



Transition Cycle #2 Application Reminders

October 2024 IPS

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Lead Engineer

Interconnection Projects

Includes AG2 and AH1 Queues

All active AG2 and AH1 projects must reapply under new rules.

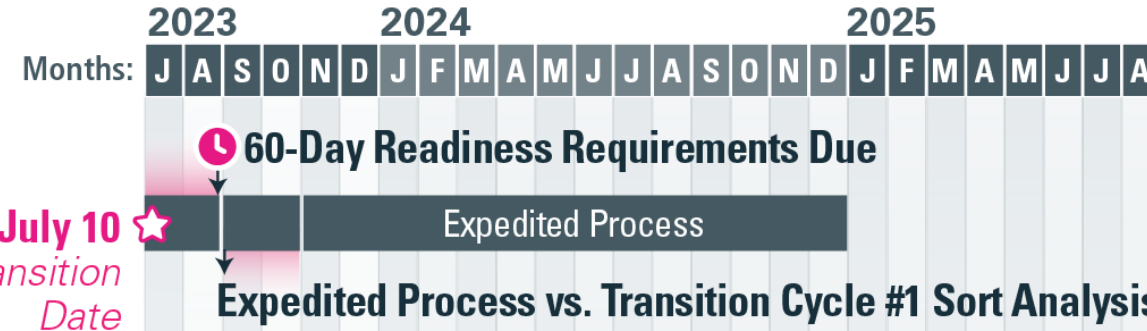
Application Deadline announced at beginning of Phase 2 of Transition Cycle #1 and corresponds to the close of Phase 2 of Transition Cycle #1.

To Be Provided by Application Deadline, Dec. 17, 2024

- | | | |
|--|---------------------|--|
| • Executed Application and Studies Agreement (ASA) | • Study Deposit | • Site Control |
| | • Readiness Deposit | • Technical information as requested by PJM data submission tool |

Changes at Re-Application:

- | | | |
|-----------------------|--|---|
| • Fuel cannot change. | • MFO/CIR cannot increase but can be reduced up to 100%. | • Developer must choose between primary or secondary POI. |
|-----------------------|--|---|



Expedited Process vs. Transition Cycle #1 Sort Analysis

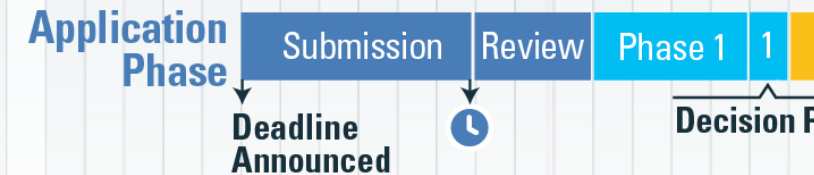
Transition Cycle #1:

Re-prioritized projects AE1, AE2, AF1, AF2 & AG1



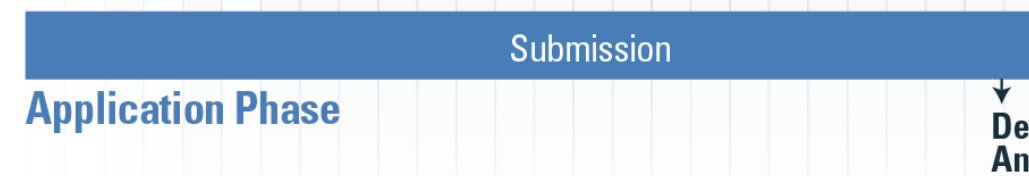
Transition Cycle #2:

AG2 & AH1



Cycle #1:

AH2 & Beyond (New Cycle)





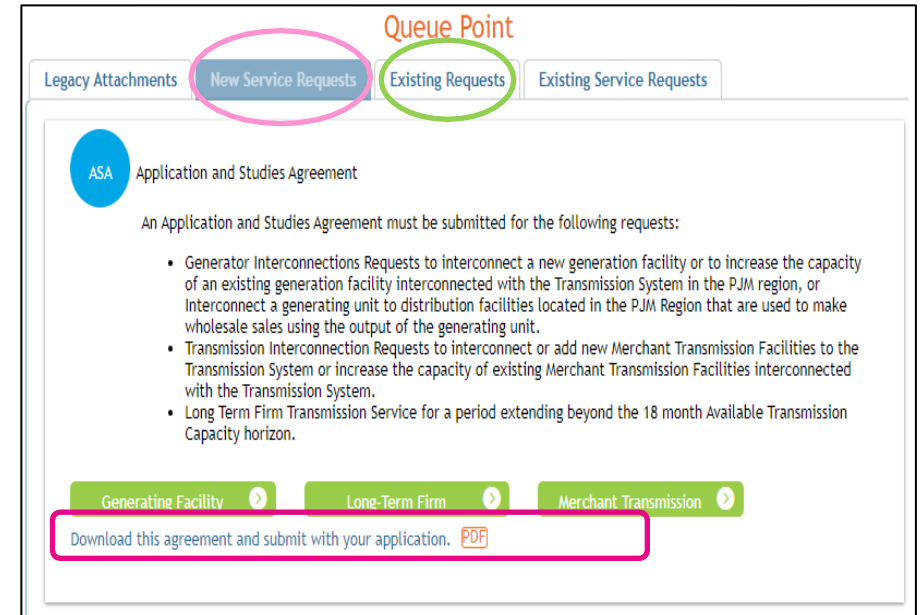
APPLICATION AND STUDIES AGREEMENT (ASA)*

For complete application details, reference:

- *OATT Part IX, Subpart A.
- Tariff Part VII, Subpart A, Section 302
- Tariff Part VII, Subpart C, Sections 305 & 306.
- PJM Manual 14H

- **Download Application and Studies Agreement* (ASA) from the **New Service Requests** tab in Queue Point or at this [link](#).**
- **Do not re-apply for Transition Cycle 2 on the New Service Request.**

TC2 Applicants must re-apply using queue request on the **Existing Requests** tab.



The screenshot shows the Queue Point interface with tabs for Legacy Attachments, New Service Requests, Existing Requests, and Existing Service Requests. The 'Existing Requests' tab is selected and highlighted with a green circle. Below the tabs, there is a section for 'ASA Application and Studies Agreement' with a blue circle icon. The text states: 'An Application and Studies Agreement must be submitted for the following requests:'. Below this, there are three bullet points: 'Generator Interconnections Requests to interconnect a new generation facility or to increase the capacity of an existing generation facility interconnected with the Transmission System in the PJM region, or Interconnect a generating unit to distribution facilities located in the PJM Region that are used to make wholesale sales using the output of the generating unit.', 'Transmission Interconnection Requests to interconnect or add new Merchant Transmission Facilities to the Transmission System or increase the capacity of existing Merchant Transmission Facilities interconnected with the Transmission System.', and 'Long Term Firm Transmission Service for a period extending beyond the 18 month Available Transmission Capacity horizon.' At the bottom, there are three buttons: 'Generate Facility', 'Long-Term Firm', and 'Merchant Transmission'. A pink box highlights the text 'Download this agreement and submit with your application. PDF'.

Study Deposit



- Single deposit for entire Cycle, based on project size
- 10% is non-refundable.
- Non-binding, developer must pay full cost of study.
- Based on greater of MW energy or MW CIR

Project Size	Study Deposit
0-20 MW	\$75,000
>20-50 MW	\$200,000
>50-100 MW	\$250,000
>100-250 MW	\$300,000
>250-750 MW	\$350,000
>750 MW	\$400,000

NOTE: Study Deposit for zero MW additions will be based on the capability of the new position.

- TC2 Study Deposit balances were emailed to Project Developer contact on August 7, 2024.

(Contact IPAdmin@pjm.com for balance information)

- **Deposit Due** = Tariff Study Deposit (based on project size) – Study Deposit balance
- Only wires will be accepted for Study Deposits
- One (1) wire per project is preferred
- Wires must specify the Project ID #
- Wire confirmation number must be entered into Queue Point



For complete application details, reference:

- OATT Part IX, Subpart A.
- Tariff Part VII, Subpart A, Section 302
- Tariff Part VII, Subpart C, Sections 305 & 306.
- PJM Manual 14H

READINESS DEPOSIT

Submit deposit of \$4,000/MW of the larger of MW Energy or MW Capacity of request.



- Either Letter of Credit (LoC) or Wire
- Queue number conspicuously marked

NOTE: Readiness Deposit for zero MW additions will be based on the capability of the new position.

Letter of Credit (LoC)

- A draft LoC must be provided at least 30 days prior to the Application Deadline, by **November 18, 2024**.
- Send draft LoC to: SystemPlanning.Admin@pjm.com
- The draft must be completed using the [template language](#) on PJM's website.



🕒 Generator Interconnection Request Requirements

ASA	Specify project location and provide site plan	If new request: MFO/CIR	In-service date
Location of POI and name of line to be tapped or existing substation <i>(including voltage, distances to endpoint of line, and GPS)</i>	Is application new facility, increase in capability of an existing unit, or replacement of an existing facility?	If increase to existing Generating Facility: existing MFO/CIR and requested increases	If storage: 1) Is project grid charging? 2) Primary frequency response operating range 3) MWh stockpile 4) Hour class
Evidence of Site Control	Is request a Qualifying Facility?	One-line diagram	If multi-fuel, detailed description of physical and electrical configuration
Energy only or capacity	Is request sharing Interconnection Facilities?	Fuel, or for multi-fuel: fuel types	Additional relevant information



SITE CONTROL

Provide the following:

Evidence

If Site is:



Not controlled
by a government
entity:

- Deed
- Lease
- Option to lease/purchase



Controlled
by a government
entity:

Site Control in any form the entity issues

*Evidence is **not**:*

- A memorandum
- Evidence of intent to purchase
- Same Site that is the subject of an interconnection request in an adjacent Regional Transmission Organization (RTO)/Independent System Operator (ISO)




Evidence shows:

- Exclusivity
- Term (one year from Application Deadline)
- Conveyance



SITE CONTROL

Provide the following:

 Summary Spreadsheet	Acreage Requirements Met 	
<p>Each position must provide the Site Control Spreadsheet, available in Queue Point</p>	<p>If density is <i>greater than Manual 14H allows</i>, the following is required:</p>	<ul style="list-style-type: none"> • A Professional Engineer (PE) stamped Site plan showing proposed generation arrangement and that specifies MFO • PE must be licensed in the state of facility location
 Geographic Information System (GIS) Site Plan and Data Files		
<p>Site Plan</p> <ul style="list-style-type: none"> • Property boundaries consistent with Site Control provided • Location of collector substation • Interconnection switchyard (if applicable) • Point of Interconnection (POI) 	<p>Data files – Google Earth KML (.kml or .kmz) preferred or Esri Shapefile (.shp) showing:</p> <ul style="list-style-type: none"> • Site boundaries consistent with Site Control provided • Location of collector substation • Interconnection switchyard (if applicable) • POI 	

Site Control provided during the Application Phase will be the Site Control compared against future submissions at Decision Points.

- 100% Site Control for Generating Facility including the high side of the MPT and 100% Site Control for Substation facility for Merchant Transmission Facility
- Adjacent parcel rule at Decision Point 1 and Decision Point 2 will be based off Site Control submitted at application.
- 50% of Interconnection Facilities Site Control due at DP1 is based off Site Control submitted at application.



Acreeage requirements

Technology	Solar	5 acres/MW
	Wind	30 acres/MW
	Battery Storage	1 acre/100 MWH
	Synchronous Generator	10 acres per facility



SITE CONTROL

Provide the following:

 Company Names	Officer Certification 
<p>Company names match between Project Developer and Site Control provided or evidence of relationship between entity owning or controlling the Site and the Project Developer is required.</p>	<p>Officer Certification in the name of Project Developer entity (<i>not parent company</i>) using the template on PJM website is required.</p>
<p><i>For Project Developers using the same Site for multiple requests:</i></p> <ul style="list-style-type: none"> • Total acreage must meet PJM’s acreage requirement to support all MWs or a PE (in the state of the facility) stamped drawing showing proposed layout and MFO for all projects proposed on the Site is required. • Site plan showing all requests and proposed space utilization, including acreage and boundaries is required. 	

Transition Cycle 2

Re-Application in Queue Point

Transition Cycle 2 Submission Process

- TC2 Applicants must re-apply using queue request on the **Existing Requests** tab.
- An “**App**” button will be enabled only during the TC2 Application Phase. The button will be removed upon the close of the Phase.
- **Users must click “App” to begin the submission process.**
- Existing data will be copied to a new Application Phase submission. Existing records will remain read only.
- Users cannot re-apply by updating their existing record.

Queue Point

> Important Transition Information

Queue	Project Name	Reference Number	Phase	Transition Cycle	Transition Stage	Status	Project Manager	Submitted	Last Updated By	Actions
AH1-286	Schoonover	17700RN6	Attachment Y	TC2	N/A	Approved	Mazurek Chad	10.12.2021	STEPHJ1	App
AG2-262	Harris Staunton II	15368UWX	Attachment N - Feas	TC2	N/A	Approved	Thompson Jonathan	05.18.2023	STEPHJ1	App
AG2-146	Outerbridge Renewable Connector	14141B7P	Attachment S - Feas	TC2	N/A	Approved	Seeley Dylan	03.25.2021	STEPHJ1	App
AG2-137	Moonlight Solar	139719LI	Attachment N - Feas	TC2	N/A	Approved	Thompson Jonathan	05.25.2021	STEPHJ1	App

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Before and After Beginning a TC2 Submission

Queue	Project Name	Reference Number	Phase	Transition Cycle	Transition Stage	Status	Project Manager	Submitted	Last Updated By	Actions
AH1-286		17700RN6	Attachment Y	TC2	N/A	Approved	Mazurek Chad	10.12.2021	STEPHJ1	Appl, List, Refresh, Print
AG2-262		15368UWX	Attachment N - Feas	TC2	N/A	Approved	Thompson Jonathan	05.18.2023	STEPHJ1	Appl, List, Refresh, Print
AG2-146		14141B7P	Attachment S - Feas	TC2	N/A	Approved	Seeley Dylan	03.25.2021	STEPHJ1	Appl, List, Refresh, Print
AG2-137		139719LI	Attachment N - Feas	TC2	N/A	Approved	Thompson Jonathan	05.25.2021	STEPHJ1	Appl, List, Refresh, Print

Only the Application Phase record is editable



Queue	Project Name	Reference Number	Phase	Transition Cycle	Transition Stage	Status	Project Manager	Submitted	Last Updated By	Actions
AG2-146		14141B7P	Attachment S - Imp	TC2	Application Phase	In Progress	Seeley Dylan		STEPHJ1	Edit, List, Refresh, Print
AG2-137		139719LI	Attachment N - Imp	TC2	Application Phase	In Progress	Thompson Jonathan		STEPHJ1	Edit, List, Refresh, Print
AH1-286		17700RN6	Attachment Y	TC2	N/A	Approved	Mazurek Chad	10.12.2021	STEPHJ1	Appl, List, Refresh, Print
AG2-262		15368UWX	Attachment N - Feas	TC2	N/A	Approved	Thompson Jonathan	05.18.2023	STEPHJ1	Appl, List, Refresh, Print
AG2-146		14141B7P	Attachment S - Feas	TC2	N/A	Approved	Seeley Dylan	03.25.2021	STEPHJ1	Appl, List, Refresh, Print
AG2-137		139719LI	Attachment N - Feas	TC2	N/A	Approved	Thompson Jonathan	05.25.2021	STEPHJ1	Appl, List, Refresh, Print

- All fields will be editable.
- Large files can be sent to the PJM PM and SecureShare address IPSecureShare@pjm.com
- Must Save & Validate and click “Submit” to complete the application.
- PJM will only review submissions during the application review phase following the Application Deadline.
- Requests will maintain their Queue Number.

Queue Point

> Important Transition Information

Legacy Attachments	New Service Requests	Existing Requests	Existing Service Requests	Attachment N - System Impact Study						
Queue	Project Name	Reference Number	Phase	Transition Cycle	Transition Stage	Status	Project Manager	Submitted	Last Updated By	Actions
AG2-137		139719LI	Attachment N - Imp	TC2	Application Phase	Submitted	Thompson Jonathan	06.14.2024	STEPHJ1	📄 🔄 📧

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[Interconnection Process Reform Frequently Asked Questions](#)

[PJM Manual 14H, Attachment I](#)

[Application Requirements for Generation Requests](#) (video)

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