

# Cycle 01 Application

January 2026 IPS

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Lead Engineer

Interconnection Planning Projects

## Includes AH2, AI1, AI2, AJ1 Projects and New Cycle 01 Applications

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

## To Be Provided by Application Deadline, **April 27, 2026**

- Executed Application and Studies Agreement (ASA)
- Study Deposit
- Readiness Deposit
- Site Control
- Technical information entered into NextGen

	2026												2027												2028												
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
Application Submission																																					
Application Review																																					
Phase 1																																					
Decision Point 1																																					
Phase 2																																					
Decision Point 2																																					
Phase 3																																					
Decision Point 3																																					
Final Agreement																																					

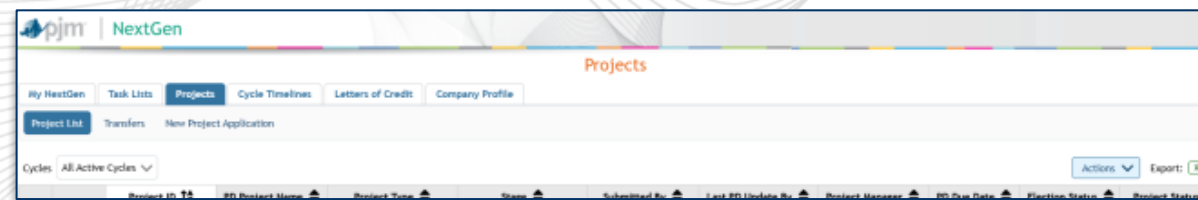


## APPLICATION AND STUDIES AGREEMENT (ASA)\*

- Project data from Cycle 01 projects previously submitted in Queue Point **will not** be migrated over you must go into NextGen and submit a new ASA.
- NextGen will populate the ASA with the applicable project data and create the ASA. Project Developer will sign the ASA within NextGen.
- The authorized signatory in NextGen must be the signer of the ASA.

*For application details, reference:*

- \*OATT Part IX, Subpart A.
- Tariff Part VIII, Subpart B, Section 403
- PJM Manual 14H



**Projects**

My NextGen Task Lists **Projects** Cycle Timelines Letters of Credit Company Profile

Project List Transfers **New Project Application**

### New Project Application

#### Application Studies Agreement (ASA)

An Application and Studies Agreement must be submitted for the following requests.

☐ **Generation Interconnections Request**  
 Interconnection of 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 Request**  
 Interconnection or addition of a new Merchant Transmission Facility to the Transmission System or increase the capacity of existing Merchant Transmission Facilities interconnected with the Transmission System

☐ **Long-Term Firm**  
 Transmission Service for a period extending beyond the 18-month Available Transmission Capacity horizon

[Begin New ASA](#)

## 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.  
Please also refer to the [Planning page](#) on PJM.com.



*For application details, reference:*

- OATT Part IX, Subpart A.
- Tariff Part VIII, Subpart A, Section 401 and Subpart B, Section 403
- 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
- Project Identifier (PID) should be clearly identified

**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 **March 30, 2026**.
- Draft LoC should be submitted in NextGen.
- The draft must be completed using the [template language](#) (DOC) on [PJM's website](#).



## SITE CONTROL REQUIREMENT FOR GENERATING FACILITY

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 = April 27, 2027)
- Conveyance

## SITE CONTROL REQUIREMENT FOR GENERATING FACILITY

Provide the following:

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





## SITE CONTROL REQUIREMENT FOR GENERATING FACILITY

- 100% Site Control for Generating Facility including the high side of the Main Power Transformer
- The Generating Facility Site Control submitted during the Application Phase establishes the initial Site that will be used to compare to Site Control submissions at Decision Point I.



### Acreage requirements



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





## SITE CONTROL REQUIREMENT FOR GENERATING FACILITY

Provide the following:

 <b>Company Names</b>	<b>Officer Certification</b> 
<p><b>Company names match between Project Developer and Site Control provided</b> or evidence of relationship between entity owning or controlling the Site and the Project Developer is required.</p>	<p><b>Officer Certification in the name of Project Developer entity</b> <i>(not parent company)</i> using the <a href="#">template</a> 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"> <li>• 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.</li> <li>• Site plan showing all requests and proposed space utilization, including acreage and boundaries is required.</li> </ul>	

# Cycle 01 Application Guidance

## AH2 – AJ1 & C01 Projects

TYPE	Action
C01 Applications: NextGen	No Action Required
C01 Applications: Queue Point	Detailed Guidance to be Provided
AH2 – AJ1 Applications: Queue Point	Detailed Guidance to be Provided
Transitional CIRs	Detailed Guidance to be Provided
CIR Transfer	Detailed Guidance to be Provided
Long Term Firm	Project Manager will reach out directly to Project Developer

## C01 APPLICATIONS: Queue Point

**Project Developers will be required to resubmit their application into NextGen**

Previous Queue Number will be shown as withdrawn on PJM.com

**Deposits provided at initial application will be retained**

- Deposits were provided in accordance with current Tariff Provisions
- Deposits will be verified to ensure in alignment with project as submitted in NextGen

- 
- All changes to the application are permitted; no restrictions
  - Failure to apply in NextGen will result in a withdrawal
-

## AH2 – AJ1 APPLICATIONS: Queue Point

Project Developers will be required to resubmit their application into NextGen

- This will be treated as a brand-new application; no association with the previous application
  - New deposits, based on current Tariff Provisions, will be required
- 
- Once withdrawal notification is received or after the application window for Cycle 01 is closed (whichever occurs first), PJM will initiate refunds of the previously provided deposits minus the non-refundable (.10).
  - New Service Requests in Queue Point, with the AH2 – AJ1 Queue Number, will be withdrawn.

## AH2 – AJ1 APPLICATIONS: Transitional CIR Requests

To remain eligible for Transitional CIRs, projects must be submitted into NextGen before the close of the Cycle 01 Application window

Project Developers will be required to resubmit their application into NextGen

- New deposits, based on current Tariff Provisions, will be required
- No changes to the application will be permitted
- For the application to be considered complete, a Notice of Intent to Submit Transitional CIRs Project to Cycle 01 must be completed and submitted
  - This will be a new form, specific for this use
  - The form will need to include the previous Queue Number and new Project Identifier
- NextGen will request if the project is associated with a previous project, the previous Queue Number should be entered in that field

- Once withdrawal notification is received or after the application window for Cycle 01 is closed (whichever occurs first), PJM will initiate refunds of the previously provided deposits minus the non-refundable (.10).

- New Service Requests in Queue Point, with the AH2 – AJ1 Queue Number, will be withdrawn.

## AH2 – AJ1 APPLICATIONS: CIR Transfer Requests

Project Developers will be required to resubmit their application into NextGen

- New deposits, based on current Tariff Provisions, will be required
- No changes to the application will be permitted
- For the application to be considered complete, a Notice of Intent to Claim Transferred Capacity Interconnection Rights for AH2, AI1, AI2, and AJ1 Queues in Cycle 01 Application must be completed and submitted
  - This will be a new form, specific for this use
  - The form will need to include the previous Queue Number and new Project Identifier
- NextGen will request if the project is associated with a previous project, the previous Queue Number should be entered in that field

- Once withdrawal notification is received or after the application window for Cycle 01 is closed (whichever occurs first), PJM will initiate refunds of the previously provided deposits minus the non-refundable (.10).
- New Service Requests in Queue Point, with the AH2 – AJ1 Queue Number, will be withdrawn.
  - A summary of the previous Queue Number and associated new Project Identifier will be posted on PJM.com.



# Cycle 01

## Application in NextGen

## All users should please take a look at the NextGen user guide

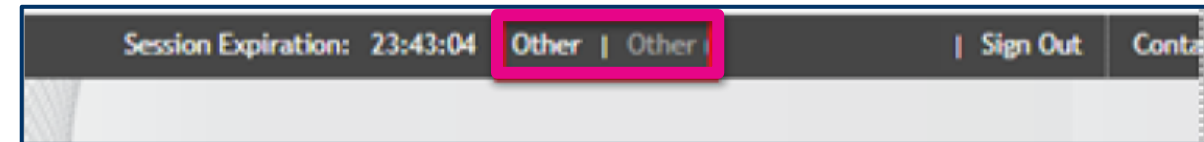
The required actions by all users are defined in the [NextGen user guide](#)

- 1. Ensure your company in Account Manager is up-to-date and not set to 'Other'**
- 2. Request NextGen access via Account Manager**

Email your Customer Account Manager (CAM) or [custsvc@pjm.com](mailto:custsvc@pjm.com) to move your account to the correct company

- Setup your company profile if not done by another user from your company.

- Information displayed in NextGen is based on the user's company and role in Account Manager.
- NextGen roles are only available for users logged in under a member or non-member company. Users registered under "Other" companies cannot request access.
- If your company doesn't have a PJM account, [submit a request](#) to create either a member or nonmember account.



## Account Manager

Account Manager is a tool used to create accounts and request and grant access to PJM's tools and website.

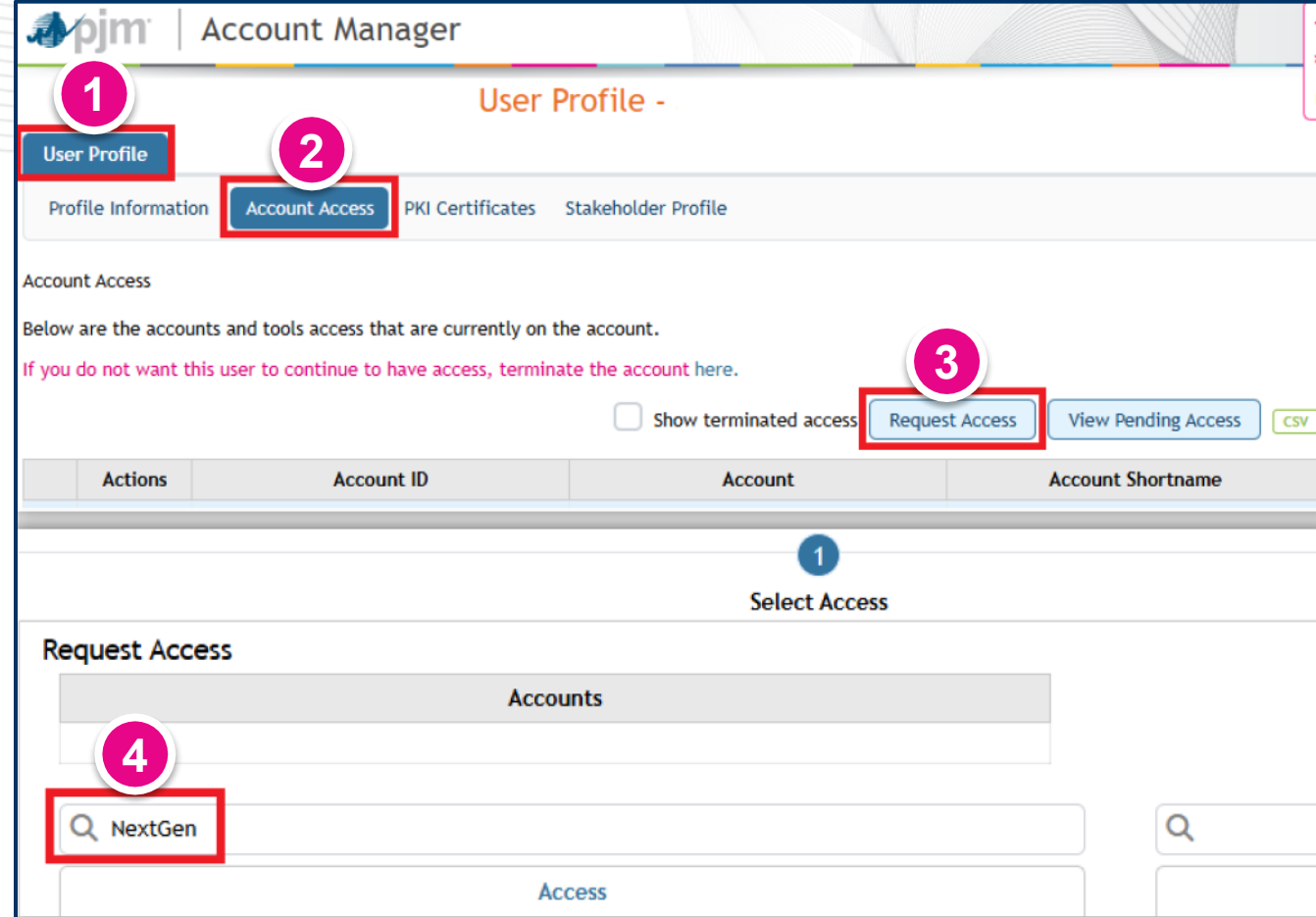
Production: [Sign In](#) | [Register](#)

Train Environment: [Sign In](#) | [Register](#)

If your company is not a member of PJM or your company is not listed when registering for an account, [request a company account be created.](#)

## STEPS TO REQUEST ACCESS:

- 1 Select *User Profile*
- 2 Select *Account Access*
- 3 Select *Request Access*
- 4 Search *NextGen*
- 5 Select the appropriate role (Details on next slide)



The screenshot shows the 'Account Manager' interface with the following elements:

- Step 1:** The 'User Profile' tab is selected in the top navigation bar.
- Step 2:** The 'Account Access' sub-tab is selected under the 'User Profile' tab.
- Step 3:** The 'Request Access' button is highlighted in the 'Account Access' section.
- Step 4:** The search bar in the 'Request Access' section is highlighted, containing the text 'NextGen'.

The interface includes a table with columns: Actions, Account ID, Account, and Account Shortname. Below the table, there is a section titled 'Request Access' with a search bar and a button labeled 'Request Access'.

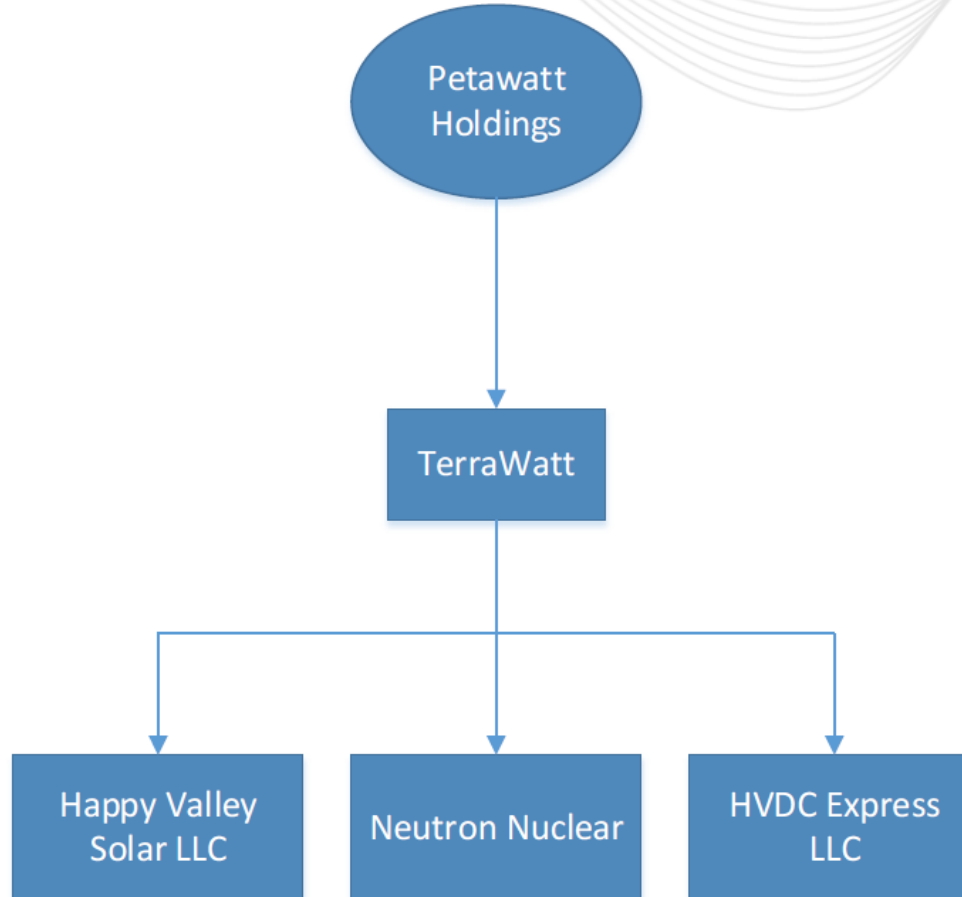
Several roles are available for NextGen users in Account Manager  
you should only select **one**:

- ***NextGen Read Only*** – Users can view information within NextGen but cannot edit nor submit applications
- ***NextGen Read/Write*** – Users may view and edit information within NextGen and submit applications
- ***NextGen Agent*** – Users may view and edit project data within NextGen but cannot submit new applications

For any additional questions and guidance, please contact your company  
Account Manager (CAM) or [custsvc@pjm.com](mailto:custsvc@pjm.com)

- [Interconnection Process Reform Frequently Asked Questions](#)
- [PJM Manual 14H, Section 2](#)
- [Application Requirements for Generation Requests](#) (video)

Example Organizational Chart



**Parent or Holding Company**

The Parent is the top most company in the organization (as shown in the evidence of ownership)

**Company Information**

User login and company access is managed in Account Manager. All users within a company see the same Company Profile and all associated projects.

**Affiliated Applicants**

All subsidiary Project Developers and Eligible Customers can be selected on the New Service Request Application



- The user's company is determined through Account Manager – **'TerraWatt'** in this example.
- Company information and Affiliated Applicant information will be shared with all employees of **'TerraWatt'** with NextGen access.

**Company Profile**

My NextGen Task Lists Projects Cycle Timelines Letters of Credit Reports Messages **Company Profile**

**Company Information (TerraWatt)**

Company name \* 1  Country \*

Address \*

City \*  State/Province \*  Zip/Postal code \*

Primary phone number  Primary email address

Company tax ID \*

IRS W-9 form or comparable state-issued document \*

Do you have a parent company? \*   
 ☒ Yes ☐ No

**Parent or Holding Company Information**

Company name \* 1  Country \*

Address \*

Address (continued)

City \*  State/Province \*  Zip/Postal code \*

Primary phone number  Primary email address

Evidence of ownership of TerraWatt \* 1

**Affiliated Applicants**  
Add any additional Project Developers or Eligible Customers.

Actions	Affiliated Applicant Name	Tax ID	W-9 Form	Evidence of Binding Relationship	Status
	Happy Valley Solar LLC				Active
	Neutron Nuclear				Active
	HVDC Express LLC				Inactive

1-10 of 50 records 1 2 3 4 5 10

## Presenters:

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## Member Hotline

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)