

Version 4.1.0 – March 2020

Version 4.1.0 includes a redesign of the User Interface (UI) across the entire site that improve accessibility, usability and productivity of the application in adherence to Section 508 compliance guidelines. Additionally, several new functionalities on the OE-417 Form are included in this release.

List of Enhancements

- Major redesign to site wide User Interface
 - Redesigned site header and footer to improve readability
 - Updated font styles and colors used throughout the site
 - Redesigned tables to only contain key information
 - Redesigned actionable buttons within tables to improve accessibility
 - Applied new styles to site elements such as buttons, text input boxes, collapsible headers, and tool tips
 - Moved 'test submission' checkbox to top right corner of OE-417 form
 - Changed the following search criteria to use checkboxes and collapsible headers: Alert Criteria, Cause, Impact, Action Taken, and State.
- OE-417 Form new functionalities
 - Added a new "Draft" label at the top of the form that will appear until a form has been submitted.
 - Added an optional field for "Incident Name" in Schedule 1, so submitters can identify a form using a short description.
 - Added ability for submitters to send notification of their submission to a list of pre-populated email addresses on the Recipients tab.
- Added "Submitter" as an optional data element in the Search export page
- Added ability for user to unlock their own account through the Password Reset feature
- New FAQ page
 - This page is accessible by credentialed & non-credentialed users
 - It contains OE-417 Form Instructions, and an updated OE-417 E-Filing System Training Guide, as well as answers to frequently asked questions.

Version 4.0.1 – November 2018

Version 4.0.1 added bug fixes and updates to post approval language and incorporate the new office name: Office of Cybersecurity, Energy Security, and Emergency Response (CESER).

List of Enhancements

- Added new language to both the Welcome page and Home page of the public OE-417 website that informs users on the latest form recertification and NERC's approval of Form OE-417 meeting the submittal requirements for the NERC EOP-004 Event Reporting Standard.
- Updated email signatures in email notifications received by users for account activation, online form submissions, and Final Report reminders to display the new CESER office name.
- Fixed the 'Counties' drop-down menu shown on the user registration form to display "N/A" for U.S. territories without counties (Puerto Rico, Guam, Northern Mariana Islands, and American Samoa).

- Fixed a bug where the E-ISAC distribution list pointed to NERC recipients for submission receipt email notifications.
- Fixed a bug specific to the Internet Explorer browser where the public OE-417 website's link in the right navigation to the 'Online OE-417 Survey Form' was missing an "s" at the end of "http."
- Fixed an issue where users were not automatically prompted to update their password after logging in with the temporary password received via email.

Version 4.0.0 – May 2018

The online submission system for Form OE-417 has been updated in version 4.0.0 following the approval certification of an updated Form OE-417 by the Office of Management and Budget, pursuant to the Paperwork Reduction Act. Other updates include minor enhancements to the User Interface (UI) as well as the form itself that improve accessibility of the entire application for adherence to Section 508 compliance guidelines.

List of Enhancements

- Major updates to the recertified OE-417 form include the following:
 - o Added a third new alert status, 'System Report,' which brings new alert criteria 13-24 under it.
 - o Adapted system email notifications to include the new 'System Report' alert status along with updated field titles.
 - o Adapted validation logic for the 'Alert Status' field to accommodate the new 'System Report' alert status.
 - o Renamed 'Type of Emergency' to 'Cause,' 'Cause of Incident' to 'Impact,' and 'Actions Taken' to 'Action Taken,' and updated their list choices.
 - o Updated all numbering on the form from numeric to alphabetical (A-U).
 - o Updated description text for alert criteria 5, 6, and 8 under Schedule 1.
 - o Updated labels for some of the export options under Schedule 1 and added deprecated export options.
 - o The updated PDF form is now available from new form submissions and displays new details at its top right corner to include the new form expiration date.
 - o Updated search functions and criteria to match the new fields and options.
- Added alt text for tooltips on the online form.
- Adjusted color contrast ratios to improve compliance of hyperlinks and title text displayed from the search export page and online form tabs.
- Updated labels of buttons on the online form to make them unique from each other.
- Adjusted heading levels for remaining webpages to include the online form.
- Improved keyboard tab order for remaining webpages to include the online form.

- Updated the “(mm/dd/yyyy hh:mm)” labels for the ‘Date/Time Incident Began’ and ‘Date/Time Incident Ended’ fields to be more consistent with actual user input.
- Fixed an issue where users were able to click on the ‘Submit’ button multiple times for multiple form submissions/updates.
- Fixed a browser-related issue tied to organization address information being only partially displayed after selecting the autocomplete entry under Schedule 1.
- Added the DOE logo as a favicon to appear on the browser tab after the site has been added to the user’s favorites/bookmarks.

Version 3.5.0 – September 2017

Version 3.5.0 added enhancements to the UI that improve accessibility of the entire application for adherence to Section 508 compliance guidelines.

List of Enhancements

- Added skip links labeled “Skip to Main Content” throughout the site to automatically scroll users down the page past the header area.
- Added alt text for the Energy.gov logo image.
- Adjusted color contrast ratios to improve compliance of hyperlinks.
- Added a link for downloading Adobe Acrobat Reader on each page.
- Improved link names to make them more unique from each other and also updated the Home page’s browser tab title.
- Set language to English for each page.
- Adjusted heading levels for each page.
- Improved keyboard tab order throughout.
- Added keyboard access to the timeout notification message.

Version 3.4.0 – July 2017

Version 3.4.0 added enhancements to the UI that improve the application’s ease of use.

List of Enhancements

- Improved performance of User Search, Organization Search, and Form Search functions to reduce the time it takes for them to return results.
- Removed several columns from the Form Search results to eliminate sideways scrolling.
- Users will now receive a pop-up warning message if their session is about to expire and time out after 20 minutes of inactivity. This warning provides an option to extend the current session.
- Added a validation error message for the ‘View Export Data’ option from the ‘My Organization’ tab.

- Corrected typos on the Form Search form.

Version 3.3.0 – May 2017

Version 3.3.0 added in an option to the online form to send alerts to both NERC and/or EISAC, and contains enhancements to the form's UI and Contact Us.

List of Enhancements

- Form enhancements: consistency in buttons' placement and formatting; improved layout and logic of table text and checkboxes; indented table text to align with checkboxes.
- Users will be able to select and save default states and counties for affected area from the registration or profile page.
- Updated labels for "OE-417 Form Instructions" and "E-Filing System Training."
- Clicking on the DOE logo at the upper left of the form now directs the user to <https://energy.gov/>.
- Users will now be able to select 'Suggestions' from the 'Type of Request' drop-down menu on the Contact Us form.
- Renamed "Form Recipients" section to "Additional Form Recipients."

Version 3.2.1 – February 2017

Version 3.2.1 removed the ability for users to add recipients for forms directly through the OE-417 portal and accounts. All submitting users and Points of Contact will still receive a copy of the form through email.

Version 3.2.0 – January 2017

Version 3.2.0 contains enhancements to the form submission process. Users will be able to save drafts of previously submitted forms when updating the form.

Version 3.1.0 – September 2016

Version 3.1.0 contains enhancements to the Criteria for Filing and its relationship to Alert Status.

Version 3.0.0 – August 2016

Version 3.0.0 contains enhancements to the search functionality, missing field validation upon submissions, and new contact email.

List of Enhancements

- Users will be able to search for forms by Date Submitted.
- Users will be able to search for forms by the Incident Start Date and the Incident End Date.
- Users will be able to search for forms by the First Name and Last Name of the Point of Contact for a specific event form.

- Upon attempting an OE-417 submission, users will now see a summary of validation errors at the top of the form.
- New Contact Us email: oe417@hq.doe.gov

Version 2.3.0 – November 3, 2015

List of Enhancements

- Added "Type of Request" as a required field to the Contact Us form.
- Questions 8 & 9, Estimate of Number of Demand Involved (Peak Megawatts) and Estimate of Number of Customers Affected, are now required when submitting a Final event form.

Version 2.2.0 – March 26, 2015

Version 2.2.0 contains revisions to the OE-417 form.

List of Enhancements

- Online form updated to match 2015 Office of Management Budget Form OE-417 re-approval: Information Collection Request: 201408-1901-001.

Version 2.1.0 – August 20, 2014

List of Enhancements

- Registered users will be able to update their My Account without having to reenter their password
- Registered users will have the ability to search OE-417 forms by e-mail address
- Registered users will have a new column for the POC in the OE-417 form search results
- Organization Administrators will have the ability to approve other Organizational Administrators for their organization from their Home page and My Organization page.
- Organization Administrators will have the ability to update user roles of Members within their organization in the My Organization page.

Version 2.0.0 – February 27, 2014

Enhancements of the Version 2.0.0 release include the addition of an Organization Administrator role that manages members and allows searching, viewing and editing of OE-417 forms created by others with the same Organization.

List of Enhancements

- Improved email notifications to Members and Organization Administrator accounts.
- Members who are approved into an Organization will see all drafts from others in that Organization and be able to delete and update draft forms from the OE-417 Home page.
- Members who are approved into an Organization will see all forms submitted in the past 30 days from others within the organization in the Home page.

- Members will have the ability to request to be Organization Administrator from their My Account page.
- Members will have the ability to create a new Organization to be a part of from the My Account page.
- Members will have the ability to change Organizations from their My Account page.
- Members who are approved into an Organization will be able to search all forms submitted by users within that organization in the Search page.
- Members who are approved into an Organization will be able to update and edit forms created by others in the organization.
- Organization Administrators will have the ability to approve users into an organization from their Home page.
- Organization Administrators will see submissions from the past 30 days submitted by all members belonging to that Organization on their Home page.
- Organization Administrators will see all the draft submissions from all members belonging to that organization from their Home page and have the ability to update or delete the draft.
- Organization Administrators will have the ability from the My Account page to change Organizations.
- Organization Administrators will have the ability to view all members of their Organization and approve users into an Organization from the My Organization page.
- Organization Administrators will have the ability to update Organization details from the Organization they oversee in the My Organization page.
- Organization Administrators will have the ability to export their list of users from the My Organization page.
- Organization Administrators will have the ability to export search results from the search page, leveraging the same export options that members have.
- Organization Administrators will be able to Search all forms and test submission created by any member in that organization.
- Organization Administrators will have the ability to delete test OE-417 submissions but will not be able to delete forms submitted to the Department of Energy.
- Organization Administrators will have the ability to edit any OE-417 submission within their Organization.