Options for Procuring New Firm PTP Transmission Service

This document summarizes the options available for transmission customers to procure <u>long duration</u> (monthly or yearly) firm point-to-point transmission service on the PJM system for the upcoming Delivery Years (June 1st through May 31st). It provides a high-level overview of each option. It is not intended to be a comprehensive, step-by-step process document, nor is it intended to supersede any requirements within the PJM Manuals or the Open Access Transmission Tariff (OATT).

Each option begins with the submission of a transmission service request on the PJM OASIS. A request for yearly service will also require the submission of a Long Term Firm application through the OASIS. As part of the OASIS submission, customers can use the *Min Accepted* field to indicate a desire for partial service in the event that the full amount of the request cannot be granted.

<u>Option 1</u>: A 5-year transmission service request (TSR) with rollover rights. This request is evaluated as part of PJM's interconnection planning cycle study process. Process details, timelines and required financial deposit amounts can be found within the PJM OATT and Manuals, including <u>Manual 14H: New Service Requests Cycle Process</u>.

- 1. The customer executes an Application and Studies Agreement (ASA), submits the Studies and Readiness deposits and is assigned to a study cycle with a project ID.
- 2. The request is evaluated by planning deliverability analyses on a future planning case, in conjunction with all other requests in the same cycle.
- 3. According to PJM's current <u>Interconnection Process Reform</u> (IPR) timeline, a new 5-year transmission service request would not be granted until *Q3 2026 at the earliest*¹.
 - a. This timeline is dependent on the PJM transition plan schedule, and assumes the request causes no overloads. A generic overview and timeline of the cycle process can be found in Attachment A of Manual 14H.
- 4. The customer is granted service based on the results of the deliverability analysis.
 - a. If service cannot be granted in full, the customer is provided with a description of system reinforcements and cost estimates / allocations needed to grant the request in full. The customer would be granted the full amount of requested service once all required system reinforcements are constructed.
- 5. The request is evaluated for transmission service rights, in perpetuity, beginning with the base case Delivery Year on which the study cycle is evaluated.
 - a. If the Start Date of the request is earlier than the study cycle's base case Delivery Year, the customer must request interim studies to be performed on those earlier Delivery Years. Interim deliverability studies will be performed and granted one year at a time based on the timelines shown under Option 2 of this document (see below).

Option 2: A TSR of less than 5-year duration (no rollover rights) that falls outside of the 18-month ATC horizon. This request is studied under PJM's interim deliverability process. Process details, timelines and required financial deposit amounts can be found within the PJM OATT and Manuals, including Manual 14H.

- 1. The customer executes an Application and Studies Agreement (ASA), submits the Studies and Readiness deposits and is assigned to a study cycle with a project ID.
- 2. Each year of the request is evaluated on the applicable interim Delivery Year case through the interim deliverability process. Studies will be performed based on the timelines in the table below.

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¹ This is an estimated timeline as of December 5, 2023. Monitor the <u>Interconnection Process Reform page</u> for updates. December 5, 2023

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The studies are aligned with PJM's RPM auction timing for each Delivery Year. Transmission service requests are granted per Delivery Year based on the results of the corresponding interim study, and results may vary from one Delivery Year to the next. A table showing the ASA submission deadline and study timeline for the upcoming interim Delivery Years has been provided below:

Delivery Year	ASA Submission Deadline	Estimated Interim Study Completion	
'24/25	10/31/2023	01/28/2024	
'25/26 BRA*	01/15/2024	05/13/2024	
'25/26 3 rd IA*	06/03/2024	10/01/2024	
'26/27	06/02/2025	10/01/2025	
'27/28	06/01/2026	10/01/2026	
'28/29	06/01/2027	10/01/2027	
'29/30	06/01/2028	10/01/2028	

^{* -} PJM will perform an interim study for the 2025/26 BRA (auction scheduled for June 2024) and 3rd IA (auction scheduled for February 2025). For all subsequent Delivery Years, PJM will perform only one interim study aligned with the Delivery Year's 3rd IA.

- 3. The customer is granted service based on the results of the interim deliverability analysis.
 - a. There are no system reinforcements identified as part of the interim study process. The request is either deliverable (in full or in part) or it is not.

<u>Option 3</u>: A TSR of 1-year that falls entirely within the 18-month ATC horizon. This request is evaluated using posted month-firm ATC values.

- 1. There is no study agreement or deposit required. The request is not assigned to a planning cycle because it falls entirely within the 18-month ATC horizon.
- 2. Upon submission of the request, the 1-year TSR is evaluated based on the currently posted month-firm ATC values on PJM's OASIS for each of the 12 months covered by the request.
 - a. The most limiting month's ATC sets the maximum amount of service that can be granted.
- 3. The table below shows the timeline in which each Delivery Year falls entirely within the ATC horizon, and is therefore able to be reserved using this option:

Delivery Year	Available within ATC Horizon	
'24/25	December 1, 2023	
'25/26	December 1, 2024	
'26/27	December 1, 2025	
'27/28	December 1, 2026	
'28/29	December 1, 2027	
'29/30	December 1, 2028	

4. The results of the evaluation are provided to the customer within a few business days, at which point service (if available) can be granted.

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<u>Option 4</u>: TSRs of 1-month duration, procured on a rolling basis. These requests are evaluated using posted month-firm ATC values.

- 1. There is no study agreement or deposit required. The request is not assigned to a planning cycle.
- 2. The customer submits a 1-month TSR request up to 18 months into the future.
- 3. The request is evaluated based on posted ATC, and the service (if available) is granted within 1 hour of the request being submitted.
- 4. The customer may continue submitting these requests on a rolling basis, procuring service 1 month at a time.

Summary of Study Result Timing for Each Option

The table below summarizes the timing of each of the options for securing transmission service for full delivery year(s).

	Timeline for Availability of Results				
Delivery Year	Option 1	Option 2	Option 3	Option 4	
'24/25		Jan '24	Dec '23	Dec '23	
'25/26		May '24 (BRA) Oct '24 (3rd IA)	Dec '24	Dec '24	
'26/27	Q3 '26 (Cycle 1)	Oct '25	Dec '25	Dec '25	
'27/28	Q3 '26 (Cycle 1)	Oct '26	Dec '26	Dec '26	
'28/29	Q3 '26 (Cycle 1)	Oct '27	Dec '27	Dec '27	
'29/30	Q3 '26 (Cycle 1)	Oct '28	Dec '28	Dec '28	

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