

User's Guide to Uploading Whole Building Aggregate Data to Energy Star EPA Portfolio Manager



Visit the National Grid Site at ngrid.com/epm

Uploading whole building aggregate data to Portfolio Manager

In an effort to promote energy efficiency and identify energy efficiency improvement opportunities for our customers, National Grid is working with the United States Environmental Protection Agency (“EPA”) to make it easier for our customers to use the U.S. EPA’s ENERGY STAR® Portfolio Manager® benchmarking tool. Portfolio Manager is an interactive web-based energy management tool that allows building owners or property managers to track and assess energy and water consumption across an entire portfolio of buildings. Portfolio Manager also allows you to estimate your carbon footprint, assess energy management goals over time, and identify strategic opportunities for savings. National Grid has leveraged EPA’s Portfolio Manager web services to facilitate the transfer of aggregated whole-building energy consumption data directly into customers’ building records in Portfolio Manager.

This document will provide you with an outline on how to set up an account and a property in Portfolio Manager, and how to request aggregate energy usage data from National Grid in order to facilitate your benchmarking efforts. To begin the data sharing process, a building owner or property manager must create a Portfolio Manager account, create a property, submit a data sharing request and register on the National Grid web site. Once you have completed the registration process, your aggregate data will be automatically uploaded to your Portfolio Manager account.

The following describes the process for connecting your Portfolio Manager account to your National Grid account using Portfolio Manager web services/data exchange.

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IMPORTANT INFORMATION: Once you have completed the property share request with EPA portfolio manager. Visit the National Grid site at www.ngrid.com/epm to complete the online register process.

STEP 1: How to register a Portfolio Manager account

A. Go to the Energy Star Portfolio Manager Login page:

<https://www.energystar.gov/buildings/facility-owners-and-managers/existing-buildings/use-portfolio-manager>

If you have a Portfolio Manager account, enter your username and password.
If you do not have an account, click on 'Register now'.

The screenshot shows the Energy Star Portfolio Manager website. The main navigation bar includes 'ABOUT ENERGY STAR' and 'PARTNER RESOURCES'. The main content area features the Energy Star logo and the text 'The simple choice for energy efficiency.' Below this, there are four categories: 'ENERGY EFFICIENT products', 'ENERGY SAVINGS at home', 'ENERGY EFFICIENT new homes', and 'ENERGY STRATEGIES FOR buildings & plants'. The breadcrumb trail is 'Home > Buildings & Plants > Owners and managers > Existing buildings > Use Portfolio Manager'. The 'Buildings & Plants' section is active, with a 'portfolio manager login' link. A blue box with the text 'Sign In' is overlaid on the page, with an arrow pointing to the login form. The login form includes fields for 'Log in username' and 'password', and buttons for 'Forgot password?', 'Forgot username?', and 'LOGIN'. Below the login form is a link to 'PORTFOLIO MANAGER DATA COLLECTION WORKSHEET'.

- B. Fill out the required information (marked by a red asterisk). Note that the username and password should not contain any special characters or spaces. An email will be sent to you for verification after you save your profile.

The screenshot shows the ENERGY STAR Portfolio Manager login interface. At the top left is the ENERGY STAR logo and the text 'ENERGY STAR® PortfolioManager®'. At the top right, there is a 'Help' link and a language selector for 'English' and 'Français'. The main content area is titled 'Welcome to Portfolio Manager' and includes the text 'Helping you track and improve energy efficiency across your entire portfolio of properties.' Below this, a red error message states: 'The username and/or password you entered is not correct. Please try again.' There are two input fields: 'Username: *' and 'Password: *'. Below the password field are two links: 'I forgot my password.' and 'I forgot my username.' To the right of these fields is a blue 'Sign In' button. Below the 'Sign In' button is a box containing the text 'Click here to create a new account' with a blue arrow pointing to a 'Create a New Account' button. To the right of the login area is a sidebar with three links: 'ENERGY STAR Buildings Homepage', 'Take a Training', and 'Learn More About Portfolio Manager'. Below these links is a note: 'These links provide more information from ENERGY STAR and are not available in French.' At the bottom of the page, there is a disclaimer: 'You are accessing a U.S. Government information system. System usage may be monitored, recorded, and subject to audit. Unauthorized use of the system is prohibited and subject to criminal and civil penalties. Use of the system indicates consent to monitoring and recording.' At the very bottom, there are social media icons for Twitter, Facebook, YouTube, and LinkedIn, followed by links for 'Contact Us', 'Privacy Policy', 'Browser Requirements', and 'ENERGY STAR Buildings & Plants Website'.

Please Note: Portfolio Manager password must have 3 of 4: upper case, lower case, numeric, special character.

Create an Account

Already have an account? [Sign In Here](#)

Accessing Your Account

Username: *

Password: *

Create a password that is at least 8 characters long and includes at least three of the following: lowercase letters, uppercase letters, numbers and/or special characters (such as *, #, %, etc.).

Confirm Password: *

Getting Started

Please complete and submit this form to register for an account with Portfolio Manager. After submission, you will receive an email confirmation. If your email provider actively filters spam, please add "noreply@energystar.gov" to your address book to ensure delivery.

Accounts for Organizations

If you are creating an account that you intend to use as your organization's account, then you may want to consider entering your organization name in the first and last name fields in order to make it easier for other Portfolio Manager users to find your organization. Example: First Name: Company ABC, Last Name: Web Services Division

About Yourself

First Name: *

Last Name: *

Job Title: *

Email: *

Confirm Email: *

Note: We never share your email address with third parties.

Phone: *

Country: *

Language:

Reporting Units: Conventional EPA Units (e.g., kBtu/ft²)
 Metric Units (e.g., GJ/m²)

Street Address: *

City/Municipality: *

State/Province: *

Postal Code: *

About Your Organization

Organization Name:

Primary Business or Service of Your Organization:

Is your organization an ENERGY STAR Partner? Yes No

Searchability in Portfolio Manager

Can other people search for you and send you a connection request? Yes No

Confirm Your Identity

Please confirm that you are a human

I'm not a robot



reCAPTCHA
Privacy - Terms

[Create My Account](#)
[Cancel](#)

Primary Business or Service

If you have more than one "primary business," just pick the best option. Portfolio Manager will determine your category for a score based on the information, like square footage, that you enter for each of your property uses.

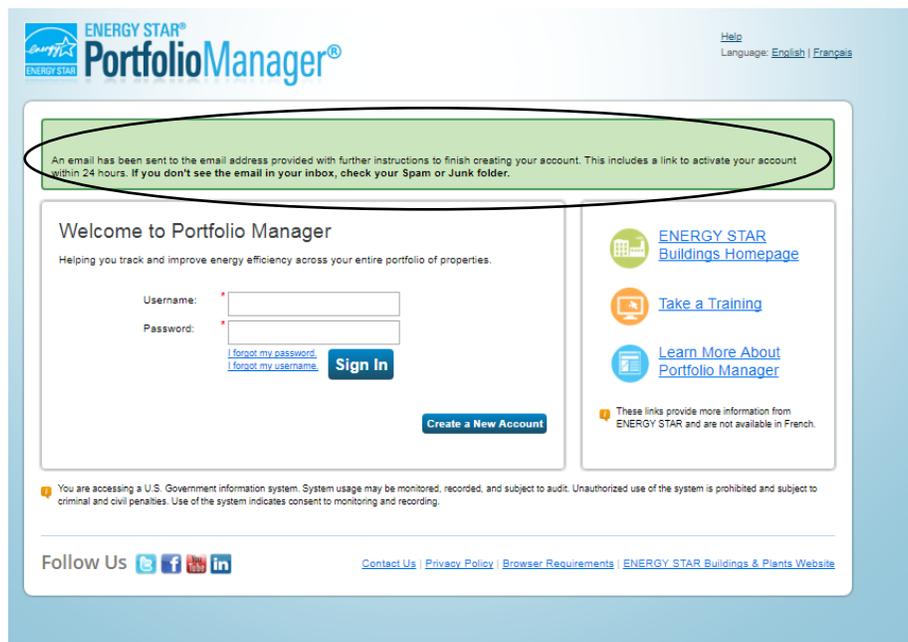
.....

Connecting with Others in Portfolio Manager

You can connect with other people in Portfolio Manager to easily share information. Your account must be searchable in order for others to send you a connection request.

When you have completed the Portfolio manager registration process the following message will be displayed:

'An email has been sent to the email address provided with further instructions to finish creating your account.....'



STEP 2: How to add a property to Portfolio Manager

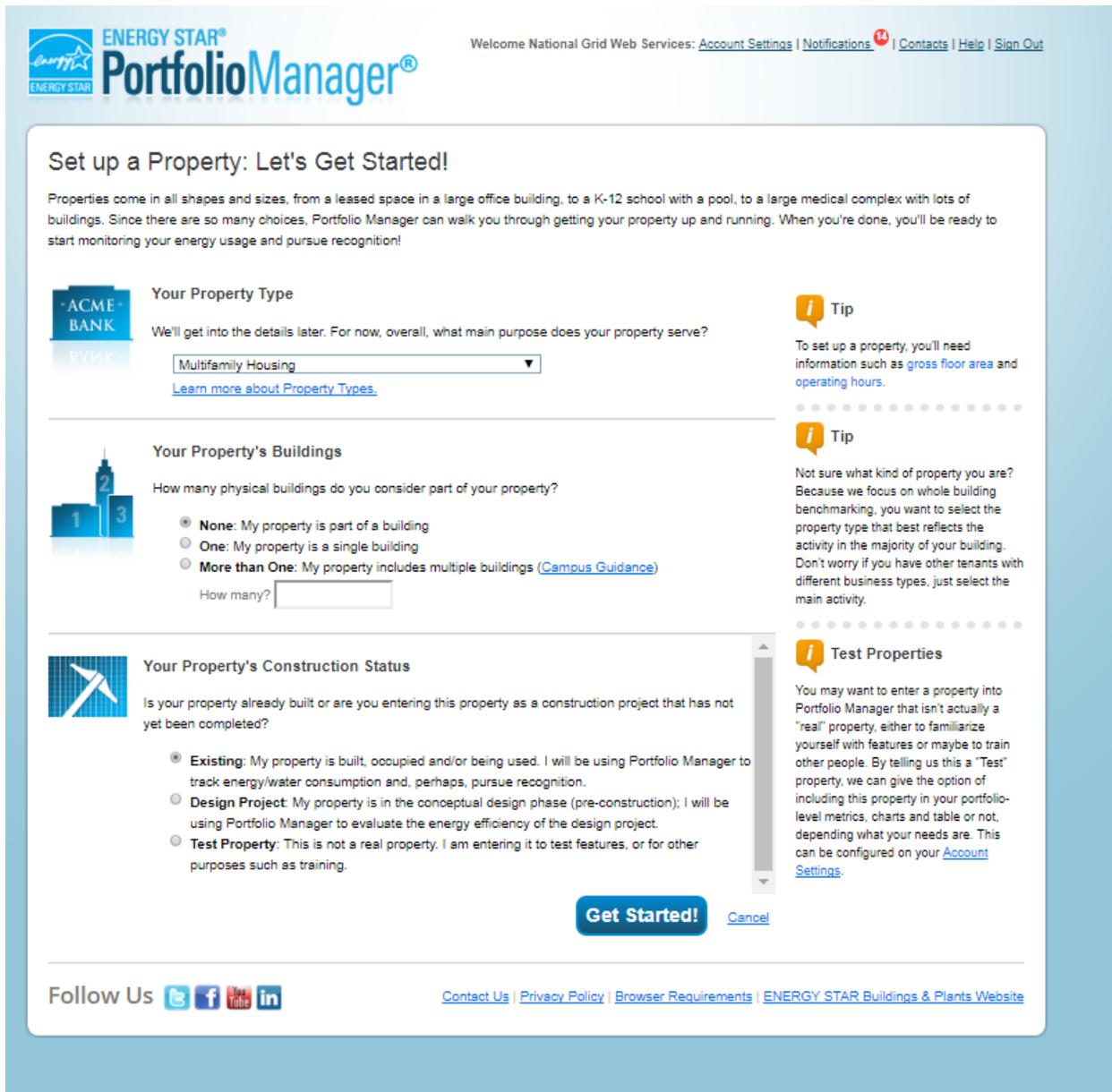
If you have already created a property in Portfolio Manager, please verify that the property address in Portfolio Manager matches the service address on your bill, then skip to Step 3.

A. Select “Add a Property”.

The screenshot displays the National Grid Portfolio Manager interface. At the top, there is a navigation bar with the 'MyPortfolio' tab selected, and sub-tabs for 'Sharing', 'Reporting', and 'Recognition'. The main content area is divided into several sections:

- Properties (35):** A box containing an 'Add a Property' button, which is pointed to by a blue arrow.
- Source EUI Trend (kBtu/ft²):** A line graph showing data points from 2006 to 2016. The y-axis ranges from 0 to 1.5.
- Manage Portfolio:** A section with four action items:
 - Upload and/or update multiple properties at once using an Excel spreadsheet if you are a pro. This can be done to create new properties, add use details, create meters and add meter consumption data.
 - Download your entire portfolio to Excel or create a custom download.
 - Set a portfolio baseline and/or target to help measure progress.
 - Add sample properties to your account. Up to five sample properties with pre-populated data will be added to your portfolio for testing purposes.
- Dashboard:** A central area with a search bar, a 'Please refresh to see your current metrics.' message, and a 'Refresh Metrics' button. It also includes dropdown menus for 'View All Properties (35)' and 'Energy Highlights', and links for 'Add/Edit/Delete Groups' and 'Add/Edit/Delete Views'.
- Table:** A table with the following columns: Name, Energy Current Date, ENERGY STAR Score, Site EUI (kBtu/ft²), and Source EUI (kBtu/ft²). The table is currently empty.

B. Select your property type, number of buildings that are part of your property, and construction status then click “Get Started”.



ENERGY STAR® Portfolio Manager®

Welcome National Grid Web Services: [Account Settings](#) | [Notifications](#) ¹⁴ | [Contacts](#) | [Help](#) | [Sign Out](#)

Set up a Property: Let's Get Started!

Properties come in all shapes and sizes, from a leased space in a large office building, to a K-12 school with a pool, to a large medical complex with lots of buildings. Since there are so many choices, Portfolio Manager can walk you through getting your property up and running. When you're done, you'll be ready to start monitoring your energy usage and pursue recognition!

Your Property Type

We'll get into the details later. For now, overall, what main purpose does your property serve?

ACME BANK

Multifamily Housing

[Learn more about Property Types.](#)

Your Property's Buildings

How many physical buildings do you consider part of your property?

None: My property is part of a building
 One: My property is a single building
 More than One: My property includes multiple buildings ([Campus Guidance](#))

How many?

Your Property's Construction Status

Is your property already built or are you entering this property as a construction project that has not yet been completed?

- Existing:** My property is built, occupied and/or being used. I will be using Portfolio Manager to track energy/water consumption and, perhaps, pursue recognition.
- Design Project:** My property is in the conceptual design phase (pre-construction); I will be using Portfolio Manager to evaluate the energy efficiency of the design project.
- Test Property:** This is not a real property. I am entering it to test features, or for other purposes such as training.

Tip

To set up a property, you'll need information such as [gross floor area](#) and [operating hours](#).

Tip

Not sure what kind of property you are? Because we focus on whole building benchmarking, you want to select the property type that best reflects the activity in the majority of your building. Don't worry if you have other tenants with different business types, just select the main activity.

Test Properties

You may want to enter a property into Portfolio Manager that isn't actually a "real" property, either to familiarize yourself with features or maybe to train other people. By telling us this a "Test" property, we can give the option of including this property in your portfolio-level metrics, charts and table or not, depending what your needs are. This can be configured on your [Account Settings](#).

Get Started! [Cancel](#)

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[Contact Us](#) | [Privacy Policy](#) | [Browser Requirements](#) | [ENERGY STAR Buildings & Plants Website](#)

C. Enter your property service address as found on your National Grid bill, Year Built, Gross Floor Area and Occupancy percentage, then click “Continue”.

ENERGY STAR
PortfolioManager

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Set Up a Property: Basic Property Information

Tell us a little bit more about your property, including a name that you will use to look up your property and its address.

About Your Property

Name:

Country:

Street Address:

City/Municipality:

State/Province:

Postal Code:

Year Built:

Gross Floor Area: Temporary Value

Gross Floor Area (GFA) is the total property floor area, measured from the principal exterior surfaces of the building(s). Do not include parking. [Details on what to include.](#)

Irrigated Area:

Occupancy: %

Tip
The name you choose for your property does not have to be unique. But, it may make it easier for you to work with you do not es.

Do any of these apply?

- My property's energy consumption includes parking areas
- My property has a heated swimming pool
- My property has one or more retail stores
- My property has one or more restaurants/cafeterias
- My property has nursing/assisted care units

Tip
Answering these simple questions will help us guide you in entering your property correctly.

D. Select the appropriate Building Use from the list and complete the required fields, then click “Add Property”.



Welcome National Grid Web Services: [Account Settings](#) | [Notifications](#) ¹ | [Contact Us](#) | [Help](#) | [Sign Out](#)

Set up a Property: How is it used?

Based on what you've told us so far, Portfolio Manager has set up your property. Fill in the tables below to provide more detailed information on how your property is used.

Basic Information

Name:	Test Customer	Country:	US
Property Type:	Multifamily Housing	Address:	One Metro Tech Center Brooklyn, NY 11201 Map It
Year Built:	2008		
Property consists of:	0 building		

[Edit](#)

Add Another Type of Use [Add](#)

Building Use [Edit Name](#)

Multifamily Housing refers to residential properties that contain two or more residential living units. These properties may include low-rise buildings (1-4 stories), mid-rise buildings (5-9 stories), or high-rise buildings (10+ stories). Occupants of these buildings may include tenants, cooperators, and/or individual owners.

Eligibility for an ENERGY STAR score and certification for Multifamily properties:

- 2 units or more per building
- 20 units or more per property/campus
- Greater than 75% occupancy
- Communities of single-family homes are not eligible. If your property is a mix of multifamily and single-family homes, the property would still be eligible as long as the single-family homes are less than 25% of the total GFA.

Gross Floor Area (GFA) should include all buildings that are part of the multifamily property, including any separate management offices or other buildings that may not contain living units. Gross Floor Area should include all fully-enclosed space within the outside surfaces of the exterior walls of the building(s) including living space in each unit (including occupied and unoccupied units), interior common areas (e.g. lobbies, offices, community rooms, common kitchens, fitness rooms, indoor pools), hallways, stairwells, elevator shafts, connecting corridors between buildings, storage areas, and mechanical space such as a boiler room. Open air stairwells, breezeways, and other similar areas that are not fully-enclosed should not be included in the GFA.

Property Use Detail	Value	Current Ac Of	Temporary Value
★ Gross Floor Area	<input type="text" value="70,000"/> Sq. Ft.	1/1/2008	<input type="checkbox"/>
★ Total Number of Residential Living Units	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2008	<input type="checkbox"/>
★ Number of Residential Living Units in a Low-rise Building (1-4 stories)	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2008	<input type="checkbox"/>
★ Number of Residential Living Units in a Mid-rise Building (5-9 stories)	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2008	<input type="checkbox"/>
★ Number of Residential Living Units in a High-rise Building (10 or more stories)	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2008	<input type="checkbox"/>
★ Number of Bedrooms	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2008	<input type="checkbox"/>
Resident Population Type	<input type="text"/>	1/1/2008	<input type="checkbox"/>
Government Subsidized Housing	<input type="text"/>	1/1/2008	<input type="checkbox"/>
Number of Laundry Hookups In All Units	<input type="text"/>	1/1/2008	<input type="checkbox"/>
Number of Laundry Hookups In Common Area(s)	<input type="text"/>	1/1/2008	<input type="checkbox"/>
Percent That Can Be Heated	<input type="text"/>	1/1/2008	<input type="checkbox"/>
Percent That Can Be Cooled	<input type="text"/>	1/1/2008	<input type="checkbox"/>

★ This Use Detail is used to calculate the 1-100 ENERGY STAR Score and Water Score.

[Back](#)
[Add Property](#) [Cancel](#)

STEP 3: How to connect your Portfolio Manager account to National Grid, and share your Property with National Grid

- A. Connect with National Grid.
1. Check if National Grid is already a contact.
 - Click on Contacts in the upper right corner of the MyPortfolio page. On the My Contacts page, check if National Grid Web Services is listed as Connected.

Welcome NG Test Property Manager2: [Account Settings](#) | [Notifications](#) ⁶⁰ | [Contacts](#) | [Help](#) | [Sign Out](#)

ENERGY STAR®
PortfolioManager®

MyPortfolio | Sharing | Reporting | Recognition

My Contacts

[Search for new contacts](#)

This is where you keep track of your contacts and/or organizations (i.e. people or companies associated with your properties such as Professional Engineers, Registered Architects, or others with whom you share information). You can add anyone as a contact, regardless of whether they have a Portfolio Manager account and you can share your properties & reports with any of your **connected** contacts. You can "connect" to other Portfolio Manager users by searching for their accounts and sending a connection request.

[Share](#) [Edit](#) [Delete](#) [Add Contact](#) [Add Organization](#)

All	Name	Organization
N	NG Test Property Management Co. Commercial Real Estate	NG Test Property Management Co.
W	National Grid Web Services (National Grid Web Services) ⁶⁰ Connected Bench Marking Web Services	National Grid

[Share](#) [Edit](#) [Delete](#) [Add Contact](#) [Add Organization](#)

2. If National Grid is connected, go to Step B below. *If not:*
 - Click Add Contact.
 - To search for National Grid, enter
 - Name: National Grid Web Services
 - Click Search.
 - From the list, locate "National Grid Web Services."
 - Click Connect.

Search Results

The results of your search are listed below. Clicking "Connect" will send a request to the person asking them to confirm your request to add them as your contact. If they accept, you will see them listed as a connected contact in your address book. If they do not accept, or have not accepted yet, you will see them as an unconnected contact in your address book. Connecting with contacts will make it easier to share property information within Portfolio Manager.

Tip

Can't find what you are looking for? Try adjusting your search criteria.

- After clicking "Connect," you will be prompted to accept National Grid's Terms of Use. Check the box next to "I agree" and then click "Send Connection Request." This will send your connection request to National Grid. When National Grid accepts your connection request, you will receive a notification in your Portfolio Manager account. At this point, you will be able to move on to the next step, sharing your property with National Grid.

Send a Connection Request to [National Grid Web Services](#) to Begin Exchanging Data

[National Grid Web Services](#) requires the following information in order to exchange data with your property(ies). If you have any questions about how to complete this information, please contact [National Grid Web Services](#). Once your connection request has been accepted, you can share individual properties and/or meters with them to get started exchanging data.

Terms of Use: None Provided

Agreement: * I agree to my provider's ([National Grid Web Services](#)) Terms of Use.

[Send Connection Request](#) [Cancel](#)

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B. Share the Property

Please follow these steps, even if you have previously shared with another National Grid Portfolio Manager account, you still need to connect and share with this account (“National Grid Web Services”) in order to have National Grid send you your energy data automatically.

1. Click on the Sharing tab.
2. Click on “Set Up Web Services/Data Exchange.”



3. On the “Share Properties for Exchanging Data” page, go to “Select Web Services Provider (Account),” and choose “National Grid Web Services” from the drop-down list.

Share Properties for Exchanging Data



Sometimes it's really important to be able to share your property with someone else. Use this option to set up automatic exchange of data with your utility or service provider.

1 **Select Web Services Provider (Account)**

Which web services provider (account) do you want to share these properties with in order to exchange data? You can share multiple properties at once with a single provider.

Select web services provider from my contacts book:

National Grid Web Services

(National Grid Web Services)

2 **Select Properties**

Which Properties do you want to share? *Note that while you can share properties that include unsupported meter types, those specific meters will not be shared.*

Multiple Properties **Select Properties**

[Selected Properties: 3](#)

3 **Choose Permissions**

If you only need to choose one permission (because you are doing a single share or you want to give the same permissions for all your shares), you can choose that permission here. Otherwise, you may assign different permissions for different properties and/or contacts on the next screen.

I want to set permission levels in bulk for all selected properties and meters.

- Exchange Data Full Access (with full access to all properties and meters)
- Exchange Data Read Only Access (with read only access to all properties and meters)
- Exchange Data Custom Access (customized access by meter type, such as electricity and gas, for all properties) [Edit](#)
- Remove Access (i.e. remove existing access to all properties)

I want to provide different levels of access for each property or to each individual meter within a property.

Authorize Exchange [Cancel](#)

i Unlike "regular sharing," when you "bulk share" with a Web Service Provider, you can only pick one provider. This is because the bulk share depends on the requirements/settings of the provider.

4. Go to "Select Properties," and use the drop-down menu to indicate whether you wish to share one property, multiple properties, or all properties with National Grid.
 - If you need National Grid data for just one property, select "One Property" from the drop-down list. Then, you will be presented with a second drop-down list from which you can select the property to share.
 - If you need National Grid Data for more than one property, you may choose "Multiple Properties" from the drop-down list. From there, click the button that says, "Select Properties," and a new window will pop up where you will be prompted to select the properties that you would like to share. Check the boxes next to the property names you wish to share, click "Apply Selection," and you will be taken back to the "Share Properties for Exchanging Data" page. Make sure that the correct number of "Selected Properties" is showing.
5. Go to "Choose Permissions" and select the first option, "I want to set permission levels in bulk for all selected properties and meters."
 - From the list of options that appears, select "Exchange Data Custom Access." This will launch a new window, where you can set the Access Permissions that will apply to all properties that you are sharing with National Grid.

Select Custom Access Permissions for

Select the permission level below that you would like to grant for each category.

Item	None	Exchange Data Read Only	Exchange Data Full Access
Property Information	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
▼ All Meter Information			
▼ Energy Meters			
Electric - Grid	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Natural Gas	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fuel Oil (No. 2)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
▼ Water Meters			

Additional Options:

Item	Yes	No
* Share Forward Allow Andrew Schultze to share this property with others and give them any permissions that he/she has, including the right to share with more people.	<input checked="" type="radio"/>	<input type="radio"/>

About Permissions
Select permissions for each category. You must provide Read Only or Full Access to the Property Information to share a property.

Property Information
Includes access to everything on Summary, Details, and Design tabs and all metrics for this property through the Reporting tab, even if you choose None for some of the other options.

- If you want someone to add & delete meters, you need to choose "Full Access" for Property Information

All Meter Information
Includes access to the Meters tab.

- None** – suppresses access to the Meters tab, so the person can't see your individual meters & bill entries. But annual metrics (based on the sum of these bills) are still accessible via Reporting.
- Read Only** – provides access to view meter entries, but not make any edits.

- Make the following selections:
 - **Property Information:** select "Exchange Data Full Access."
 - **Meter Information:**
 - For each meter displayed, choose "None" – even if existing National Grid meters are listed.
 - **You do not need to share access to specific energy meters with National Grid.** After you have successfully shared your property, National Grid will create one or more new "virtual" meters, into which your aggregate energy consumption data will be uploaded.
 - If you do select "Read Only" or "Full Access" at the meter level, this will be ignored by National Grid, and may even be rejected, since meter-level shared access is not needed by National Grid's system. As long as you have provided "Full" access at the property level, then this will be sufficient.
- ✓ **Water Meters:** select "None."
 - ✓ **Goals, Improvements, & Checklists:** select "None."
 - ✓ **Recognition:** select "None."
 - ✓ **Share Forward:** select "Yes."

You do not need to share access to specific energy meters with National Grid, only share access on the property level

- Click “Apply Selection,” which will return you to the “Share Properties for Exchanging Data” page
6. From the “Share Properties for Exchanging Data” page, review your selections and then click “Authorize Exchange.”
 7. If there are any issues with your sharing request (e.g., you attempted to share a property for which you do not have the necessary access rights), Portfolio Manager will alert you and prompt you to make corrections. Otherwise, you will see a confirmation page that says, “Bulk Share Properties for Exchanging Data: Results.” You will also see confirmation of the outgoing shares in the “Sharing Notifications” box on the “Sharing” tab of your Portfolio Manager account.

Bulk Share Properties for Exchanging Data: Results



✔ **Congratulations! You have successfully shared/edited access to your property(ies).**

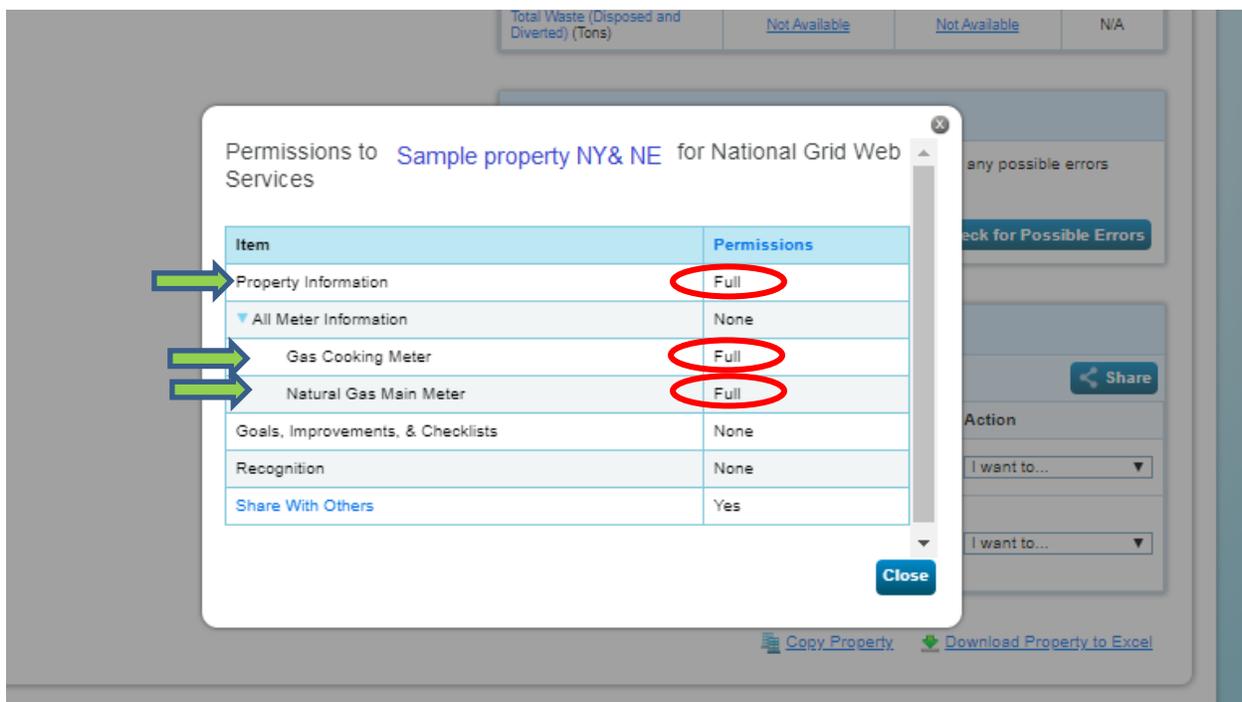
A total of 3 share requests were sent.

If you shared properties, you will receive a notification when your contact has accepted the share. If you edited access to current permissions, the edits have been made, no acceptance is required.

Close

Resharing EPM Property Share (Returning Customers)

1. If you have received the most recent years' data upload from National Grid, you **should not unshare** your property or meter(s) with National Grid. Leave these shares in place and the next data upload should be pushed through automatically.
2. If you do mistakenly remove National Grid's shared access to the property, that will also break National Grid access to the gas meters that we have been populating with data. In this case, you will need to **re-share** not just the property at **"Full Access,"** but also the meters named **"Natural Gas Main Meter"** and **"Gas Cooking Meter"** (if applicable).
3. After you have reshared your property you will need to fill out a new National Grid webform (www.ngrid.com/epm) before data upload process can resume.



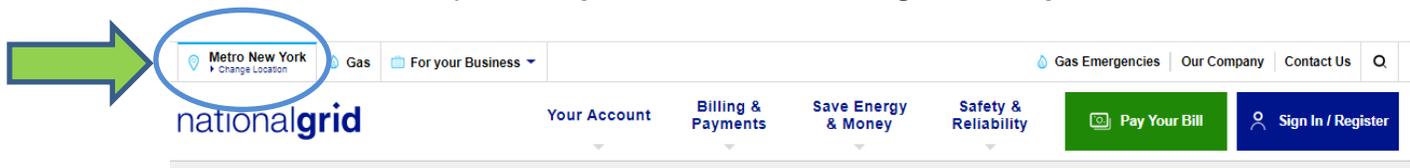
IMPORTANT INFORMATION: Once you have completed the property share request with EPA portfolio manager. Visit the National Grid site at www.ngrid.com/epm to complete the online register process.

STEP 4: Complete the Registration Process on the National Grid Web Site

Visit the National Grid Site at ngrid.com/epm

IMPORTANT INFORMATION: Before beginning the registration, process check the region to verify that you are in the correct region. You can always use the “Change Location” link on the top of the page to change your region.

Examples: NYC customers requesting aggregate data must select “Metro” as their region. Customers in Far Rockaway and Long Island must select “Long Island” region

**A. NY Metro and Long Island Customers**

Once you have completed step 1, select the EPA Portfolio Manager Online Form link in step 2:

Step 1: Start the aggregate data upload process by registering your property through the **EPA Portfolio Manager site**. You must register and complete the PROPERTY SHARE procedure (if you haven't done so already.)

Step 2: Once you have completed the PROPERTY SHARE procedure with the EPA Portfolio Manager, click on the link for the **EPA Portfolio Manager Online Form** to complete the online registration process with National Grid.

National Grid has implemented a quarterly aggregate data upload process that will continue to provide customers with quarterly building usage information for up to four (4) years, as long as building owners maintain their EPA Portfolio Manager web share link as active. Deactivating EPA portfolio manager property share link will disable the upload process.

If you would like historical data, please contact energyefficiency@nationalgrid.com to request your usage information be uploaded to your EPA portfolio manager account. In most cases, National Grid can provide up to three (3) years of historical energy usage on active accounts.

Email National Grid if you have any questions or issues with your submissions:

NYC, LI and Upstate NY Customers – energyefficiency@nationalgrid.com
 MA and RI Customers – NE.energyefficiency@nationalgrid.com

Or Call (855)563-7448, 8:00 am to 5:00 pm EST Monday through Friday

B. MA, RI and UNY Customers

In MA, RI and UNY service regions National Grid has a two tier process

- Tier One - Properties with THREE (3) or less active accounts per commodity (electric and/or gas) are required to submit the **Energy Usage Release Form** for each tenant.

Example if a building has two (2) gas and four (4) electric active accounts, then the building owner is required to obtain a signed Energy Usage Release Form for the two (2) gas accounts. The four (4) active electric accounts would follow the Tier Two process.

- Tier Two - Properties with FOUR (4) or more active accounts per commodity (electric and/or gas).

Please select the Tier below that applies to your building(s) and follow the steps accordingly.

Tier One – Building with three (3) or less active accounts

All buildings that have three (3) or less active accounts per commodity (electric and/or gas) are required to submit the Energy Usage Release Form for each tenant.

Step 1: Start the aggregate data upload process by registering your property through the EPA Portfolio Manager site. You must register and complete the PROPERTY SHARE procedure (if you haven't done so already).

Step 2: You must print, fill out and submit the **Energy Usage Release Form** for each tenant. Email the fully completed forms in PDF format to
(MA and RI Customers) NE.energyefficiency@nationalgrid.com
(Upstate NY Customers) energyefficiency@nationalgrid.com

NOTE: Municipalities or governmental agencies that have multiple properties that they would like data for can submit via email a signed Energy Usage Release Form with an Excel or Word file that lists all the managed buildings with their corresponding National Grid account information. Only one (1) account number per building is required.

Step 3: Once you have completed the PROPERTY SHARE procedure with the **EPA Portfolio Manager site**, click on the link for the EPA Portfolio Manager Online Form to complete the online register process with National Grid.

Tier 2 - All buildings with four (4) or more accounts

All buildings with four (4) or more accounts per service type (electric and/or gas).

Step 1: Start the aggregate data upload process by registering your property through the **EPA Portfolio Manager site**. You must register and complete the PROPERTY SHARE procedure (if you haven't done so already.)

Step 2: Once you have completed the PROPERTY SHARE procedure with the EPA portfolio manager, click on the link for the **EPA Portfolio Manager Online Form** to complete the online register process with National Grid.

National Grid has implemented a quarterly aggregate data upload process that will continue to provide customers with quarterly building usage information for up to four (4) years, as long as building owners maintain their EPA Portfolio Manager web share link as active. Deactivating EPA portfolio manager property share link will disable the upload process.

If you would like historical data, please contact NE.EnergyEfficiency@nationalgrid.com

to request your usage information be uploaded to your EPA portfolio manager account. In most cases, National Grid can provide up to three (3) years of historical energy usage on active accounts.

Email National Grid if you have any questions or issues with your submissions:

NYC, LI and Upstate NY Customers – energyefficiency@nationalgrid.com

MA and RI Customers – NE.energyefficiency@nationalgrid.com

Or Call (855)563-7448, 8:00 am to 5:00 pm EST Monday through Friday

[National Grid EPA Portfolio Manager Online Form](#)

Complete the National Grid online EPA Portfolio Manager Web Form, enter your portfolio manager property ID, Username, your email address, your contact information, service address and other required information.

Reminder: Before beginning the registration process, check the region to verify that you are in is the correct region. You can always use the “Change Location” link on the top of the page to change your region.

Examples: NYC customers requesting aggregate data must select “Metro” as their region. Customers in Far Rockaway and Long Island must select “Long Island” as their region.

Complete the below registration form to request that your 12 months of aggregate energy usage data be automatically uploaded to your EPA Portfolio Manager account.

All fields are required unless otherwise indicated.

Your Information

** Note: You are currently on our Metro NY site. If you are not requesting data for a building in this region, please re-select your location.*

Portfolio Manager Username ?

E-mail address

Verify E-mail address

Phone Number

Request submitted by

First Name Last Name

Address

Address 2 (Optional)

City

State

Zip Code

IMPORTANT INFORMATION: Once you have completed the property share request with the EPA portfolio manager. Visit the National Grid site at www.ngrid.com/epm to complete the online register process.

All invalid share requests will require a new webform submission with the corrected information

2A. Enter the property service address as found on your National Grid utility bill.

Note: Service address you enter must be the same what you entered in your EPA portfolio manager account.

Service Address
 (Service address you enter in portfolio manager must be the same as on your National Grid bill)

Borough

Portfolio Manager Property ID Number

Account Holder's Or Property Owner Name [Where do I find this?](#)

House Number House Suffix (Optional)

Street

City

State

Zip Code

Properties that have a suffix (e.g. 121A) in the house number:
 These properties need to be entered with the suffix in the "House Suffix field (selected from the drop-down menu) and only the house number in the "House Number" field.
 Example: 121A: House Number Field = 121 and House Suffix Field = A. If customers enter 121A into the "House Number Field" they will receive an address error.

Account Number [Where do I find this?](#)
 (10 digit account number without dashes)

* **Note:** You are currently on our **Metro NY** site. If you are not requesting data for a building in this region, please re-select **your location**.

Account Number

Account number must be the same as it appears on your bill

UNY, MA & RI regions only customers are required to select a commodity type (Gas or Electric)

Account Number [Where do I find this?](#)
 (10 digit account number without dashes)

* **Note:** You are currently on our **Rhode Island** site. If you are not requesting data for a building in this region, please re-select **your location**.

Service Type
 Select
 Electricity
 Gas

Account Number

Account number must be the same as it appears on your bill

Click the "I'm not a robot" box

Click the checkbox below if you're human (anti-spam verification)

I'm not a robot

reCAPTCHA
Privacy - Terms

To read "Terms and conditions", select the blue text.

Terms and conditions

By checking the box and entering your full name in the Electronic Signature text box, you acknowledge that you have read, understand and agree to the **terms and conditions**.

To read "Terms and conditions", select the blue text.

Electronic Signature
(Enter Your Full Name)

NOTE: If you have any questions or issues with your web submissions contact The Energy Efficiency team.
 • Rhode Island or Massachusetts customers use NE.energyefficiency@nationalgrid.com
 • All other customers use energyefficiency@nationalgrid.com

Submit

Service Type Account Number

Service Type

Terms and conditions

By checking the box and read, understand and agree to the **terms and conditions**.

Electronic Signature
(Enter Your Full Name)

Disclaimer

Welcome to the National Grid EPA Portfolio Manager Website (the "Website"). This Website is operated by Boston Gas, Colonial Cape, Colonial Lowell, Massachusetts Electric, Nantucket Electric and Narragansett Electric d/b/a National Grid ("the Company" or "National Grid") to facilitate uploading of your aggregated energy usage data ("Data") to the United States Environmental Protection Agency ("EPA") Portfolio Manager®, an online tool created and managed by the EPA and used, in part, to measure and track energy consumption ("EPA Portfolio Manager"). Please read this Agreement in full before using the Website.

By using the Website you:

- Agree that you have read this Agreement and National Grid's Privacy Policy and agree to be legally bound by this Agreement and National Grid's Privacy Policy. If you do not agree to the terms contained herein or in National Grid's Privacy Policy, do not use or further access the Website.
- Represent that you are one or more of the following:
 - (a) the owner of the building(s) specified on the Web Consent Form found on the Website (such owner and/or its duly authorized agent, the "Owner"; such building(s), the "Building(s)");
 - (b) the Building(s)' Owner's duly authorized agent with the authority to enter into this Agreement,
 - (c) the account holder of the National Grid (or its affiliate) account that contains the Data (such account holder or its duly authorized representative, the "Customer"), or
 - (d) a representative of the Customer, duly and expressly authorized in writing by such Customer to enter Customer's Data on such Customer's behalf (Owner and Customer using the Website also referred to as "you or your"; National Grid and you are referred to herein collectively as the "Parties" and separately as a "Party.");
- Agree that any and all information and Data you provide via the Website (including the Web Consent Form) or pursuant to this Agreement is true, accurate, complete and correct.
- Request that National Grid automatically generate and upload Data for your Building(s) to the EPA Portfolio Manager and you authorize National Grid to release Data on your Building(s) to the appropriate governmental or regulatory agencies.
- Agree that National Grid may provide Data to the EPA Portfolio Manager and understand that National Grid will transmit electronically up to 12 months of the most recent Data to the EPA Portfolio Manager database in aggregate form.
- Agree that, if the Owner, you have, prior contacting National Grid for the disclosure of the Data to the EPA, the Owner has obtained all required tenant consents for such disclosure and use of such tenant's Data for the EPA Portfolio Manager.

Owner understands that the following tenant consents are required:

Pop up screen will display the "Terms and conditions".

After reading the “Terms and conditions”, check the “Terms and conditions” box, type in your full name and click **Submit**.

Terms and conditions

By checking the box and entering your full name in the Electronic Signature text box, you acknowledge that you have read, understand and agree to the [terms and conditions](#).

Electronic Signature
(Enter Your Full Name)

Email National Grid if you have any questions or issues with your submissions:

NYC, LI and Upstate NY Customers – energyefficiency@nationalgrid.com

MA and RI Customers – NE.energyefficiency@nationalgrid.com

Or Call (855)563-7448, 8:00 am to 5:00 pm EST Monday through Friday

Additional Historical Usage Data Upload Option

National Grid has implemented a new services that allows building owners that have already received their prior aggregated usage data to request for additional two (2) years of usage information.

The following will provide you step by step direction to request for additional usage data:

Step 1: Start the aggregate data upload process, you must visit the [EPA Portfolio Manager site](#) to register your property and complete the SHARE PROPERTY procedure. (If you haven't done so already.)

Step 2: Once you have completed the property share procedure with the EPA portfolio manager, select [EPA Portfolio Manager Online Form](#) link to complete the online register process with National Grid.

[Additional historical usage data upload online form](#)

Select the Additional historical usage data upload online form

Select the Additional historical usage data upload online form link to begin the process

After selecting the link the following information will be displayed.

[Additional historical usage data upload online form](#)

Building owners that have already received their prior aggregated usage data and are requesting for additional two (2) years of usage information.

After completing [EPA Portfolio Manager Online Form](#) using the steps and link outlined above, fill out the [Additional historical usage data upload online form](#) to receive two(2) additional years of prior aggregate usage information.

This additional data will take up to 7 business days to get uploaded into your portfolio manager account.

Note: Building owners that completed "[EPA Portfolio Manager Online Form](#)" section will receive 2019 aggregate usage data, and the [Additional historical usage data upload online form](#) will provide building owners with 2018 and 2017 aggregate usage data.

Completed the additional historical usage data upload online webform to receive your additional building aggregate usage information

Note: you must have an active EPA portfolio manager web share request with National Grid to receive two (2) additional years of aggregate whole building usage information. This additional data may take up to 7 business days to get uploaded into your portfolio

Sept 1:

- Provide Portfolio Manager Username
- Select the years that you want additional aggregated usage information
- Enter your EPA property ID that you want additional aggregated usage information.
 - Note: This web form is for individual property usage requests only
- Click that you have confirmed that you have an active EPA property share with National Grid

Additional historical Usage data upload online form

Building owners that have already received their prior usage data and maintained an active portfolio manager property share can use the below form to request for two (2) additional years of aggregate whole building usage information.

All fields are required unless otherwise indicated.

Your Information

Portfolio Manager Username:

Select Year: 2018 2017

Property ID:

Please confirm EPA connection and Property is shared with Nationalgrid with read-write access

Provide Portfolio Manager Username

Click the boxes for the required usage years

Enter your EPA property ID (One property ID per form)

Click to confirm that you have an active property share with National Grid

Step 2:

- Click the anti-spam verification box

Click the checkbox below if you're human (anti-spam verification)

I'm not a robot



reCAPTCHA
Privacy - Terms

Click
"I'm not a
robot" box

Step 3:

- Click Acknowledgement of Terms and Conditions (To view written terms and conditions click on the blue wording)
- Type in your full name
- Click "Submit" button to complete the process

Terms and conditions

By checking the box and entering your full name in the Electronic Signature text box, you acknowledge that you have read, understand and agree to the terms and conditions.

Electronic Signature
(Enter Your Full Name)

NOTE: If you have any questions or issues with your web submissions contact The Energy Efficiency team.
• Rhode Island or Massachusetts customers use NE.energyefficiency@nationalgrid.com
• All other customers use energyefficiency@nationalgrid.com

Reminder: you must have an active EPA portfolio manager web share request with National Grid to receive two (2) additional years of aggregate whole building usage information. This additional data may take up to 7 business days to get uploaded into your portfolio

Click
Acknowledgement
of Terms and
Conditions

Type in
your full
name

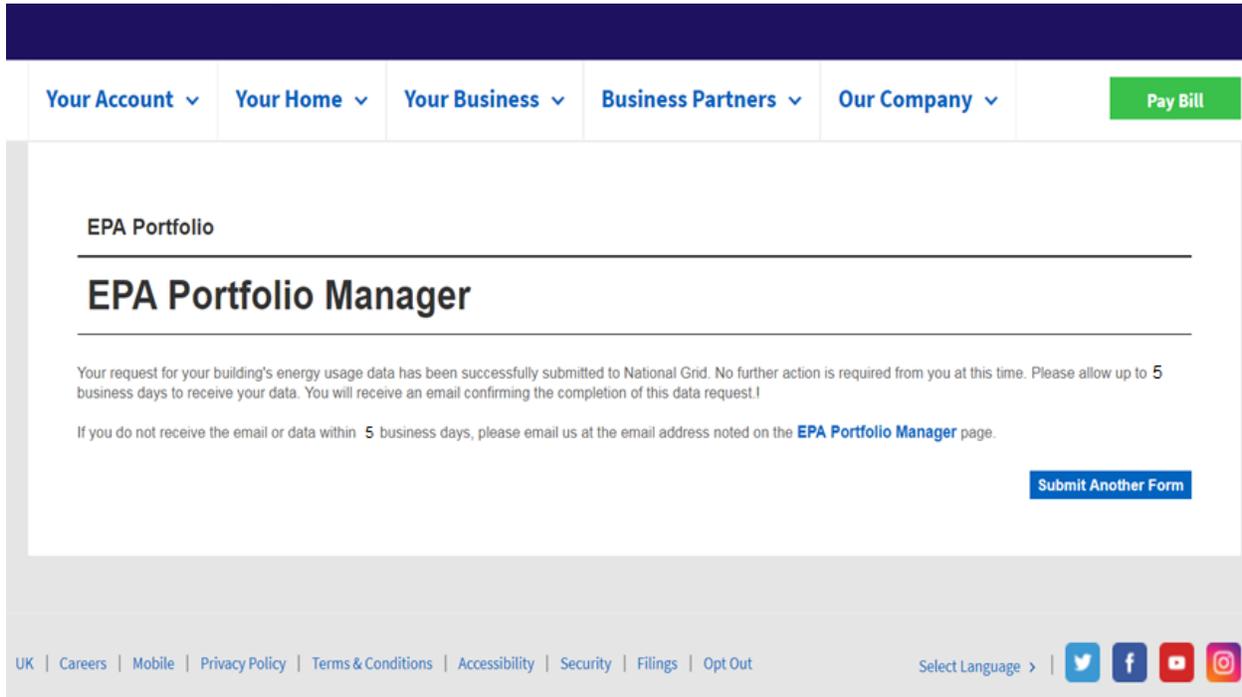
Click
"Submit"
to
complete
the process

Submit

National Grid Web Messages

After submitting the National Grid webform the follow message will be displayed

Successful Request submission



The screenshot shows a web page with a dark blue header bar. Below the header is a navigation menu with five items: "Your Account", "Your Home", "Your Business", "Business Partners", and "Our Company", each with a downward arrow. To the right of the navigation menu is a green button labeled "Pay Bill". The main content area has a white background and contains the following text:

EPA Portfolio

EPA Portfolio Manager

Your request for your building's energy usage data has been successfully submitted to National Grid. No further action is required from you at this time. Please allow up to 5 business days to receive your data. You will receive an email confirming the completion of this data request.

If you do not receive the email or data within 5 business days, please email us at the email address noted on the [EPA Portfolio Manager](#) page.

[Submit Another Form](#)

At the bottom of the page, there is a footer with a list of links: "UK", "Careers", "Mobile", "Privacy Policy", "Terms & Conditions", "Accessibility", "Security", "Filings", and "Opt Out". To the right of these links is a "Select Language" dropdown menu and four social media icons: Twitter, Facebook, YouTube, and Instagram.

Once you have completed the National Grid application process, your usage data will be uploaded to the EPA Portfolio Manager within 5 business days. An email will be sent once the data has been uploaded into EPM.

Webform Submission Error Messages

Customers that receive an error message must submit a new web form with the corrected information.

System Time Restriction Error for NYC and MA Gas: (National Grid system is not available from 11 pm to 7 am EST)

The screenshot shows the National Grid Massachusetts Gas website. The header includes the National Grid logo, "Massachusetts Gas", and a search bar. A navigation menu contains "Your Account", "Your Home", "Your Business", "Business Partners", "Our Company", and a "Pay Bill" button. The main content area is titled "EPA Portfolio" and "EPA Portfolio Manager". A red error message states: "The EPA Portfolio Manager Online Form is not available between 11pm and 7am while we perform scheduled site updates. We know it's a pain and apologize for the inconvenience. Thank you for your patience. We are investigating long-term solutions to improve availability in the future." The footer includes links for UK, Careers, Mobile, Privacy Policy, Terms & Conditions, Accessibility, Security, Filings, Opt Out, a language selector, and social media icons. Copyright © 2019 National Grid USA Service Company, Inc. All rights reserved.

Property share Access Level validation issue

The screenshot shows the National Grid Upstate NY website. The header includes the National Grid logo, "Upstate NY", and a search bar. A navigation menu contains "Your Account", "Your Home", "Your Business", "Business Partners", "Our Company", and a "Pay Bill" button. The main content area is titled "EPA Portfolio" and "EPA Portfolio Manager". A red error message states: "You recently submitted a data request to obtain your building's gas and/or electric usage data from National Grid. We were unable to verify that you have shared your property with us in ENERGY STAR® Portfolio Manager®. Please complete the property share request and grant National Grid 'edit' access so that we can upload your building's gas and/or electric usage data." The footer is partially visible at the bottom of the page.

Account validation issue

[Report Gas Emergency](#) | [Report a Power Outage](#) | [Join/Sign In](#) | [Contact Us](#)

nationalgrid | Upstate NY

Search National Grid

[Your Account](#) ▾ | [Your Home](#) ▾ | [Your Business](#) ▾ | [Business Partners](#) ▾ | [Our Company](#) ▾

[Pay Bill](#)

EPA Portfolio

EPA Portfolio Manager

 Account not found. Please enter a valid account number.

[UK](#) | [Careers](#) | [Mobile](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Accessibility](#) | [Security](#) | [Filings](#) | [Opt Out](#)

Select Language > |    

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Service Address validation issue

[Report Gas Emergency](#) | [Report a Power Outage](#) | [Join/Sign In](#) | [Contact Us](#)

nationalgrid | Upstate NY

Search National Grid

[Your Account](#) ▾ | [Your Home](#) ▾ | [Your Business](#) ▾ | [Business Partners](#) ▾ | [Our Company](#) ▾

[Pay Bill](#)

EPA Portfolio

EPA Portfolio Manager

 Service address not found. Please enter a valid service address.

[UK](#) | [Careers](#) | [Mobile](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Accessibility](#) | [Security](#) | [Filings](#) | [Opt Out](#)

Select Language > |    

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Successful Submission but Consent Form Required

Your Account ▾

Your Home ▾

Your Business ▾

Business Partners ▾

Our Company ▾

Pay Bill

EPA Portfolio

EPA Portfolio Manager

We have received your request and have validated it against our systems. In order to complete your data load request, you must provide us with Consent to do so.

Please download and return the [consent form](#) or contact our Energy Efficiency Team at National Grid.

Submit Another Form

Email National Grid if you have any questions or issues with your submissions:

NYC, LI and Upstate NY Customers – energyefficiency@nationalgrid.com

MA and RI Customers – NE.energyefficiency@nationalgrid.com

Or Call (855)563-7448, 8:00 am to 5:00 pm EST Monday through Friday

National Grid Frequently Asked Questions (FAQs)

- 1) What type of data does National Grid upload in to EPM?

National Grid provides customers with annual aggregated usage information. Starting June 2019, we will be uploading two files into EPM portfolio site that includes:

Gas

- Heating and water heating aggregate usage
- Cooking account aggregate usage

Electric

- Aggregate electric usage data

- 2) Does National Grid use tax lot - Block and Lot number (BBL)?

No, our customer systems do not currently have the option to add BBL.

- 3) How many months of data will National Grid be providing?

National Grid will be providing 12 calendar months of aggregate usage information per service address.

Please note: We do not provide block and lot property usage information

- 4) How long does it take for the customer to get their aggregate usage information uploaded?

Data uploads will be processed on average within 3 – 5 days.

- 5) Does National Grid provide quarter or monthly usage data updates?

Yes, as part of our system enhancements we will be providing our customers with quarterly data updated, if the Portfolio manager connection request is active

- 6) How long will the quarterly uploads last?

Quarterly updates will continue for up to 4 years as long as building owners maintain their EPA Portfolio Manager web share link as active. Deactivating EPA portfolio manager property share link will disable the upload process.

- 7) Is there a cost associated when using the new National Grid Data Upload process?

- This is a free service that is offered to National Grid customers.

- 8) Is the usage information provided based on a per meter basis or per building?
- The usage information that National Grid provides is aggregate building usage information

- 9) Who are required to submit Energy Usage Release Forms?

In MA, RI and UNY, regions

- A. Properties that have THREE (3) active accounts or less per commodity (electric and/or gas) are required to complete, sign and submit Energy Usage Release Form for each tenant, in a PDF format

Energy Usage Release Form should be emailed to:

Upstate NY Customers – energyefficiency@nationalgrid.com

MA and RI Customers – NE.energyefficiency@nationalgrid.com

- B. Properties with FOUR (4) or more active accounts per commodity are not required to submit a separate Energy Usage Release Form per tenant, only online consent is required

In NYC and LI Customers

- C. are not required to submit Energy Usage Release Form, only online consent is required

- 10) What happens if you mistakenly unshare your EPM property share with National Grid?

- If you do mistakenly remove National Grid's shared access to the property it will break National Grid access to the gas meters that we have been populating with data. You will need to **re-share** not just the property at "**Full Access**," but also the meters named "**Natural Gas Main Meter**" and "**Gas Cooking Meter**" (if applicable) to restart the usage data upload process again.

- 11) Will I need to submit a new National Grid Webform restart usage data uploads after I reshare my EPM property share access?

- After your reshare your EPM property share access a new National Grid web form will need to fill out before data upload process can resume.

See National Grid FAQ Portfolio Manager Document for a list of additional frequently asked questions.

Email National Grid if you have any questions or issues with your submissions:

NYC, LI and Upstate NY Customers – energyefficiency@nationalgrid.com

MA and RI Customers – NE.energyefficiency@nationalgrid.com

Or Call (855)563-7448, 8:00 am to 5:00 pm EST Monday through Friday