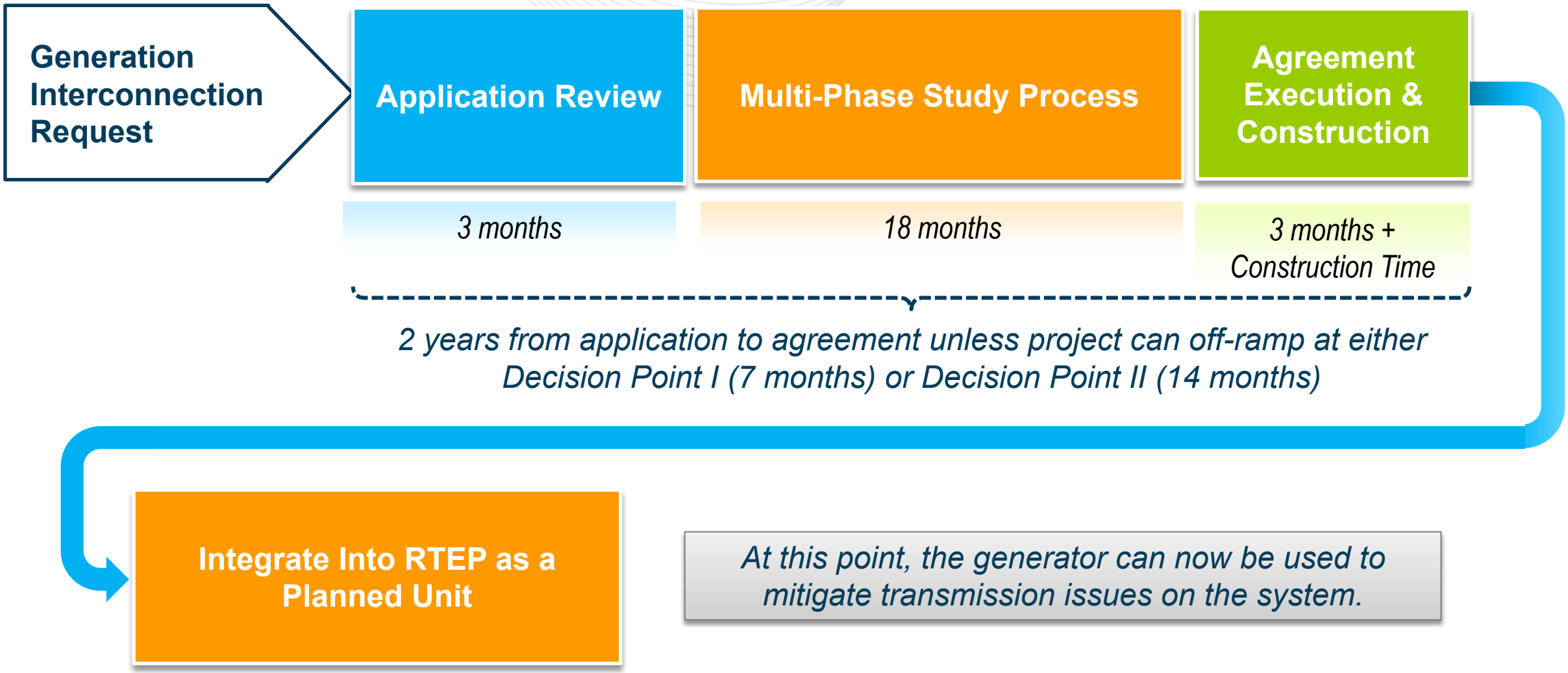
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Existing Process for Integrating Large Loads



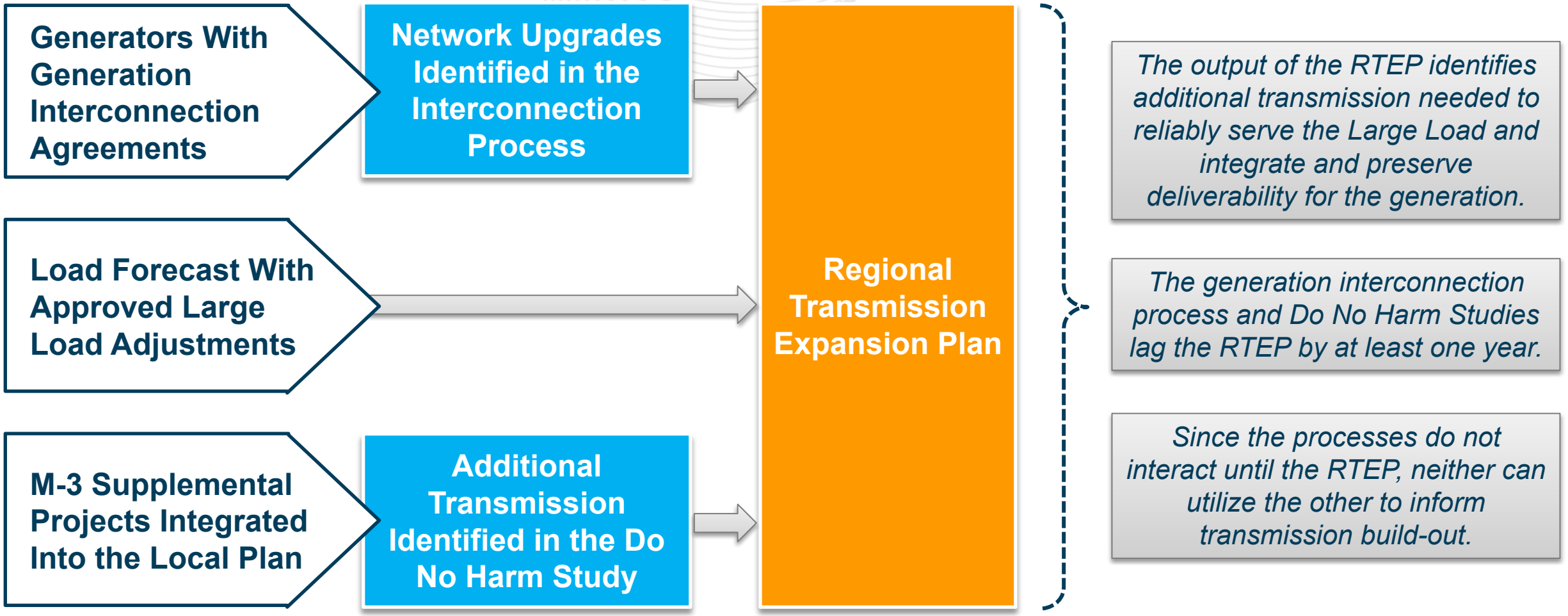
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Existing Process for Generation Interconnection



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How the Processes Integrate With the RTEP



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New Process Principles

1. Consolidate generation and merchant transmission interconnection along with long-term firm and Large Load transmission service studies into a singular 12-month process.

2. Preserve the first-ready, first-served paradigm by including readiness requirements and provide as much cost certainty for developers early the process.

3. Create an optimized transmission plan that delineates the driver of the needed enhancements and provides for any available interim service for all project types at the time of final contractual commitment.

4. Ensure that developers can make use of the transmission system in a reliable manner by establishing clear technical requirements.

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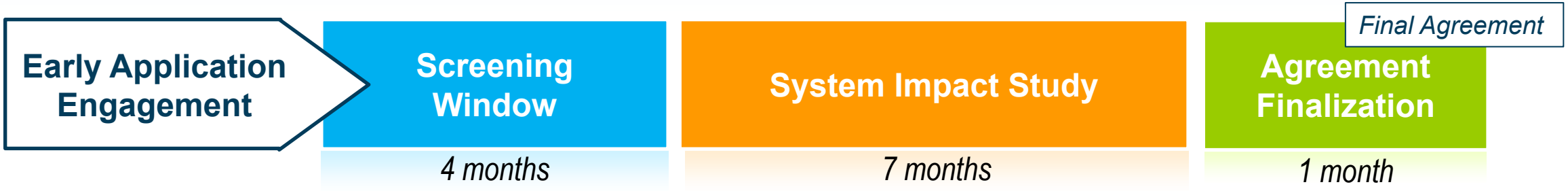
New Process

Annual 12-month process that provides developers with an opportunity to quickly assess project viability before money is at risk

Three distinct components:

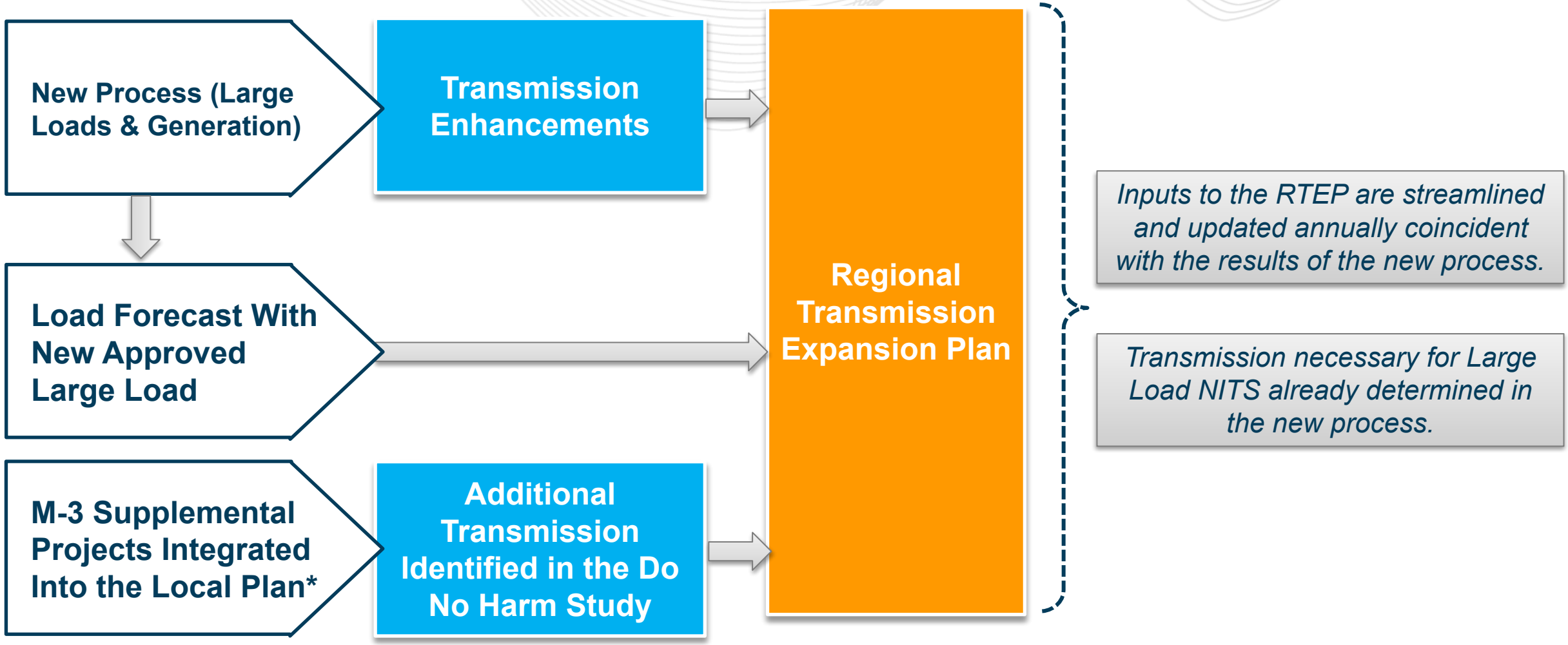
- Screening Window, which allows projects to get "quick-turn" results on how their project will impact the transmission system
- System Impact Study phase whereby all applicable analysis tests are performed to make sure the developer's project can interconnect safely and reliably
- Agreement Finalization where the developer's contractual rights, schedule and milestones are codified

By reducing decision windows, developers can gain speed through the process.



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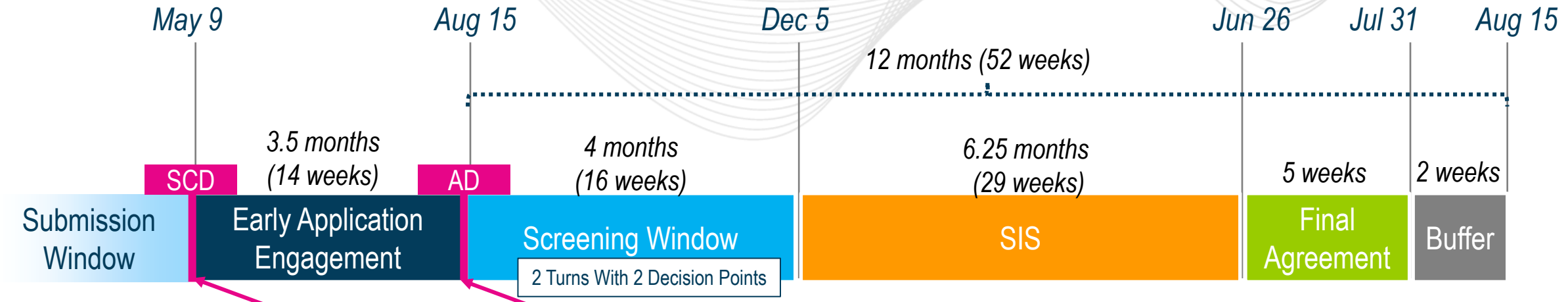
Revised Process and RTEP Integration



*Includes Transmission Owner load integration process

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Submission/Application



SCD – Soft Close Date

No new apps after this point. Must provide:

- POI
- Co-location arrangement
- Fuel type and/or NITS/CDS elections
- Megawatts
- Site Plan
- Study Deposit

AD – Application Deadline

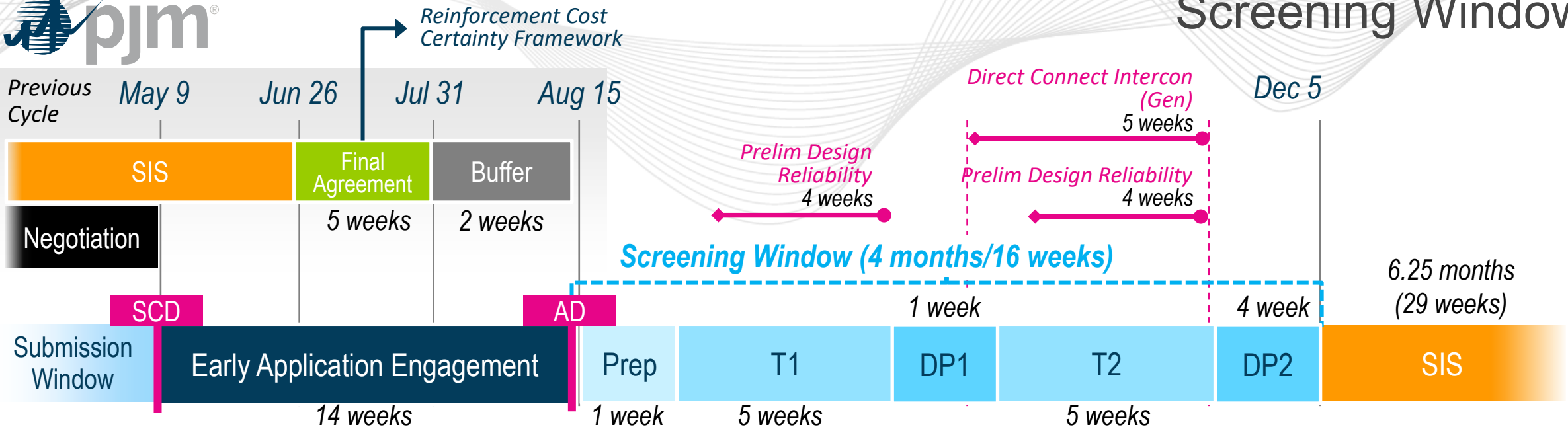
Withdrawn at gate if following not met:

- Initial readiness deposit (not at risk)
- Site Control verified
- Permit matrix verified
- Tech data verified
- Evidence of TO approval to proceed including signed CRA (Large Load)

*** Estimated values for Large Loads. Generation values still being researched.*

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Screening Window



Turn 1 and DP1

Turn 2 and DP2

PJM and TOs together will provide: preliminary, desk-side estimated system upgrade costs and time-to-build

In order for gen to move forward:

- $5,000/MW**
- **35%**** Reliability additionally at risk ***(capped at $25,000/MW**)***

- $8,000/MW**
- **100%**** Reliability additionally at risk
- **100%**** Interconnection

- New security may need to be posted.

Elections: Reduce megawatts by any amount

Elections: OTB selection made (generation)

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Effectively status quo to Cycle process Phase III

PJM will perform all analysis across all stressed scenarios (summer, winter, light load).

- Load Flow tests: Load Deliv, Gen Deliv, N-1 (thermal/volt), N-1-1 (thermal/volt)
- Short Circuit
- Stability
- TO Criteria

PJM will test:

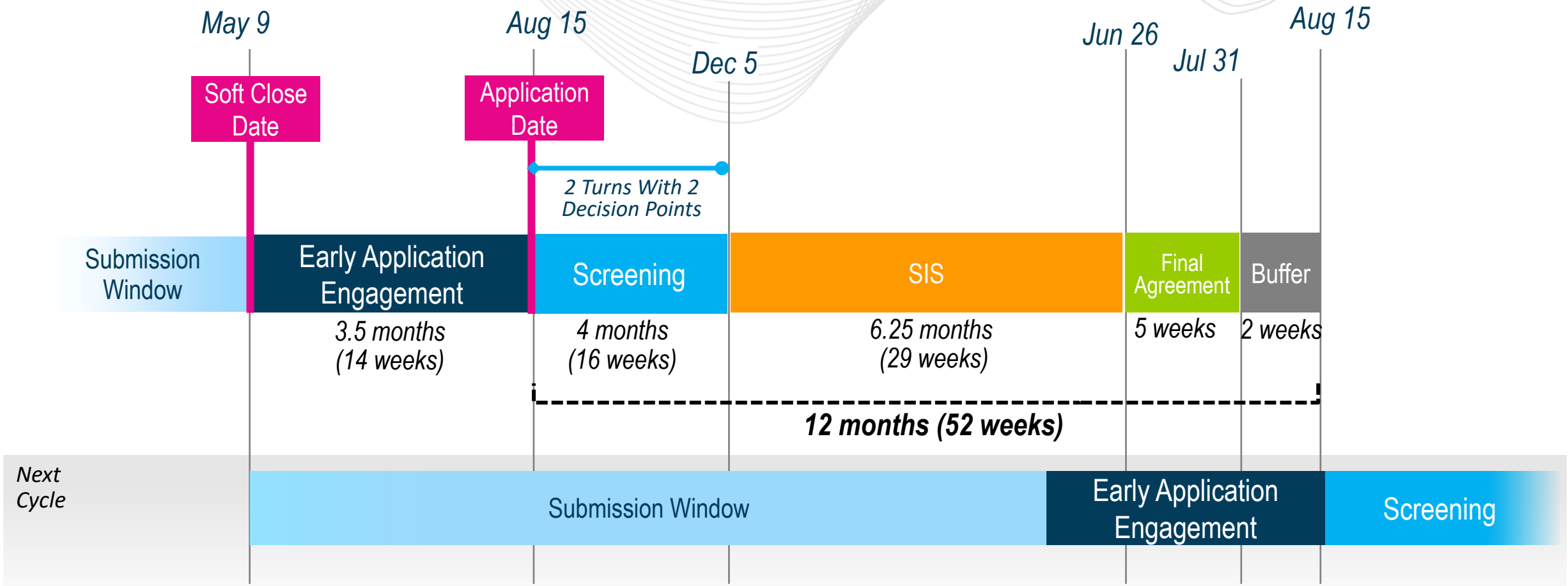
All reliability issues have been addressed.

+

Correct amount of transmission has been scoped.

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Overlap Between Cycles

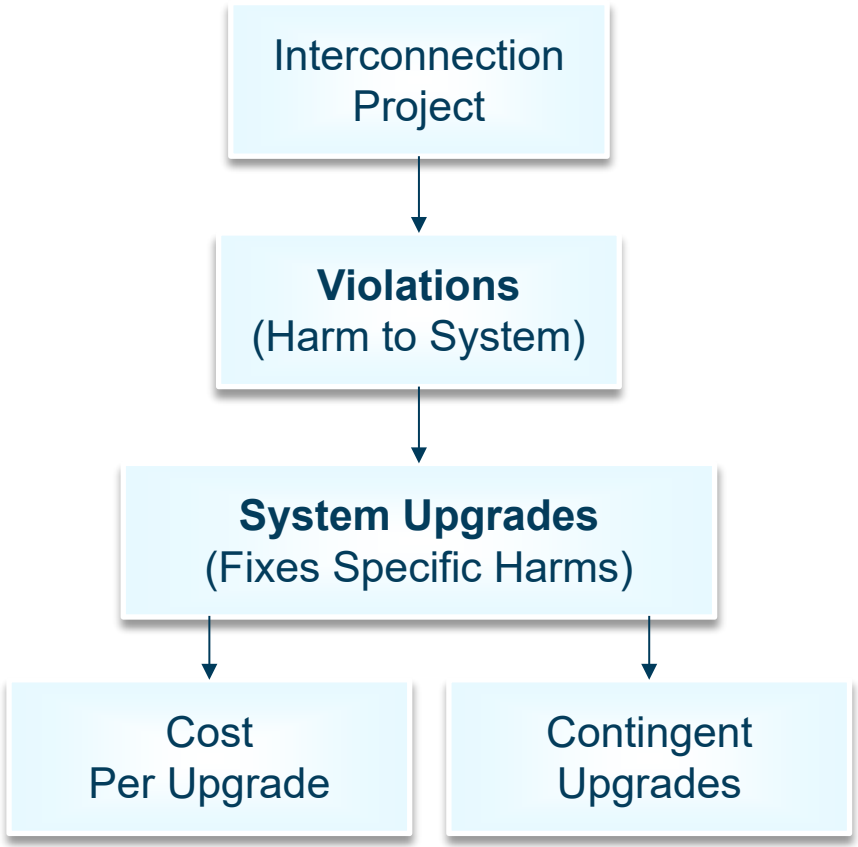


Submission Window of Next Cycle Immediately Opens When Kickoff Starts

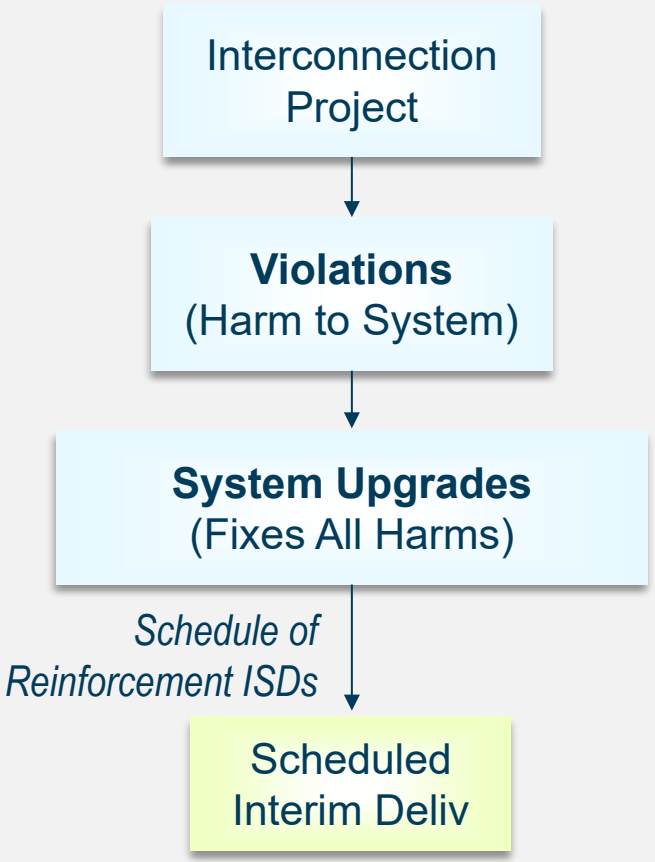
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Optimizing for the Entire Cluster

CURRENT PROCESS



NEW PROCESS



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Scheduled Interim Deliverability

During final full study phase, PJM will calculate a schedule of interim deliverability from next year to as far in the future as required to grant full rights and integrate into the tendered Final Agreement.

- Schedule would be both CIR/Energy (Gen) or F-NITS/I-NITS (LgLd).
- Would establish minimum level of rights for each delivery year
- Replaces contingent Network Upgrades – based on anticipated system topology over a time horizon

PJM would run “prompt interim deliverability” (roughly currently process) to establish a new higher megawatt value if available based on upgrade build-out or queue projects dropping out.

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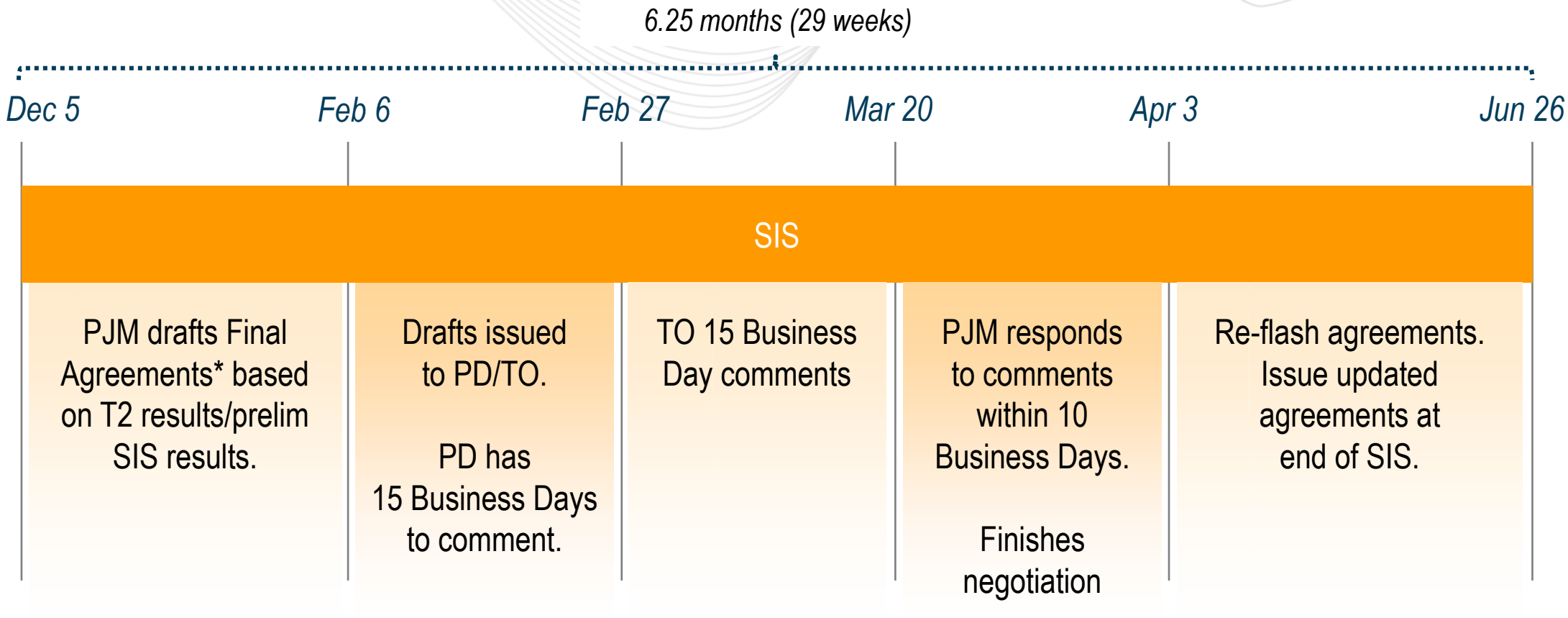
Engineering and Procurement Agreement

Automatically Generated and Tendered at DP2

- Engineering section to be mandatory.
- Procurement section to be optional.

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Final Agreement Negotiation During SIS



** Final Agreement type based on generation or load service requested*

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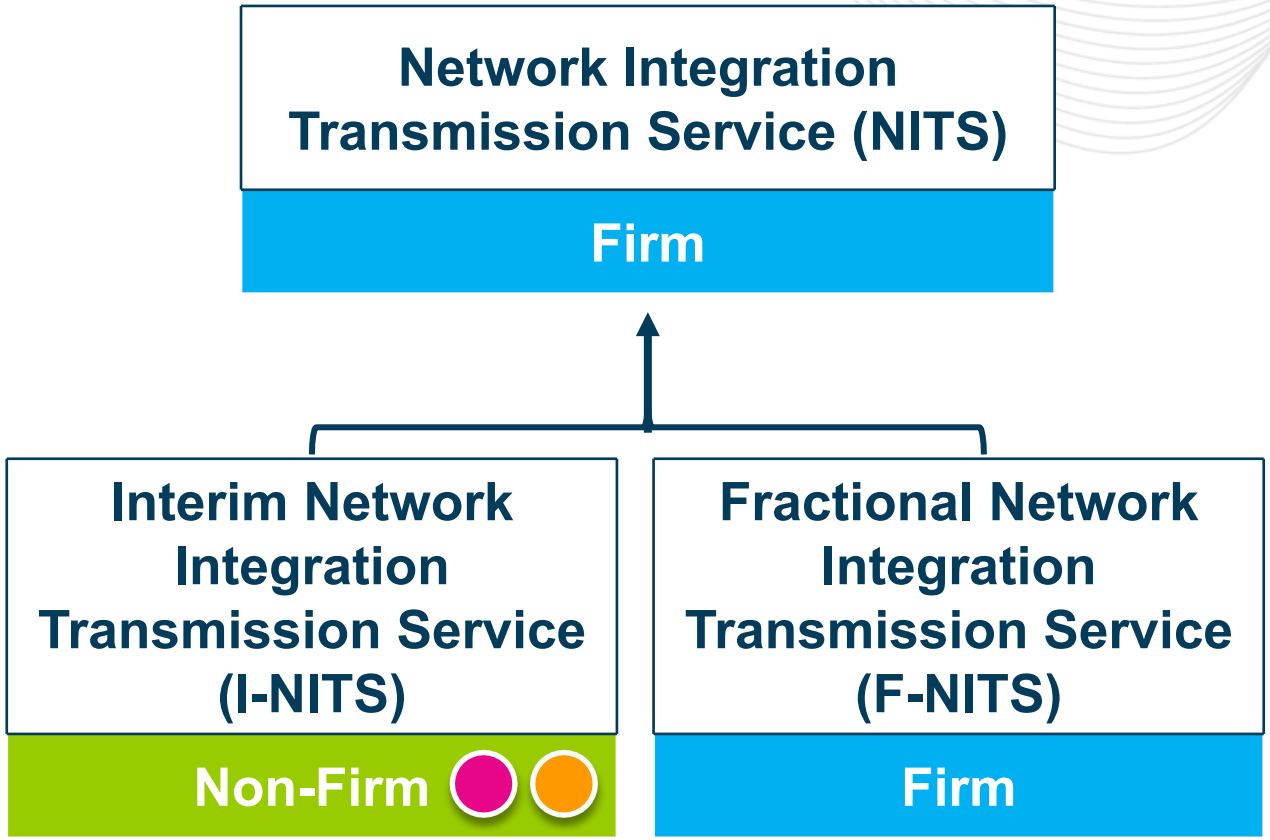
Final Agreement

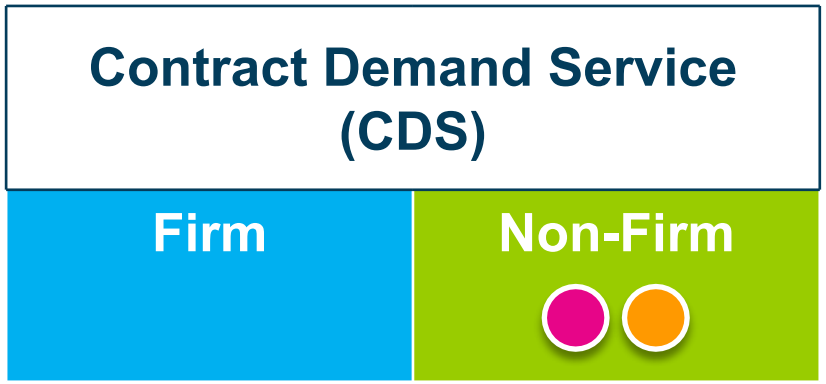


**All deposits remain at risk regardless of signing, requesting ADR or filing unexecuted.*

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Load and Co-Location Transmission Products





= Basis for capacity (resource inadequacy) curtailment

= Basis for (local) transmission constraint curtailment

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Timeline

Aug. 18
Co-Located Load Order Workshop to present framework and gather feedback.

Sep. 16 and Sep. 30
Co-Located Load Order Workshop to present framework and gather feedback.

Oct. 5 and Oct. 16
Co-Located Load Order Workshop to present Tariff redlines and gather feedback.

Oct. 28
Informational presentation at MRC

Nov. 16
FERC Filing

August 2026 | **September** 2026 | **October** 2026 | **November** 2026

Oct. 26
Co-Located Load Order Workshop to present revised Tariff redlines

Nov. 5 and Nov. 6
Notice provided to Members Committee and TOA-AC

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