

Homepage - Attachments

Find out the appropriate attachment form for your project.

Attachments Existing Requests

Queue Point

Take a tour

Help? Need assistance finding the right form? Use the wizard to help narrow down which form is right for your project. Find the Right Form

N Generation Interconnection Feasibility Study

Generation project which will involve the connection of a new resource or increase in existing resource capability in an effort to obtain Capacity Interconnection Rights, or does not meet the requirements to qualify for an application for service under the Attachment Y or BB screens processes.

View Form Sample PDF Begin Submission

SIS System Impact Study

Data, files, and diagrams required by PJM to complete the System Impact Study for a project under study which must be provided to PJM as requested or when the system Impact Study Agreement is executed.

View Form Sample PDF Begin Submission







View sample before beginning your submission.

Start your Attachment N Feasibility Study submission here.

- > Specify a project queue number to begin System Impact Study submission.
- > Project information entered during Attachment N Feasibility Study will display on this form.



Homepage – Existing Requests


All your saved and submitted projects will display here.


Queue Number	Project Name	Phase	Status	Project Manager	Submitted	Deadline	Actions
AC1-003	Project 1	System Impact Study	Under review	PJM Project Manager 1	12.12.2016		  
N26	Project 2	Feasibility Study	Accepted	PJM Project Manager 1	12.12.2016		 
L05_CE22	Project 3	Feasibility Study	Accepted	PJM Project Manager 1	12.12.2016		 
Not assigned	Project 4	Incremental Auction Revenue Rights	Submitted	PJM Project Manager 1	12.12.2016		  
Not assigned	Project 5	Generator As Is Study Data	Under review	PJM Project Manager 1	12.12.2016		  
Not assigned	Project 6	Generator As Is Study Data	Under review	PJM Project Manager 1	12.12.2016		  

 Edit project

 View project

 **SIS** 
Begin System Impact Study submission

 Delete unneeded submissions

 Copy existing Feasibility Study data into a new request.

Project Form

- › **a** Use these Tabs to navigate to each section.
- › Sections can be filled out in any order.

The screenshot shows a web form titled "Feasibility Study (Attachment N)". At the top, there are three tabs: "Attachments", "Existing Requests", and "Feasibility Study (Attachment N)". Below the tabs is a sidebar menu with the following items: "General Information", "Point of Interconnection", "Project Capability", "Generator Information", "Transformer Information", "Attachment Line Data", "Review", and "Confirmation". The "General Information" section is active and contains several input fields. A pink box labeled "a" highlights the sidebar menu. A pink box labeled "b" highlights the "Project name" field, which contains the text "My project". Other fields include "Name of person executing the form" (Lana Javakov), "Company name" (PJM), "Email" (Lana.Javakov@pjm.com), "Phone" (234234133423), and "Business address". A "Title" field is empty. A "Saved as Draft" button is visible in the top right corner.

- › **b** All required fields (*) need to be completed to submit a study.

Form Features – Upload and Save

Supporting Documents ? **a**

For dynamic compensation, please take a look at PJM Manual 14A section G2 for a list of acceptable models.

Identification of ownership interest * **b**

Site plan *

Single line diagram *

Certify that single line diagram contains location of load in relation to generation *

Comments

Type of Generator

Select Generator Type

▶ name 2	Biomass	c Saved & Validated ✓	<input type="button" value="Refresh"/>	<input type="button" value="Delete"/>
▼ name 3	Biomass	Saved & Validated ✓	<input type="button" value="Refresh"/>	<input type="button" value="Delete"/>

a More information here.

b All required documents must be uploaded.

Save and validate entered information before submitting.

Save form progress without validation.

c **Saved & Validated** ✓

› Status of each section will display on the upper right corner.

› Form is ready for submission when all sections are “Saved & Validated”.

Form Features – Add Generator

- > Select transformer type and “Add Generator”.
- > Add multiple generators to a single submission.

Generator Information

Type of Generator
Hydro

name 1	Biomass	Saved & Validated		
name 2	Coal	Saved as Draft		

Synchronous Generator

Machine ID *

(e.g. ST, CT, CT1, CT2, ST2, etc.)

MVA base *
 MVA

Terminal voltage *
 kV

Saturated Reactances

Saturated sub-transient reactance, $X'd(v)$ *
 P.U.
 $X'd(v) < X'd(i)$

Transient reactance, $X'd(v)$
 P.U.
 $X'd(v) > X'd(v)$

Synchronous reactance, $X_d(v)$
 P.U.
 $X_d(v) > X'd(v)$

Negative sequence reactance, $X2(v)$
 P.U.

Zero sequence reactance, $X0(v)$
 P.U.

Resistances

DC armature resistance, R_a
 Ohms

Positive sequence resistance, $R1$
 P.U.

Negative sequence resistance, $R2$
 P.U.

Zero sequence resistance, $R0$
 P.U.

Time Constants

Armature three-phase short circuit, $Ta3$
 Seconds
 $0.025 \leq Ta \leq 0.1$



Add new generator by copying data from existing generator



Delete generator

Form Features – Add Transformers

- › Select transformer type and “Add Transformer”.
- › Add multiple transformers to a single submission.

The screenshot shows a web form titled "Transformer Information". At the top, there is a dropdown menu for "Transformer type" with "Synchronous Generator Step-up Transformer" selected, and an "Add Transformer" button next to it. Below this is a table with two rows. The first row is for "Name 1" (Synchronous Generator Main Transformer) with a status of "Saved & Validated" and a green checkmark. The second row is for "Name 2" (Synchronous Generator Step-up Transformer) with a status of "Saved as Draft" and a red document icon. To the right of the table are icons for copying and deleting. Below the table, there is a section for "Synchronous Generator Step-up Transformer" with the instruction "Select Generator Machine ID(s) for this Transformer". This section contains two search boxes: "Available Machines" and "Machines Assigned to Transformer". Between them are four arrow buttons: a single right arrow, a double right arrow, a single left arrow, and a double left arrow. The "Machines Assigned to Transformer" box is highlighted with a red box.

Name	Transformer Type	Status	Actions
Name 1	Synchronous Generator Main Transformer	Saved & Validated ✓	Copy, Delete
Name 2	Synchronous Generator Step-up Transformer	Saved as Draft 📄	Copy, Delete



Add new generator by copying data from existing generator.



Delete generator

Form Features – Review and Submit Request

Required fields will be marked red if information is missing.

Attachments Existing Requests Feasibility Study (Attachment N) Take a to...

General Information

Point of Interconnection

Project Capability

Generator Information

Transformer Information

Attachment Line Data

Review

Confirmation

Project name
ABC project name

Company official name
John Smith

Company name
PJM

Title

Saved as Draft

Print submission for review.



Print submission for review.

- > This indicates which sections are complete (Saved & Validated ✓) or incomplete (Saved as Draft 📄).
- > Use the 📝 to edit section.

Attachment Line Data

Saved & Validated ✓

Voltage level	MVA base
10 kV	22 MVA

Impedance on MVA Base

Additional Comments

Submit

Submit button will remain inactive until all sections on the form are "Saved & Validated".

Additional Comments

Submit

The form cannot be submitted until all required fields are saved and validated.