



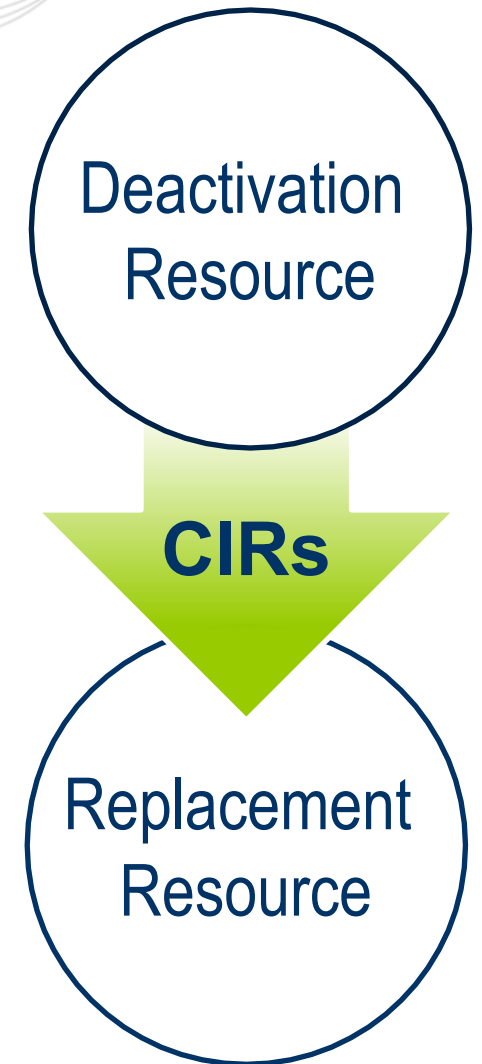
Replacement Gen NextGen Update

Jeriotte Ragsdale
Interconnection Planning Projects
April 2026 IPS

New expedited interconnection process for transferring CIRs from a Deactivating Generation Resource to a Replacement Resource at the same POI.

Standalone process outside of the PJM Cycle Process and operates in parallel to the Cycle Process

- Better allows for the alignment of timing of de-energizing deactivating resource and energizing of replacement resource
- Expedited timing allows replacement resources to execute GIA sooner and allows for inclusion in RTEP models sooner to support reliability studies



- Documentation required for application:
 - Completed Replacement Generation Interconnection Study Agreement
 - Deactivation Notice or Notice of Intent to Deactivate
 - Project schedule, attestation, and supporting evidence for schedule
 - Fuel and water delivery agreements and ROW, if necessary
 - Generator models submitted per DMDG
 - Site Control evidence

Projects

[My NextGen](#) [Task Lists](#) **[Projects](#)** [Cycle Timelines](#) [Letters of Credit](#) [Company Profile](#)

[Project List](#) [Transfers](#) **[New Project Request](#)**

Cycle Processes

Application Studies Agreement (ASA)

- Generator 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
- Merchant Transmission Facility 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 Request**
Transmission Service for a period extending beyond the 18-month Available Transmission Capacity horizon

Parallel Processes

Replacement Generation Interconnection Study Agreement (RGISA)

- Replacement Generation Interconnection Service Request**
Replacement Generation Interconnection Service Request to replace a deactivating Generating Facility interconnected with the Transmission System in the PJM Region and claim its Capacity Interconnection Rights.

[Begin New Application](#)

Replacement Generation Interconnection Service Request

- My NextGen
- Task Lists
- Projects
- Cycle Timelines
- Letters of Credit
- Company Profile
- Project RG26-0168**

Feer

Updated: Project Saved Successfully

- Applicant Information**
- Point of Interconnection
- Generating Facility Information
- Site Control & Supporting Docs
- Project Capability
- Generator Information
- Transformer Information
- Attachment Line Data
- Collector System Equivalent
- Deposits
- Review
- Confirmation

Applicant Information

Project Name * Project ID

Project Developer or Eligible Customer for this application *

Project Developer or Eligible Customer Company

Edit

Company name * Country *

Address *

City * State/Province * Zip/Postal code *

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Please save and validate the "Generating Facility Information" section before continuing.

Project Capability

Behind The Meter

Does this application include Behind the Meter generation which will be designated, in whole or in part, as a Capacity Resource or Energy Resource? *

Yes No

Type of interconnection service requested for the generating facility *

Capacity Resource (Includes Energy Resource with Capacity Interconnection Rights) ▼

Summer Capability

Gross generator output *	Existing	Increase	Total
	<input type="text"/> MW	<input type="text"/> MW	<input type="text" value="0.0000"/> MW
Station service load * <i>i</i>	Existing	Increase	Total
	<input type="text"/> MW	<input type="text"/> MW	<input type="text" value="0.0000"/> MW
Station service load reactive * <i>i</i>	Existing	Increase	Total
	<input type="text"/> MVAR	<input type="text"/> MVAR	<input type="text" value="0.0000"/> MVAR




Key Sections to Complete

Name of the facility and deactivated unit(s). *

CIRs being claimed from the deactivated unit? *

MW

Has the Replacement Generation Project Developer submitted any previous interconnection requests related to this project? * 

Yes No


Is the Replacement Generation project developer owner or affiliate of existing deactivating generating facility? *

Owner Affiliate


Existing generating facility GIA or ISA *

Notice of intent to transfer CIRs

[Download the Notice of Intent to Transfer CIRs](#) from the Planning Service Request page on PJM.com


Notice of intent to transfer CIRs * 


Notice of Intent to Deactivate

Has the deactivating facility submitted a written notice of proposed deactivation to PJM? * 

Yes No


Planned In-Service Date Evidence

Planned in-service date of the facility * 

Project schedule * 

+ Choose

Download the Officer Attestation template from PJM.com

Officer attestation * 


+ Choose

Information and documentation supporting the project schedule *

+ Choose

Generator Facility Name and Location

Generating facility name *

Generating facility location * 

GPS Coordinates / Street Address 

Latitude *

Must be between 34 and 44

N

Longitude *

Must be between -92 and -72

W

Address

City

State



County



Zip/Postal code

Notice of intent to transfer CIRs

Download the Notice of Intent to Transfer Capacity Interconnection Rights from PJM.com


Notice of intent to transfer CIRs *

+ Choose



Upload a copy of the Notice of Intent to Transfer Capacity Interconnection Rights. The Replacement Generation Interconnection Service Request must be submitted prior to the expiration of the pertinent Capacity Interconnection Rights one year after the Deactivation Date.

Notice of Intent to Deactivate

Has the deactivating facility submitted a written notice of proposed deactivation to PJM? * 

Yes No

Replacement Generation Interconnection Service Request

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Site Control & Supporting Documents

Maximum upload size per file is 350 MB

Evidence of Ownership

In accordance with Tariff, Part VIII, Subpart J, section 437(B)(2), provide evidence of an ownership interest in, or right to acquire or control through a deed, lease, or option for at least a three-year term beginning from the application submission date. Evidence of Site Control of the proposed Replacement Generation Resource Site is the same as required of New Service Requests at Decision Point III under Tariff, Subpart C, section 410(A)(1)(c). The provided evidence must cover 100 percent of the Site for the Generating Facility, including the location of the high voltage side of the Generating Facility's main power transformer(s) and 100% of the linear distance identified for the required Interconnection Facilities.

Evidence of Ownership *

+ Choose

Describe the evidence of site control provided *

Site Control Review Spreadsheet

Project Developers must complete the "Document Details" and "Application Review Phase" tabs of the site control review spreadsheet. This document provides a mechanism for the developer to confirm that site control submissions are complete and assists PJM in the review process. [Download the PJM Site Control review spreadsheet](#) from the Planning Service Request page on PJM.com.

Site Control Review Spreadsheet *

+ Choose

Officer Certification Form

Provide a certification, executed by an officer or authorized representative of Applicant, verifying that the Site Control requirement is met. Name on the form must match Product Developer name in the Applicant section of this form. You can only upload a PDF copy of the form. [Download the officer certification form](#) from the Planning Services Request page on PJM.com.

Officer Certification Form *

[+ Choose](#)

Site Plan

Project Developers must submit a Geographic Information System (GIS) Site Plan map and data files acceptable to PJM showing the arrangement of the resource-specific proposed facilities for the amount of MWs requested in Google Earth KML (.KML or .KMZ) format. This is the PJM preferred format.

The site plan must contain:

1. property boundaries
2. generating facility layout, including the generating facility's collector substation (if applicable) or interconnection switchyard (if required), and
3. Interconnection Facilities extending from the Generating Facility's main power transformer(s) to the proposed POI

Site Plan *

[+ Choose](#)


Landowner Attestation

If requested by PJM, provide copy of landowner attestations or county recordings.

Landowner Attestation

[+ Choose](#)

Fuel and Water Agreements

Fuel and water agreements * 

Upload Justification

[+ Choose](#)



Agreement Review & Submission Instructions

Replacement Generation Interconnection Service Request

My NextGen

Task Lists

Projects

Cycle Timelines

Letters of Credit

Company Profile

Project RG26-0169

Applicant Information

Point of Interconnection

Generating Facility Information

Site Control & Supporting Docs

Project Capability

Generator Information

Transformer Information

Attachment Line Data

Collector System Equivalent

Deposits

Review

Confirmation

Replacement Generation Interconnection Study Agreement Review & Submission Instructions

Please carefully review the following instructions to ensure your application is completed and submitted correctly:

Authorized Signatory Requirement

The agreement must be signed by the Authorized Signatory, not an agent. The NextGen system will verify that the email address of the user logged into the system matches the email address listed for the Authorized Signatory in the form. If the email addresses do not match, the system will prevent the agreement from being signed. For example, if "john.doe@pjm.com" is listed as the Authorized Signatory, only a user logged in as "john.doe@pjm.com" will be able to sign electronically.

Signature Instructions

Follow the signature instructions provided below to complete the agreement. Ensure all required fields are filled out before attempting to submit the document.

Validation and Error-Free Submission

All sections of the application must be fully completed and free of errors before submission. If any section is incomplete or contains errors, the signature and submit buttons will be disabled until corrections are made. Please review each section carefully to avoid delays.

Once all requirements are met, the signature and submission options will be enabled, and you may proceed with submitting your application. If you have any questions, please reach out to our support team.

If you would like to review the RGISA offline, you can [download an unsigned version](#) before making changes to the application.

Applicant Information Summary

Project Name
Replacement Generation TEST

Project ID
RG26-0169

Project Developer Company

Company name
PJM Interconnection test

Country
United States

Please note: Acknowledgement of Review and Accuracy and Certification will become available once all sections have been saved and validated.

Acknowledgement of Review and Accuracy

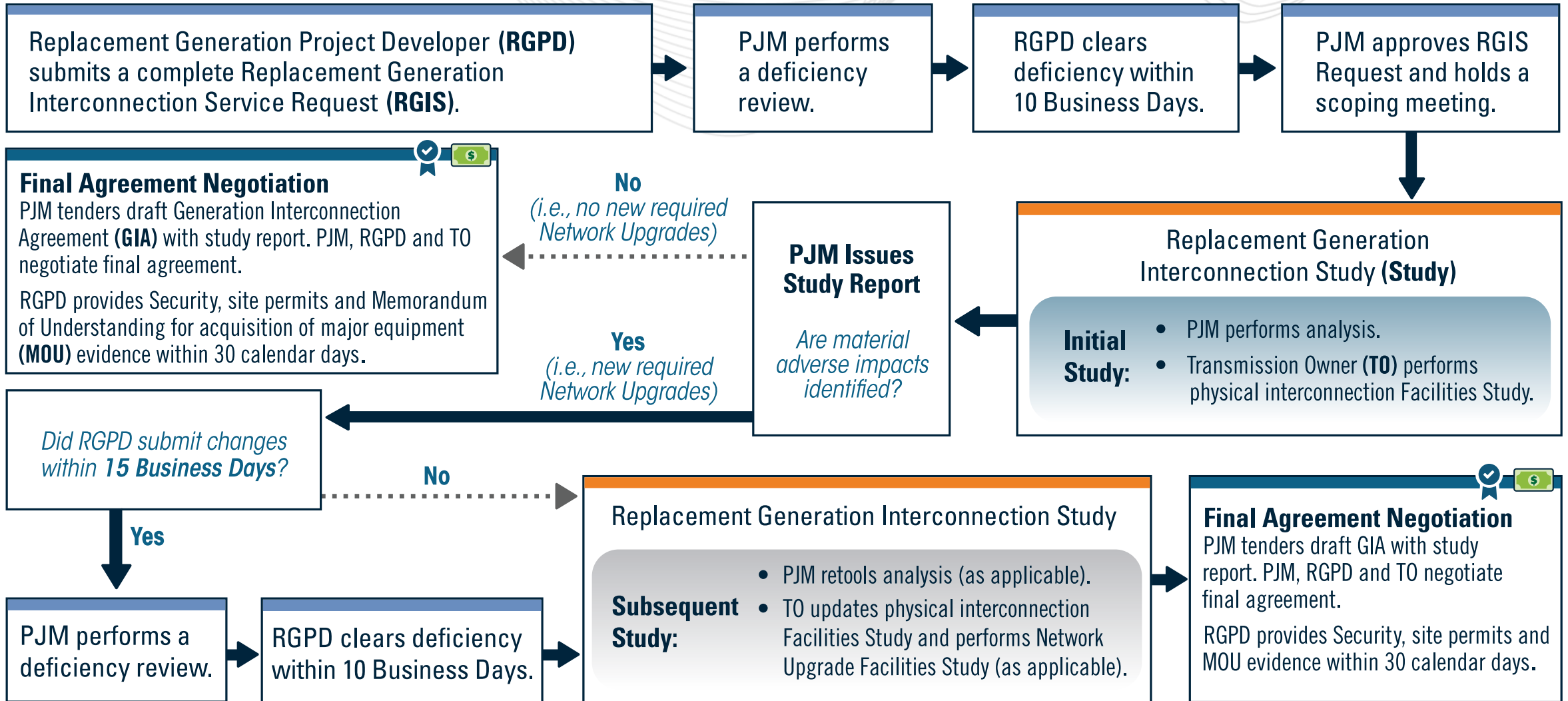
I hereby acknowledge as the Authorized Signatory that I have reviewed all the information entered on this agreement and that all of the entered information is accurate to the best of my knowledge.

Replacement Generation Interconnection Study Agreement Submission

How would you like to sign and submit your application?

Electronic Signature Download Agreement and sign

Appendix



Replacement Generation Interconnection Study:

1. Initial study will include LF, SC and stability studies plus physical interconnection Facilities Study
2. Subsequent study includes re-tool of initial study and Network Upgrade Facilities Study.

After the Application Phase:

- No site control changes or other project changes such as Fuel Type, MW size
- Equipment changes (Permissible Technological Advancement changes only) can occur via Necessary Study after GIA execution

Note: if reliability criteria is violated, projects may be amended one time during study phase

Cost Allocation – Replacement Generation resource is responsible for 100% of all identified required network upgrades. No cost sharing with other Replacement Generation projects or Cycle projects

GIA Requirements – similar to GIAs issued to interconnection requests in the Cycle Process

Specific Commercial Operation Date (COD) Requirements:

- Replacement Resource cannot commercially operate prior to the Actual Deactivation Date of the Deactivation Resource
- COD no later than 4 years from application submittal or 3 years from the official Requested Deactivation Date per the official Deactivation Notice from the deactivating Generating Facility.

Presenter:

Jeriotte Ragsdale, Sr. Engineer,
Interconnection Planning Projects

Jeriotte.Ragsdale@pjm.com



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com