WORK ORDER TRACKING (WOTS) USER GUIDE

Document to help users with functionalities of the new WOTS system



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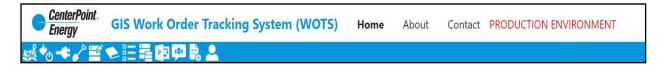
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WORK ORDER TRACKING (WOTS) OVERVIEW



About:

WOTS was originally created for CNP GIS employees to track work order workflow and statuses. WOTS is used by GIS, Compliance, Operations, Management, WOM and Engineering departments to track Gas, Electrical, and LandBase requests for digitizing within the GIS database. Work order and data correction digitizing requests are submitted by internal company employees. Contractors also use the application for data entry, work order status updates, work assignment, and work order QA QC.

Supported internet browsers for WOTS are Microsoft Edge and Google Chrome.

Microsoft Edge Google Chrome





The application can be accessed using Microsoft Edge or Google Chrome from the following link:

https://gishqweb.cnp.int/GISWOTS2/

Do not use Internet Explorer to access WOTS as it is incompatible with the new website. The WOTS website link can also be found on the official GIS intranet:

https://cnptoday.com/gis/pages/homenew.aspx

Contacts:

For technical support, website issues, user access

GIS Support Desk gissupportdesk@centerpointenergy.com

For gas and landbase workorder, data correction and facilities related support Chris Huff Christopher.Huff@centerpointenergy.com

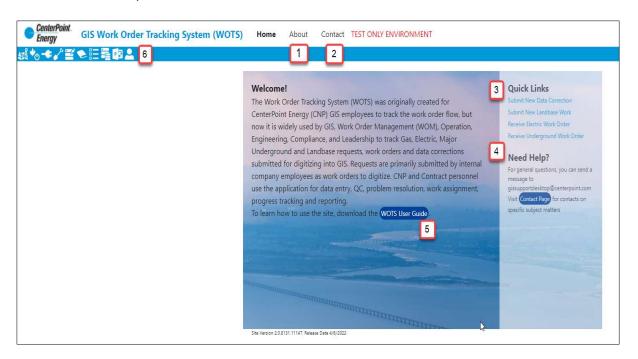
Belinda Walker Belinda.Walker@centerpointenergy.com

For electric and landbase workorder, data correction and facilities related support **Deepa Hukeri Deepalaxmi.Hukeri@centerpointenergy.com**



Introduction to WOTS Home Page

Preset login IDs - Once a user's account is created, they will automatically be logged in when accessing the WOTS website. When completing the access form, make sure to take note of any additional permissions needed. If you do not know what permissions are needed at the time of your request, you can have your supervisor request additional permissions. Additional permissions are required to perform certain activities in WOTS, such as running reports and updating data. Those areas where an Elevated User Role is required will be noted as (grayed out icons or not active) on the screen.



- **1. About** Summary of what groups use WOTS and how they utilize the functions of the website.
- **2. Contact** Here are the contacts if you have any questions or issues with the website/data. Each contact has information to determine the correct person to email.
- **3. Quick Links** Here are quick links to Submit New Data Correction, Submit New LandBase, Receive Electric Work Order, and Receive Underground Work Order.
- **4. Need Help** If you have any issues with the website or need more permissions you can send an email to the gissupportdesk@centerpointenergy.com.
- WOTS User Guide Here you can access the WOTS manual and save it or view/reference.
- **6. WOTS Modules** Access to enter data corrections, specific facility work orders, reports based on role you have been given.



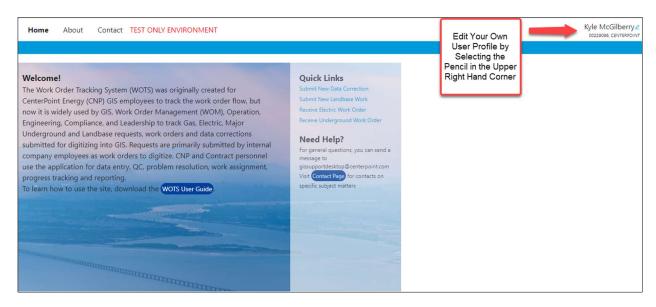
Modules

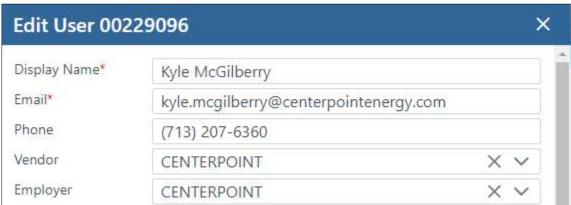


- > Landbase Work Order Search
- > Gas Facility Work Order Search
- **Electric Facility** Work Order Search
- Major Underground Work Order Search
- ➤ Data Correction Searchable via Department, Location, Status, Submitted by, Issue IDs, Assigned to, Date Ranges, Correction type, or a combination of fields to narrow search results.
- ➤ **Reviews** Review tab's functional purpose is strictly for setting items to be reviewed. It only returns items that are Not Reviewed. You will see the same reports on the Reports tab, which you would normally query for Reviewed/Non-Reviewed items.
- Reports Are searchable or you can click the expand arrow on the associated work type.
- **Projects** Searchable by Work Type, Jurisdiction, and Date Ranges.



Edit Profile





If your information was not put correctly in the system, you can change it.

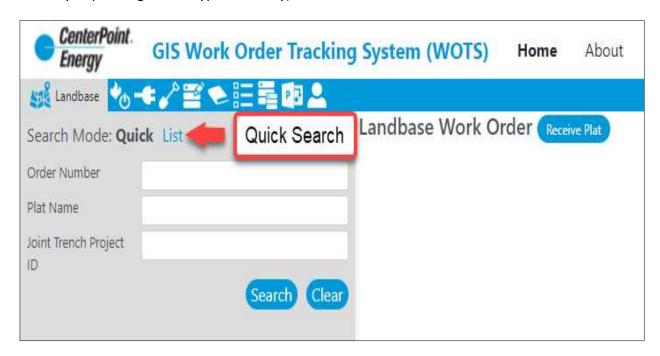
Example: If your name was incorrect or your phone number is obsolete, you can change this yourself instantly.



GENERAL WOTS FUNCTIONS

Work Order Search

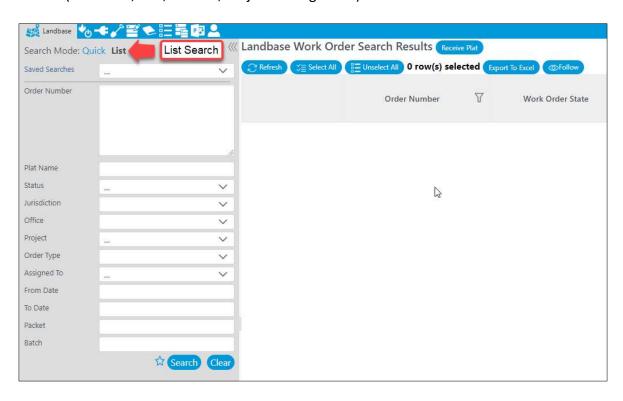
Quick Search - Typically used when only one or more of the three fields are known (these fields will vary depending on the type of facility).





SEARCH BY LIST

- Search by List provides more flexible search criteria by adding additional fields to the available search options.
- You can search by all fields that are available in the work type you are accessing (Landbase, Gas, Electric, Major Underground).



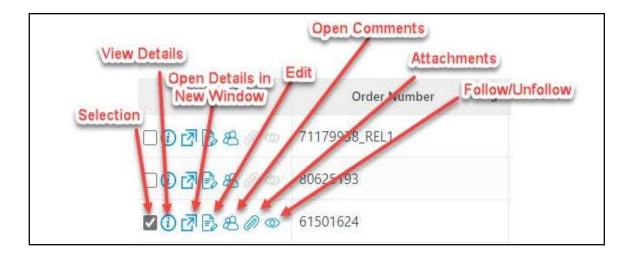
Important Search Information

- With fields like date ranges, you don't have to enter both From/To Date, unless you want a specific range. If you only specify To Date, it returns everything up to that date.
- Some fields you can click several dialog boxes if they are all relevant.
- You can save searches by clicking the star at the bottom for things that you search often.
 You can then access this saved search by clicking the drop down next to "Saved Searches" at the top.
- You can resize, move, and sort the columns of the search results. You can reduce how wide certain columns are, move more important columns or group certain columns, and toggle ones you don't need off.
- If you are returned with a red dialog box at the top right, this is likely the criteria that was searched does not exist. Most of the time generalizing your searches will return the correct results.



Action tools

These tools are available in the categories of Landbase, Gas, Electric, Major Underground, and Data Corrections.



THE SELECTION TOOL

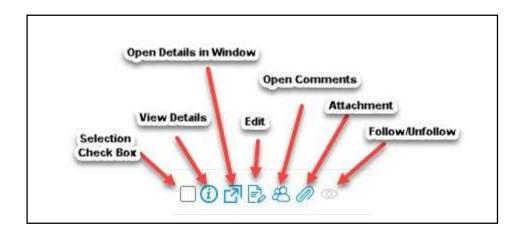
Is used to act on the selected order chosen (Assign, Complete, Problem, CNFA, Postable, and Reopen). You can choose to select and unselect all the results that are returned from your search results.



VIEW DETAILS TOOL

Scroll Up and Down to View Work Order Details.

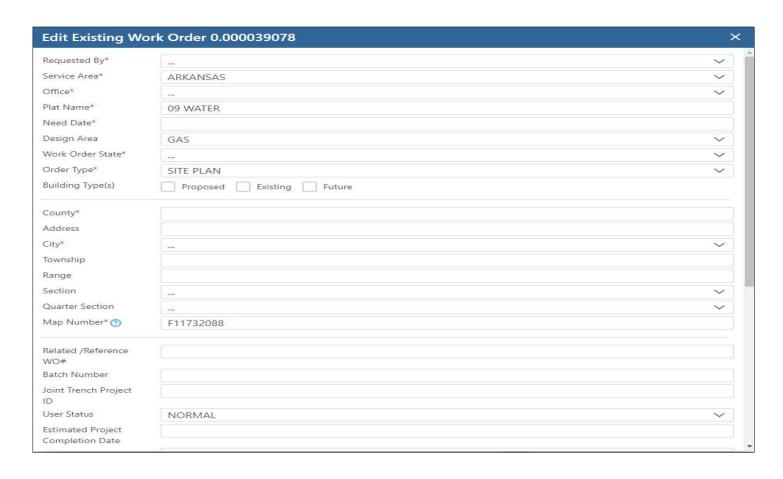


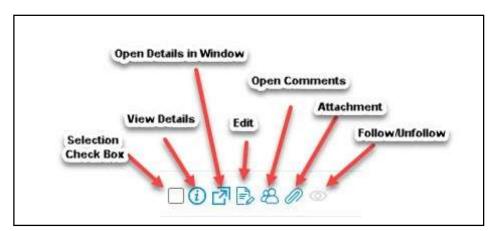




EDIT TOOL

Begin Editing Existing Work Order and Save Changes.

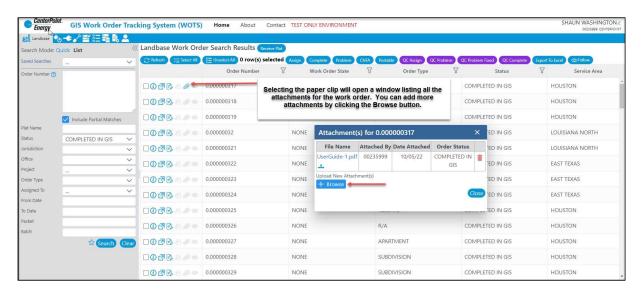


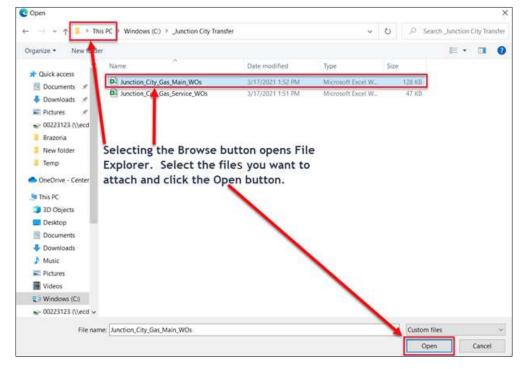




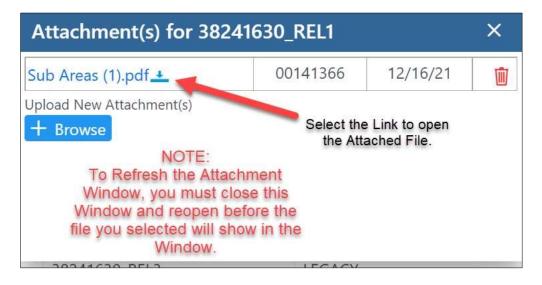
ATTACHMENT TOOL

Open, Download, Delete, or Upload a New Document.





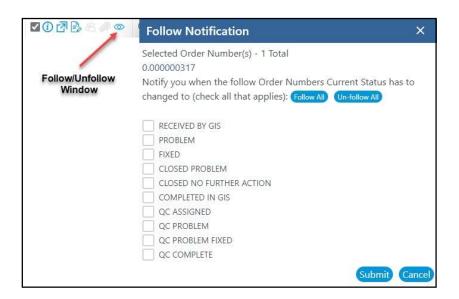




FOLLOW/UNFOLLOW BUTTON

This is for the user to get email notifications when the status of a Work Order has changed.

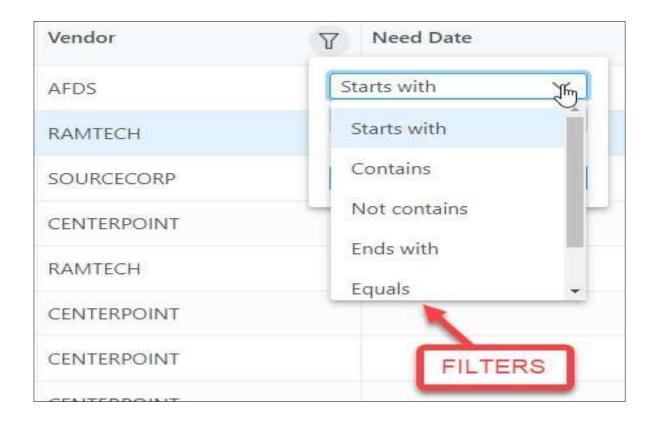
Depending on which status was selected to follow (that's the dialog that comes up), they will get an email once the that Work Order becomes that status.





FILTER DATA

Get specific results by selecting the Filter/Funnel Icon below.



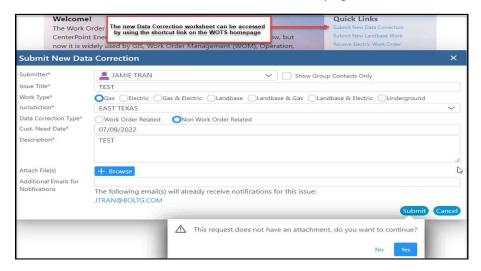


DATA CORRECTIONS

Submitting a Data Correction:

Quick access to enter New Data Corrections and submit request without leaving the Home Page.

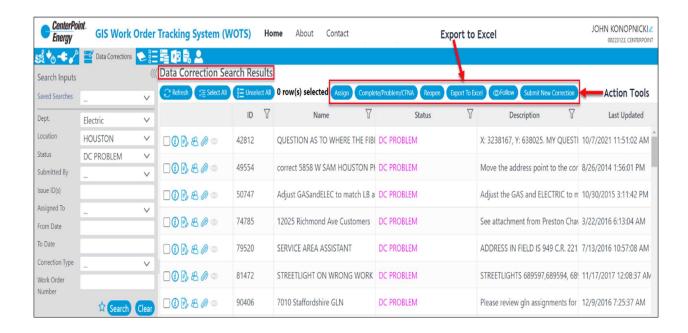
Click on the Link below \rightarrow the form selected will open on your screen \rightarrow enter the information in the form \rightarrow click the submit button at the bottom of the page.



- The Submitter should be the name that you see at the top right unless you are submitting on behalf of someone. (Make sure the name is spelled correctly).
- The Title is there to help understand what the Data Correction is for maybe a specific area or issue.
- The work type should be whatever the request is being made for.
- The Jurisdiction will be the database/state that the request is being made.
- The Data Correction Type is whether the correction is associated with a Work Order that exists or not.
- The Customer Need Date can be pushed out but will be the day of the request as the earliest option.
- The Description is to provide as much information as possible for the person assigned to the data correction to interpret.
- Attach Files is to add as many attachments as needed to show what work is needing to be done.
- If you didn't put an attachment, it will prompt you to confirm you want to continue without.
- Additional Emails is to notify other coworkers or supervisors of how the data correction is progressing



Assigning a Data Correction/Searching:



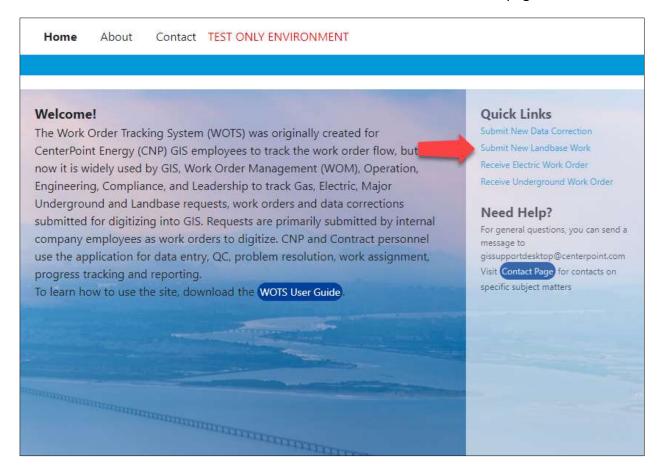
- The List Search on the left in the example above is one way to find specific information using several fields to narrow it down. You can search the fields: Department, Location, Status, Submitted By, Issue IDs, Assigned To, From Date, To Date, Correction Type, and Work Order Number.
- The Action Tools are there to Assign, Complete/Problem/CNFA, Reopen, and Export to Excel. The export to Excel gives you two options: You can export only the items that you have selected (Clicked the box) or you can export the entire selection from your search results.
- You can add to existing Data Corrections, if you have a new attachment or newer information that would help complete the work.



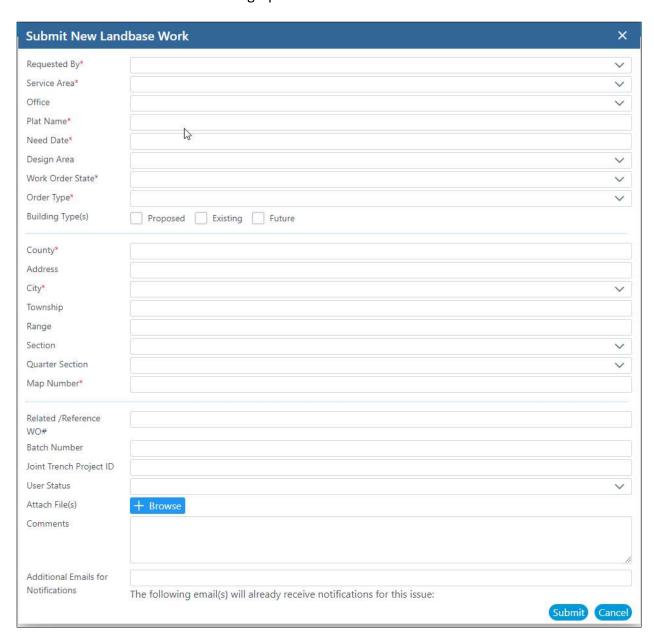
SUBMIT NEW LANDBASE WORK

The Landbase tab can be used to check statuses of Landbase work submitted: 'Outstanding Work' or 'Completed in Last 30 Days'. You are not required to have specific permission on your account to search Landbase orders. Vendors use this section to receive, assign and complete Landbase requests and work orders submitted.

Easily enter New Corrections and submit request without leaving the Home Page. Click on one of the two Links below and the form selected will open on your screen, enter information in the form and thenselect submit button at the bottom of the page.



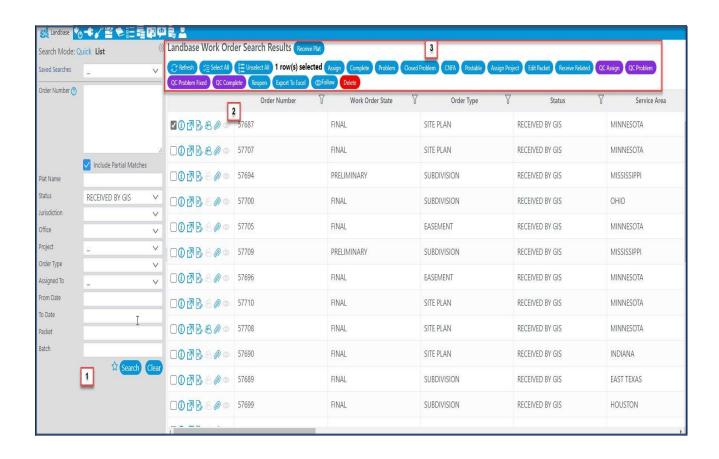




* Indicates Required Fields that must be populated.



Landbase Work Order Search



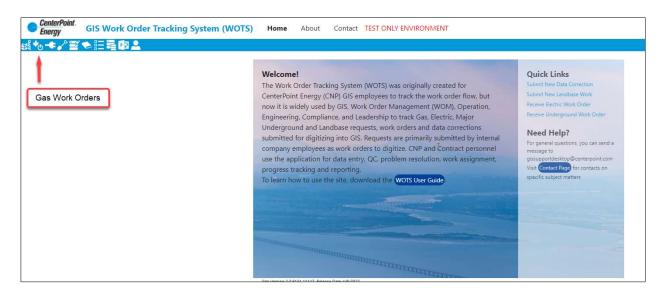
^{*}Remember specifics for searching are under Work Order Search under General WOTS Functions

- **1.** These are all the fields available to search by in the LandBase section of WOTS. They are as follows: (Order Number, Plat Name, Status, Jurisdiction, Office, Project, Order Type, Assigned To, From Date, To Date, Packet, Batch.)
- 2. These are the Action Tools described in detail under that section.
- **3.** The tabs up top are functions on how to status a Landbase Work Order. The shown examples are all Received by GIS and can be restatused by most all the actions in the ribbon. You might not see all of these, but that is likely from not needing all of the actions available. If you are missing something, contact GIS Support for further permissions.



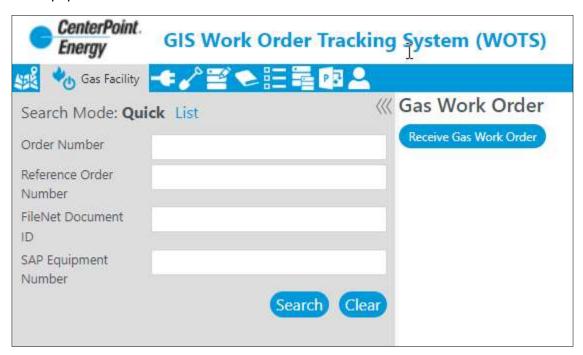
GAS WORK ORDER

The Gas Work Order Icon can be found below:

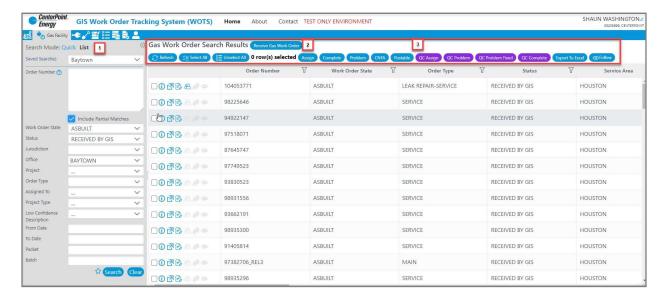


Gas Work Order Search

The Quick Search contains: Order Number, Reference Order Number, FileNet Document ID, and SAP Equipment Number.







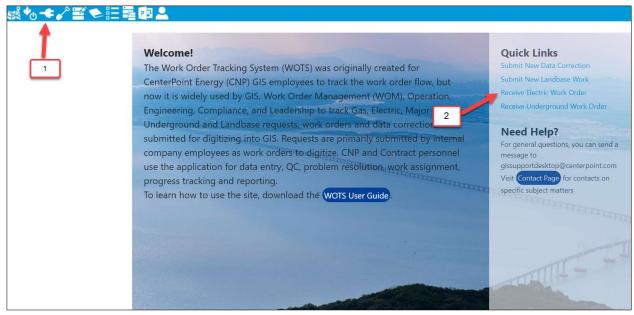
- At the top you can see I created a Saved Search which was the criteria of (Work Order State = As Built, Status = Received by GIS, Office = Baytown.
 In the List Search you will find the fields: Order Number, Work Order State, Status.
 Jurisdiction, Office, project, Order Type, Assigned To, From date, To Date, Packet, Batch.
- **2.** Here you can choose to Receive a Gas Work Order which will be covered on the section below.
- 3. The tabs up top are functions on how to status that are available within the Gas Facilities section. You might not see all of these but that is likely from not needing all the actions available. If you are missing something, contact GIS Support for further permissions.



ELECTRIC WORK ORDER/MAJOR UNDERGROUND

Electric

Work Order Search

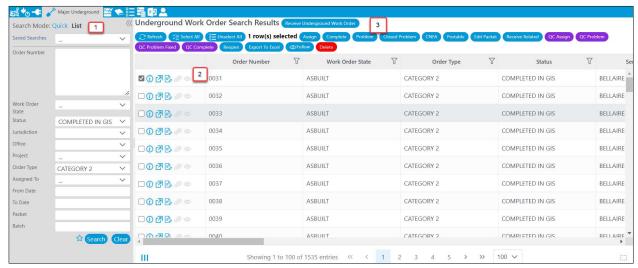


- 1. There are two options from the homepage to access Electric in WOTS. The option with the 1 on the left side, is to get Electric Work Order Results and restatus work orders.
- 2. The option on the right under the 2, is to Receive Electric Work Orders.





- 1. The quick search function for Electric Work Orders contains: Order Number, Related Order Number, and FileNet Document ID.
- 2. This is another way to access the Receive Electric Work Orders instead of on the homepage. This is just a quicker way if you are already searching Electric Work Orders.

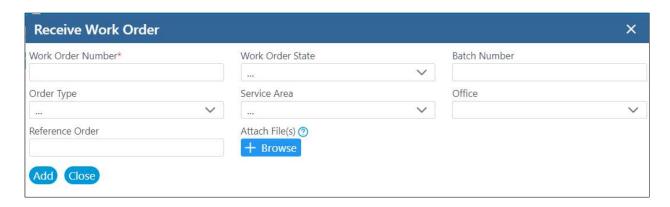


- 1. At the top you can see I created a Saved Search which was the criteria of (Status = Completed in GIS, Order Type = Category 2.
- 2. In the List Search you will find the fields: Order Number, Work Order State, Status.

 Jurisdiction, Office, Project, Order Type, Assigned To, From date, To Date, Packet, Batch.
- 3. Here you can choose to Receive an Electric Work Order which will be covered on the section below. The tabs up top are functions on how to status that are available within the Electric Facilities section. You might not see all of these but that is likely from not needing all the actions available. If you are missing something, contact GIS Support for further permissions.



Receive Electric Work Order

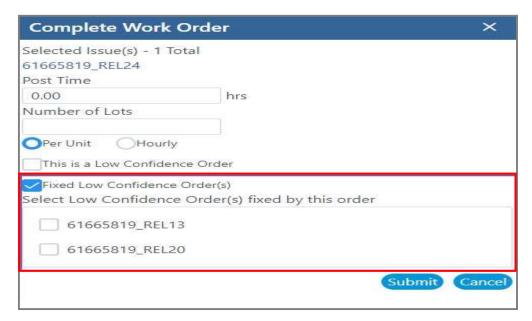


The Receive Work Order is used to manually receive a work order. This functionality is used when a work order in not submitted through SAP. Most of the Electric switching orders are received through this functionality. The paperwork most of the time is received from the dispatchers or other resources. The required field is Work Order Number but work order state and order type are needed too. The more fields you can fill out is better.

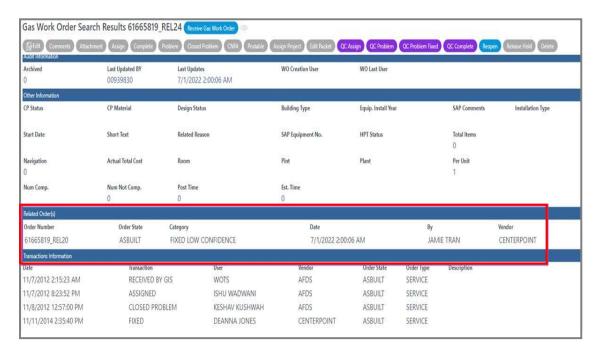


RELATED FIXED LOW CONFIDENCE WORK ORDERS

The site now has the ability to associate Low Confidence Order(s) that was Fixed by the Order that was completed. Below is the complete dialog as an additional section.



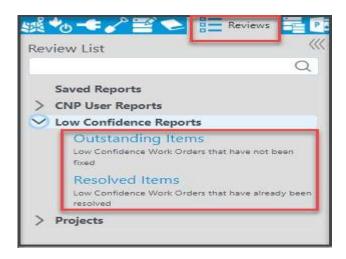
On the Quick View and Detail Page, you will see the information below on a work order.



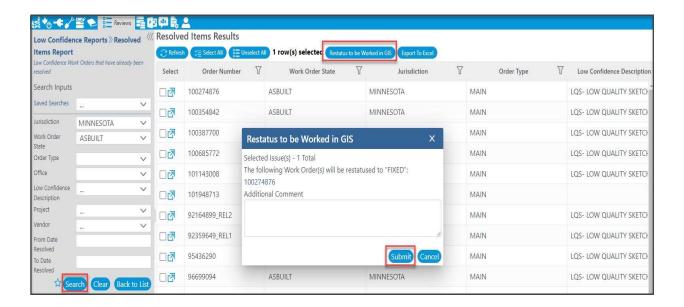


Review Low Confidence Reports

Within the Review tab, the option of selecting Outstanding Items and Resolved Items is available.

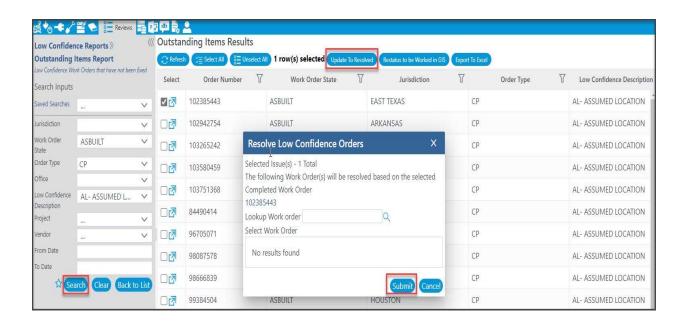


From Resolved Items Report, you can "Search" then select "Restatus to be Worked in GIS". Once selected, the "Restatus to be Worked in GIS" dialogue box will appear in which you can submit your WO.





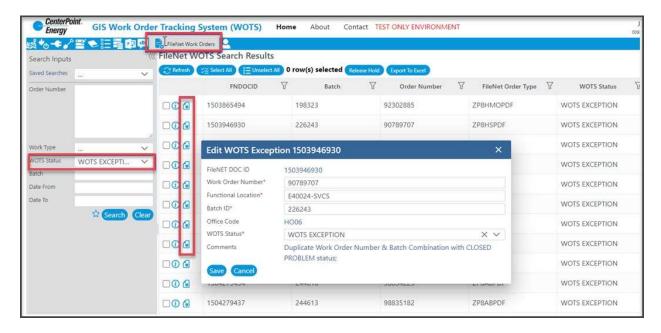
From Outstanding Items Report, you can "Search" then select "Update to Resolve". Once selected, the "Update to Resolve" dialogue box will appear in which you can submit your WO.





FILENET WOTS EXCEPTION UPDATES

For items where WOTS Status in WOTS Exception, there's a new button that allows you to update those exceptions. It's also under the FileNet Work Order's tab. (You'll need permission to view)



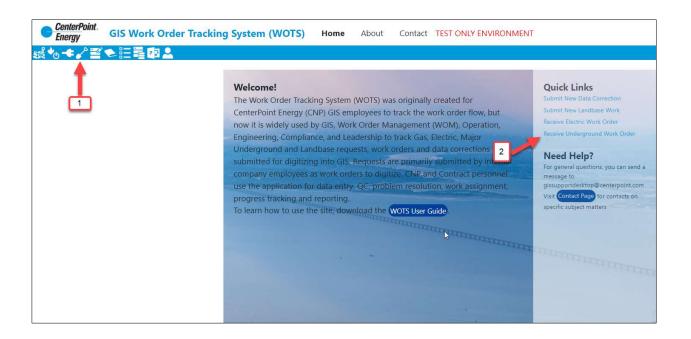
The GAS and ELECTRIC look is a different view and it's based on what the Desktop App had.





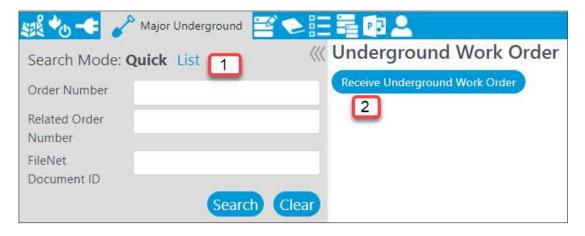
Major Underground

Major Underground Order Search

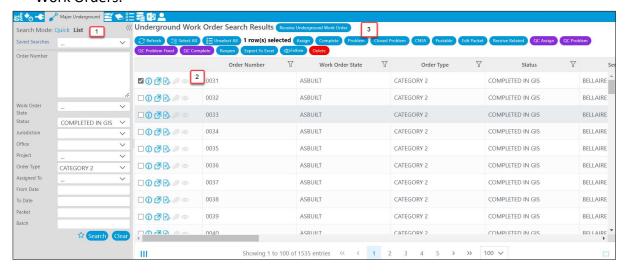


- 1. There are two options from the homepage to access Major Underground in WOTS. The option with the 1 on the left side, is to get Major Underground Work Order Results and restatus work orders.
- 2. The option on the right under the 2, is to receive Major Underground Work Orders.





- 1. The quick search function for Major Underground Work Orders contains: Order Number, Related Order Number, and FileNet Document ID.
- 2. This is another way to access the Receive Major Underground Work Orders instead of on the homepage. This is just a quicker way if you are already searching Major Underground Work Orders.



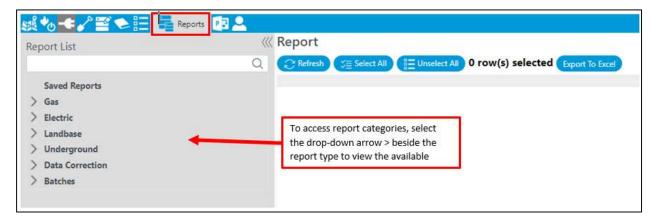
- 1. Here is the List View for Major Underground Work Orders which contains: Order Number, Work Order, State, Status, Jurisdiction, Office, Project, Order Type, Assigned To, From Date, To Date, Packet, and Batch.
- 2. The second section contains the results from the searched criteria on the left side and the column names at the top.
- 3. Here you can choose to Receive a Major Underground Work Order which will be covered on the section below. The tabs up top are functions on how to status orders that are available within the Major Underground Facilities section. You might not see all of these but that is likely from not needing all the actions available. If you are missing something, contact GIS Support for more permissions.



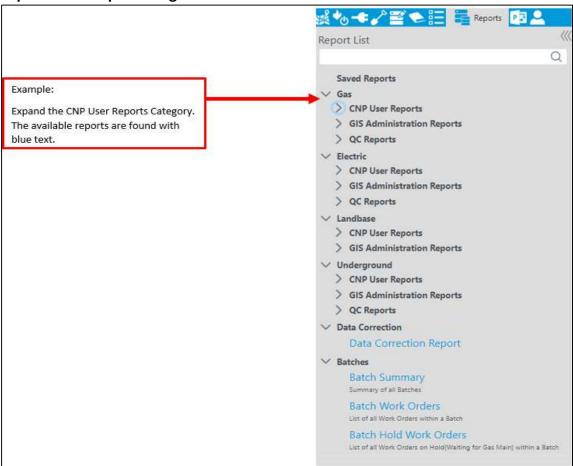
REPORTS

The Reports button is located on the Menu Bar.

Note: The tools on the menu bar are accessible from any of the Work Modules.

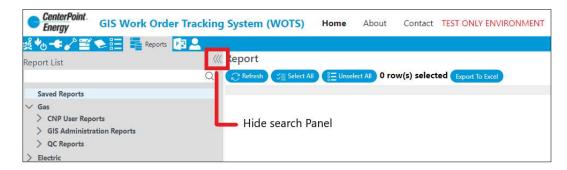


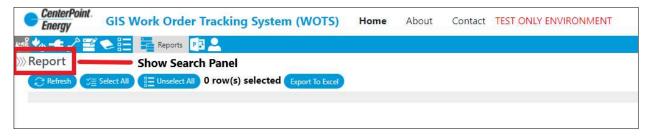
Expand & Collapse Categories





Search panel can be hidden or made available by clicking the three arrows button as shown below.







REVIEWS

- 1. CP Status
- 2. High Pressure Transmission (HPT) WOTS
- 3. HPT Non WOTS
- 4. Design Installed

NOTE: Review tab's functional purpose is strictly for setting items to be reviewed. It only returns items that are Not Reviewed. You will see the same reports on the Reports tab, which is how youwould normally query for Reviewed/Non-Reviewed items.

CNP USER REPORTS->PROJECTS

- 1. CP Status
- 2. High Pressure Transmission (HPT) WOTS
- 3. HPT Non WOTS
- 4. Design Installed

GIS ADMINISTRATION REPORTS -> BACKLOG / COMPLETED REPORTS

- 1. Outstanding Problem
- 2. Completed Orders by Employer
- 3. Closed No Further Action
- 4. QC Report
- 5. Preliminary with AsBuilt

UNDER THE VENDOR REPORTS SECTIONS

QC Reports

- 1. QC Summary Summary of all QC Work Orders
- 2. QC Problem Work Orders List of all QC Work Orders
- 3. QC Assigned Work Orders List of all QC Assigned Work Orders

Backlog or Completed Reports

- 1. Gas
- 2. Outstanding Postables
- 3. Outstanding Problems
- 4. Completed Orders by Employers
- 5. Completed Orders by Users
- 6. Closed No Further Action
- 7. QC Reports
- 8. Preliminary with Asbuilt



APPENDIX A

Work Order Statuses

NOTE: Work order number and work order state as it is listed in WOTS can be found by performing a work order search

STATUS	DESCRIPTION
FN	FILENET ONLY
A	RECEIVED BY GIS
Fa	NAVIGATION ASSIGNED
В	PROBLEM
Fb	NAVIGATION COMPLETE
C	FIXED
C2	RE-FIXED
B1	PROBLEM - 2
B2	PROBLEM - 3
В3	PROBLEM - 4
AP	OLD RECEIVE DATE
F	FIELDCHECK SENT
ВР	OLD PROBLEM DATE
FP	OLD FIELDCHECK DATE
ASSIGN	ASSIGNED
Z	COMPLETED IN GIS
X	ARCHIVED
A2	RE-RECEIVED 3
СР	OLD FIXED DATE
FIXN	FIXING - IN PROCESS
U	REC ESTIMATED
V	COMPLETE ESTIMATED
A1	RE-RECEIVED 2
A3	RE-RECEIVED 4
A4	RE-RECEIVED 5
REASGN	RE-ASSIGNED
Υ	CLOSED NO FURTHER ACTION
R	CLOSED PROBLEM
UP	UPDATED
QCR	QC RECEIVED
QCA	QC ASSIGNED
QCP	QC PROBLEM
QCPF	QC PROBLEM FIXED
QCZ	QC COMPLETED
SENT BACK	SENT BACK



GET BACK	GET BACK
	5 - 1 - 1 - 1 - 1
DCA	DC RECEIVED
DCZ	DC COMPLETED
DCASSIGN	DC ASSIGNED
DCB	DC PROBLEM
DCCNFA	DC CLOSED NO FURTHER ACTION
DCQCZ	DC QC COMPLETED
MZ	MAPPING COMPLETE
CTRZ	CONTRACTOR COMPLETE
CEX	CIRCUIT EXCEPTIONS
INP	PHASE MAPPING IN PROGRESS
CNPQZ	CNP QC COMPLETE
DMZ	DDE MAPPING COMPLETE
DDE	CNP PEER REVIEW IN
DCTRZ	PROGRESS
DINP	DDE MAPPING IN PROGRESS
DCNPQ	DDE CNP QC COMPLETE
DCEX	DDE CIRCUIT EXCEPTIONS
DCNPF	DDE CNP PEER REVIEW COMPLETE
DPV	DDE PRE-VALIDATION
DPVC	DDE PRE-VALIDATION COMPLETE
NO	NO