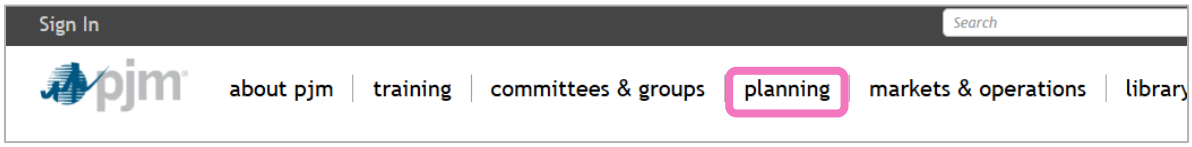
Topics

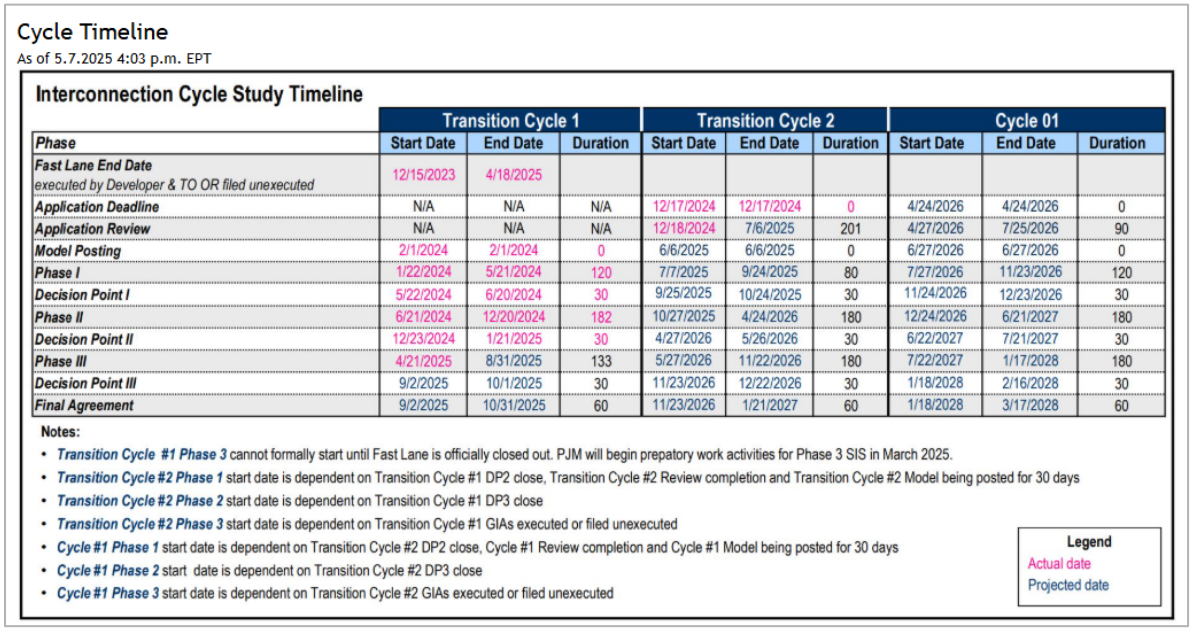
Current Schedule

The current schedule is published on the Planning page of PJM.com. This schedule is manually updated and will be refreshed after the completion of significant milestones in the process.

1 | From PJM.com, select "Planning" from the top navigation bar.



2 | Scroll to the bottom of the page to see the latest schedule. The date and time of the last update will be indicated above the schedule.



Cycle Timeline

As of 5.7.2025 4:03 p.m. EPT

Interconnection Cycle Study Timeline

	Transition Cycle 1			Transition Cycle 2			Cycle 01		
Phase	**Start Date**	**End Date**	**Duration**	**Start Date**	**End Date**	**Duration**	**Start Date**	**End Date**	**Duration**
Fast Lane End Date *executed by Developer & TO OR filed unexecuted*	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	7/6/2025	201	4/27/2026	7/25/2026	90
Model Posting	2/1/2024	2/1/2024	0	6/6/2025	6/6/2025	0	6/27/2026	6/27/2026	0
Phase I	1/22/2024	5/21/2024	120	7/7/2025	9/24/2025	80	7/27/2026	11/23/2026	120
Decision Point I	5/22/2024	6/20/2024	30	9/25/2025	10/24/2025	30	11/24/2026	12/23/2026	30
Phase II	6/21/2024	12/20/2024	182	10/27/2025	4/24/2026	180	12/24/2026	6/21/2027	180
Decision Point II	12/23/2024	1/21/2025	30	4/27/2026	5/26/2026	30	6/22/2027	7/21/2027	30
Phase III	4/21/2025	8/31/2025	133	5/27/2026	11/22/2026	180	7/22/2027	1/17/2028	180
Decision Point III	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

Notes:

- ***Transition Cycle #1 Phase 3*** cannot formally start until Fast Lane is officially closed out. PJM will begin prepatory work activities for Phase 3 SIS in March 2025.
- ***Transition Cycle #2 Phase 1*** start date is dependent on Transition Cycle #1 DP2 close, Transition Cycle #2 Review completion and Transition Cycle #2 Model being posted for 30 days
- ***Transition Cycle #2 Phase 2*** start date is dependent on Transition Cycle #1 DP3 close
- ***Transition Cycle #2 Phase 3*** start date is dependent on Transition Cycle #1 GIAs executed or filed unexecuted
- ***Cycle #1 Phase 1*** start date is dependent on Transition Cycle #2 DP2 close, Cycle #1 Review completion and Cycle #1 Model being posted for 30 days
- ***Cycle #1 Phase 2*** start date is dependent on Transition Cycle #2 DP3 close
- ***Cycle #1 Phase 3*** start date is dependent on Transition Cycle #2 GIAs executed or filed unexecuted

Legend
Actual date
Projected date

Key Terms

Agreements

- **Interconnection Service Agreement (ISA)** – the three-party agreement signed by the interconnection customer, transmission owner and PJM at the conclusion of all PJM study work. This document will outline the scope of work on the transmission system and provide rights to access the PJM markets. This agreement is no longer used with the reformed interconnection process.

- **Wholesale Market Participation Agreement (WMPA)** – the three-party agreement signed by the interconnection customer, transmission owner and PJM at the conclusion of all PJM study work. This agreement is only used for connections on the state-jurisdictional distribution system and only allows access to PJM's markets. Any work required to connect the project will be captured under a two-party agreement between the interconnection customer and transmission owner.
- **Generation Interconnection Agreement (GIA)** – replaces the ISA with the reformed interconnection process and also serves the same role to document scope and allow market access.

Project Type

- **Generation Interconnection** – request to connect new generation facilities or increase the output of an existing generator.
- **Long-Term Firm Transmission (LTF)** – request to export, import or wheel power across PJM. Export would be a PJM generator selling their output to an external market, such as MISO, and not offer to the PJM markets. Import would be an external generator looking to sell the power within PJM. Wheeling would be an external generator selling to another market with a path that crosses PJM, such as a MISO generator selling to NYISO.
- **Merchant Transmission** – request to build new transmission in PJM that is not associated with a reliability need from the PJM competitive window. This can include a merchant tie line to a neighboring RTO.
- **Upgrade Request** – request to increase the ratings of an existing facility with the intent to reduce congestion. The requestor receives the financial benefits of reduced congestion costs.

Status

- **Active** – project is undergoing studies with PJM. PJM has the lead role in the schedule and work.
- **Engineering and Procurement** – a project that has completed the study process, obtained a final agreement (ISA, WMPA or GIA) and in the early implementation phases with detailed design and equipment procurement.
- **Suspended** – a project that completed the study process and obtained a final agreement; however, the customer has requested to pause all work. Customers can enter and exit suspension as often as they like, but the aggregate duration cannot exceed 3 years.
- **Under Construction** – the study phases are complete, the customer is actively constructing the facilities and transmission owners are constructing any required transmission system enhancements (network upgrades).
- **Partially In Service** – a project that completed the study process and constructed the facility, but cannot operate fully. This can be due to a phased construction (operating half of the planned wind turbines) or the ability to operate in a limited capacity while the transmission owner completes the required transmission system enhancements.
- **In Service** – a project that completed the study process, constructed and is currently operating.
- **Deactivated** – a project that completed the study process, constructed, operated in the market and later requested to deactivate the facility.
- **Annulled**, **Canceled**, **Confirmed**, **Retracted** – generally only used for LTF requests.

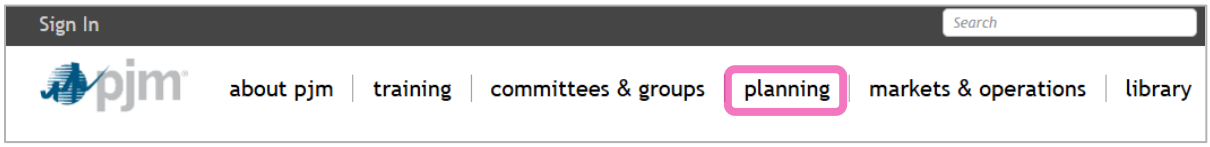
Output

- **MFO** – Maximum Facility Output, the nameplate capability of the generator.
- **Energy** – relates to the nameplate capability of the generator. This value will be equal to the MFO for a new facility. For an increase in capability, this value will reflect how much additional nameplate capability will be added.
- **Capacity** – the amount of Capacity Interconnection Rights requested with the interconnection request.

Finding Project Status Pages

FERC requires that all information related to all interconnection projects be made available to the public. PJM posts this information on one of two pages, depending on how the project was processed: original process or reformed process.

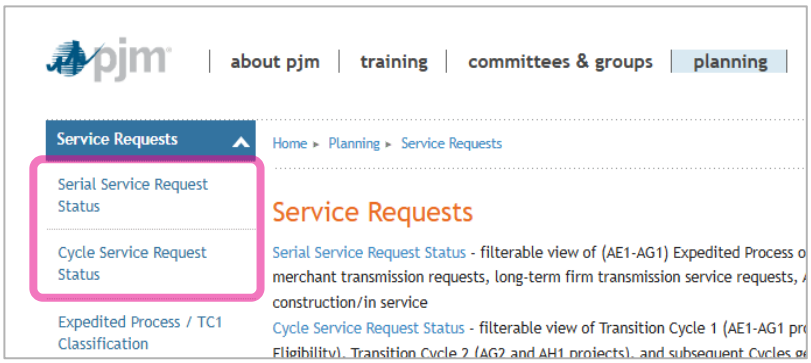
1 | From PJM.com, select "Planning" from the top navigation bar.



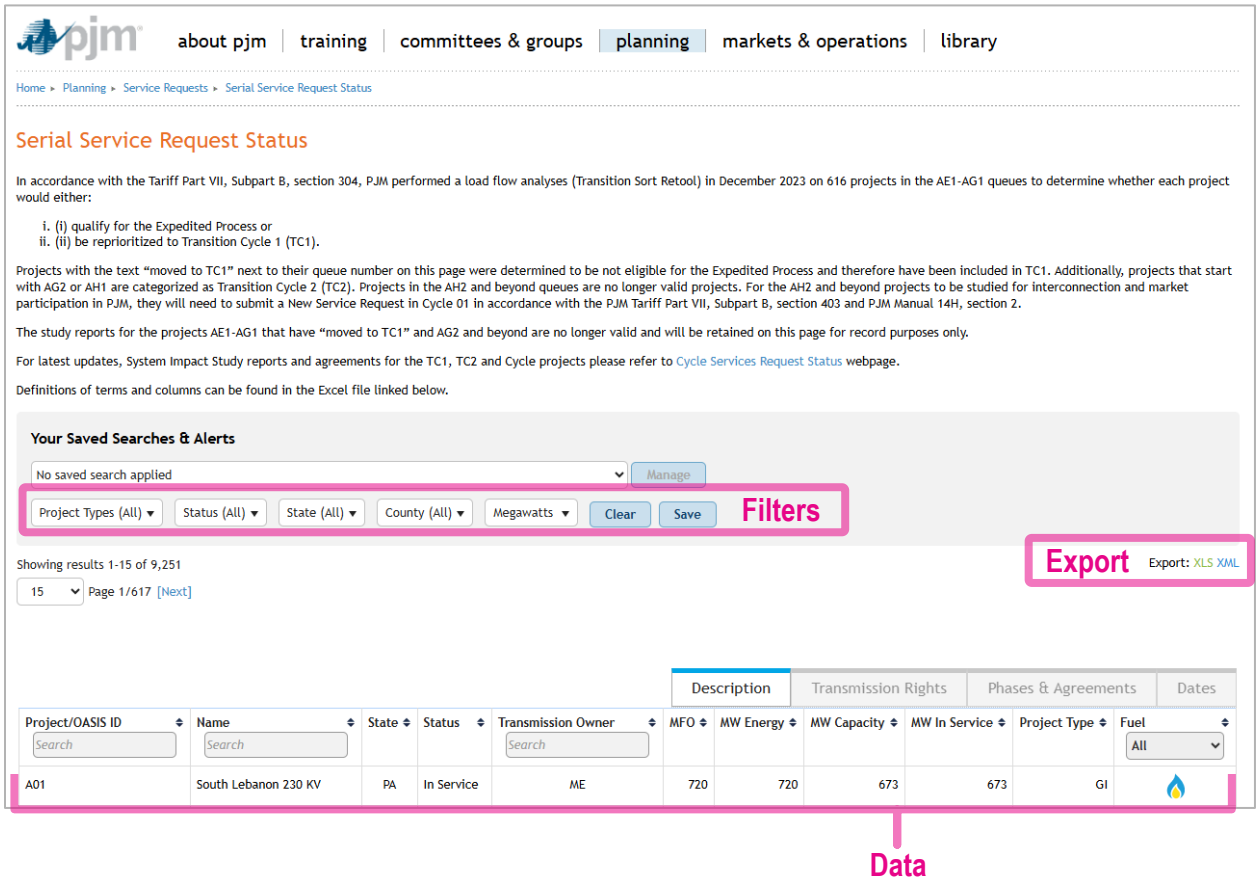
2 | From the Planning page, select "Service Requests" from the left navigation bar.:

3 | The two queue pages are the first two options in the list.

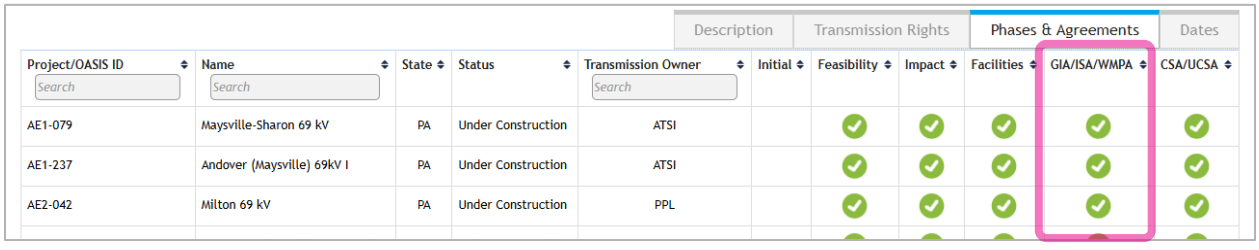
- **Serial Service Request Status** relates to projects that were studied in the prior process. This also includes projects that were part of the transition clusters to preserve the work PJM performed prior to the transition date. Any project that obtained an agreement prior to the transition date (July 2023) and the Fast Lane projects will be found on this page.
- **Cycle Service Request Status** relates to all projects evaluated with the cluster process, including the two transition clusters. Agreements issued to projects in the transition clusters will appear on this page.



Serial Project Page



1 | The "Phases & Agreement" tab will include a link for all executed agreements for each project. These agreements can also be found in the FERC eLibrary. The green icons under "GIA/ISA/WMPA" will open a PDF copy of the agreement.



2 | The agreement will provide several key details about the project and the owner after any related filing letters prepared by PJM.

Service Agreement No. 6475

INTERCONNECTION SERVICE AGREEMENT
By and Among
PJM Interconnection, L.L.C.
And
Welcome Solar, LLC
And
American Transmission Systems, Inc.
(PJM Queue Position #AE1-079)

Generator developer

1.0 Parties. This Interconnection Service Agreement ("ISA") including the Specifications, Schedules and Appendices attached hereto and incorporated herein, is entered into by and

18.0 Notices. Any notice or request made by either party regarding this ISA shall be made, in accordance with the terms of Appendix 2 to this ISA, to the representatives of the other party and as applicable, to the Interconnected Transmission Owner(s), as indicated below:

Transmission Provider:

PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403

Interconnection Customer:

Welcome Solar, LLC
850 Canal Street, Suite 3D
Stamford, CT 06902
Attn: Bradley Davis
bradley.davis@renesolapower.com
(647)-624-4566

Legal contact information for the generator developer

Interconnected Transmission Owner:

SPECIFICATIONS FOR
INTERCONNECTION SERVICE AGREEMENT
By and Among
PJM INTERCONNECTION, L.L.C.
And
WELCOME SOLAR, LLC
And
AEMERICAN TRANSMISSION SYSTEMS, INC.
(PJM Queue Position # AE1-079)

1.0 Description of generating unit(s) (the Customer Facility) to be interconnected with the Transmission System in the PJM Region:

a. Name of Customer Facility:

Welcome Solar, LLC

b. Location of Customer Facility:

GPS Coordinates: 41.3825,-80.4283°
West Salem Township, Mercer County, Pennsylvania

Location of facility

c. Size in megawatts of Customer Facility:

For Generation Interconnection Customer:

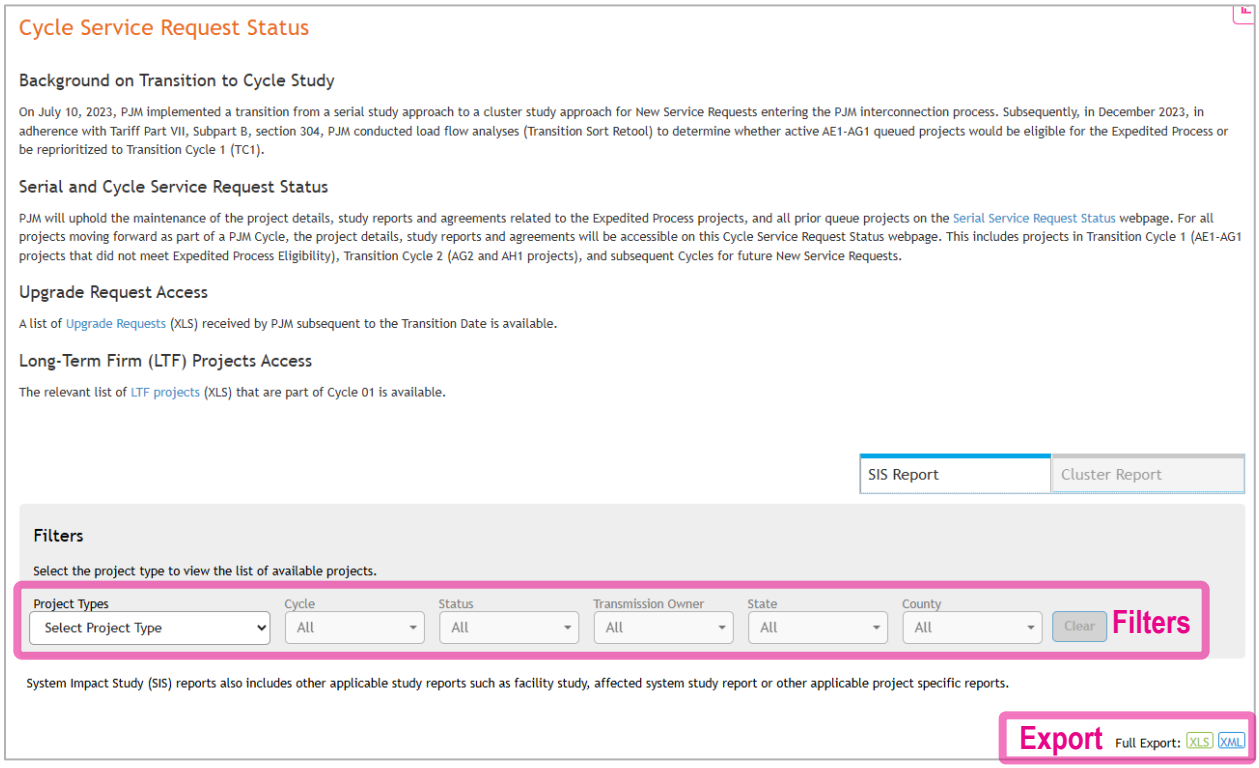
Maximum Facility Output of 19.9MW

d. Description of the equipment configuration:

Description of the generation facility

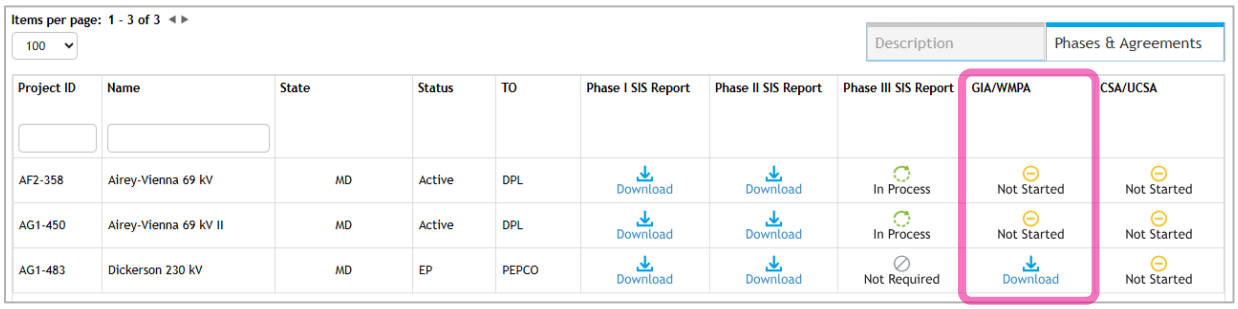
A ground mounted solar facility with battery storage consisting of inverters and step up transformation with a high side voltage of 69kV.

Cycle Project Page



The “Phases & Agreements” tab will include a link to all documents produced for the project with the reformed interconnection process. The study reports for Phase 1, Phase 2 and Phase 3 will provide the analysis background for all required work.

The “GIA/WMPA” column will provide a link to the executed agreement for the project. Similar to the Serial Service Request Status page, the agreements are also available in the FERC eLibrary. The agreements will contain information on the project developer, contact information, generator location, any required transmission system enhancements and the cost responsibility for the project developer.



Project ID	Name	State	Status	TO	Phase I SIS Report	Phase II SIS Report	Phase III SIS Report	GIA/WMPA	CSA/UCSA
AF2-358	Airey-Vienna 69 kV	MD	Active	DPL	Download	Download	In Process	Not Started	Not Started
AG1-450	Airey-Vienna 69 kV II	MD	Active	DPL	Download	Download	In Process	Not Started	Not Started
AG1-483	Dickerson 230 kV	MD	EP	PEPCO	Download	Download	Not Required	Download	Not Started