

SPPINTERCONNECTION MANAGEMENT SYSTEM

GI APPLICATION SUBMISSION TOOL

USER GUIDE



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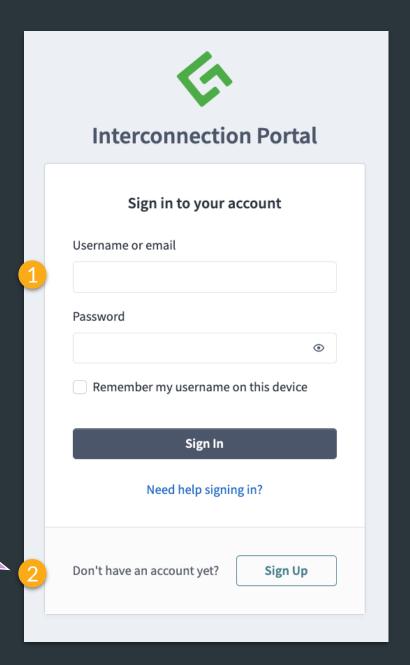
USER REGISTRATION/ SIGN IN

USER REGISTRATION / SIGN IN

https://sims.spp.org/login

1. **Existing users** sign in using username or email and password.

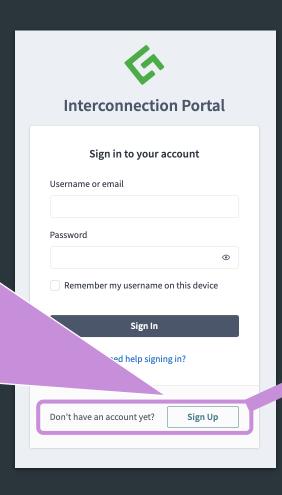
2. **New users** navigating to the portal's publicly accessible webpage register a user account by clicking Sign Up.

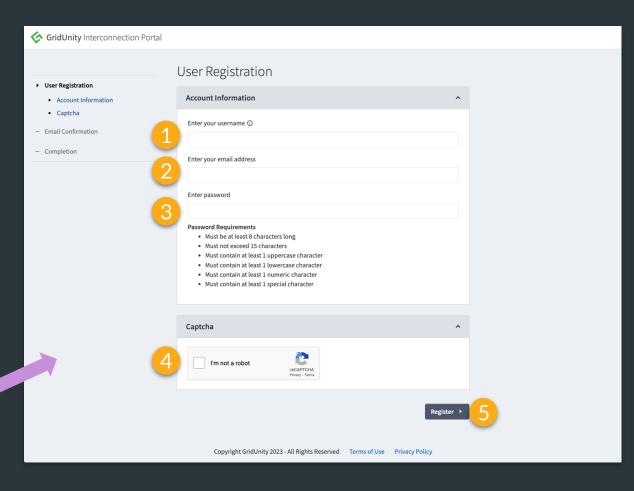


USER REGISTRATION / SIGN IN | SIGN UP

To register as a new user, click "**Sign Up**" button, then follow User Registration flow by entering:

- 1. Username
- Email address
- 3. Password
- 4. Clicking Captcha
- 5. Click "Register"

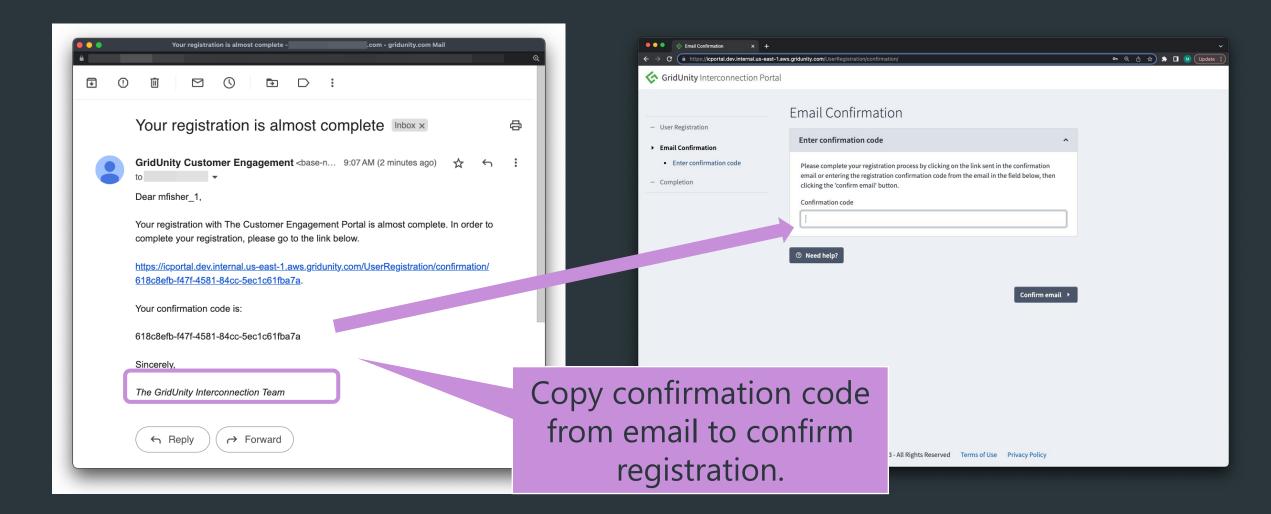




Note: User registration process may vary for systems with integrated Single Sign On (SSO) support.



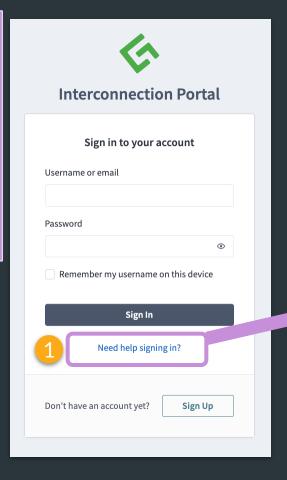
USER REGISTRATION / SIGN IN | SIGN UP

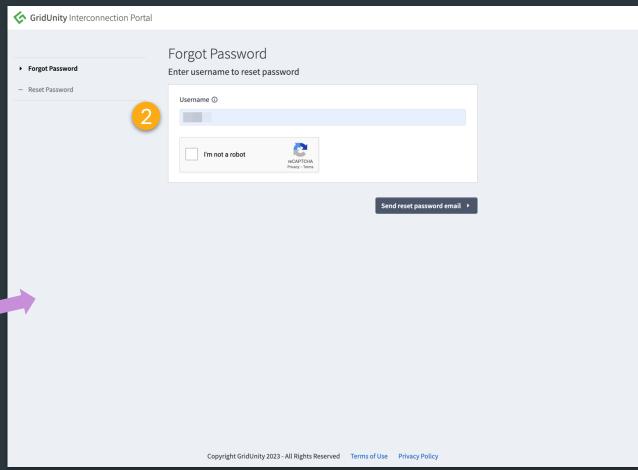


USER REGISTRATION / SIGN IN | FORGOT PASSWORD

For sign in support:

Click "Need help signing in?", then
 follow Forgot Password flow.





HOME SCREEN

HOME SCREEN

1. Global Navigation Menu

Present on all pages. Provides user ability to navigate throughout system.

2. Outstanding Actions

User-configurable summary of projects requiring important actions. Includes links to filtered list of relevant projects for easy access.

3. What's New

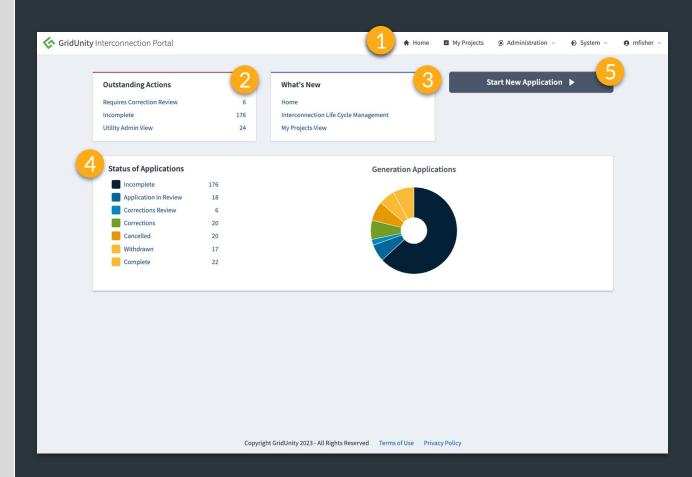
Quick access to new or important system or business process information.

4. Status of Applications Dashboard

Configurable view of applications summarized by status category including links to My Projects page view filtered by that status.

5. Start New Application

Button used to start new generation interconnection applications.



HOME SCREEN | GLOBAL NAVIGATION MENU

1. Home

Returns user to home/dashboard screen.

2. My Projects

Summary grid view of all projects the user has access to.

3. Administration

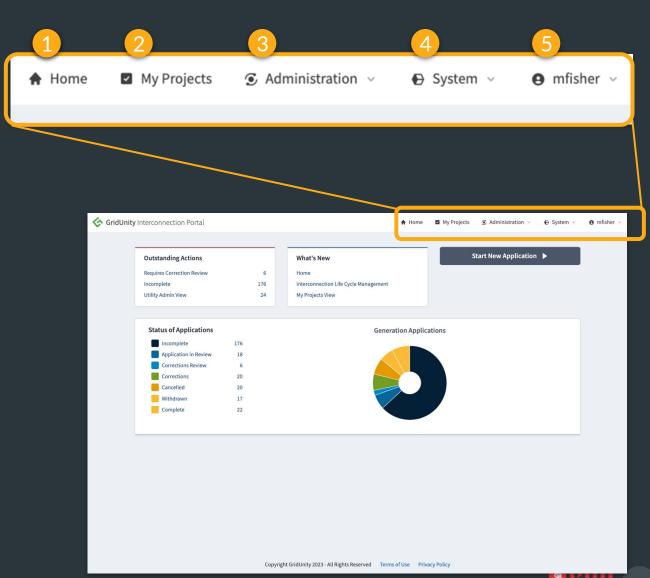
Only accessible to administrative user roles. Provides access to user management, company management and other administrative functions.

4. System

Only accessible to certain administrative user roles. Provides access to system configuration settings.

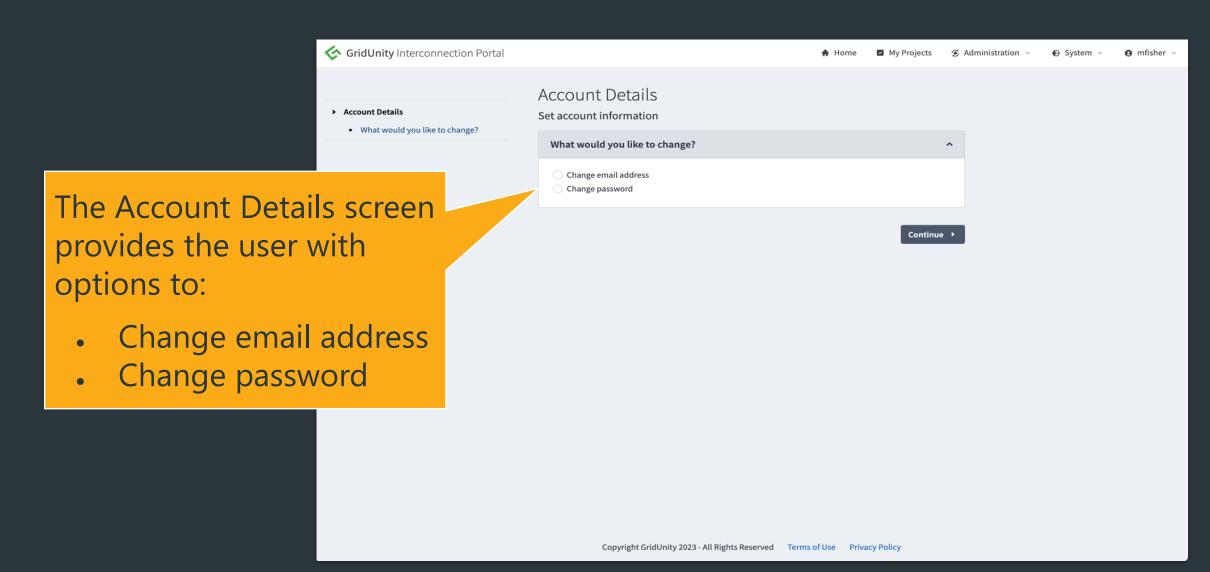
5. Account

Provides access to account details, address book, and sign out function. Also provides user options to Join or Register a company.

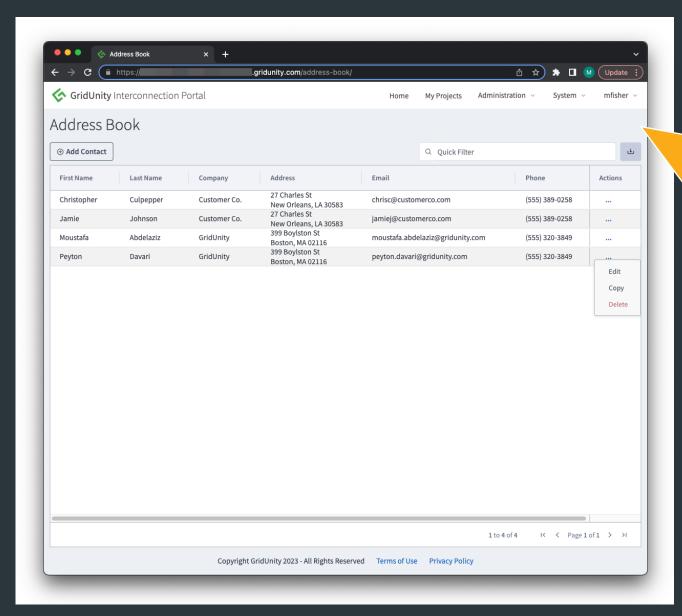


ACCOUNT DETAILS

ACCOUNT DETAILS



ACCOUNT DETAILS | ADDRESS BOOK

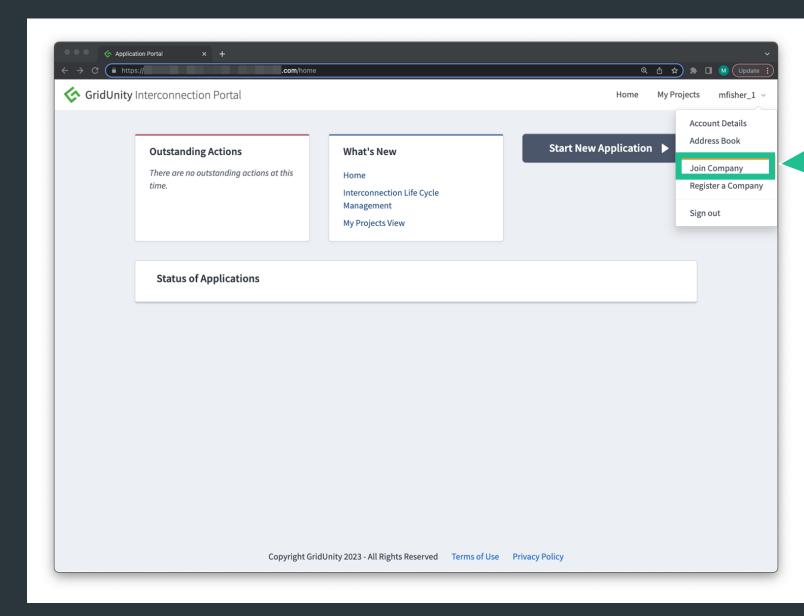


The **Address Book**provides a view of user's
contact information as
provided when the user
registered.

This information is also used when using the "Copy From" feature in the Contact Information section of the application submission process.

COMPANY MANAGEMENT

COMPANY MANAGEMENT | JOIN A COMPANY

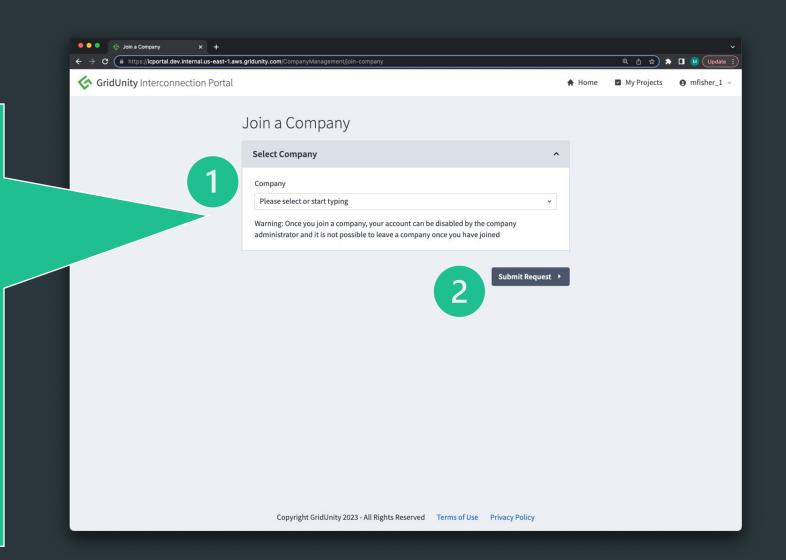


To request to join an existing company as a member:

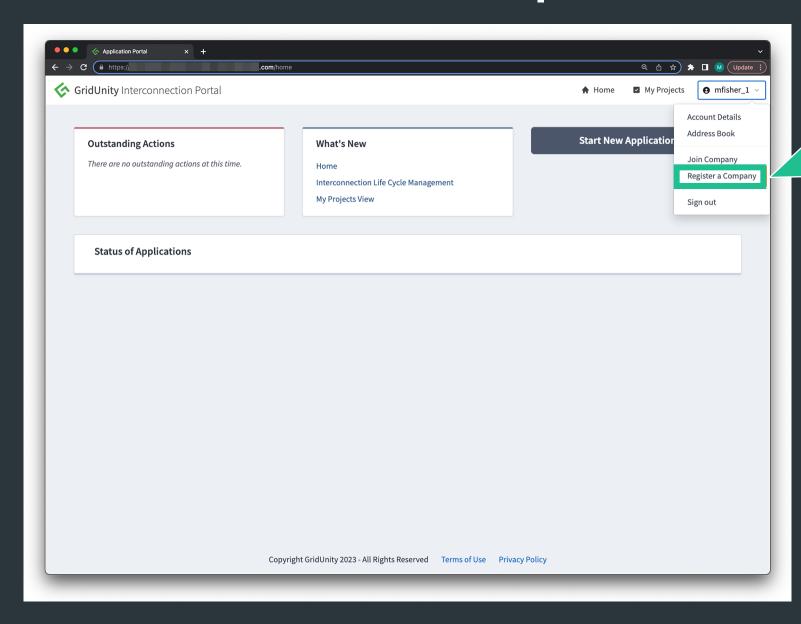
Click your User Name in global navigation menu bar, then click *Join Company*.

COMPANY MANAGEMENT | JOIN A COMPANY

- 1. Type to search or click dropdown list to select a company to join.
- 2. Submit request.
- An email will be sent to the company administrator prompting them to review and approve your request.
- 4. You will receive an email with the results.



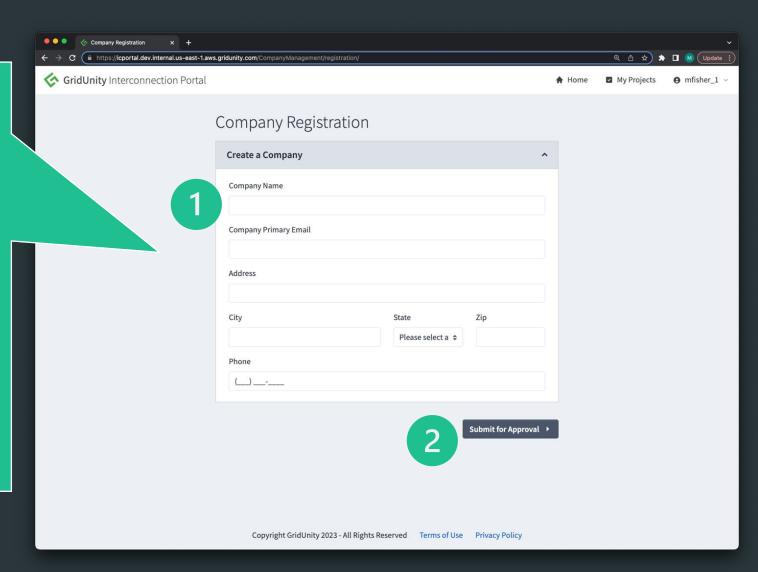
COMPANY MANAGEMENT | REGISTER A COMPANY



To request to register a new company in the portal, click your User Name in the global navigation bar, then click **Register a Company.**

COMPANY MANAGEMENT | REGISTER A COMPANY

- 1. Fill in company details
- 2. Click **Submit for Approval**.
- 3. An email is sent to the system administrator to review and approve/deny your company registration request.
- 4. You will receive a separate email with the results.



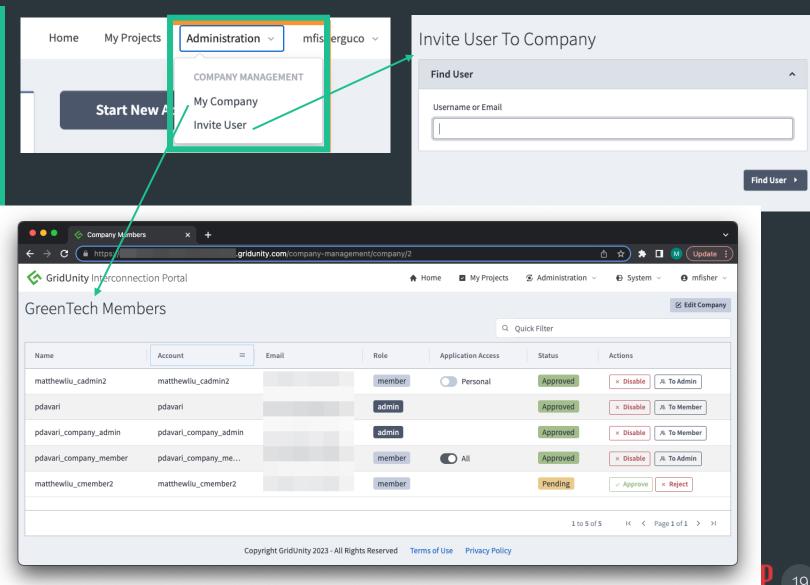
COMPANY MANAGEMENT | ADMINISTERING A COMPANY

Once you register a company, you become the administrator of that company and can manage your company through the Administration menu.

Here you can:

- Edit company details
- Invite new members to your company
- Manage membership and member access to company projects

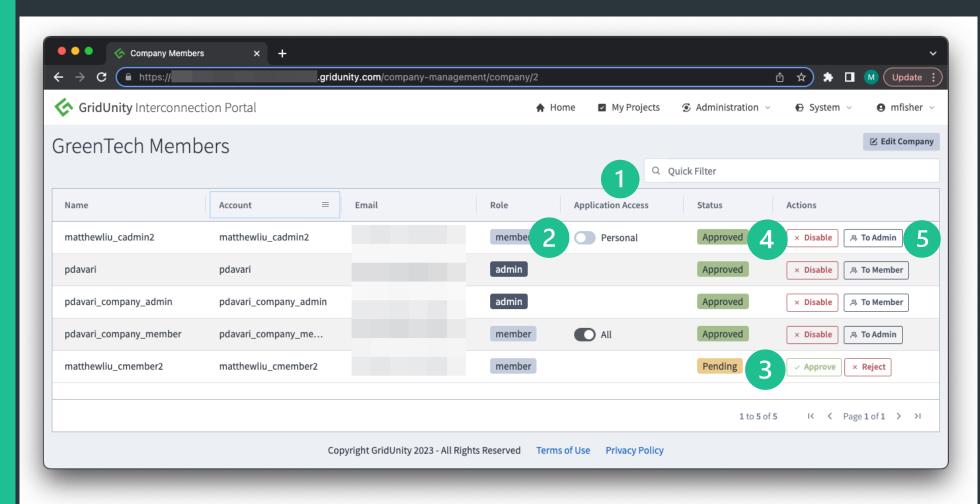
Note: You can also be promoted to be a company administrator by the acting company admin after you join a company as a member.



COMPANY MANAGEMENT | ADMINISTERING A COMPANY

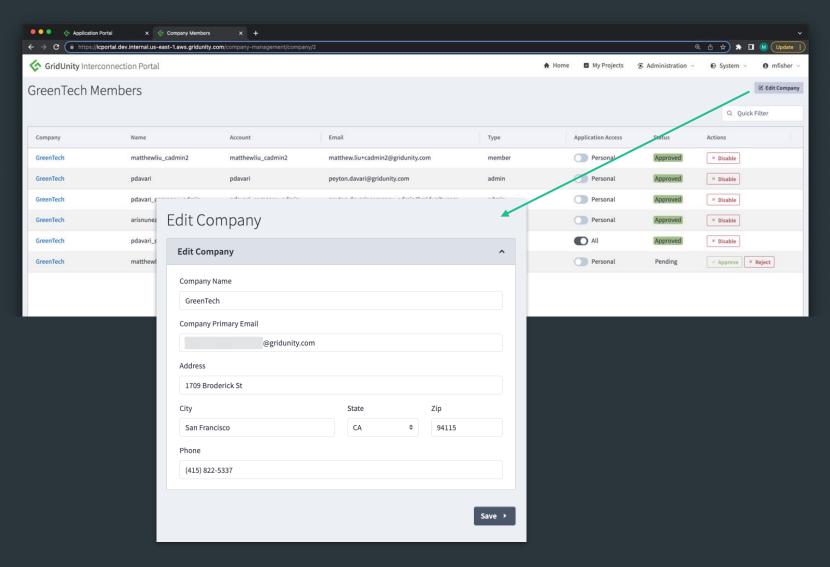
To manage company membership and access levels, visit the **My Company** page. Here you can:

- 1. Search, sort, filter, and view company member details
- 2. Toggle each member's access between personal and all company projects
- 3. Approve / reject new company join requests
- 4. Disable members
- 5. Promote other members to have Company Admin responsibilities



COMPANY MANAGEMENT | EDITING COMPANY PROPERTIES

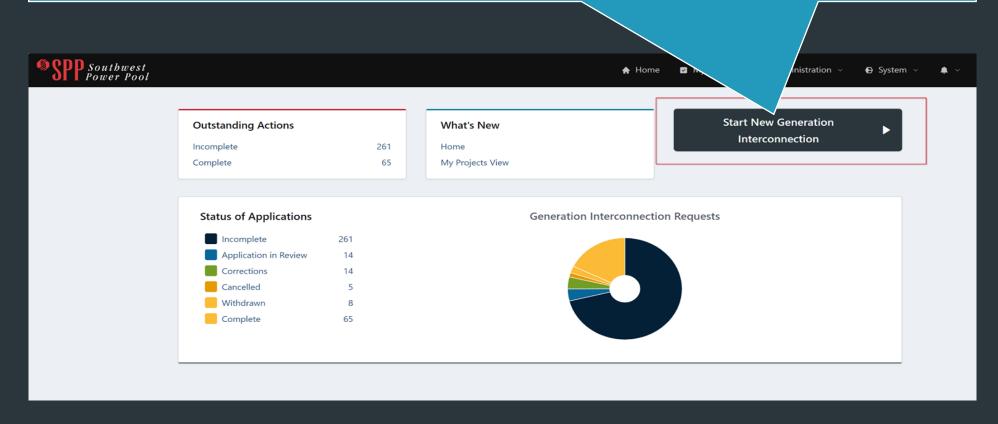
Company
administrators can
edit their company's
details by clicking
Edit Company from
the My Company
page.



APPLICATION SUBMISSION

APPLICATION SUBMISSION

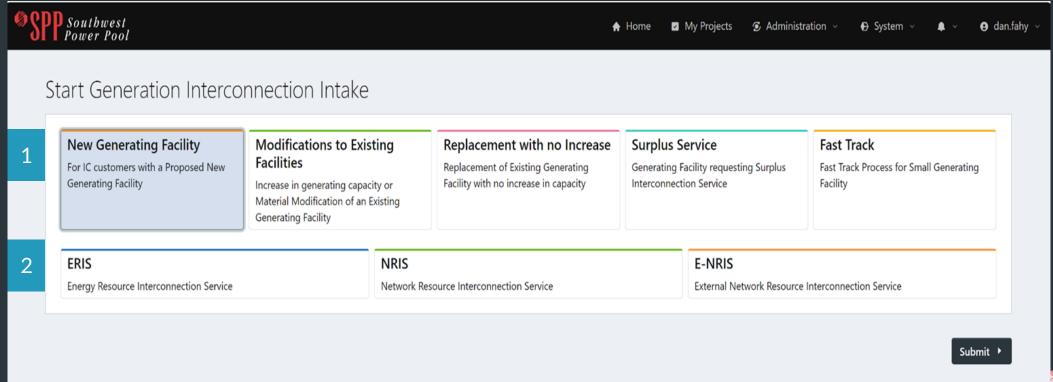
Start New Generation Interconnection button from the Home screen allows a user to proceed to the Program Selection screen to select the application request type to be entered.



APPLICATION SUBMISSION

Start Generation Interconnection Intake is the first activity within the application submission process. Two categories define the Interconnection Request:

- Program type of the interconnection request The Service Type for the request



FACILITY INFORMATION

Facility Information activity captures pertinent information of the facility:

- Facility Name and Location
 - Latitude/Longitude
- Installed Generating Facility Capacity
- Net Output as measured at POI
- New or Existing Service
- Station Service
- POI

TRANSMISSION APPLICATION

- > Program Selection
- ► Facility Information
 - Facility Name
 - Facility Location
 - Installed Generating Facility Capacity
 - Net Output as measured at POI
 - New Service
 - Station Service
 - NRIS
 - Point of Interconnection

Facility Information

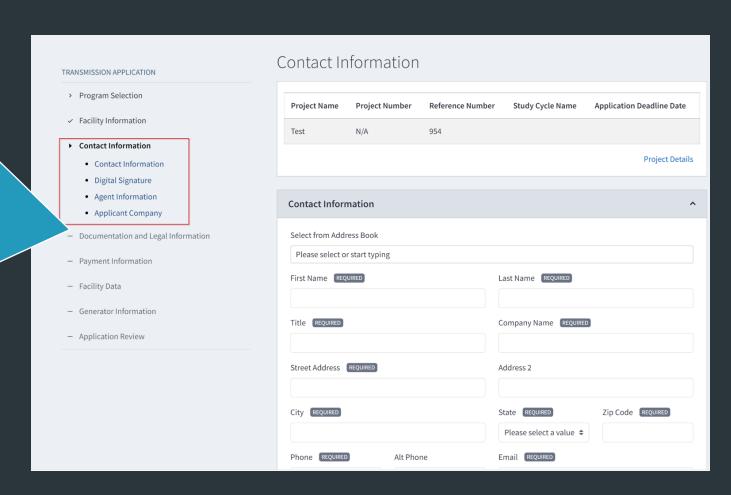
Project Name	Project Number	Reference Number	Study Cycle Name	Application Deadline Date
	N/A	1323		
				Project Details

Facilit	ty Name	^
Projec	ct Common Name	

CONTACT INFORMATION

Contact Information captures important contact information for Applicant and Agent:

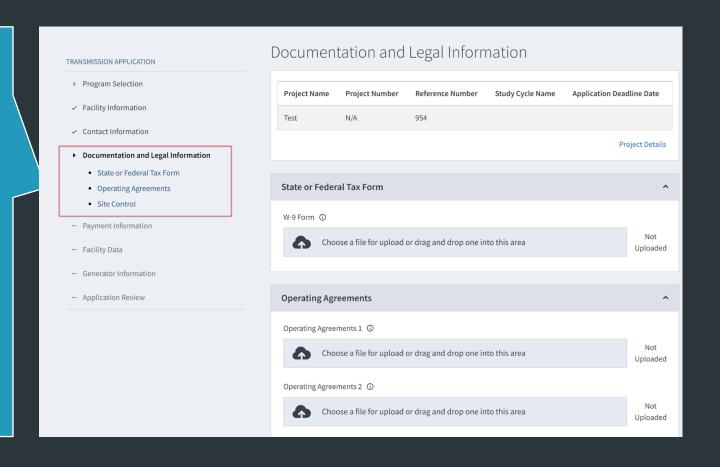
- Contact information of applicant
- Digital Signature to designate a different document signer other than applicant
- Agent information if applicant has an agent
- Applicant Company information



DOCUMENTATION AND LEGAL INFORMATION

Documentation and Legal Information captures relevant legal documents needed for the application process:

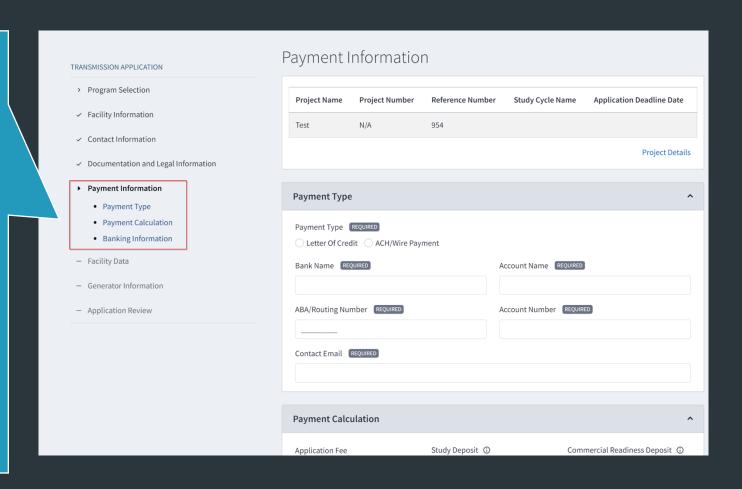
- State or Federal Tax Form (W-9)
- Operating Agreements (allow up to 5)
- Site Control documents



PAYMENT INFORMATION

Payment information captures how payment will be made, the calculated cost, and banking information:

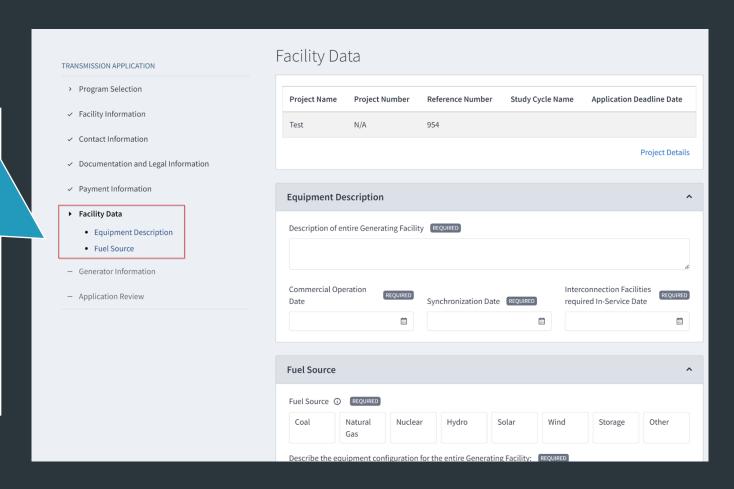
- Payment Type
 - LOC, ACH/Wire
- Payment Calculation
 - Program selection
- Banking Information



FACILITY DATA

Facility Data captures the facility data for the requesting application.

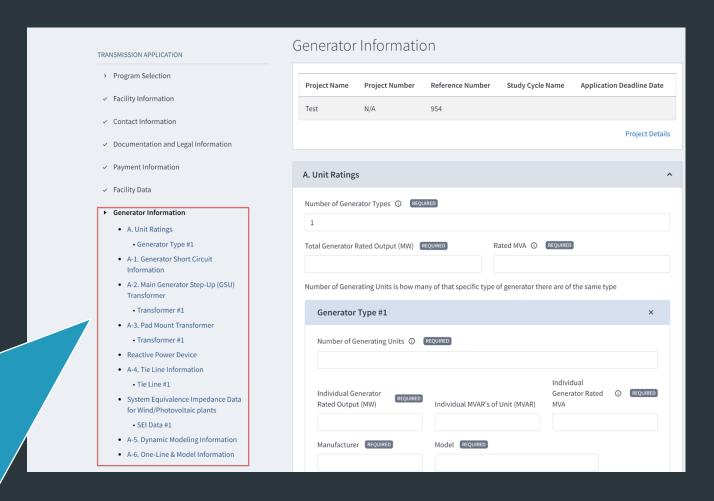
- Equipment Description
- Fuel Source
 - O Single or multi-select



GENERATOR INFORMATION

Generator Information captures information related to the Generators, Transformers, Tie Line and Impedance data, as well as One-Line and Model documentation.

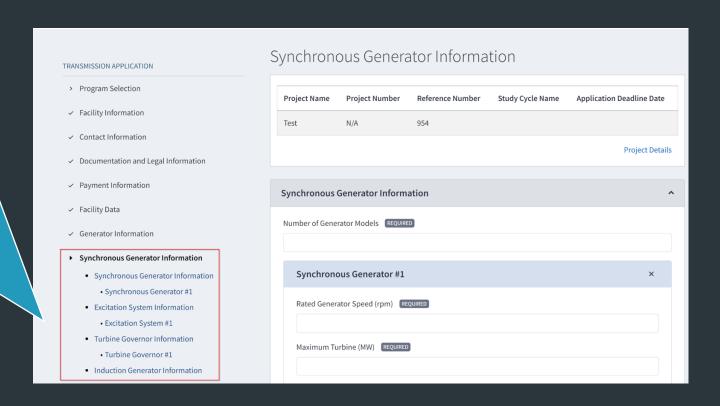
- **Unit Ratings (Generator Type)**
 - Allows for 1 or more Generators
- **Short Circuit Information**
- Main Generator Set-Up Transformer
 - Allows for 1 or more GSU
- Pad Mount Transformer
 - Allows for 1 or more Transformers
- Tie-Line Information
 - Allows for 1 or more Tie-Lines
- System Equivalence Impedance Data for Wind/Photovoltaic plants
 - Allows for 1 or more Impedance Data
- **Dynamic Modeling Information**
- One-Line & Model Information



SYNCHRONOUS GENERATOR INFORMATION

Synchronous Generator Information captures information for Synchronous Generators. This section is only applicable when specific fuel sources are selected.

- Synchronous Generator
- Excitation System
- Turbine Governor
- Induction Generator

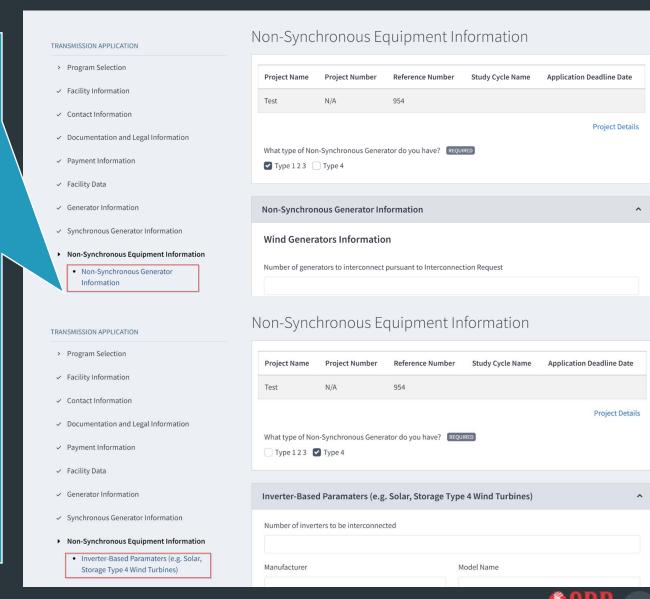


NON-SYNCHRONOUS EQUIPMENT INFORMATION

Non-Synchronous Equipment Information allows to define two types of Non-Synchronous generators:

- Type 1, 2, 3
 - Non-Synchronous Generator information
- Type 4
 - Inverter-Based Parameters (e.g. Solar, Storage, Type 4 Wind Turbines)

Note: types can be multi-select

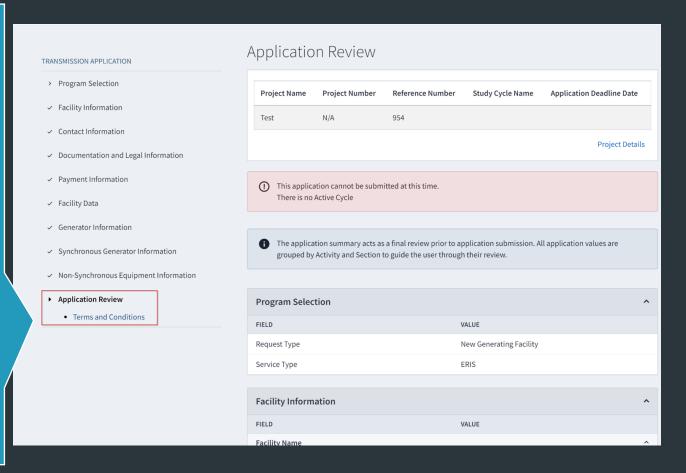


APPLICATION REVIEW

Application Review provides the applicant an opportunity to review all of the information entered on the application. The applicant should review all data fields for accuracy before agreeing to the Terms and Conditions and submitting the application.

The applicant can navigate back into any previous application activity via the breadcrumbs in the left page margin to make changes to the application before submission.

Note: screen shot represents a Test environment before Study Cycles are defined.



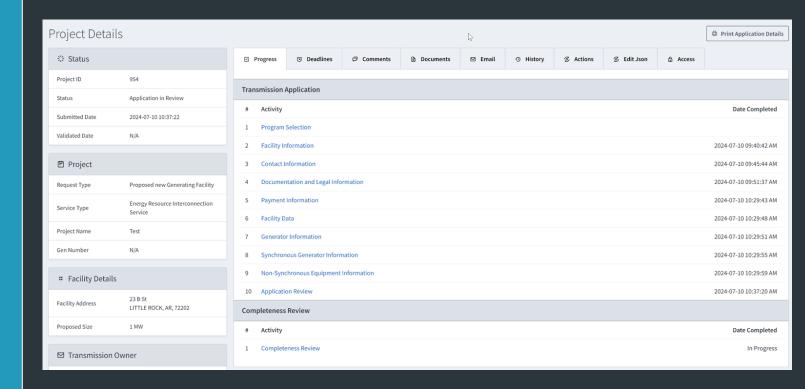
PROJECT DETAILS

The **Project Details** page provides both summary and detailed information, and displays the progress of the Interconnection Application.

Access to this view depends on a user's affiliation with the project and permissions in the system.

Tabs in this view are available based on user permissions and provide the user with various actions to view regarding the application.

The **Completeness Review** action is initiated from this page.



DOCUMENT UPLOAD/DOWNLOAD

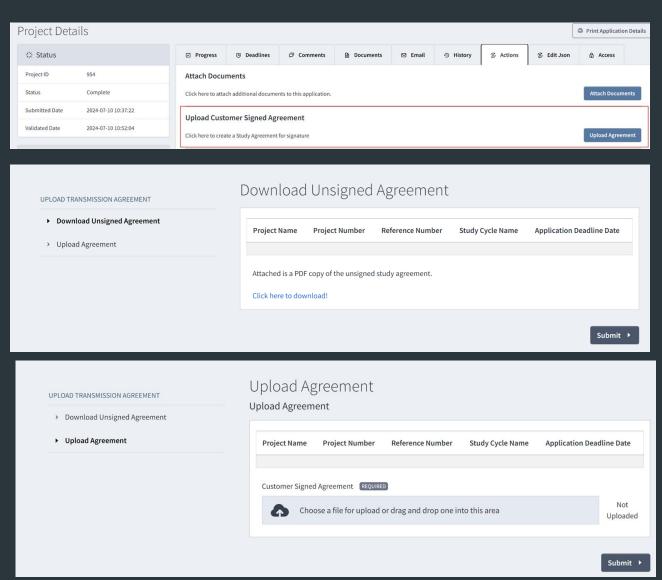
UPLOAD CUSTOMER SIGNED AGREEMENT

Upload Customer Signed Agreement allows the customer to download the tariff form, review, sign the form.

Once the customer signs the form, they can upload the signed agreement form.

This process is initiated using the Actions tab in the Project Details view of the application.

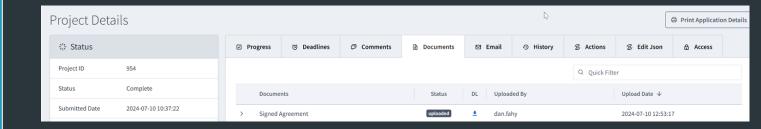
- Upload Customer Signed Agreement action
- Download the agreement to be signed
- Upload the signed agreement



FULLY EXECUTED SIGNED AGREEMENT

Once the tariff form is fully executed (signed by the Customer and SPP) the document can be found under the **Documents** tab on the **Project Details** page of the application.

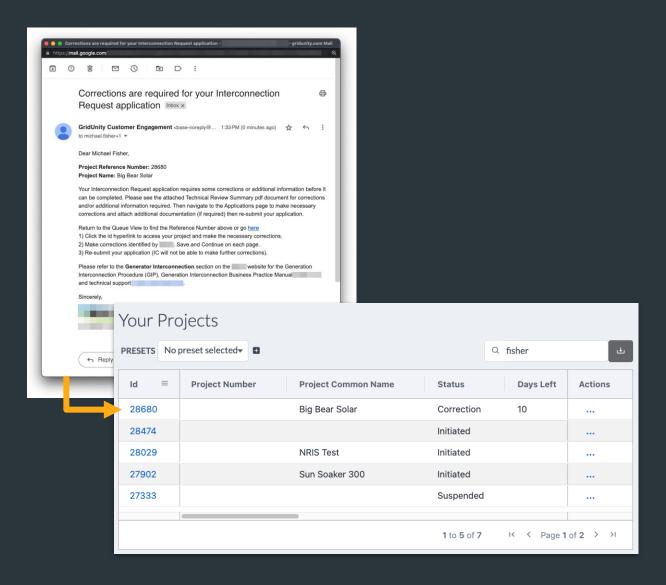
The fully executed document will be titled **Signed Agreement.**



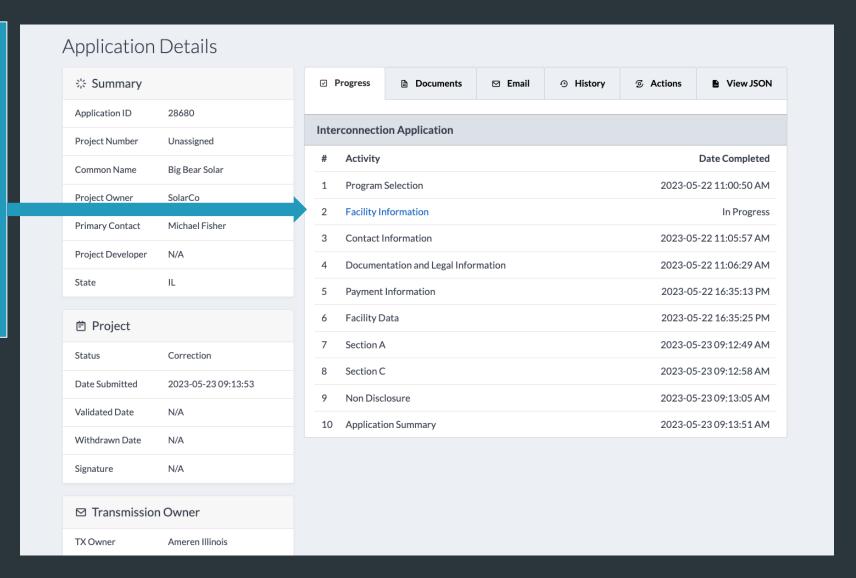
CORRECTIONS

Applications that do not pass completeness review are sent back to the interconnection applicant for corrections.

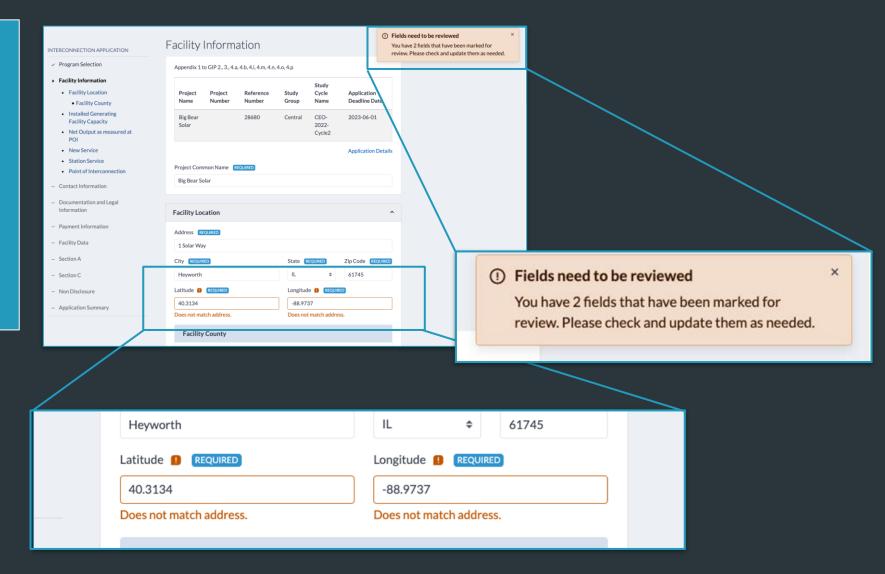
This process is initiated by the system sending an email notification of the review results and required action.



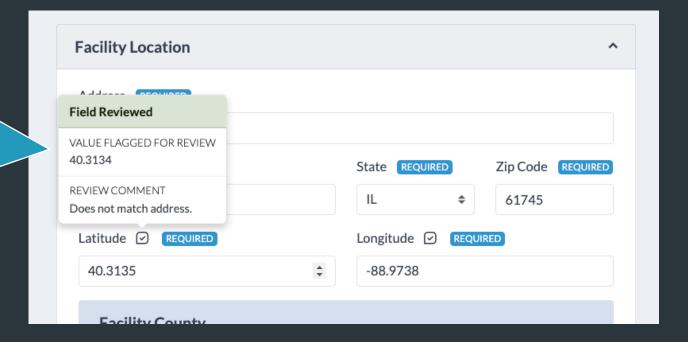
After clicking project ID on My Projects page, the Application Details page will allow the user to reenter and edit the application to correct the flagged deficiencies.



Upon re-entering application, system guides user to alert them to fields requiring corrections by displaying flag indicators as well as the reviewer's comments.



Fields that have been corrected will display an updated flag icon and the prior value as well as reviewer comment remain accessible to the applicant for reference.

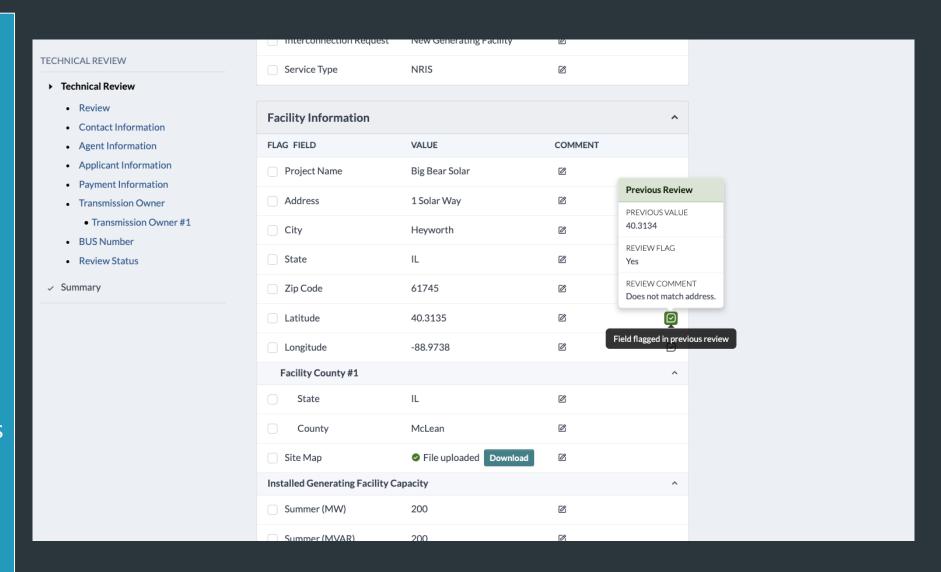


Corrections Review acts as a second round of completeness review after the applicant has made changes.

Previously flagged fields that have been corrected by applicant are indicated accordingly.

Reviewer can see previous field value and comment for reference in Corrections Review process.

This process can continue iteratively until all issues are resolved.



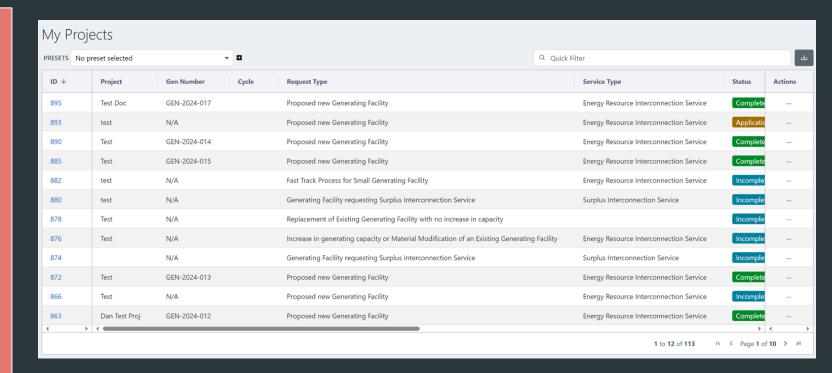
MY PROJECTS

MY PROJECTS

The My Projects page provides a summary view to all users for the projects they have access to.

My Projects functionality includes:

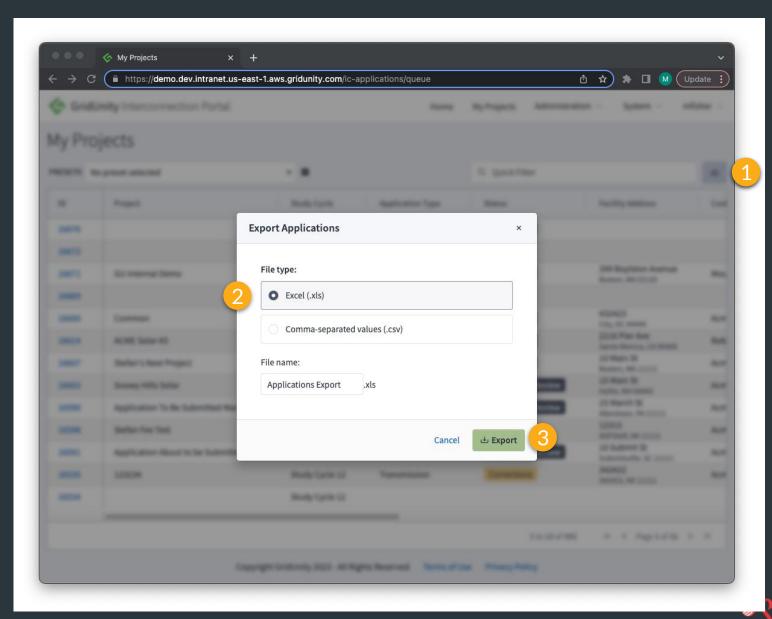
- 1. View customization via column selection, column order, sort, search, and preset filter functions
- 2. Access to individual Project Details via the ID hyperlink
- 3. Project data export (Excel or CSV file)
- 4. Accessing project-specific user actions



MY PROJECTS | DATA EXPORT

Export data from the My Projects page by:

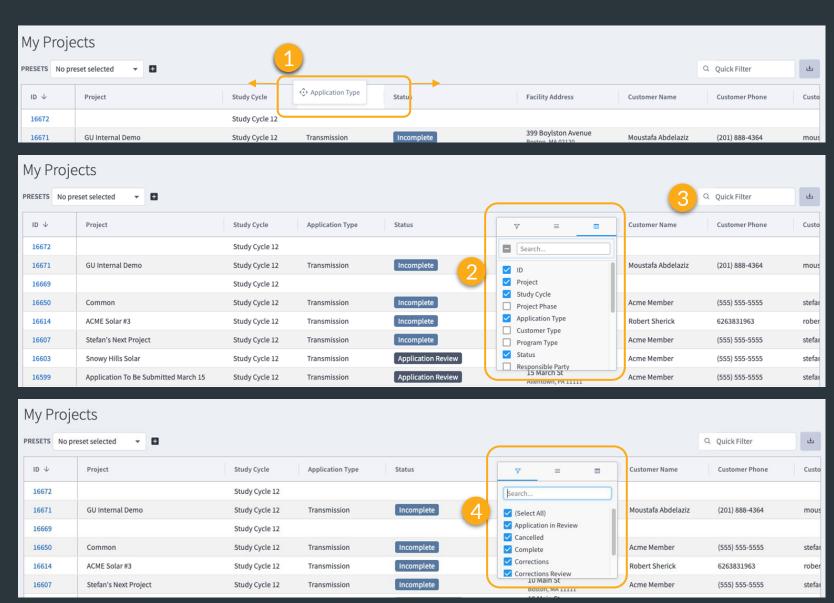
- Clicking the export button,
- 2. selecting the export file type,
- 3. and clicking "Export".



MY PROJECTS | VIEW CUSTOMIZATION

View customization options on My Projects can be performed by:

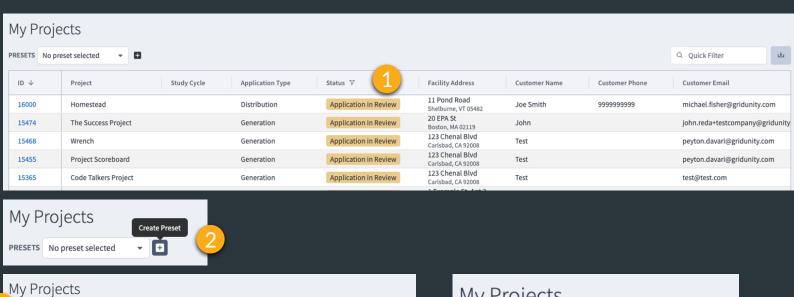
- 1. Changing column order
- Changing column selection
- 3. Application search
- 4. Filtering on column values

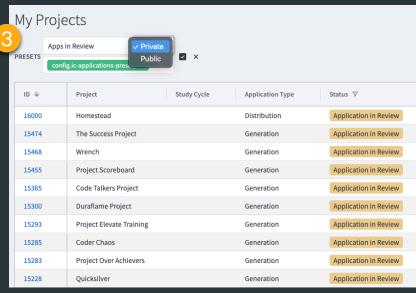


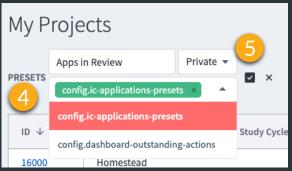
MY PROJECTS | SAVING PRESET FILTERS

Once view customization has been configured, those settings can be saved as a Preset View Filter for easy, repeatable access. To save a preset filter:

- 1. Filter/customize the page view as desired
- 2. Click the "+" to Create Preset
- 3. Name the preset and click the "√" to save
- 4. Note: Preset filters can be saved to the My Projects page (config.ic-applications-presets) and/or to the home (dashboard) page (config.dashboard-outstanding-actions)
- 5. Presets can also be saved privately (only visible to acting user) or publicly (visible to all users)





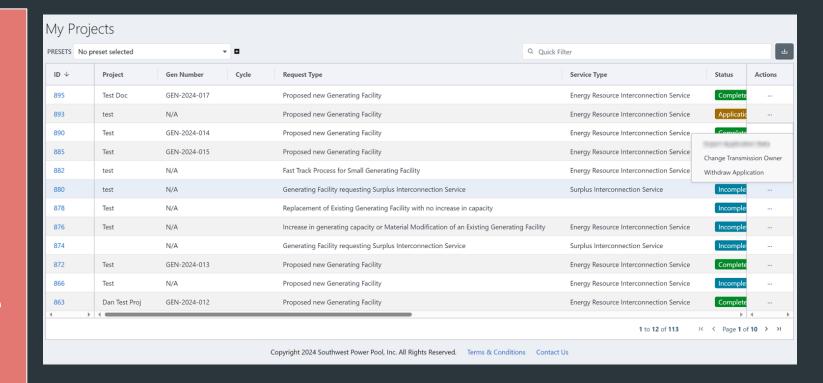


MY PROJECTS | USER ACTIONS

User Actions are manually initiated tasks a user (internal or external) can execute on an application. A user's role and privileges determine which User Actions can be accessed.

User actions are available via the Actions column on a per project basis on the My Projects page.

Note: User Actions are also accessible on the Project Details page (Actions tab)



NEED HELP?

Contact SPP's Request Management System (RMS)

Email: stakeholderrelations@spp.org

