NERC
NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Solar Portal – Getting Started

GADS Solar Training - Module 2

May 2024

RELIABILITY | RESILIENCE | SECURITY

Topics

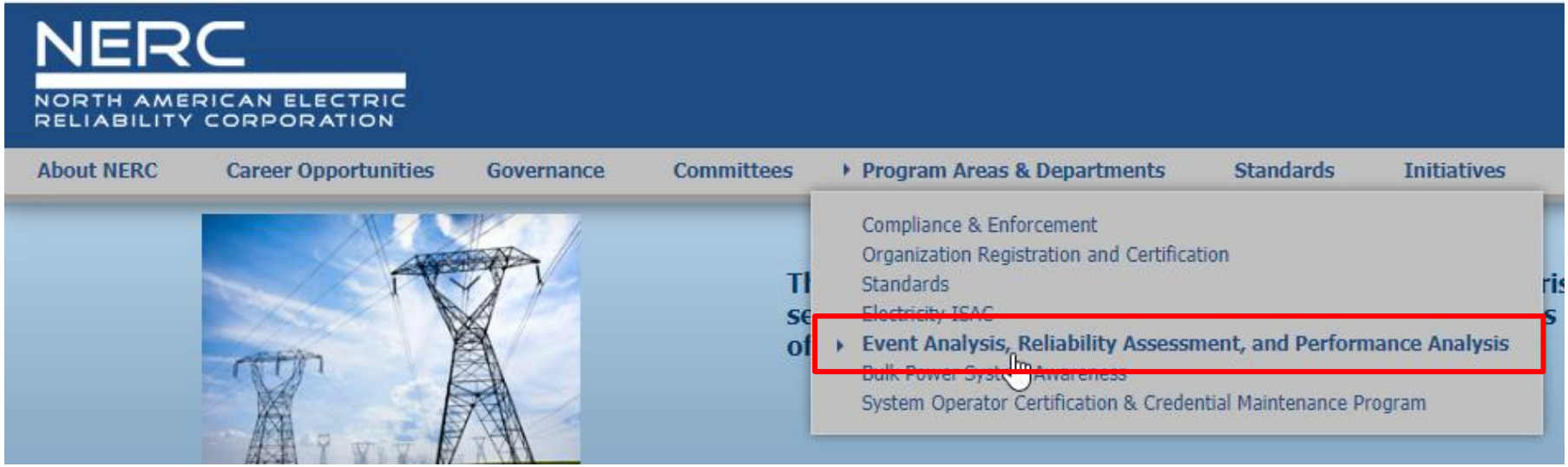
- Where to login
- Select cert
- General navigation
  - Menus
  - Clicking a ‘link’ takes you to the detail page
  - View will be different based on your role and what applications you have access to
  - Filter functionality
  - New button and how it works when you need to select a single entity
  - Exports

Acknowledgement

- All graphics (screen shots) in this presentation are courtesy of Open Access Technology International (OATI), Inc.

Getting Started

- Navigate to NERC.com
- Hover over **Program Areas and Departments** in the top ribbon
- Select **Event Analysis, Reliability Assessment, and Performance Analysis** from the dropdown menu



Getting Started

- Select **Generating Availability Data System** from the left menu

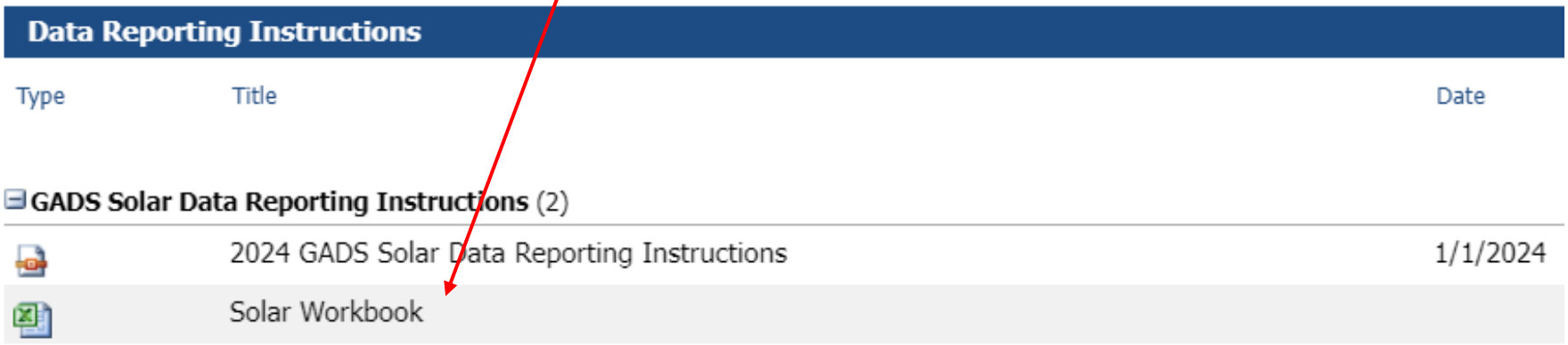
Getting Started

- Select **GADS Solar Data Reporting Instructions**

	GADS Wind	GADS Solar
ts to webE-	GADS Wind reports to GADS Wind application	Application under development
;	GADS Wind Turbine Data Reporting Instructions	GADS Solar Data Reporting Instructions
;	GADS Wind Application Update	Training
Brochures	GADS Wind Frequently Asked Questions	

Getting Started

- Select the Solar_Workbook template from the page



Warnings

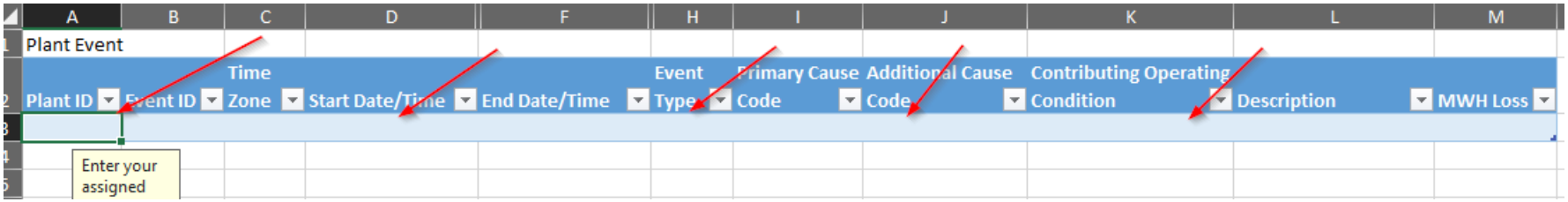
- **Changing <u>any</u> data formatting in the Excel design data file will result in XML file errors. <u>Do not change the formats.</u>**

- **Data entry starts in the row with light blue shading just below the column headers. Skipping this row will result in NERC ID, region errors, etc. See picture on next slide for location.**

- **All data fields are required unless noted**

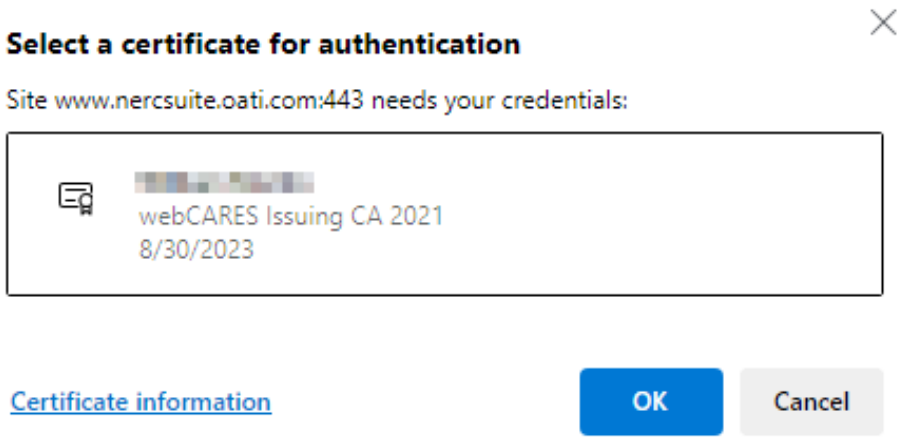
Spreadsheet Template Input

- Be sure to start your data in the light blue row!
- Tabbing past the last column of mapped data starts a new row



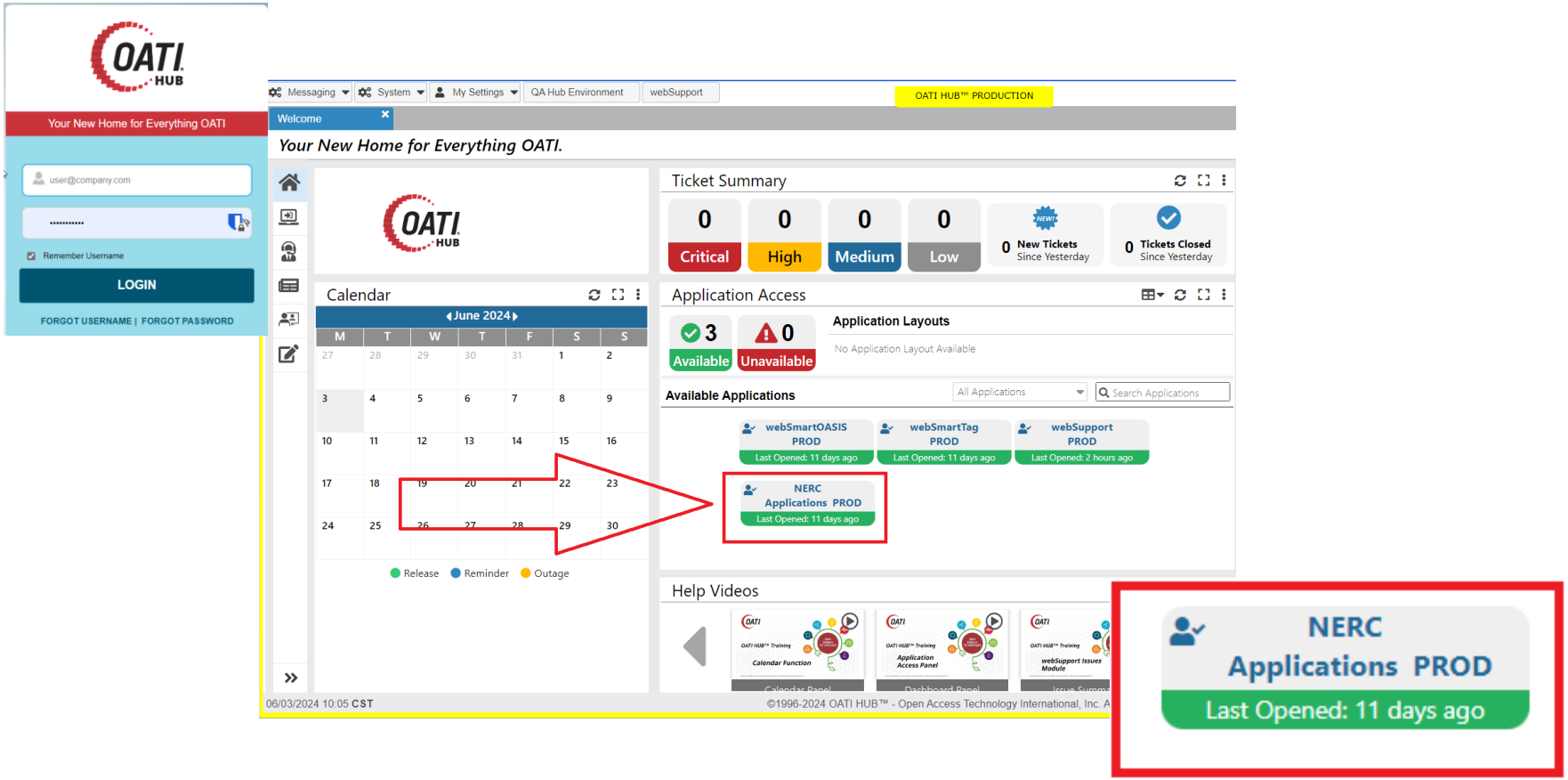
Digital Certificates

- Digital certificates from OATI are required to access the Solar application
- Digital certification ensure the data exchanged between your browser and OATI is encrypted and confidential
- If you company does not have an OATI webCARES account, have your Security Officer (typically someone in IT) contact OATI support (support@oati.net) or (703) 761-2020
- NERC has authorized OATI to provide two digital certificates to each entity at no cost to the entity; additional certificates are available for purchase from OATI
- Certificates are installed on the user's computer. Select your Cert when accessing the portal and click 'OK'
- Complete the NERC OATI webPortal User Registration Form and send to gadssolar@nerc.net
  - Emails with your user login and a temporary password will be sent, confirming your registration

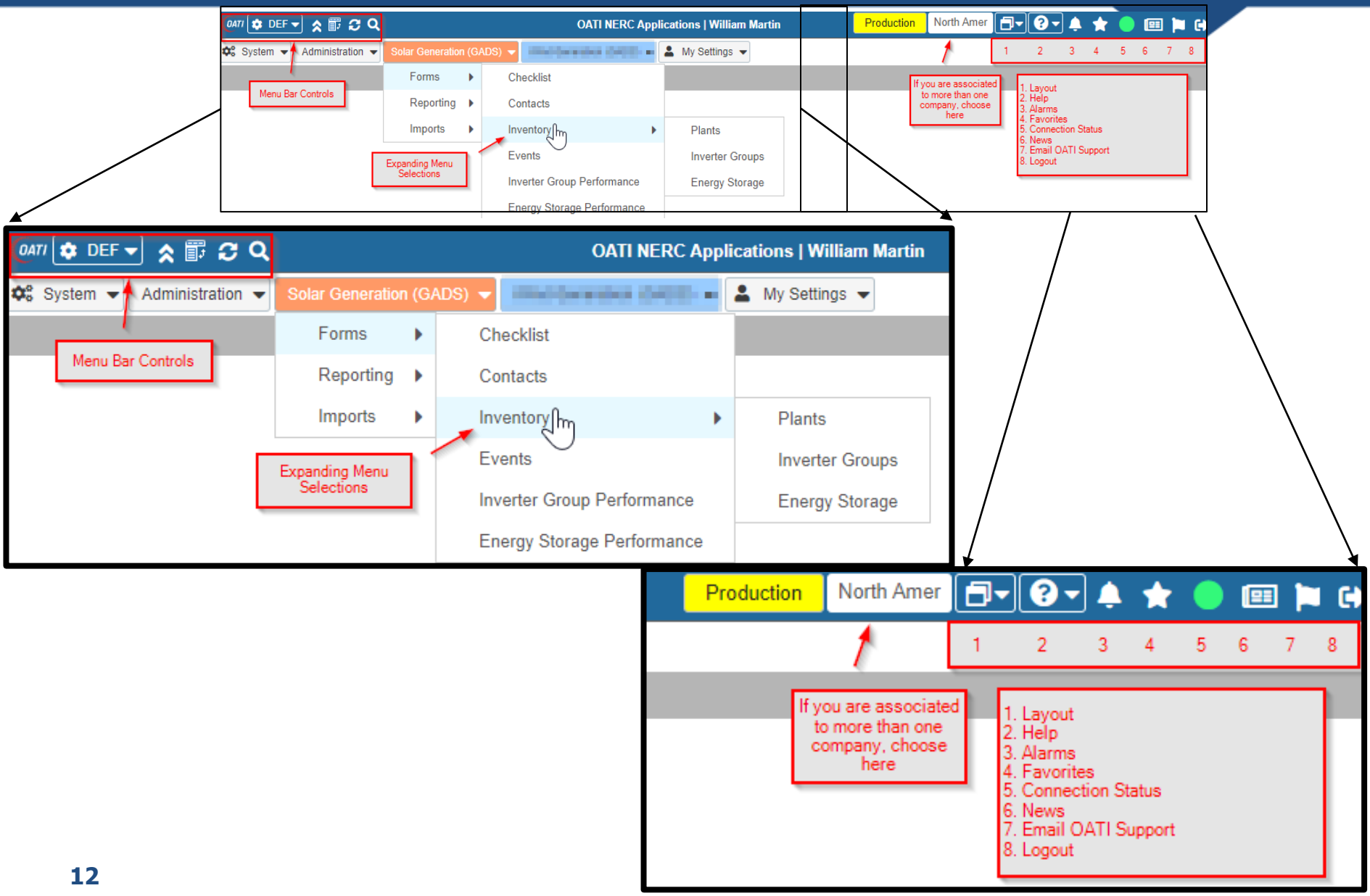


OATI Hub to NERC Applications

https://www.oatihub.oati.com/Hub/login

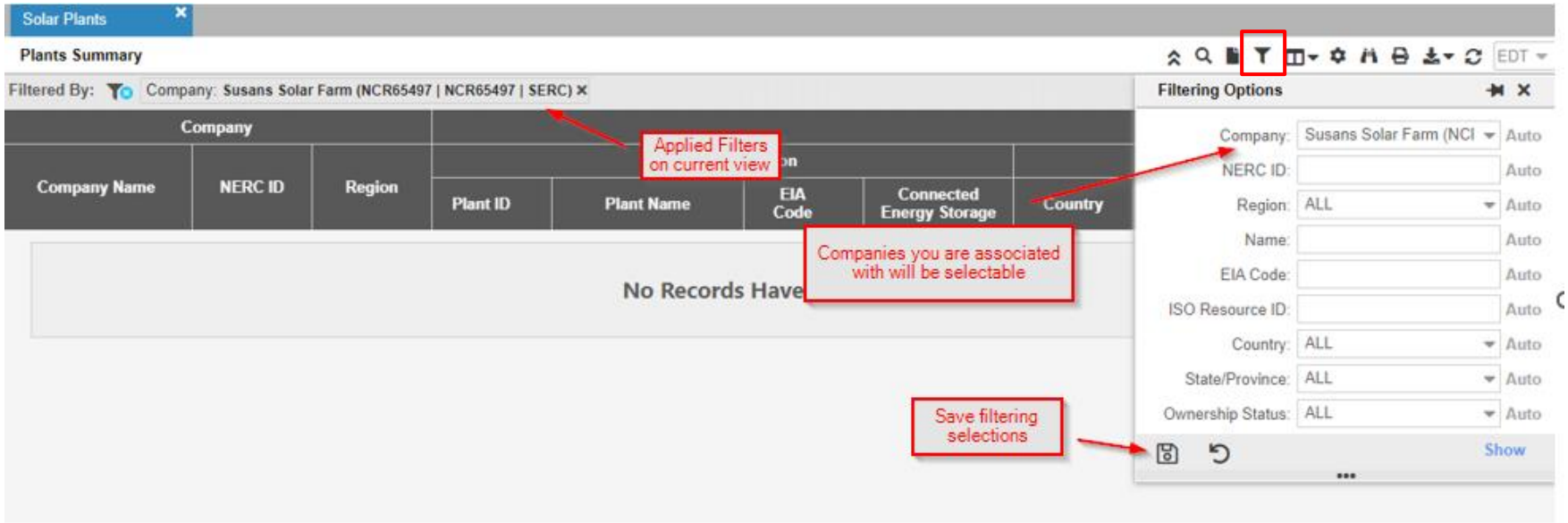


General Navigation

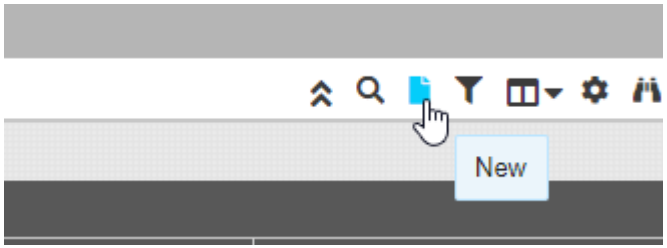


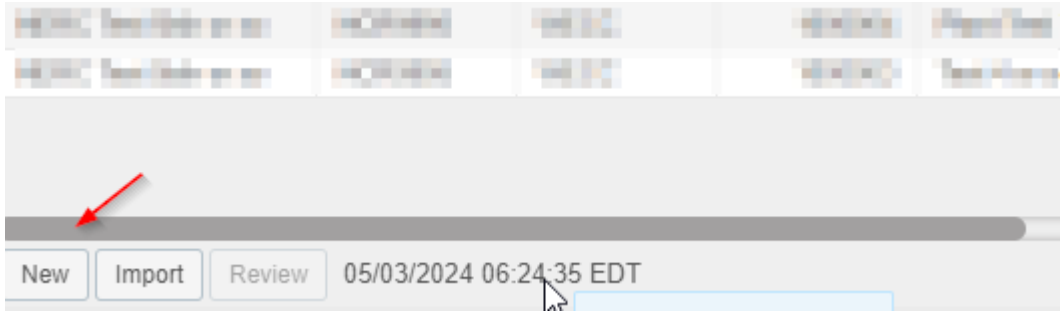
General Navigation

- Filter the display

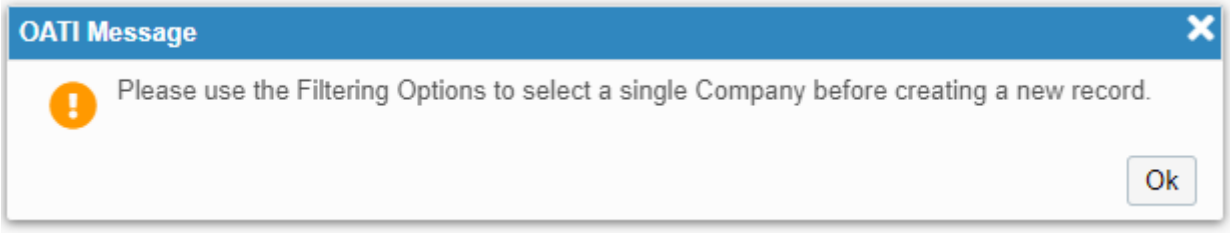


General Navigation





When creating a new Plant, Inverter Group, Event, etc., you must choose a single parent object for association



General Navigation

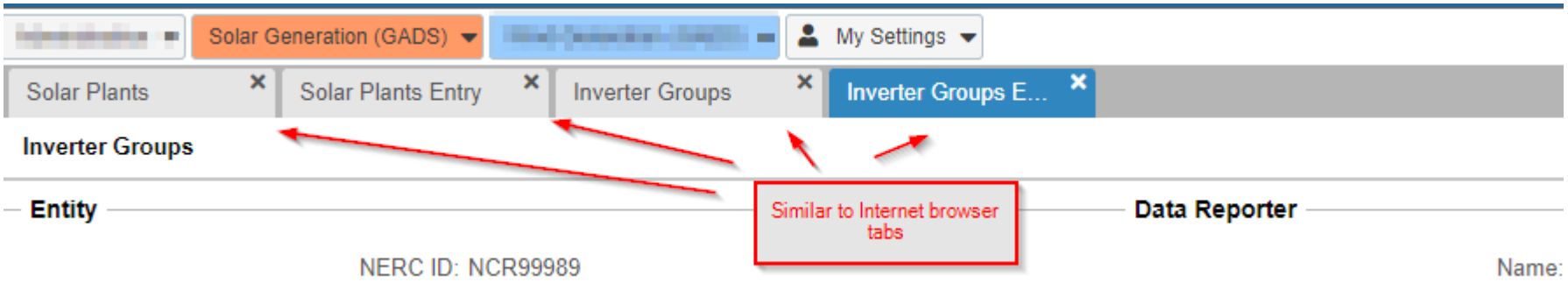
By design, multiple filter selections can result in multiple results. Click the blue underlined item of interest for detail

Filtered By: Company: NERC 3 Test (NCR99997 | NERC 3 Test),Susans Sol... ×

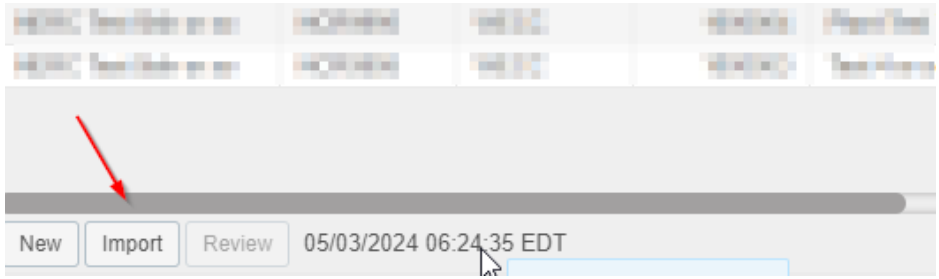
Company						
Company Name	NERC ID	Region	General Information			
			Plant ID	Plant Name		Connected ergy Storage
NERC 3 Test	NCR99997	OTHER	1000002	Test 5	555	Yes
			1000001	test2Plant	1822	Yes

Click for Detail

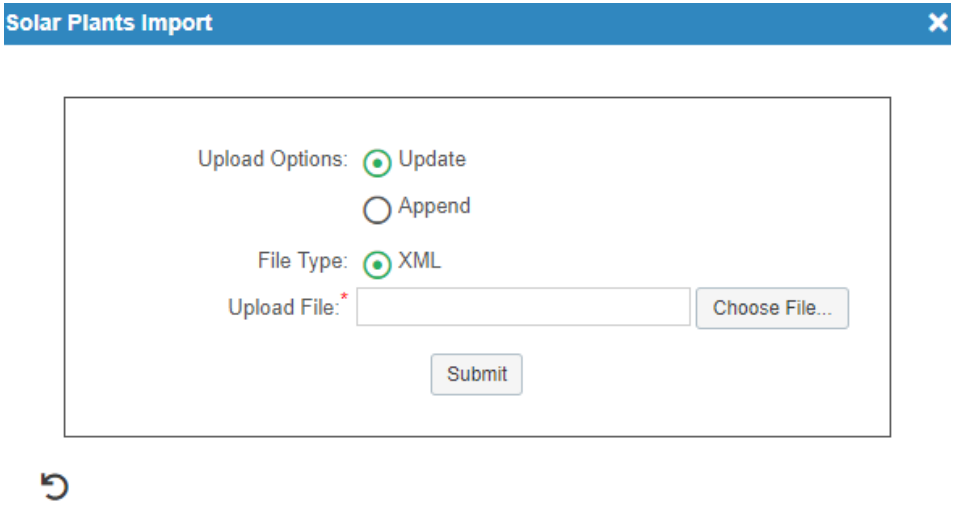
'Tabs', like an Internet browser are retained as you navigate



Imports



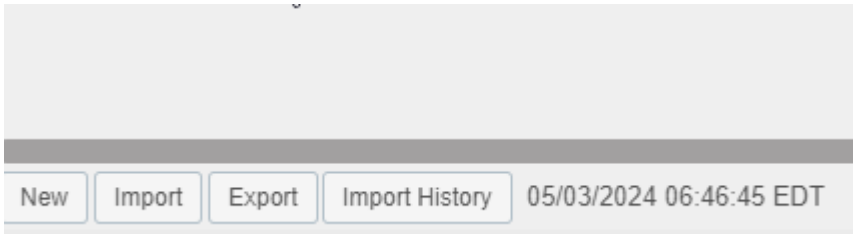
On many screens, the ‘Import’ button appears at the bottom left.



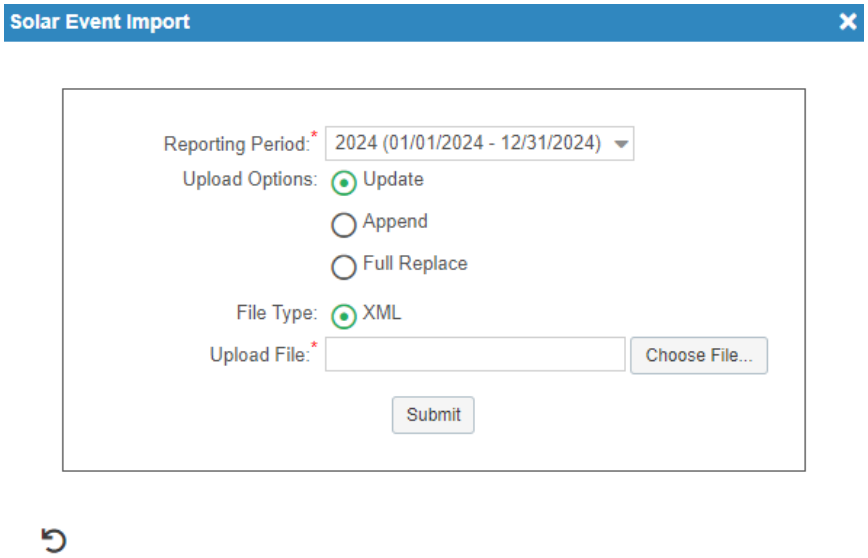
Update = There is information in my file that has previously been entered into the system that I am updating.

Append = This information is new

Imports and Exports



Export = Export the information on the screen in XML format. You can then load this information into the Excel template

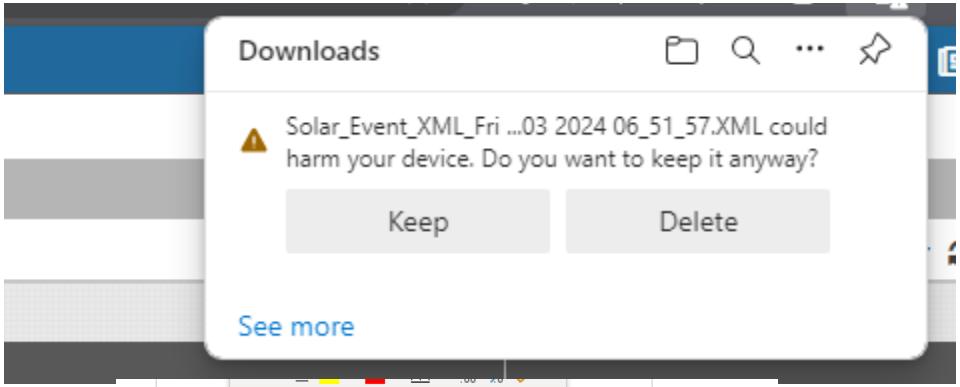


Update = There is information in my file that has previously been entered into the system that I am updating.

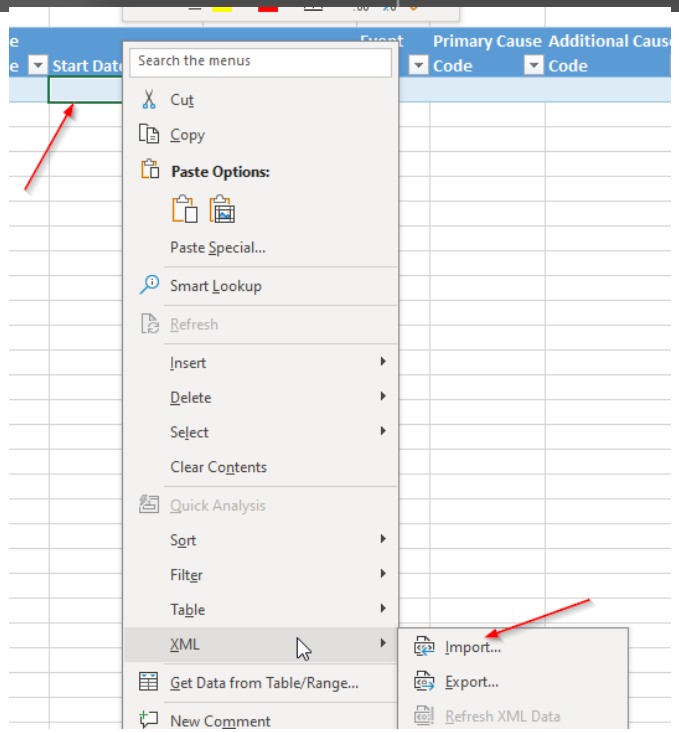
Append = This information is new

Full Replace = Remove everything for the reporting period and start over. ***We recommend you consult with NERC before doing this***

Imports and Exports



Edge and Chrome are cautious with XML files…choose ‘Keep’



Import the data back into the Excel Template. Right click on any data row, choose XML, then Import

Questions and Answers

gadssolar@nerc.net