National Grid Benchmarking Portal: User's Guide to Uploading Aggregate Usage Data

To promote energy efficiency and help 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 enables building owners and property managers to track and assess energy and water consumption across an entire portfolio of buildings. Portfolio Manager also lets customers estimate their 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 outlines the steps that customers need to complete on the National Grid benchmarking portal to request aggregate energy usage data and upload building aggregate property usage data to EPA's Portfolio Manager account.



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Creating an ENERGY STAR® Portfolio Manager Account

EPA ENERGY STAR Portfolio Manager Site

Step 1:

The data sharing process begins when a building owner, property manager or consultant first:

- Creates an account in the EPA's ENERGY STAR Portfolio Manager site: See the Appendix section for step-by-step directions
- After you have created an account in EPM you need to submit web service connection request by selecting "National Grid Web Services"
 - o Allow up to 24 hours for National Grid Web Services to accept your connection request

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.

Lourgy STAP		Drtfolio	Manag	er®	Welcome NG Test Property Manag	er2: <u>Account Sett</u>	ings Notifications 🙆 :	Contacts <u>Help</u> <u>Sign Out</u>
MyPor	tfolio	Sharing	Reporting	Recognition	1			
This is Registe and yo	where ered Ar ou can s	chitects, or others w hare your properties sending a connectio	ith whom you share & reports with any	e information). Yo of your <i>connect</i>	e. people or companies associated u can add anyone as a contact, reg ted contacts. You can "connect" to d	gardless of wheth	ties such as Profession her they have a Portfol	lio Manager account
All		Name		¢ Org	ganiza	\$		
W		NG Test Property Commercial Real E			Test Property Management Co.			
		National Grid Well Web Services) @ Bench Marking We	Connected		tional Grid			
	Sha	are Edit Delete	Add Contact Ad	dd Organization				

- 2. If National Grid is connected, go to Step B on page 4. 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.

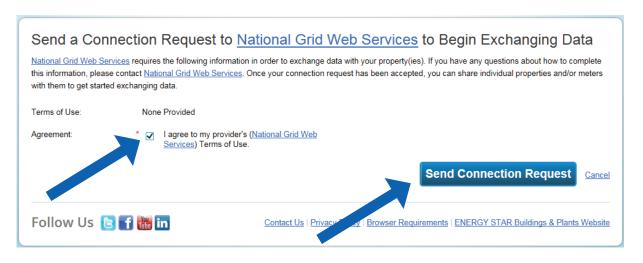
Search Results

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.



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.



B. Share the Property

Please follow these steps. 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."

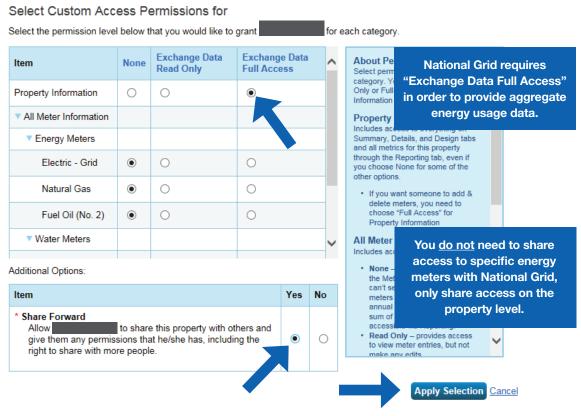


3. On the "Share Properties for Exchanging Data" page, go to "Select Web Services Provider (Account)," and choose "National Grid Web Services" from the drop-down list.

Share Properties for Exchanging Data Check Existing Set Up Connections View Results 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. Unlike "regular sharing," when you "bulk share" Select Web Services Provider (Account) with a Web Service Provider, you can only pick one provider. This is because the bulk share depends 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. on the requirements/settings of the provider Select web services provider from my contacts book National Grid Web Services (National Grid Web Services) Select Properties Which Properties do you want to share? Note that while you can share properties that nclude unsupported meter types, those specific meters will not be shared Select Properties Multiple Properties Selected Properties: 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) O 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 neter within a property Authorize Exchange Cancel

- 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. You will then 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, choose "Multiple Properties" from the dropdown list. From there, click the button that says "Select Properties," and a new window will pop up with a prompt. 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 launches a new window, where you can set the Access Permissions that will apply to all properties that you are sharing with National Grid.



Make the following selections:

- o Property Information: select "Exchange Data Full Access."
- o 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."
 - 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.

First-Time Share Request: Please allow National Grid up to 24 hours to validate and accept the initial share request.

Bulk Share Properties for Exchanging Data: Results



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.
- If you do mistakenly deactivate your National Grid's shared access to the property, that will also disable National Grid access to the gas meters that we have been populating with usage data. In this case, you will need to reshare 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 contact National Grid Benchmarking Portal Call Center at the email or phone number below to validate that the re-share has been accepted before filling out a New National Grid webform (www.ngrid.com/epm) to restart usage data upload process again.

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

How to Register on the National Grid Web Site

Once you have completed your share request process in EPA ENERGY STAR Portfolio Manager, visit the National Grid Benchmarking Portal to submit data share webform.

Note: First-time users submitting a web share request could take up to 24 hours to get accepted by National Grid.

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.

Metro New York Change Location	🗂 For your Business 🔻			۵	Gas Emergencies Our Cor	npany Contact Us Q
nationalgrid	Your Account	Billing & Payments	Save Energy & Money	Safety & Reliability	Pay Your Bill	Sign In / Register

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

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 p. edure 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.

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

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 fewer 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 fewer active accounts

All buildings that have three (3) or fewer 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:

- o (MA and RI Customers) NE.energyefficiency@nationalgrid.com
- o (Upstate NY Customers) energyefficiency@nationalgrid.com

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.

NOTE: Municipalities or governmental agencies with 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.

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 registration process with National Grid.

Important Information

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 the EPA portfolio manager property share link will disable the upload process.

If you require additional historical usage information, see "Additional Historical Usage Data Upload Option" section.

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

To 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.

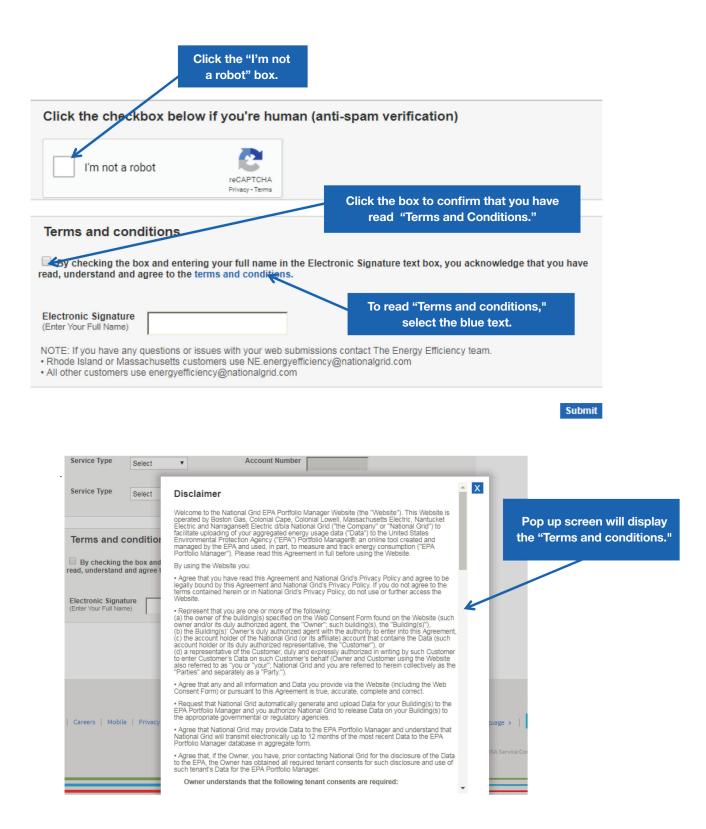
Complete the below registratio EPA Portfolio Manager accoun	n form to request that your 12 months of aggregate energy t.	vusage data be automatically uploaded to your
All fields are required unless other	wise indicated.	
Your Information		
* Note: You are currently of please re-select your locat	n our Metro NY site. If you are not requesting data for a bu tion.	ilding in this region,
Portfolio Manager Userna	me ?	
E-mail address		All fields must be completed.
Verify E-mail address		
Phone Number		
Request submitted by	Select •	
First Name	Last Name	
Address		
Address 2 (Optional)		Note: The National Grid service
City		address you enter on webform must be the same as what you entered on
State	Select •	EPA Portfolio Manager account.
Zip Code		

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

Service Address	ess u enter in portfolio manager must be the	same as an your National Grid bill)	
(Service address yo	u enter in portiolio manager must be the	same as on your National Grid bill)	
Borough	Select •		
Portfolio Manager ID Number	Property		Properties with a suffix (e.g.,
Account Holder's (Property Owner Na		Where do I find this?	121A) in the house number need to be entered with the
House Number		House Suffix Select	suffix in the "House Suffix" field (selected from the
Street			drop-down menu); the house number only is added in the
City			"House Number" field.
State	Select V		Example: 121A: House Number Field = 121 and House
Zip Code			Suffix Field = A. If a customer enters 121A into the "House
			Number Field," they will receive an address error.
(10 digit account nu		ot requesting data for a building in this re	
•			
Account Number			
		I to select a commodity type (C	
		nenu option; only gas usage w	ill be provided.
e: The "Service I	pe" drop-down menu option	will vary by state.	
Account Num	ber Where do I find this?		
	ently on our Rhode Island site in you ar	e not requesting data for a building in thi	is
5	Select	count Number	>
	Electricity Gas		

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

UNY both Note



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) John Smith
Submi

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 Web Submission Messages

After the National Grid webform is submitted, the following message will be displayed:

Your Account 🗸	Your Home 🗸	Your Business 🗸	Business Partners 🐱	Our Company 🐱	Pay Bill			
EPA Portfolio								
EPA Po	rtfolio Mar	nager						
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 t	he email or data within 5 I	ousiness days, please email us	at the email address noted on the EP	A Portfolio Manager page.				
				Sut	mit Another Form			

Once you have completed the National Grid application process, your usage data will be uploaded to the EPA Portfolio Manager within 5 business days.

Webform Submission Errors

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

System Time Restriction Error for NYC and MA									
(National Grid system is not available from 11 pm to 7 am EST)									
	Report Gas Emergency Report a Power Outage 台 JointSign In ⊠ c Nationalgrid Massachusetts Gas								
		national yr i				Search	National Grid Q		
		Your Account 🗸	Your Home 🗸	Your Business 🗸	Business Partners 🗸	Our Company 🗸	Pay Bill		
		EPA Portfolio							

EPA Portfo	lio		
EPA P	ortfolio Manager		
	ortfolio Manager Online Form is not available between 11pm and 7am while we perform schee n and apologize for the inconvenience. Thank you for your patience. We are investigating long		feedback
UK Careers Mobile	Privacy Policy Terms & Conditions Accessibility Security Filings Opt Out	Select Language > 💟 f 😐 @]
		Copyright © 2019 National Grid USA Service Company, Inc. All rights reserve	d.

Property Share Access Level Validation Issue

			Report Gas Emerger	ncy Report a Power Outage f	🖞 Join/Sign In 🛛 🖾 Contact Us	
national gr	id Upsta	te NY		Search Na	ational Grid Q	
Your Account 🐱	Your Home 🗸	Your Business 🗸	Business Partners 🗸	Our Company 🗸	Pay Bill	
EPA Portfolio						
EPA Po	rtfolio Mar	nager				feedback
You recently su	ubmitted a data request to	obtain your building's gas and/o	r electric usage data from National Gr	rid. We were unable to verify that ye	ou have shared your	fee
property with us in EN	IERGY STAR® Portfolio Ma	anager®. Please complete the p	property share request and grant Natio	onal Grid 'edit' access so that we ca	an upload your building's	
gas and/or electric us	age data.					
UK Careers Mobile Pr	ivacy Policy Terms & Co	nditions Accessibility Sec	aurity Filings Opt Out	Select Language >	i 🔰 🧗 🛅 🖸	

Account Validation Issue

EPA Portfolio M		≥ @ _ : 8 © ☆
	Report Gas Emergency Report a Power Outage & Join/Sign In Contact Us Nationalgrid Upstate NY	
	Your Account v Your Home v Your Business v Business Partners v Our Company v Pay Bill	
	EPA Portfolio EPA Portfolio Manager Account not found. Please enter a valid account number.	feedback
	UK Careers Mobile Privacy Policy Terms & Conditions Accessibility Security Filings Opt Out Select Language > 💟 🚺 🛅 Copyright © 2019 National Grid USA Service Company, Inc. All rights reserved.	

Service Address Validation Issue

national gr	•id Upsta	te NY	Report Gas Emergen	cy Report a Power Outage 🗗		
Your Account 🗸	Your Home 🗸	Your Business 🗸	Business Partners 🗸	Our Company 🗸	Pay Bill	
	rtfolio Mar	•				feedback
UK Careers Mobile Pr	ivacy Policy Terms & Co	nditions Accessibility Sec		Select Language >	e Company, Inc. All rights reserved.	

Successful Submission - Consent Form Required

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

EPA Portfolio EPA Portfolio Manager	
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 Ar	

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 service that allows building owners that have already received their prior aggregated usage data to request for additional two (2) years of usage information.

To request additional usage data:



After selecting the link the following information will be displayed.



We have enhanced our system by providing customers the option to obtain two (2) additional years of aggregated whole-building usage data, after the initial data upload is completed.

If you have already completed the initial data load process 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 receate usage information.

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

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

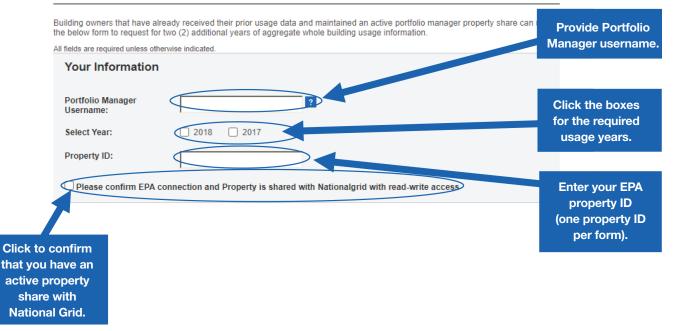
Complete the Additional historical usage data upload online webform to receive your additional building aggregate usage information.

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.

Step 1:

- Provide Portfolio Manager username.
- Select the years that you want additional aggregated usage information.
- Enter your EPA property ID for which you are requesting additional aggregated usage information.
 - o Note: This webform is for individual property usage requests only.
- Click confirmation that you have an active EPA property share with National Grid.

Additional historical Usage data upload online form



Step 2:

Click the anti-spam verification box:



Step 3:

- Click acknowledgment 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.



National Grid Benchmarking Portal

national**grid**

Frequently Asked Questions

1 What type of data does National Grid upload into EPM?

National Grid provides annual aggregated usage information. Currently, going back to June 2019, we upload the following files to the EPM portfolio site:

Gas

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

Electric

• Aggregate electric usage data

2 How long does it take National Grid to accept the U.S. EPA'S ENERGY STAR® PORTFOLIO MANAGER® share requests?

First-Time Share Request: National Grid can take up to 24 hours to validate and accept an initial share request.

Resharing Data Request: Resharing requests are automatically accepted.

3 Will the EPA'S ENERGY STAR Portfolio Manager send an email to confirm that the share request was accepted?

The EPA'S ENERGY STAR Portfolio Manager does not have an email notification process to notify you that your share request is accepted.

How long do I need to wait after submitting a share request to submit a National Grid benchmarking webform?

First-Time Share Request: Please wait 24 hours before submitting a webform.

Resharing Data Request: After you have reshared your property you will need to contact the National Grid Benchmarking Portal Call Center at the following email or phone number to validate that the reshare has been accepted before filling out a new National Grid webform at **ngrid.com/epm** to restart the usage data upload process.

National Grid Benchmarking Portal Call Center:

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

5 Does National Grid use tax lot — Block and Lot number (BBL)?

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

6 How many months of data will National Grid provide?

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

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

How long does it take for me to get my aggregate usage information uploaded?

Usage data uploads will be processed and uploaded within 2 – 5 business days.

8 Does National Grid provide an option for customers to receive additional usage information through the benchmarking web portal?

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.

Does National Grid provide quarterly or monthly usage data updates?

As part of our system enhancements we will be providing you with quarterly data updates, if the Portfolio Manager connection request is active.

continued>

Frequently Asked Questions (continued)

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10 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 the EPA Portfolio Manager property share link will disable the upload process.

11 Is there a cost associated with using the new National Grid Data Upload process?

No, this is a free service offered to National Grid customers.

12 Is the usage information provided based on a per meter basis or per building?

National Grid provides aggregate whole building usage information.

13 Who is required to submit Energy Usage Release Forms?

In MA, RI and UNY regions:

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

Email the Energy Usage Release Form 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:

C. Customers are not required to submit an Energy Usage Release Form; only online consent is required.

14 What happens if I mistakenly unshare my EPM property share with National Grid?

If you 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 reshare 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.

After you have reshared your property, you will need to contact the National Grid Benchmarking Portal Call Center at the email or phone number below to validate that the reshare has been accepted before filling out a new National Grid webform at **ngrid.com/epm** to restart the usage data upload process.

National Grid Benchmarking Portal Call Center:

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

15 Will I need to submit a new National Grid webform to restart usage data uploads after I reshare my EPM property share access?

Yes, after you reshare your EPM property share access, you will need to fill out a new National Grid webform before the data upload process can resume.

16 What aggregate usage information will I receive if I submit a my request on January 1st ?

National Grid systems is designed to provide prior year aggregate usage data.

Customers that submitted their data requests on or after January 1, 2021.

• Will receive 2020 aggregate usage data.

Customers that submitted their data request on or before December 31, 2020.

• Will receive 2019 aggregate usage data.

17 Can National Grid upload individual tenant usage information?

National Grid provides whole building usage information only. If a property owner wants individual tenant usage information they would need to obtain a consent form from the customer and manual report would be provided, once we receive the signed tenant consent form.

Appendix

Creating an ENERGY STAR® Portfolio Manager Account:

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'.

🔀 Use Portfolio Manager 🗄 🗙 🔛		
← → C Secure https://www.energys	star.gov/buildings/facility-owners-and-managers/existing-buildings/use-portfolio-manager	☆ :
- Energy STAR	ABOUT ENERGY STAR PARTNER RESOURCES Q The simple choice for energy efficiency. ENERGY EFFICIENT ENERGY STRATEGIES FOR buildings & plants	
Home Buildings & Plants Buildings & Plant Owners and managers	* Owners and managers » Existing buildings » Use Portfolio Manager TLS about us press room help deak 🔁 portfolio manager login Service providers Program administrators Tenants Tools and Resources Training	
Existing buildings Learn the benefits Get started	ENERGY STAR PortfolioManager® The most-used energy measurement and tracking tool for commercial buildings.	
Use Portfolio Manager How Portfolio Manage save The benchmarking sta Identify your property Enter data into Portfol The data quality checl How Portfolio Manage calculates metrics Interpret your results Verify and document y savings Share and request dat Updates to ENERGY S with CBECS data Get help accessing yo data	created ENERGY STAR Portfolio Manager®, an online tool you can use to measure and track energy and water consumption, as well as greenhouse gas emissions. Use it to benchmark the performance of one building or a whole portfolio of buildings, all in a secure online environment. Ker You can use Portfolio Manager to manage the energy and water use of any building. Seriously. Any building. K-12 school? Check. Office building? Check. Stadium? Check We could keep going. All you need are your energy bills and some basic information about your building to get started. Are you designing a new commercial building? You can also use Portfolio Manager TTAR scores TTAR scores	
Track waste and mate Save energy Find financing Earn recognition Communicate your succ	Image: state of the state o	

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.

Welcome to Port	folio Manager energy efficiency across your entire portfolio of properties.	ENERGY STAR Buildings Homepage
The username and/or passwor	d you entered is not correct. Please try again.	Take a Training
Username: Password:	1 forgot my password.	Learn More About Portfolio Manager
Click h	Eforcot my username, Sign In ere to create a	These links provide more information from ENERGY STAR and are not available in French.

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

Portfol	ioManager [®]	<u>Help Login</u> Language: <u>English Fi</u>
Create an Acc	ount	Already have an account? Sign in He
Accessing Your A	ccount	Getting Started
Username:	*	Please complete and submit this form to register for a account with Portfolio Manager. After submission, you will receive an email confirmation. If your email provid
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.).	actively filters spam, please add "noreply@energystar.gov" to your address book to ensure delivery.
Confirm Password:	*	
A bout Vourself		Accounts for Organizations
About Yourself First Name:	*	If you are creating an account that you intend to use
		your organization's account, then you may want to consider entering your organization name in the first a
Last Name:	*	last name fields in order to make it easier for other Portfolio Manager users to find your organization.
Job Title:	*	Example: First Name: Company ABC, Last Name: W Services Division
Email:	*	
Confirm Email:	*	
	Note: We never share your email address with third parties.	
Phone:		
Country:	* Select Country V	
Language:	English V	
Reporting Units:	 Conventional EPA Units (e.g., kBtu/ft²) Metric Units (e.g., GJ/m²) 	
Street Address:	*	
City/Municipality:	*	
	* Select V	
State/Province:		

About Your Organizat	tion	Primary Business or Service
Organization Name:	*	If you have more than one "primary business," just p the best option. Portfolio Manager will determine you category for a score based on the information, like
Primary Business or Service of Your Organization:	* Select Primary Business or Service V	square footage, that you enter for each of your prope uses.
Is your organization an ENERGY STAR Partner?	YesNo	
Searchability in Portfo	olio Manager	Connecting with Others in Portfoli Manager
Can other people search for you and send	Yes No	You can connect with other people in Portfolio Mana to easily share information. Your account must be
you a connection request?	○ No	searchable in order for others to send you a connect request.
Confirm Your Identity		
Please confirm that you are a human	I'm not a robot	
	Create My Account	Cancel

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.'

Portfolio Manager®	<u>Help</u> Language: <u>English</u> <u>Français</u>
An email has been sent to the email address provided with further instructions to finish creating your accour within 24 hours. If you don't see the email in your inbox, check your Spam or Junk folder.	It. This includes a link to activate your account
Welcome to Portfolio Manager Helping you track and improve energy efficiency across your entire portfolio of properties.	ENERGY STAR Buildings Homepage
Username: Password: I forpot my password.	Learn More About
I forpos my username. Sign In	Portfolio Manager These links provide more information from ENERGY STAR and are not available in French.
You are accessing a U.S. Government information system. System usage may be monitored, recorded, and subject to audit, criminal and civil penalties. Use of the system indicates consent to monitoring and recording.	Unauthorized use of the system is prohibited and subject to
Contact Us Privacy Policy Browser Requ	rements ENERGY STAR Buildings & Plants Website

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."

ortfolio	Sharing	Reporting	Recognition					
ource EU	Properties (33 Add a Property		Now yo "view". these n	u can see We have : netrics, ple	set up one view to ge	portfolio's performand t you started, Energy or, you can <u>set up yo</u> recent metrics.	Highlights. If you v	would like to see
1.5		•	Dashboard				Search b	y ID or Name
1			Please refres	<u>sh</u> to see y	our current metrics.			
0.5			View All Prop	erties (35)		ALL ALL	Refre	sh Metrics
0 2008	2008 2010 2012	2 2014 2018	Add/Edit/Delet	e Groups	Add/Edit/I Energy Current Date +	Delete Views ENERGY STAR Score	Site EUI (kBtu/ft²) \$	Source EUI (kBtu/ft²) \$
Upload proper spread be don use de	Vanage Portfo <u>i and/or update mu</u> <u>ties</u> at once using a lsheet if you are a to to create new pro- tails, create meters consumption data.	iltiple an Excel pro. This can operties, add						
	oad your entire por ite a <u>custom downl</u> e							
	portfolio baseline a neasure progress.	and/or target to						
	imple properties to ive sample properti							

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

Set up a Property: Let's Get Started!	
roperties 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 illdings. Since there are so many choices, Portfolio Manager can walk you through getting your property up and running art monitoring your energy usage and pursue recognition!	
ACME Your Property Type BANK We'll get into the details later. For now, overall, what main purpose does your property serve? INVIK Multifamily Housing Learn more about Property Types.	Tip To set up a property, you'll need information such as gross floor area and operating hours.
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?	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.
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.	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 <u>Account</u> <u>Settings</u> .
Get Started!	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 Portfol	Welcome National Grid Web Services: Accou	nt Settings Notifications ⁽¹⁾ Contacts Help Sign Out
	erty: Basic Property Information your property, including a name that you will use to look up your property and its addre	55.
About Your Prope	rty	🚺 Тір
Name: Country:	* Test Customer * United States	The name you choose for your property does not have to be unique. But, it may make it easier for you to work with properties in your portfolio if you do not
Street Address:	* One Metro Tech Center	use the same (or similar) names.
City/Municipality:	* Brooklyn * New York	Please Note: Street address must match the service address found on your National Grid bill.
State/Province: Postal Code:	* 112D1	
Year Built	* 2008	
Gross Floor Area:	* 70,000 Sq. Ft. 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:	Sq. Ft. V	
Occupancy:	* 100 🔻 %	
		Answering these simple questions will
Do any of these a My property's energ	y consumption includes parking areas	help us guide you in entering your property correctly.
My property has one	e or more retail stores e or more restaurants/cafeterias	
Back	Continue	

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

et up a Property:	How is it us	ed?			
ad on what you've told us so fa sed.	ar, Portfolio Manager I	has set up your proper	y. Fill in the tables below to pr	rovide more detailed information or	how your prope
Basic Information					
Name: 1	Test Customer		Country:	US	
Property Type: 1	Multifamily Housing		Address:	One Metro Tech Center Brooklyn, NY 11201	Map It
Year Bullt: 2	2008				
Property consists of: 0	0 building				Ed
					_
			Add Another T	ype of Use	•
Building Use 📝 Edit Nam	<u>.</u>				
Igibility for an ENERGY STAR 2 units or more per building 20 units or more per propert Greater than 75% occupanc	tylcampus Sy ly homes are not eligit	sie. If your property is a		family homes, the property would :	stil be eligible a
Igibility for an ENERGY STAR. 2 units or more per building 20 units or more per propert Greater than 75% occupant Communities of single-family hor iong as the single-family hor ross Floor Area (GFA) should I ay not contain living units. Grea ing space in each unit (includin orss, Indoor pools), heliways, s	tylcampus Cy by homes are not eligit mes are less than 259 Include all buildings th ss Floor Area should ng occupied and unoc steinveils, elevator sh	ble. If your property is a 6 of the total GFA. at are part of the multi include all fully-enclose cupled units), interior or sts, connecting contide	mix of multifentily and single smily property, including any: d space within the outside su common areas (e.g. lobbies, o to between buildings, storage	separate management offices or of infaces of the exterior walls of the b flices, community rooms, common earees, and mechanical space suc	her buildings the ulding(s) includi kitchens, fitness
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STEP 3: How to connect your Portfolio Manager account to National Grid, and share your Property with National Grid

To begin the data sharing process a building owner or property manager or consultants must:

- Create an account in the ENERGY STAR EPA Portfolio Manager site
- Submit a data sharing request in the ENERGY STAR EPA Portfolio Manager site.
 Select National Grid Web Service

Connect with National Grid:

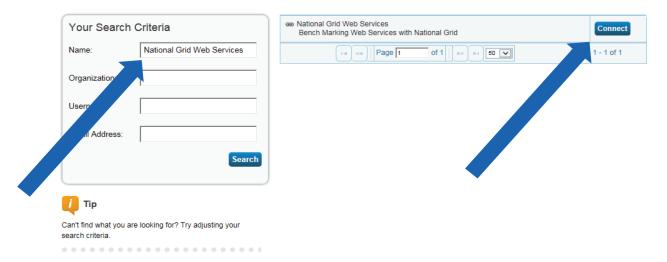
- 1) Check if National Grid is already a contact.
 - Click on Contacts in the upper right corner of the MyPortfolio page. On the My Contacts page, check if National Grid Web Services is listed as Connected.

		rgy star* ortfolio	Manag	er®	Welcome NG Test Property Manager2: <u>Account Set</u>	tings Notifications. ⁶⁰ Contacts Help Sign Out
MyPortfo	olio	Sharing	Reporting	Recognit	on	
Registere and you o	nere y d Arcl an sh	ou keep track of you hitects, or others wi hare your properties hending a connection	th whom you share & reports with any	of your conn	(i.e. people or companies associated with your proper You can add anyone as a contact, regardless of whet ected contacts. You can "connect" to other Portfolio M	ther they have a Portfolio Manager account
All		Name		\$	Organization +	
W		NG Test Property Commercial Real E			NG T Management Co.	
6		National Grid Web Web Services) @ Bench Marking We	Connected	al Grid	National Grid	
	Shar	re Edit Delete	Add Contact Ac	ld Organizati	on	-

- 2) If National Grid is connected, go to Step B below. If not:
 - Click Add Contact.
 - To search for National Grid, enter
 - o 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.



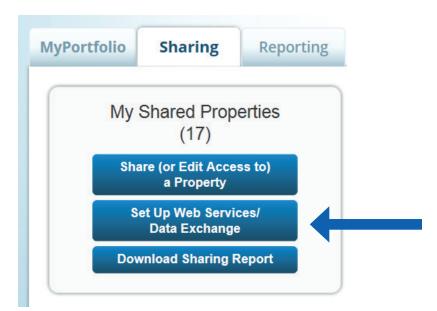
 After clicking "Connect," you will be prompted to accept National Grid's Terms of Use. Check the box next to "I agree" and then click "Send Connection Request." This will send your connection request to National Grid. When National Grid accepts your connection request, you will receive a notification 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.

National Grid Web Servi	ection Request to <u>National Grid Web Services</u> to tes requires the following information in order to exchange data with your property(ies). If y ontact <u>National Grid Web Services</u> . Once your connection request has been accepted, you exchanging data.	ou have any questions about how to complete
Terms of Use: Agreement:	None Provided [★] ✓ I agree to my provider's (<u>National Grid Web</u> <u>Services</u>) Terms of Use.	
Follow Us 📵		end Connection Request

3) 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.

- Click on the Sharing tab.
- Click on "Set Up Web Services/Data Exchange."



4) 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.

	Choose Permissions	Set Up Connections	Check Existing Permissions	View Results/ Confirmation
Sometimes it's provider.	really important to be able to share your prop	perty with someone else. Use this	s option to set up automatic e	xchange of data with your utility or servic
	Select Web Services Provider Which web services provider (account) do to exchange data? You can share multiple Select web services provider from my cont National Grid Web Services	es with in order	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.	
	(National Grid Web Services) Select Properties Which Properties do you want to share? N include unsupported meter types, those sp Multiple Properties			
3.~	Choose Permissions If you only need to choose one permission want to give the same permissions for all y here. Otherwise, you may assign different contacts on the next screen. I want to set permission levels in bulk t Exchange Data Full Access (with Exchange Data Read Only Access meters) Exchange Data Custom Access (or	our shares), you can choose tha permissions for different properti for all selected properties and me full access to all properties and r s (with read only access to all pro	t permission es and/or eters. neters) operties and	
	 electricity and gas, for all propertie Remove Access (i.e. remove exist I want to provide different levels of acc meter within a property. 	es) <u>Edit</u> ting access to all properties)		

- 5) 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.

- 6) 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 Acc	ess P	ermissions for					
Select the permission leve	el below t	hat you would like to	grant		fo	or each category.	
Item	None	Exchange Data Exchan Read Only Full Acc		ange Data Access		About Permissions Select permissions for each	
Property Information	0	0	•			category. You must provide Read Only or Full Access to the Property Information to share a property.	
 All Meter Information 					,	Property Information	
Energy Meters						Summary, D and all metri	
Electric - Grid	۲	0	0			through the you choose other option Access" in order to	
Natural Gas	۲	0	0			If you w provide aggregate	
Fuel Oil (No. 2)	۲	0	0			delete n energy usage data. choose Property mormation	
Vater Meters						All Meter Information	
Additional Options:						 None – suppresses access to the Meters tab, so the person 	
Item				Yes	No	can't see your individual meters & bill entries. But	
* Share Forward Allow give them any permis right to share with mo	sions that		۲	2	annual metrics (based on the sum of these bills) are still accessible via Reporting. • Read Only – provides access to view meter entries, but not replete any offic		
						You <u>do not</u> need to share access to specific energy meters with National Grid, only access on the property level.	

- Make the following selections:
 - o 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."
 - Click "Apply Selection," which will return you to the "Share Properties for Exchanging Data" page
- 7) From the "Share Properties for Exchanging Data" page, review your selections and then click "Authorize Exchange."
- 8) 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.

First-Time Share Request Please allow National Grid up to 24 hours to validate and accept the initial share request.

Bulk Share Properties for Exchanging Data: Results



Uploading whole building aggregate data to Portfolio Manager Visit the National Grid site at **ngrid.com/epm**