

POWER ASSET MANAGEMENT (PAM)
SGIP Interconnection Online Application
Portal
JANUARY 2021

Online Portal Training

Imagination,
Speed,
Quality.

FOR DISCUSSION PURPOSES ONLY



PSEG LONG ISLAND
We make things work for you.

SGIP Interconnection Online Application Portal

- Applicant will visit <https://www.psegliny.com/aboutpseglongisland/ratesandtariffs/sgip>
- Click 'Apply Online'

| |
|--|
| Customer Rights and Responsibilities |
| Rate Information |
| Smart Grid Small Generator Interconnection Procedures |
| Application Instructions |
| Hosting Capacity Maps |
| Interconnection Working Group (IWG) |
| Reference Documents |
| Frequently Asked Questions |
| Tariffs |

Interconnection Procedures

LIPA's Smart Grid Small Generator Interconnection procedures ("SGIP") provides a framework for processing application for interconnection to LIPA's Distribution System for interconnection of new or modified distributed generation facilities with a nameplate rating 10 MW or less aggregated on the customer side of the point of common coupling (PCC). PSEG Long Island has implemented and maintain a web-based system for Smart Grid SGIP application process.

Online Application

Prior to installation of the equipment, a completed application package for interconnection must be submitted to us. If needed, [application instructions](#) are available.

APPLY ONLINE



The process requirements to add a distributed resource to our system is to ensure the addition has no adverse impacts on safety, reliability and power quality. It begins with the planning and application stage, continues through the installation of equipment and completes with inspections, testing and signoff. Generation neither designed to operate, nor operating, in parallel with our electrical system is not subject to these requirements.



Proposed modification of SGIP

The Long Island Power Authority (LIPA) and the Long Island Staff are currently reviewing the PSEG Long Island Smart Grid Small Generator Interconnection

SGIP Interconnection Online Application Portal (Continue)

- The screen below will appear once user clicks 'Apply Online'

Public Service Enterprise Group Incorporated [US] | https://sgip.psegliny.com

PSEG LONG ISLAND
We make things work for you.

Welcome to Smart Grid Small Generator Interconnection Procedures (SGIP) Application

LIPA's Smart Grid Small Generator Interconnection procedures("SGIP") provides a framework for processing application for interconnection to LIPA's Distribution System for Interconnection of new or modified distributed generation facilities with a nameplate rating 10 MW or less aggregated on the customer side of the point of common coupling (PCC). PSEG Long Island has implemented and maintain a web-based system for Smart Grid SGIP application process.

Note: Customer who wants to apply as a self-install without a contractor shall submit an SGIP application to Power Asset Management (PAM) group via email at PSEG-LI-PAMInterconnect@pseg.com or call us at 516-949-7004 for any questions or concerns.

APPLY ONLINE FOR SMART GRID SGIP APPLICATION

Quick Links

- Interconnection Procedures
- SGIP Fees Schedule
- LIPA SGIP Interconnection Requirements
- Reference Documents and Examples

Need Help? Email Us 1-800-490-0025 (Residential)
1-800-966-4818 (Commercial)

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Registration

- First-time User: Click on the “Register” button
- Existing Registered User: Login with their credentials on the left-hand side



Welcome

Interconnection Online Application Portal (IOAP)

[Forgot Username/Password?](#)

LOGIN

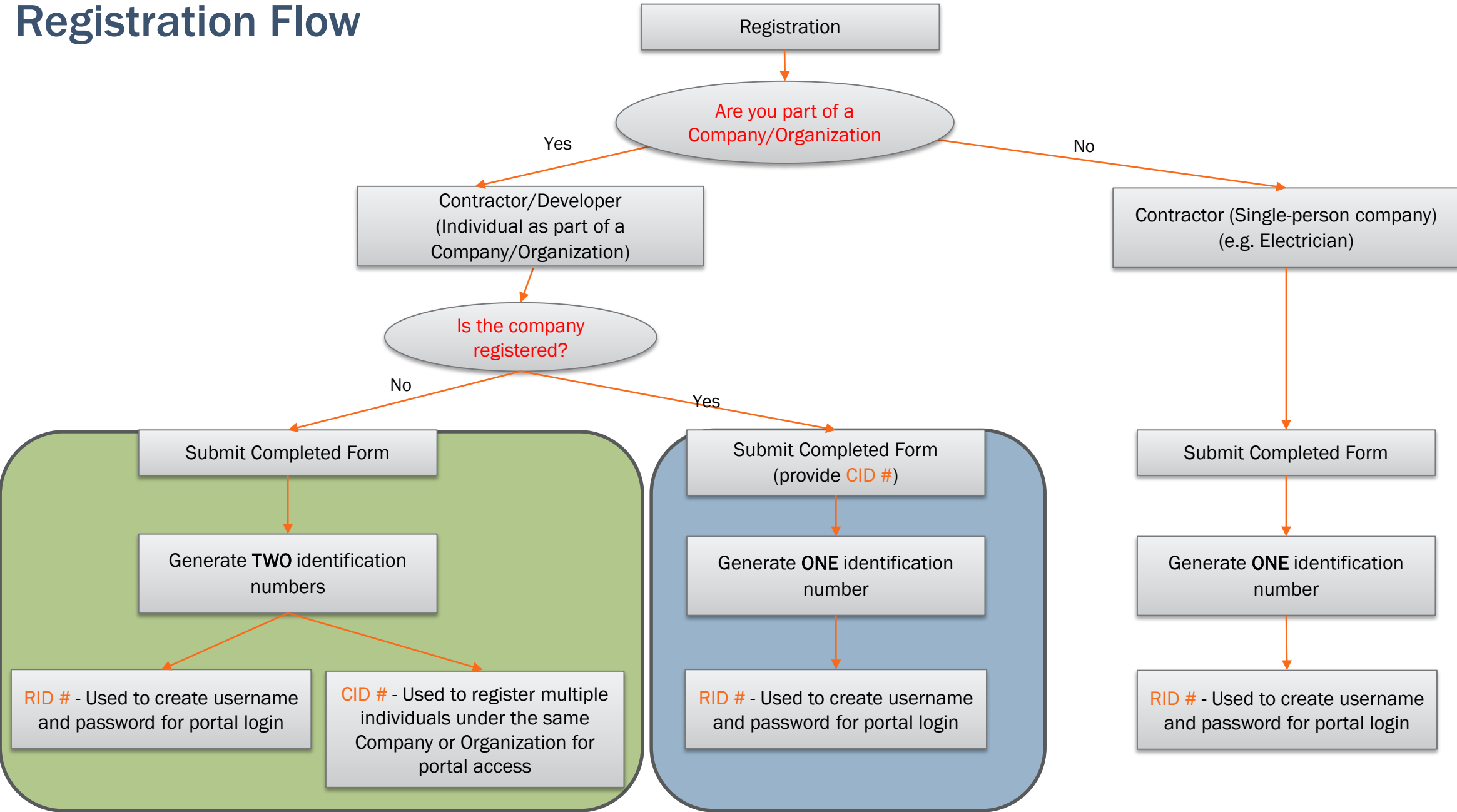
Disclaimer: User is responsible to not share the user name and password with others or release any customer information in public

Are you a first time user? [Click here to register as a contractor](#)

REGISTER



Registration Flow



Registration (Continue) – First Time User



IOAP Contractor Organization & Individual Contractor Registration

Please note: All fields with an asterisk are mandatory and must be filled out

Contractor Registration

| | |
|--|--|
| First Name* <input type="text" value="Enter First Name"/> | Middle Name <input type="text" value="Enter Middle Name"/> |
| Last Name* <input type="text" value="Enter Last Name"/> | Email* <input type="text" value="Please Enter Email"/> |
| Phone No* <input type="text" value="Please Enter Phone Number"/> | Website <input type="text" value="Please Enter Web Site URL"/> |
| Address 1* <input type="text" value="Please Enter Address"/> | Address 2 <input type="text" value="Please Enter Address"/> |
| Apt No <input type="text" value="Please enter Apt No"/> | City* <input type="text" value="Please Enter City"/> |
| State* <input type="text" value="NY"/> | Zip code* <input type="text" value="Please Enter ZipCode"/> |

Are you part of an organization/company?*

Yes No

Is your company registered with PSEG Long Island?*

Yes No

Registration (Continue) – First Time User

Are you part of an organization/company?
 Yes No

Is your company registered with PSEG Long Island?
 Yes No

Organization Information

| | |
|---|--|
| Organization* <input type="text" value="Please Enter Organization Name"/> | Alias <input type="text" value="Please Enter Organization Alias"/> |
| Email* <input type="text" value="Please Enter Email"/> | Website <input type="text" value="Please Enter Web Site URL"/> |
| Phone No* <input type="text" value="Please Enter Phone Number"/> | |

Please provide organization address

| | |
|--|---|
| Address 1* <input type="text" value="Please enter billing address"/> | Address 2 <input type="text" value="Please enter billing address 2"/> |
| Apt No <input type="text" value="Please enter Apt No"/> | City* <input type="text" value="Please Enter City"/> |
| State* <input type="text" value="Please Enter State"/> | Zip code* <input type="text" value="Please Enter ZipCode"/> |

Please click here if the mailing address is different from above address

CANCEL **SUBMIT**

Are you part of an organization/company?
 Yes No

Is your company registered with PSEG Long Island?
 Yes No

Organization\Contractor ID* ?

 SEARCH

Registration (Continue) – First Time User

- Applicant will receive email confirmation once approved by PSEG LI

- Applicant will receive an email with an RID # and a link to create a username and password for their account



Your account has been approved for access to PSEG LI's Interconnection Online Application Portal. Your Account Data is as follows:

Name: [REDACTED]
ID Number: RID-[REDACTED]

To start using the portal, please visit [\[REDACTED\]](#) and follow the on-screen steps in order to create a new username and password (have your new RID number and Zip Code handy, as they are required in the initial step). For any questions related to your registration or applications, please email the Power Asset Management team at PSEG-LI-PAMInterconnect@pseg.com.

- Applicant will also receive an email with a CID # if they registered a **New Organization**



Your organization has been approved for access to PSEG LI's Interconnection Online Application Portal. Your Account Data is as follows:

Name: [REDACTED]
ID Number: CID-[REDACTED]

Please retain this CID number, as it is required when registering future Authorized Representatives/Personnel from your organization. For any questions related to your registration or applications, please email the Power Asset Management team at PSEG-LI-PAMInterconnect@pseg.com.

Self-Registration Process

- Applicant will follow the link sent via email to create their profile credentials



Register for IOAP Portal



Register for IOAP Portal



GREAT! WE HAVE CONFIRMED YOUR ACCOUNT AT:

[REDACTED] - RID-[REDACTED]

Contact Information

Name: [REDACTED]
Email: [REDACTED]
Phone: 718-611-6677

Business Address

115 99 111 A
[REDACTED]
[REDACTED]
Latham, NY 12110

Self-Registration Process (Continue)

Contact Information

Name: [REDACTED]
Email: [REDACTED]
Phone: [REDACTED]

Business Address

[REDACTED]
[REDACTED]
[REDACTED]

Now let's set up your profile.

Username

Username Requirements

- ✗ Between 8-24 characters ("@" and "." are the only special characters allowed)

Password

Password Requirements

- ✗ Must be between 8 to 32 characters
- ✗ At least one numeric character
- ✗ At least one upper case and one lower case letter
- ✗ Cannot contain your first or last name and cannot contain spaces

Confirm Password

CREATE PROFILE



The screenshot shows the PSEG Long Island logo at the top left with the tagline "We make things work for you." The main heading is "Register for IOAP Portal". A large orange checkmark icon is centered on the page. Below the icon, the text reads: "Congratulations [REDACTED] you have successfully registered for the SGIP portal, your reference number is [REDACTED]. Please login to the portal with the username and password you have created." At the bottom left, there is a "Need Help?" section with links for "Email Us" and "1-516-949-7004". At the bottom right, there is a copyright notice: "© Copyright 2016 Public Service Enterprise Group Incorporated. | Privacy Policy".

Recovery of Username/Password

If user forgets or misplaces their password, the recovery steps are as follows:

1. Click “Forgot Username/Password?”
2. Provide the email address on file when prompted
3. Receive your username and a temporary password via email
4. Follow the hyperlink found in the email and login using username and temporary password



Welcome

Interconnection Online Application Portal (IOAP)

[Forgot Username/Password?](#)


LOGIN

Disclaimer: User is responsible to not share the user name and password with others or release any customer information in public

Are you a first time user? [Click here to register as a contractor](#)


REGISTER


IOAP Login

 **PSEG** LONG ISLAND
We make things work for you.

Welcome

Interconnection Online Application Portal (IOAP)

 Username

 Password

[Forgot Username/Password?](#)

LOGIN

Disclaimer: User is responsible to not share the user name and password with others or release any customer information in public

Are you a first time user? [Click here to register as a contractor](#)

REGISTER

Portal Dashboard



[LOGOUT](#)

Welcome to the Interconnection Online Application Portal (IOAP).

LIPA's Interconnection Online Application Portal provide a framework for processing applications for interconnection to LIPA's Distribution System for new or modified distributed generation facilities with a nameplate rating 10 MW or less aggregated on the customer side of the point of common coupling (PCC). PSEG Long Island has implemented this online portal to facilitate the Smart Grid IOAP application process.

CONTRACTOR VIEW

[REDACTED] (RID-C [REDACTED])
Email: [REDACTED]
Phone: [REDACTED]

Apply for Pre Application Form [CLICK HERE](#)

Apply for SGIP Application for Distribution Energy Resource [CLICK HERE](#)

Application List
Click the link below to view application status, upload documents and edit applications
[Click here](#)

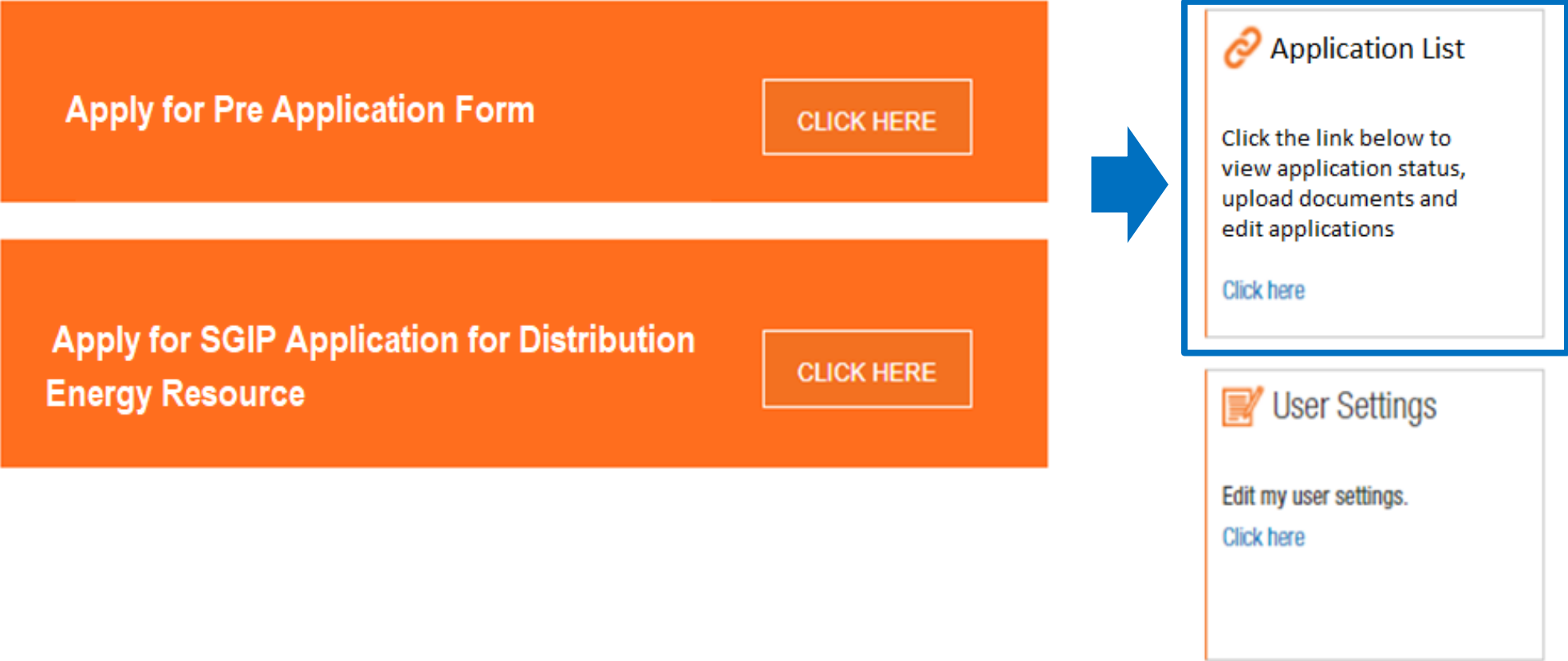
User Settings
Edit my user settings.
[Click here](#)

Request Usage Data
Use this form to request data from a customer

[SEND](#)

Application List

- Applicant can use the 'Application List' feature on the dashboard to retrieve and monitor their applications



Application List (Continue)

- Users can search for an application by “Address” or “Application #”
- Headers allow user to filter the different information fields by ascending or descending
- User can click on the PAM number hyperlink and the application will display

List of Applications
Close Window

Show entries
Search:

| Application # | Service Address | Application Status | Sub Status | Created |
|---------------------------------|--------------------------|------------------------|---|------------|
| PAM-2020-003426 | 123 St New York, | Application Review | Application Missing Documents - Waiting on Applicant | 12/24/2020 |
| PAM-2020-003444 | 123 St New York, | Application Review | Application Documents Review in Progress | 12/24/2020 |
| PAM-2021-003849 | s s, s | Application Submission | Application Submitted | 1/6/2021 |
| PAM-2020-003443 | 123 St New York, | Application Review | Application Documents Review in Progress | 12/24/2020 |
| PAM-2020-003484 | Fake St Fake City, FK | System Installation | Waiting on Applicant for Design and Construction Documents/Response | 12/28/2020 |


Showing 1 to 5 of 29 entries
Previous Next

SGIP Pre-Application Process

- For Pre-Application submittal process user needs to go to the Dashboard and perform following steps


Apply for Pre Application Form [CLICK HERE](#)

Apply for SGIP Application for Distribution Energy Resource [CLICK HERE](#)

 **Application List**

Click the link below to view application status, upload documents and edit applications

[Click here](#)

 **User Settings**

Edit my user settings.

[Click here](#)

SGIP Pre-Application Process (Continue)

| |
|----------------------|
| Pre-application Form |
| PSEG LI Response |

DISTRIBUTED GENERATION PROJECT INFORMATION

Please note: All fields with a red asterisk are mandatory and must be filled out

Applicant Contact Name *

Please enter First Name

DG Technology Type*

Proposed project size in kW(AC)* ?

Please enter proposed project size

Address*

Please enter Street name

City*

Please enter City name

State*

Please enter State

Zip Code*

Please enter Zip code

- The user should complete all fields denoted by an asterisk:
- After completing all fields, user should click the “Create” button to create the pre-application

BACK TO DASHBOARD

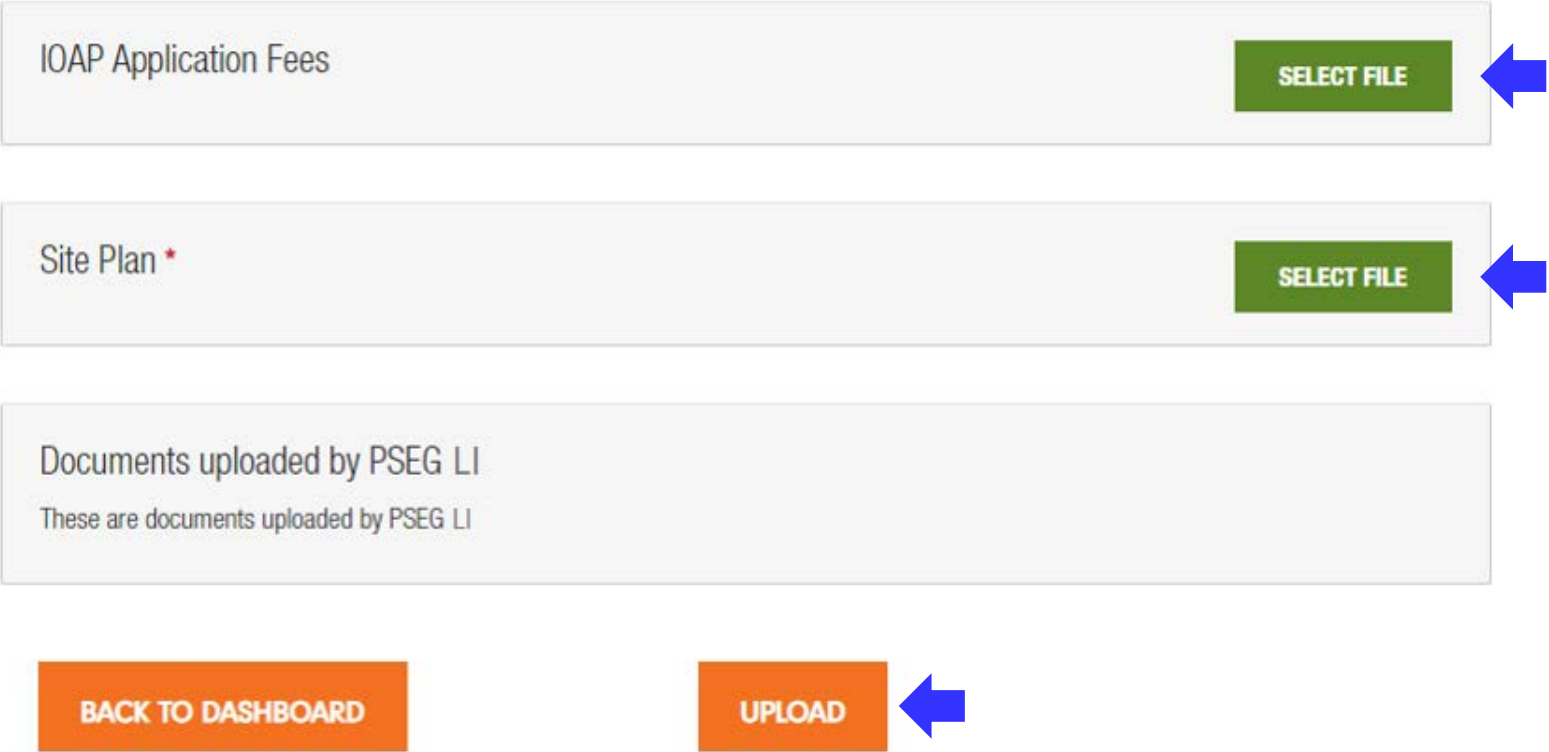


CREATE

SGIP Pre-Application Process (Continue)

- Once the Pre-Application has been created, user will get visual confirmation with the red-highlighted message as shown below
- Applicant should then upload the applicable documents click the “Upload” button

 Application Created Successfully. Please Upload Required Documents.



The screenshot displays a web interface for document uploads. It features three main sections: 'IOAP Application Fees', 'Site Plan *', and 'Documents uploaded by PSEG LI'. Each of the first two sections has a green 'SELECT FILE' button with a blue arrow pointing to it. At the bottom, there are two orange buttons: 'BACK TO DASHBOARD' and 'UPLOAD', with a blue arrow pointing to the 'UPLOAD' button.

SGIP Pre-Application Process (Continue)

IOAP Application Fees [SELECT FILE](#)

| File Name | File Size | |
|--------------------|-----------|--|
| Address Issue.docx | 219.709KB | Remove  |

Site Plan * [SELECT FILE](#)

| File Name | File Size | |
|----------------------------|-----------|------------------------|
| Create Profile button.docx | 514.629KB | Remove |

Documents uploaded by PSEG LI
These are documents uploaded by PSEG LI

File Uploaded Successfully.

[BACK TO DASHBOARD](#)

[UPLOAD](#)

SGIP Pre-Application Process (Continue)

- Once the Pre-Application is submitted, applicant will receive a confirmation email with PAM number (PAM-XXXX-XXXXXX)
- Applicant can return to the IOAP dashboard and use the “Change Application” feature to locate the submitted Pre-Application at anytime



Dear Customer/Contractor,

We have received a pre-application submission for [REDACTED] for 123.22 kW (AC). The pre-application shall proceed with internal review for completeness. Please do not proceed with installation or construction activities until our review process is completed.

The job ID# for this pre-application is PAM-2020-001976.

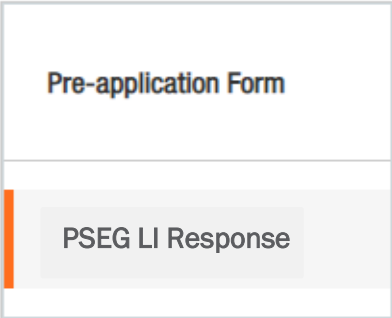


Thank you.

PSEG Long Island
Power Asset Management (PAM)
Reply at: PSEG-LI-PAMInterconnect@pseg.com.

SGIP Pre-Application Process (Continue)

IOAP Pre Application Form



Pre- Application Report: (Provided to Applicant by Utility - 10 Business Days)


- Operating Voltage of closet distribution line: 12
- Phasing at site: 12
- Approximate distance to 3-Phase(if only 1 Or 2 phase nearby): 0
- Circuit Capacity (MW): 44
- Fault current availability, if readily obtained: 23
- Circuit peak load for the previous calendar year: 12
- Circuit minimum load for the previous calendar year: 33
- Approximate distance between serving substation & project site: 22
- Number of substation banks: 33
- Total substation bank capacity (MW): 44
- Total substation peak load (MW): 32
- Aggregate existing distributed generation on the circuit(kW): 22
- Aggregate queued distributed generation on the circuit(kW): 22

SGIP Application Submittal Process

- In order to begin the SGIP Application submittal process user needs to go to the Dashboard and perform following steps


Apply for Pre Application Form [CLICK HERE](#)

Apply for SGIP Application for Distribution Energy Resource [CLICK HERE](#)

 Application List

Click the link below to view application status, upload documents and edit applications

[Click here](#)

 User Settings

Edit my user settings.

[Click here](#)

SGIP Application Submittal Process (Continue)

- Applicant must enter the PSEG LI Account Number, Last Name, and Zip Code. Information will be used to verify and populate rest of the customer information

Note: This option should only be used if the customer already has a PSEG LI Account Number

The screenshot shows the PSEG LONG ISLAND logo at the top left with the tagline "110 make things work for you." Below the logo is a horizontal line and the text "CONTRACTOR VIEW".

Below this, there are three fields: a redacted field followed by "(RID- [redacted])", an "Email:" field with a redacted value, and a "Phone:" field with a redacted value.

To the left of the main form is a vertical navigation menu with the following items: Dashboard, Application, Electric Service, Equipment Information, Initial Documentation, Review and Submission, Design and Documentation, Closeout, and Contact.

The main form area is titled "Application" in orange. Below the title is a note: "(Please note: All fields with a red asterisk are mandatory and must be filled out)".

Under the "Application" section, there is a sub-section titled "Applicant/Customer on Record" in orange. It contains a toggle switch labeled "Customer has PSEG LI Account Number" which is currently turned on. Below this are three input fields: "Customer PSEG LI Account Number*" with a placeholder "Enter PSEG LI Customer Account", "Last Name*" with a placeholder "Enter Customer Last Name", and "Zip Code*" with a placeholder "Enter PSEG LI Customer Zip Code". A blue arrow points down to the toggle switch. An orange "SEARCH" button is located to the right of the input fields.

SGIP Application Submittal Process (Continue)

Applicant/Customer on Record

Customer has PSEG LI Account Number



Customer PSEG LI Account Number*

Last Name*

Zip Code*

PSEG LI Customer Profile on Record

Name: [REDACTED]

PSEG LI Account No: [REDACTED]

Phone Number: [REDACTED]

Type: Residential

Address: [REDACTED]

| | |
|--|---|
| <p>Customer Email*</p> <input type="text" value="test@pseg.com"/> | <p>Customer Fax</p> <input type="text" value="Please enter customer fax number"/> |
| <p>Installation address*</p> <input type="text" value="[REDACTED]"/> | <p>City*</p> <input type="text" value="[REDACTED]"/> |
| <p>State*</p> <input type="text" value="NY"/> | <p>Zip code*</p> <input type="text" value="[REDACTED]"/> |



SGIP Application Submittal Process (Continue)

- Note: For new service or if the customer does NOT have a PSEG LI account number, make sure all the information is properly filled.

Applicant/Customer on Record

Customer has PSEG LI Account Number



Customer First Name*

Customer Last Name*

Customer Phone Number*

Customer Email*

Customer address*

City*

State*

Zip code*

SGIP Application Submittal Process (Continue)

- The user will select the Program Type, Property Type, Request Type and Interconnection Type of the project.

Tier Selection/Interconnect Profile

Program Type*

Choose the Program Type

- Other
- Not Applicable
- Remote Net Metering
- Net Meter
- Feed-in Tariff
- Community Distribution Generation

Property Type*

Choose the property type

- Industrial/Commercial
- Residential

Request Type*

Choose the Request type

- Residential: 0-25KW and/or Commercial: 0-50KW
- Residential: 25-50KW and/or Commercial: 50KW-5MW
- Residential: 50KW-5MW and/or Commercial: 5MW

Interconnection Type*

Choose the Interconnection type

- Emergency Stand-by Generator
- Distribution Generator in Parallel with LIPA System

SGIP Application Submittal Process (Continue)

- Note: After user clicks the “Start Application” button, PAM ID will be created

Tier Selection/Interconnect Profile

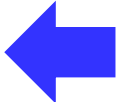
Program Type*

Request Type*

Property Type*

Interconnection Type*

START APPLICATION



CANCEL

- User at this stage can either hit “Continue” to proceed with the application, or hit “Return to Dashboard” to save it for later

Application Created: PAM-2020-000860

[Continue](#) [Return to Dashboard](#)



SGIP Application Submittal Process (Continue) - Electric Service

Electric Service Type*

Existing Service

Capacity (A)*

150

Voltage (V)*

208Y/120

Electric Phase*

Three Phase

Secondary 3 Phase Transformer Connection*

Delta

Location of generator disconnect switch*

Exterior

Save



Application Updated
You have successfully updated Electric Service details.



Save for Later

Next Section: Equipment

SGIP Application Submittal Process (Continue) - Equipment Information

- After selecting the System Type, user is expected to complete the remaining fields. Portal will display “Application Updated” as soon as the “Save” button is hit.

System Type*

Hybrid (All Hybrid Except PV/ESS) ▾

System Type Tested

Yes ▾

Interconnection Voltage (Volts)*

1200

Inverter System Type

Line Commutated ▾

Method of Grounding

UnGrounded ▾

Step Up Transformer Winding Configuration*

Delta ▾

Other existing DG

Yes ▾

Other existing DG such as emergency generators, other renewable technologies, microturbines, hydro, fuel cells, battery storage, etc*

xxxxxxxxxxxxxxxx

Save ←

Application Updated


Done ←

SGIP Application Submittal Process (Continue) - Equipment Information

- Note: Equipment Section will appear based on chosen System Type


ENERGY PRODUCING EQUIPMENT (EPE)

Add Energy Producing Equipment to your application.
Energy Producing Equipment (such as rotating machines) can be entered in this section

ADD 


ENERGY STORAGE SYSTEM (ESS) INFORMATION

Add an Energy Storage System to your application.
Energy Storage System Information can be entered in this section

ADD 


INVERTER INFORMATION

Add Inverter equipment to your system configuration.
Inverter Information can be entered in this section.

ADD 

SOLAR PANEL (PV) INFORMATION

Add photovoltaic panels to your system configuration.
Solar Panel information can be entered in this section.

ADD 

SGIP Application Submittal Process (Continue) - Solar Panel Information

- “Add Equipment” button needs to be clicked after user completely fills out all the mandatory information

The screenshot shows a web form titled "Solar Panel (PV) Information" with an orange header. The form contains several input fields: "Panel Manufacturer*" with a placeholder "Enter Panel Manufacturer"; "Model No.*" with a placeholder "Enter Model No."; "Solar Panel Power Rating - KW(DC)*" with a placeholder "Enter Panel Power Rating (value < 1. eg: 350W => 0.350)"; "Quantity of Panels*" with a placeholder "Enter Quantity of Panels"; and "Solar Panel Version Number" with a placeholder "Enter Solar Panel Version Number". At the bottom, there are two orange buttons: "Add Equipment" and "Close". A red rectangular box highlights the "Solar Panel Power Rating" input field, and a blue arrow points to it from the right. Another blue arrow points to the "Add Equipment" button from the left.

SGIP Application Submittal Process (Continue) – Inverter information

- Note: If the desired Inverter is NOT found in the drop down list, user can click the checkbox to add a new inverter, supplying the Manufacturer, Model Number, and Inverter Rating in KW(AC)
- Inverter will be added to the list of registered inverters following PAM approval

Inverter Information

Inverter Options*
Dow Solar: Powerhouse 362591

If inverter equipment is not listed please check the checkbox below

| Manufacturer | ModelNo. | Power Rating | Ramp Rate |
|--------------|-------------------|--------------|-----------|
| Dow Solar | Powerhouse 362591 | 3.5 | |

Inverter Ramp Rate*
12

Efficiency %*
5

Quantity on Inverters*
5

Add Equipment **Close**

Inverter Information

Inverter Options*
Panasonic (Sanyo) XE-12

- ABB In: MCO-0.25+010-US-20000
- ABB In: MCO-0.3+010-US-20000
- ABB In: MCO-0.3N+010-US-20000
- ABB In: PV-10.0+010-S-05-300-M6
- ABB In: PV-10.0+010-S-05-300-M6.7
- ABB In: PV-10.0+010-S-05-300-P6
- ABB In: PV-10.0+010-S-05-400-M6
- ABB In: PV-10.0+010-S-05-400-M6.7
- ABB In: PV-10.0+010-S-05-400-M6.13A
- ABB In: PV-10.0+010-S-05-400-P6
- ABB In: PV-10.0+010-S-05-400-P6.13A
- ABB In: PV-10.0+010-S-15-200-M6
- ABB In: PV-10.0+010-S-15-200-P6
- ABB In: PV-10.0+010-S-15-400-M6
- ABB In: PV-10.0+010-S-15-400-M6.7
- ABB In: PV-10.0+010-S-15-400-P6
- ABB In: PV-10.0+010-S-15-400-P6.13A
- ABB In: PV-10.0+010-S-15-200-M6
- ABB In: PV-10.0+010-S-15-200-M6.7
- ABB In: PV-10.0+010-S-15-200-P6

Add Equipment **Close**

SGIP Application Submittal Process (Continue) – Inverter information

- When adding an Energy Storage System, user must provide the Manufacturer, Model Number, Energy Storage in KW(AC), Energy Storage Capacity in kWh, and the Quantity of units
- Based on the information entered, “Total Energy Storage” and “Total Energy Storage Capacity” will be automatically calculated

Inverter Information

Inverter Options*

If inverter equipment is not listed please check the checkbox below

| | |
|-----------------------------------|---------------------------------|
| Manufacturer* | Model No.* |
| <input type="text" value="DDDD"/> | <input type="text" value="12"/> |
| Inverter rating KW (AC)* | Inverter Ramp Rate* |
| <input type="text" value="1200"/> | <input type="text" value="11"/> |
| Efficiency %* | Quantity on Inverters* |
| <input type="text" value="5"/> | <input type="text" value="5"/> |

SGIP Application Submittal Process (Continue) – Energy Storage System Information

Energy Storage System (ESS) Information

| | |
|--|--|
| Manufacturer* <input type="text" value="Sears"/> | Model No.* <input type="text" value="123"/> |
| Energy Storage (Kw AC) * <input type="text" value="1200"/> | Energy Storage Capacity (kwh)* <input type="text" value="1100"/> |
| Quantity* <input type="text" value="8"/> | Total Energy Storage (Kw AC): 9600 ← Total Energy Storage Capacity (kwh) : 8800 |

← **Add Equipment** **Close**

SGIP Application Submittal Process (Continue) – Energy Producing Equipment Information

- All other equipment entries will be entered as Energy Producing Equipment (EPE)
- The user will first complete all necessary and required fields of the ‘Equipment Details’ tab, then move on to the ‘Machine Type’ tab and select the proper type

The screenshot displays a web form titled "Energy Producing Equipment (EPE)". On the left, there is a vertical navigation menu with two tabs: "Equipment Details" (which is highlighted in grey and has a blue arrow pointing to it) and "Machine Type". The main content area contains several input fields arranged in two columns. The fields are: "Manufacturer*" with the value "sears"; "Model No.*" with the value "1234"; "Rating (kW)*" with the value "1200"; "Quantity*" with the value "5"; "Apparent Power Rating (kVA)*" with the value "1200"; "Rated Output (VA)*" with the value "1200"; "Rated Speed (RPM)" (empty); and "Power Factor (%)" (empty). At the bottom of the form, there are two orange buttons: "Add Equipment" and "Close".

SGIP Application Submittal Process (Continue) – Energy Producing Equipment Information

- All the fields should be properly filled. User should then click on “Add Equipment.”

Energy Producing Equipment (EPE)

Equipment Details
Machine Type

Induction

INDUCTION MACHINE

Rotor Resistance (Rr)(ohms): 12

Short Circuit Reactance (X''d)(ohms): 12

Rotor Reactance (Xr)(ohms): 12

Frame Size: 12

Magnetizing Reactance (Xm)(ohms): 12

Design Letter: 12

VARs (No Load): 12


Temp Rise (Celcius): 12

Add Equipment Close

Equipment Record EPE was created.

Done

SGIP Application Submittal Process (Continue) – Visual Confirmation of Added Equipment

| # | Manufacturer | Model No | Version No | Power Rating (KW DC) | Quantity | Total (KW DC) | |
|-------|--------------|----------|------------|----------------------|----------|---------------|--|
| 1 | sears | 111 | 666 | 0.25 | 90 | 22.5 | Remove  |
| Total | | | | | | 22.5 | |

System Total Output (kW AC): 7788

System Total Output should be the total of all inverters and/or Energy Producing Equipment



SGIP Application Submittal Process (Continue) – Initial Documentation

- Initial Documentation Screen: User needs to upload all required project documents

| |
|--------------------------|
| Dashboard |
| Application |
| Electric Service |
| Equipment Information |
| Initial Documentation |
| Review and Submission |
| Design and Documentation |
| Closeout |
| Contact |


Initial Documentation

In order to successfully submit the IOAP Application, please upload all required documents.

| Site Control Documentation * | | | SELECT FILE |
|------------------------------|-----------|--------|-------------|
| File Name | File Size | | |
| IMS - SF credentials.docx | 37.581KB | Remove | |

| Property Owner Consent Form * | | | SELECT FILE |
|--------------------------------|-----------|--------|-------------|
| File Name | File Size | | |
| SGIP - end to end testing.docx | 38.038KB | Remove | |


| Letter of Authorization * | | | SELECT FILE |
|--------------------------------|-----------|--------|-------------|
| File Name | File Size | | |
| SGIP - end to end testing.docx | 38.038KB | Remove | |



SGIP Application Submittal Process (Continue) – Initial Documentation

Updated Version Of Appendix A *

[SELECT FILE](#)

| File Name | File Size | |
|-------------------------|-----------|--|
| Feedback from Eric.docx | 293.914KB | Remove  |

One-Line \ Three-Line System Diagram *

A one-line \ three-line system diagram including detailed information on the wiring configuration at the PCC and an exact representation of existing utility service

[SELECT FILE](#)

| File Name | File Size | |
|------------------------------|-----------|------------------------|
| Full application test A.docx | 11.445KB | Remove |

Site Plan *

[SELECT FILE](#)

| File Name | File Size | |
|----------------------------|-----------|------------------------|
| Full application test.docx | 11.419KB | Remove |

SGIP Application Submittal Process (Continue) – Initial Documentation

- User can now click the “Upload” button and receive a visual confirmation that “Files Uploaded Successfully.”

The screenshot displays a user interface for uploading documents. At the top, there is a header "Other Documents" and a green "SELECT FILE" button. Below this is a table with two columns: "File Name" and "File Size". Two files are listed, each with a "Delete" link. A blue arrow points to the text "File Uploaded Successfully." below the table. To the right, an orange "UPLOAD" button has a blue arrow pointing to it. At the bottom, a large orange bar contains two white boxes: "Previous Section: Equipment" and "Next Section: Application Review and Submission", with a blue arrow pointing from the first box to the second.

| File Name | File Size | |
|---|-----------|--------|
| Other - PAM-2021-005...1/2021-20:03:35.docx | 112.409KB | Delete |
| Other - PAM-2021-005...1/2021-20:03:38.docx | 540.377KB | Delete |

File Uploaded Successfully.

UPLOAD

Previous Section: Equipment → Next Section: Application Review and Submission

SGIP Application Submittal Process (Continue) – Review & Submission

- Review & Submission Screen: User is expected to review and verify entered information

Note: At this stage, if needed user can make changes in the application by clicking to any tab on the left side of the window

| |
|------------------------------|
| Dashboard |
| Application |
| Electric Service |
| Equipment Information |
| Initial Documentation |
| Review and Submission |
| Design and Documentation |
| Closeout |
| Contact |



Application Review & Submission

Review and submit the details of your Standardized Application request.

Application

| | |
|-------------------------|--|
| Applicant First Name | ██████████ |
| Applicant Last Name | ██████████ |
| Applicant Org | ██████████ |
| Applicant Email | ██████████ |
| Applicant Phone | ██████████ |
| Applicant Address | ██████████ |
| Applicant City | ██████████ |
| Applicant State | ██████████ |
| Applicant Zip | ██████████ |
| Applicant Program Type | NM |
| Applicant Property Type | Commercial |
| Applicant Request Type | Residential: 25-50KW and/or Commercial: 50KW-5MW |
| Applicant Contact Name | ██████████ |

Electric Service

| | |
|-------------------------------------|-------------|
| Electric Service Type | New Service |
| Electric Phase | Three Phase |
| Electric Capacity | 200 |
| Electric Secondary Three Phase | Delta |
| Electric Voltage | 480Y/277 |
| Electric Disconnect Switch Location | Exterior |

Application Documentation

Documents

- Site Control Documentation - PAM-2021-005119 - 01/21/2021-20:03:11.docx
- Property Owner Consent Form - PAM-2021-005119 - 01/21/2021-20:03:14.docx
- Letter of Authorization - PAM-2021-005119 - 01/21/2021-20:03:19.docx
- Updated Version of Appendix A - PAM-2021-005119 - 01/21/2021-20:03:22.docx
- One-Line/Three-Line System Diagram - PAM-2021-005119 - 01/21/2021-20:03:24.docx
- Site Plan - PAM-2021-005119 - 01/21/2021-20:03:27.docx
- SGIP Application Fee - PAM-2021-005119 - 01/21/2021-20:03:30.docx
- Updated Version of Appendix J - PAM-2021-005119 - 01/21/2021-20:03:32.docx
- Other - PAM-2021-005119 - 01/21/2021-20:03:35.docx
- Other - PAM-2021-005119 - 01/21/2021-20:03:38.docx

SGIP Application Submittal Process (Continue) – Review & Submission

- Once the applicant has reviewed all the application information, click the 'Submit' button on the bottom of the page and click 'OK'

ENERGY STORAGE SYSTEM (ESS) INFORMATION

| Manufacturer | Model No | Energy Storage (Kw) | Energy Storage Capacity (kwh) | Quantity | Total (Kw AC) | Total (Kwh) |
|--------------|----------|---------------------|-------------------------------|----------|---------------|-------------|
| Sears | 122 | 1200.0 | 11.0 | 4 | 4800 | 44 |

INVERTER INFORMATION

| Manufacturer | Model No | Rating KW (AC) | Quantity | Total (KW AC) |
|--------------|----------|----------------|----------|---------------|
| Xantrex | PV20-208 | 20 | 6 | 120 |

Solar Panels

| Manufacturer | Model No | Version No | Power Rating (KW DC) | Quantity | Total (KW DC) |
|--------------|----------|------------|----------------------|----------|---------------|
|--------------|----------|------------|----------------------|----------|---------------|

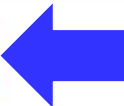
ENERGY PRODUCING EQUIPMENT (EPE)

| Manufacturer | Model No | Rating | Quantity | Total (Kw AC) |
|--------------|----------|--------|----------|---------------|
| sears | 12C | | 2 | 0 |

Proposed System Output

| | |
|-----------------------------|------|
| System Total Output (kW AC) | 22.0 |
| System Total Output (kW DC) | 8.0 |

Submit



Message



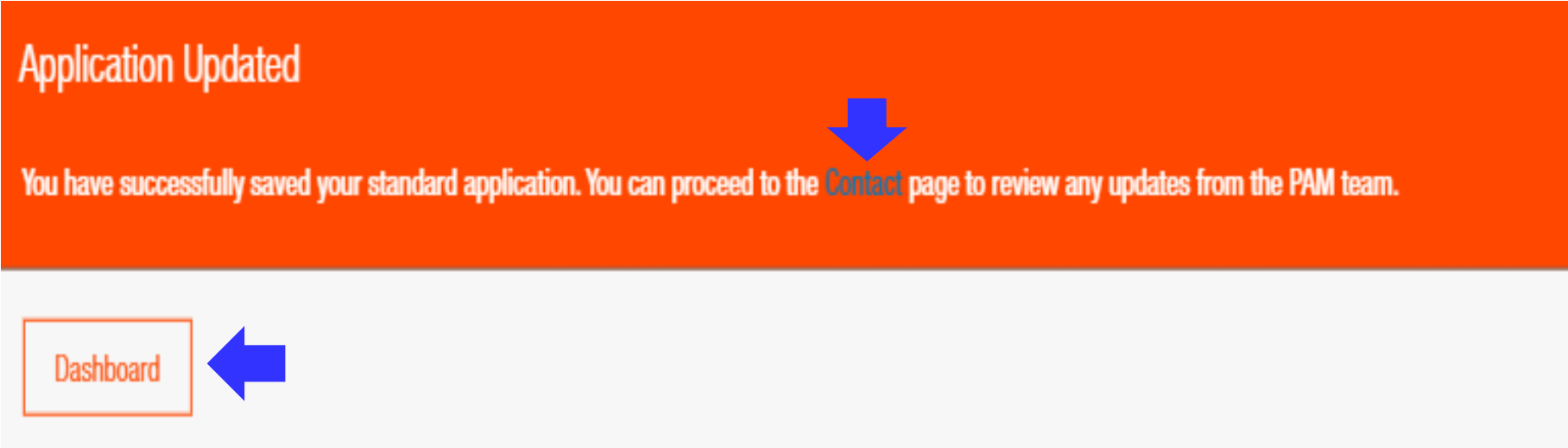
Are you sure you want to submit the application ?

OK Cancel



Application Submitted

- Once the applicant has confirmed their submission, a pop-up will appear with the option to either go to the 'Contact' page or to return to the Dashboard



The screenshot shows a pop-up message with an orange header and a light gray body. The header contains the text 'Application Updated' in white. Below the header, a blue arrow points downwards to the text 'You have successfully saved your standard application. You can proceed to the [Contact](#) page to review any updates from the PAM team.' In the bottom left corner of the pop-up, there is a button labeled 'Dashboard' with a blue arrow pointing to the left.

SGIP Application Submittal Email Confirmation



Dear Customer/Contractor,

You have successfully submitted an SGIP application for distributed energy resource(s). Please see application information below:

PAM ID: [REDACTED]

Installation Address: [REDACTED]

System Type:

Total System Output: [KWAC value]

If you have any questions or comments regarding this application, please call (516) 949-7004 or email us at PSEG-LI-PAMInterconnect@pseg.com.

Thank you,

PSEG Long Island

Power Asset Management (PAM)

Reply at: PSEG-LI-PAMInterconnect@pseg.com

Design & Documentation

- Once directed by PSEG LI Power Asset Management team, applicant will upload required documents via the “Design & Documentation section”

Design, Construction and Study Documents

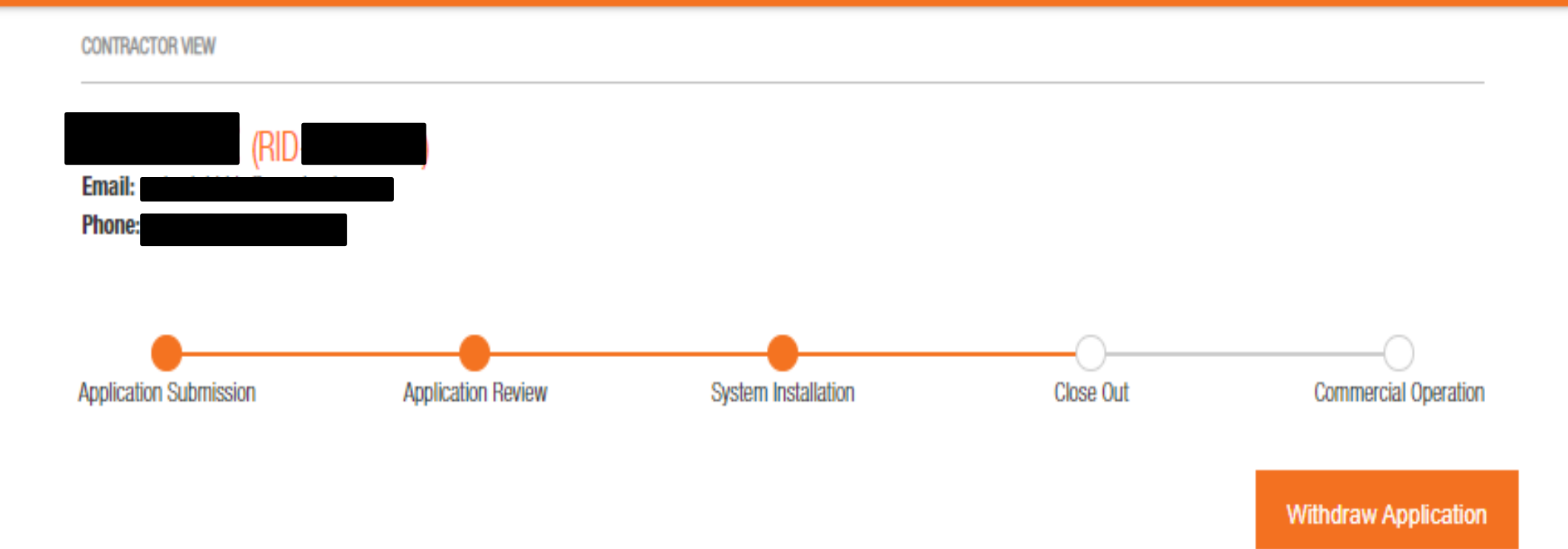
| | |
|-----------------|-----------------------------|
| Study Fee | SELECT FILE |
| Study Agreement | SELECT FILE |
| Other Documents | SELECT FILE |

[UPLOAD](#)

[Previous Section: Application Review and Submission](#) [Next Section: Closeout](#)

Application Status Bar

- Applicant can view the status of the project through portal



SGIP Closeout Process

- If the applicant needs to edit the application during Closeout process, message will display to contact PSEG LI PAM team

Closeout

Interconnection Customer:

Location of the Small Generator:

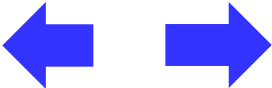
Installed System Total Output:

Installed Energy Storage Total Output:



12594.5 KWAC and 22.5 KWDC

3820.0 KWAC and 9300.0 KWh



To edit above information, please update initial application before submitting closeout document. Contact PAM user using [Contact Us](#) feature

SGIP Closeout Process (Continue)

- Applicant is expected to complete all the mandatory fields

INSPECTION

Has the Small Generator been installed in compliance with the local building/electrical code underwriter?*

Is the Small Generator Unit Owner-Installed?*

SGIP Closeout Process (Continue)



OPERATIONAL CONTACT

First Name*

Last Name*

Telephone*

Email*

ELECTRICIAN CONTACT

First Name*

Last Name*

License No.*

Email*

Telephone.*

Address*

City*

State*

Zip Code*

SGIP Closeout Process (Continue)

- Applicant will upload required Closeout documents and can then click 'Submit Closeout'

| | |
|--|-----------------------------|
| Electrical Inspection Certificate | SELECT FILE |
| Self Certification Form / Equipment Test Results | SELECT FILE |
| Operation Agreement | SELECT FILE |
| Other Closeout Documents | SELECT FILE |

[SUBMIT CLOSEOUT](#) 

Commercial Operation

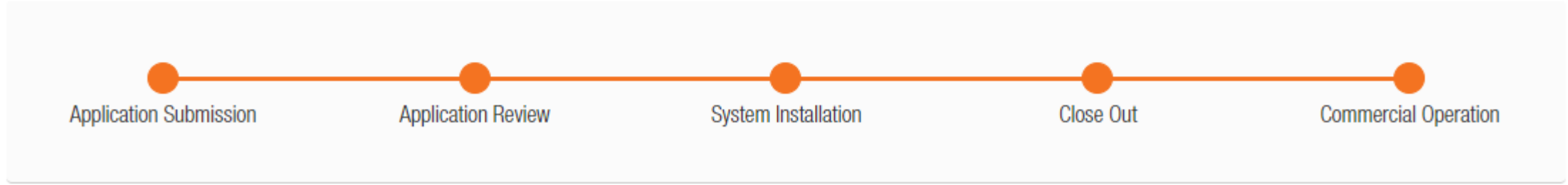
- Status bar will reflect project status to 'Commercial Operation' once all SGIP requirements are met

[LOGOUT](#) 



CONTRACTOR VIEW

[Redacted] (RID- **[Redacted]**)
Email: **[Redacted]**
Phone: **[Redacted]**



Contact Us

- Applicant will be able to communicate with PSEG LI PAM team through the 'Contact Us' feature

| |
|--------------------------|
| Dashboard |
| Application |
| Electric Service |
| Equipment Information |
| Initial Documentation |
| Review and Submission |
| Design and Documentation |
| Closeout |
| Contact |

Contact Us

Contact Us

Questions / Response:

2020/12/01 8:04PM: Test comment
2020/12/14 7:59PM: This is a test

Would you like to send a message to PSEGLI:*

Enter Message

Comment sent successfully. PSEG LI shall respond to all inquiries within three (3) business days.

SEND

SGIP Application Withdrawal

- Applicant can withdraw their application at any stage in the process by clicking the 'Withdraw Application' button

The screenshot shows the PSEG Long Island contractor view interface. At the top left is the PSEG Long Island logo with the tagline "We make things work for you." At the top right is a "LOGOUT" link. Below the logo is a horizontal orange line. Underneath is the text "CONTRACTOR VIEW". Below that is a profile section with redacted information: a name, an email address, and a phone number. Below the profile is a progress bar with five stages: "Application Submission", "Application Review", "System Installation", "Close Out", and "Commercial Operation". The "Application Submission" and "Application Review" stages are marked with orange circles, while the others are marked with white circles. To the right of the progress bar is an orange button labeled "Withdraw Application". A blue arrow points upwards from below towards this button.

SGIP Application Withdrawal (Continue)

List of Applications Close Window

Show entries Search:

| Application # | Service Address | Application Status | Sub Status | Created |
|------------------------|------------------------------------|------------------------------|---------------------------|------------|
| PAM-2020-003347 | . | Pre-Application | Pre-Application Submitted | 12/20/2020 |
| PAM-2020-003346 | 999 Stewart ave Bronx, NY | Application Withdrawn | | 12/20/2020 |
| PAM-2020-003345 | 999 Stewart ave Bronx, NY 11901 | Pre-Application | Pre-Application Submitted | 12/20/2020 |
| PAM-2020-003341 | 999 Stewart ave Bronx, NY 11901 | Pre-Application | Pre-Application Submitted | 12/18/2020 |
| PAM-2020-003331 | 999 Stewart ave Bethpage, | Application Submission | Application In Progress | 12/18/2020 |

Showing 1 to 5 of 33 entries Previous

POWER ASSET MANAGEMENT (PAM)
**SGIP Interconnection Online Application
Portal**
JANUARY 2021

THANK YOU

Imagination,
Speed,
Quality.

FOR DISCUSSION PURPOSES ONLY



PSEG LONG ISLAND
We make things work for you.