

# Outage Scheduler (OMS) System Transmission Owner (TO) Edition

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#### **Presentation Outline**



- OMS Benefits
- OMS User Requirements
- OMS Application Walk-Through
- Additional Resources

## **OMS Benefits**

## Outage Scheduler (OMS) System Benefits New York ISO

- User-Friendly
- Secure
- Web-based
- Ease of application modifications/upgrades



## Hardware Specifications

	Recommended	Optimal
Graphics Memory (GPU)	512 MB of GDDR4 or higher	2GB GDDR5 or higher
Processor	(4 MB cache, 4 cores, 4 threads) or higher	(6 MB cache, 4 cores, 8 threads) or higher
RAM	8 GB	16 GB
HDD	SSD	M.2 SSD





## Software Specifications

Product	Required	
Operating System	64-bit	
Browser	Google Chrome 96 or higher <sup>2</sup> Microsoft Edge 96 or higher <sup>2</sup> Mozilla Firefox - x64 - 96 or higher <sup>2</sup>	
Browser Add-ons	Microsoft Silverlight 5.1.50907.03	
CSV	Spreadsheet application	
PDF	PDF Reader	





## Network Specifications

Recommended		Optimal
Network Connectivity	T1 internet connection	OATInet or other private network connection





## Digital Certificate

- Valid NAESB Digital Certificate Required
  - Installed on respective computer

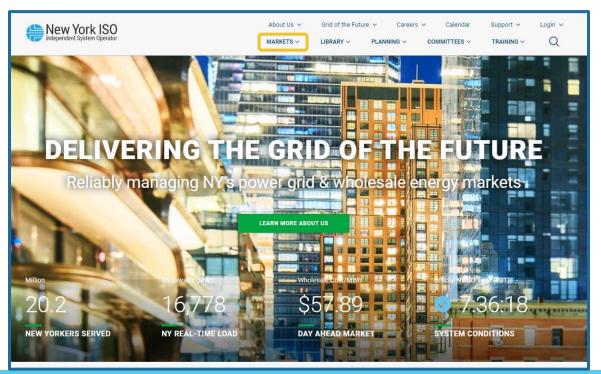
## MIS Privileges

- 1<sup>st</sup> OMS Privileges must be set-up for MIS account at Org Level
  - Assigned by NYISO
- 2<sup>nd</sup> OMS Privileges must be assigned to MIS account at *User Level*
  - Assigned by organization's MIS Administrator

## **OMS Application Walk-Through**

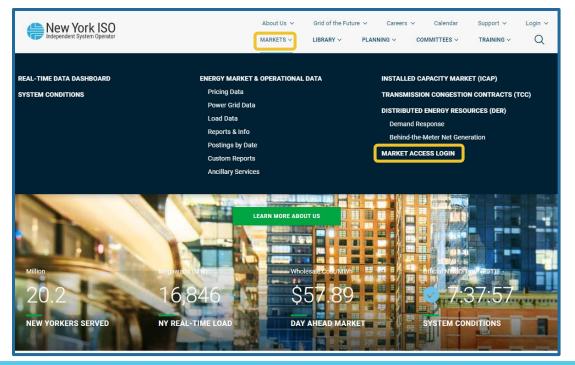


NYISO Market Access Login



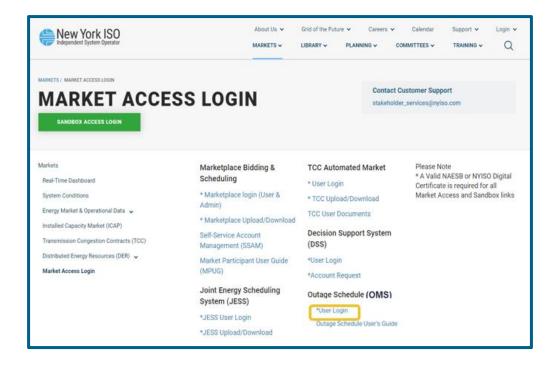


NYISO Market Access Login





NYISO Market Access Login





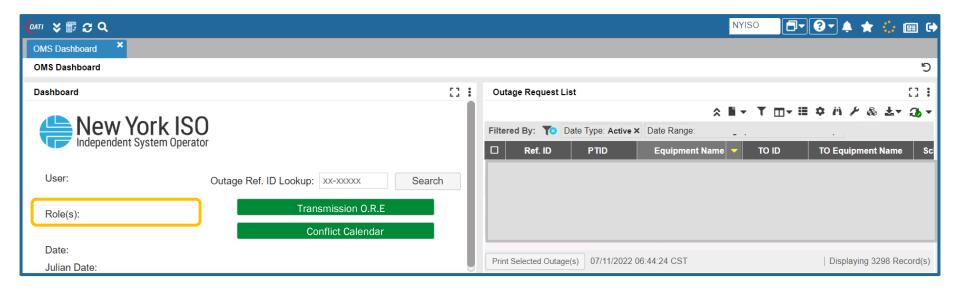
## OMS User Login

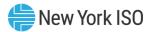
- Enter MIS Username and Password
  - Password is case sensitive

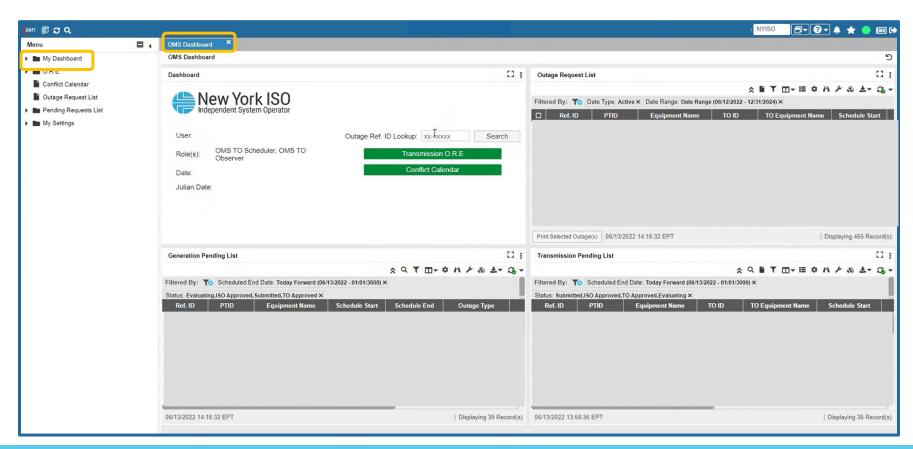
Once Username and Password have been entered, click 'Logon'



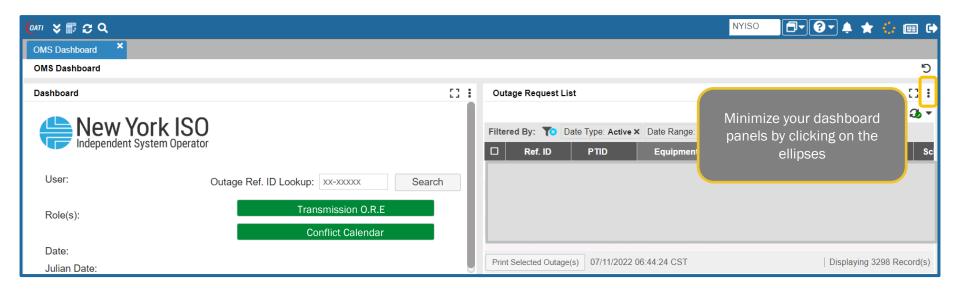




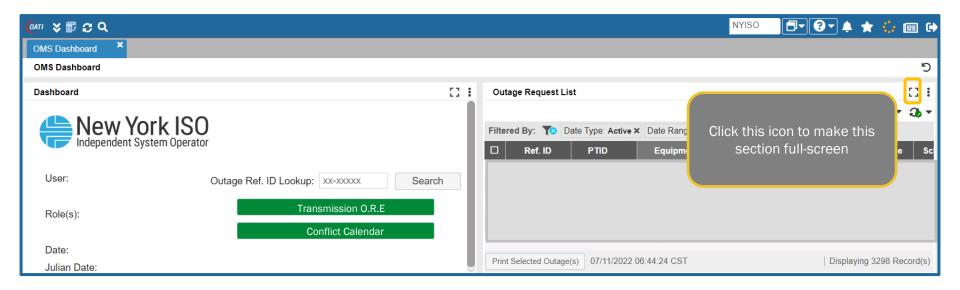




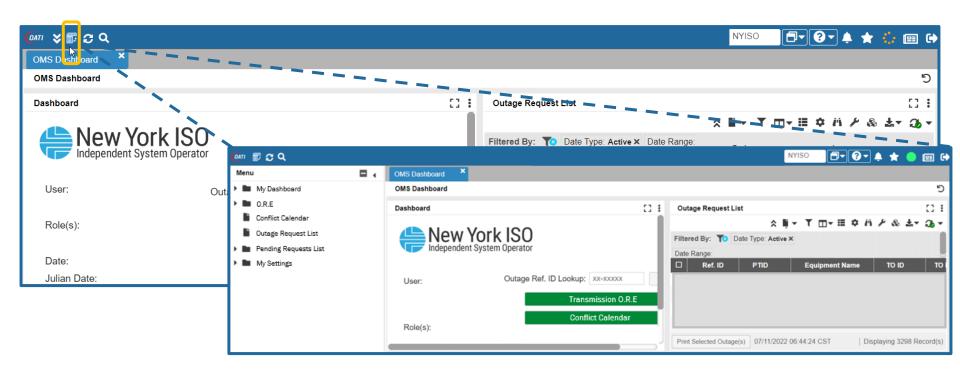




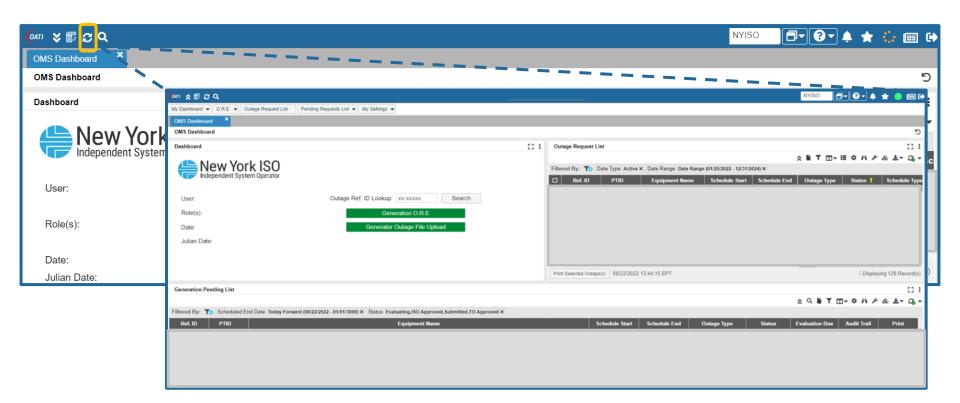




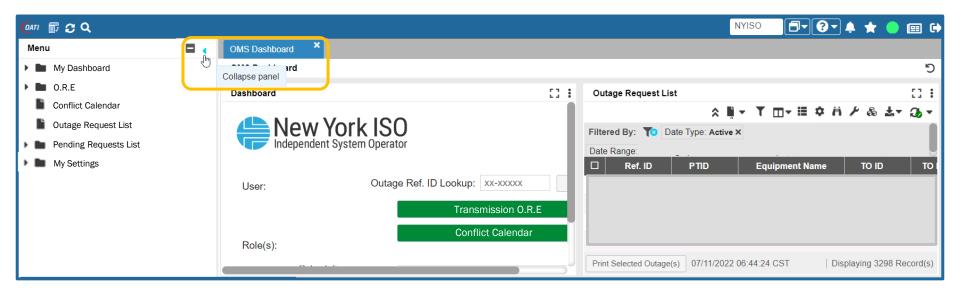




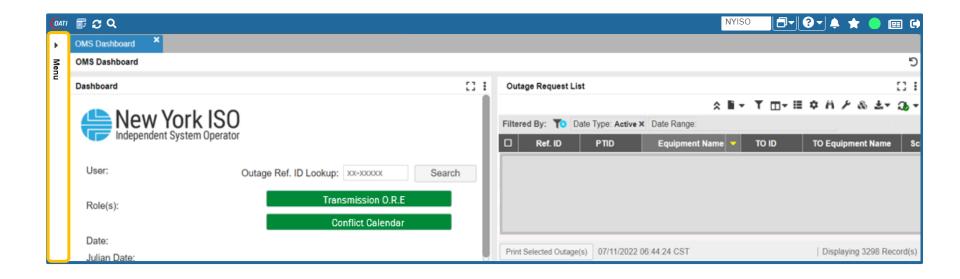




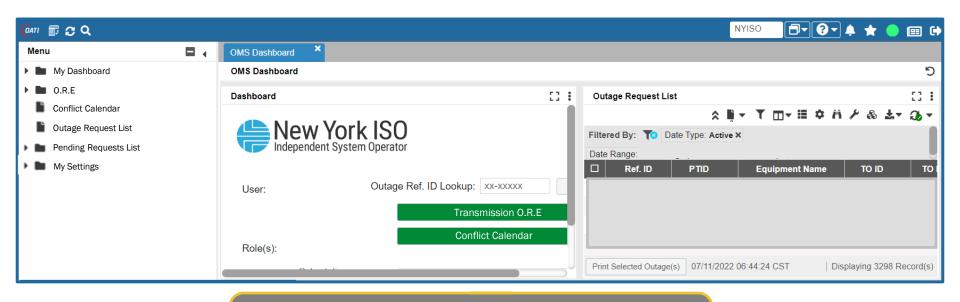






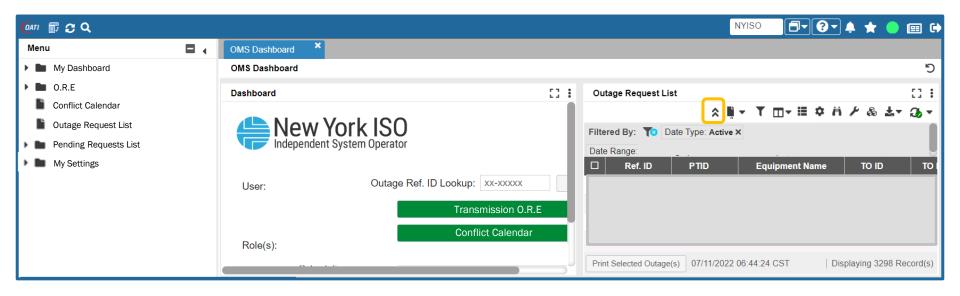




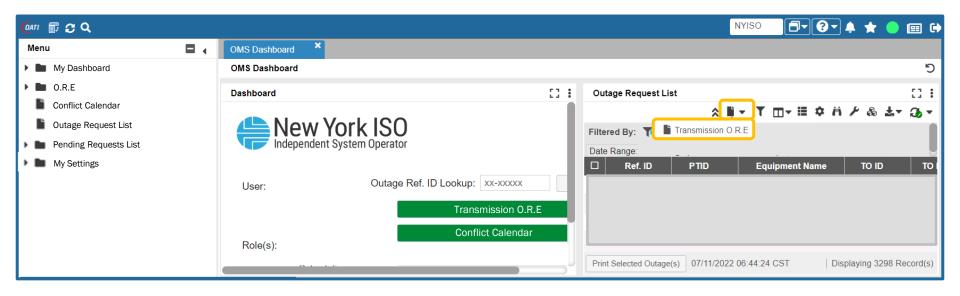


On this dashboard view, as well as the individual screens, there are buttons available to manipulate individual rows on the display

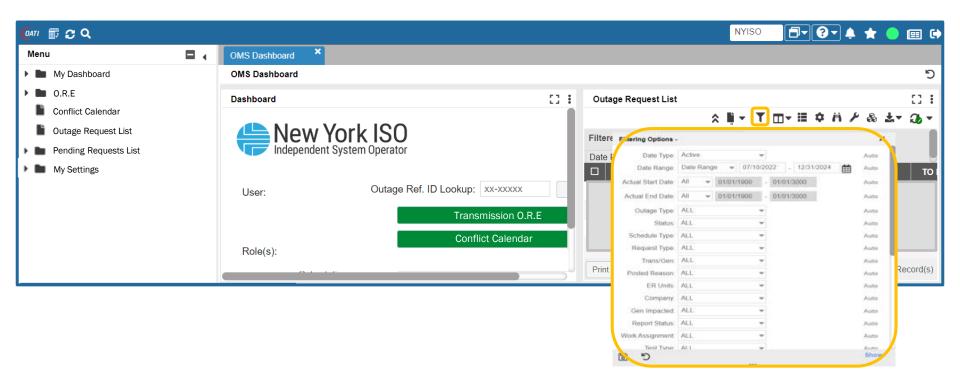




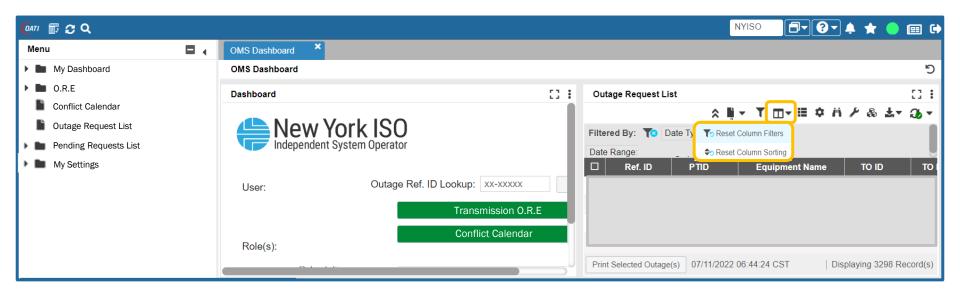




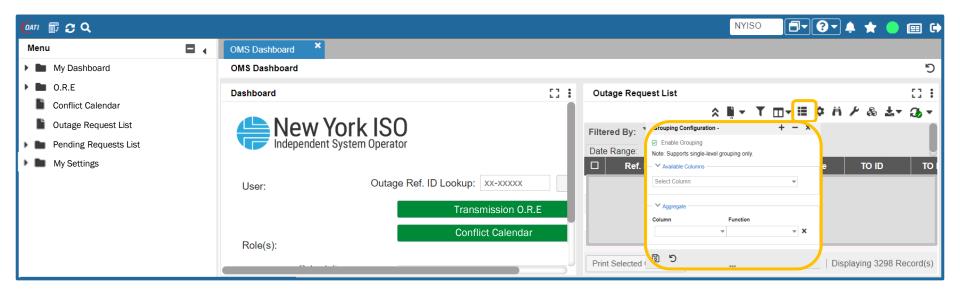




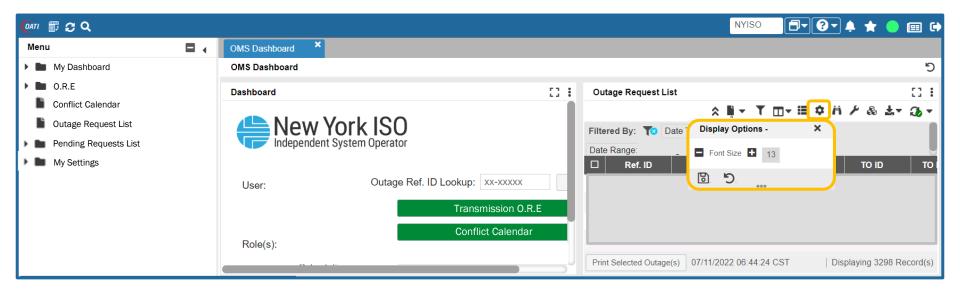




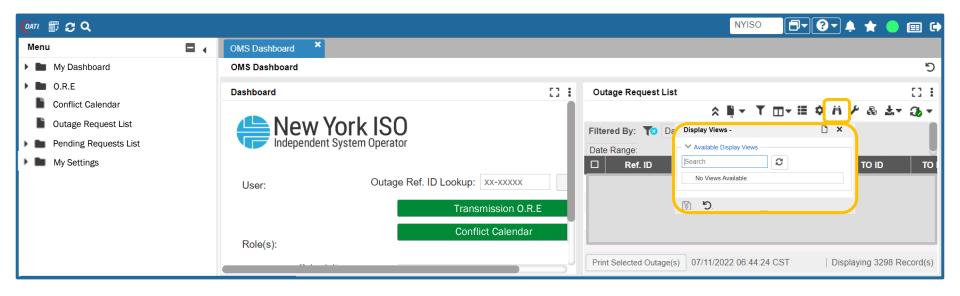




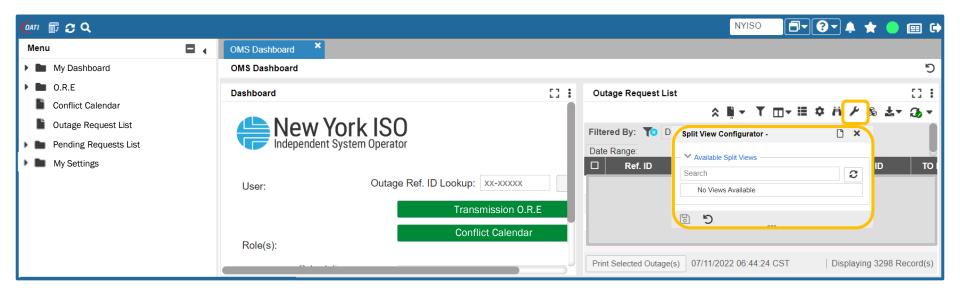




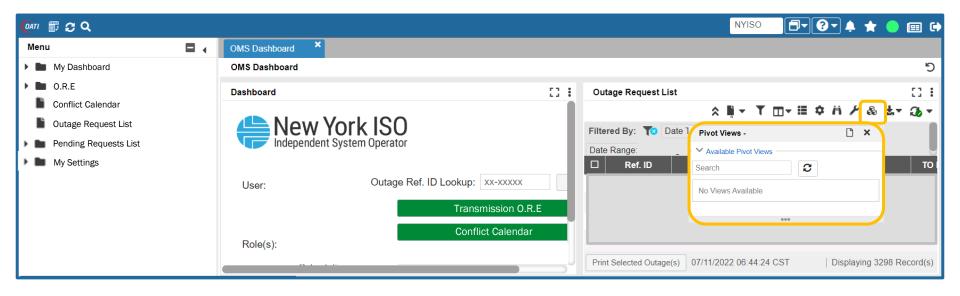




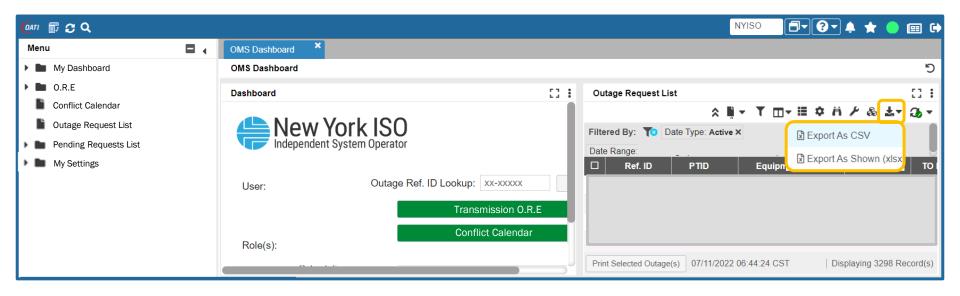




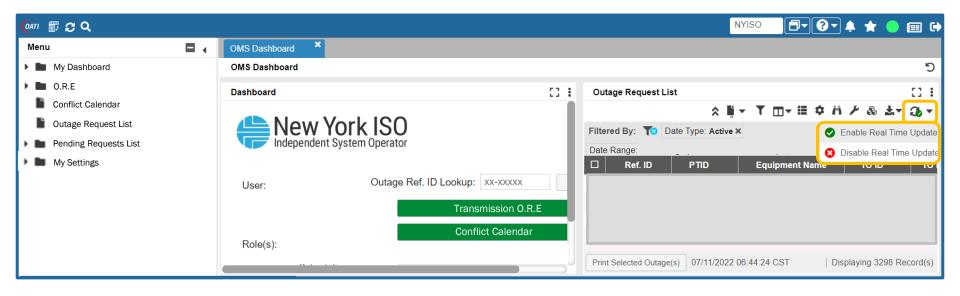




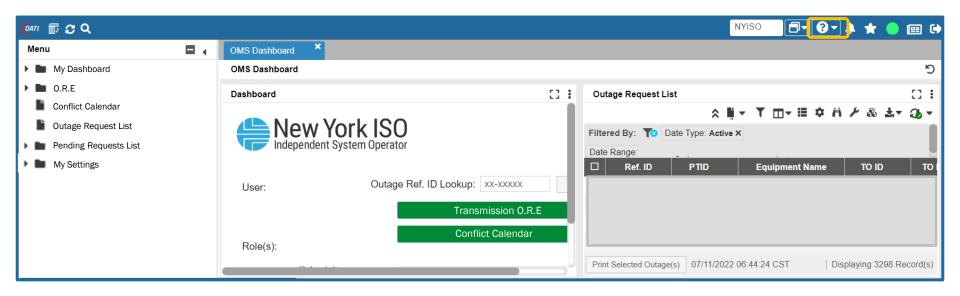




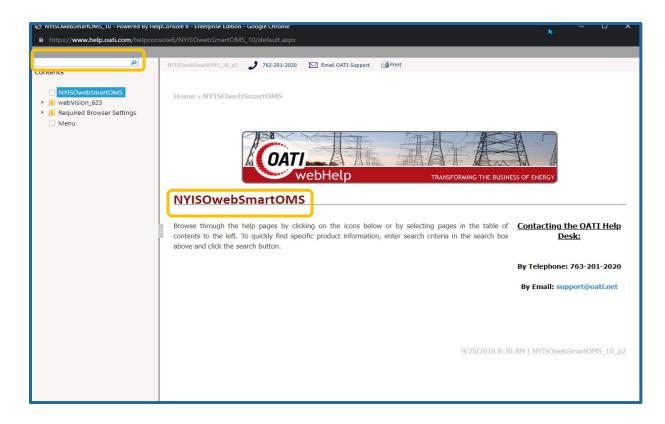




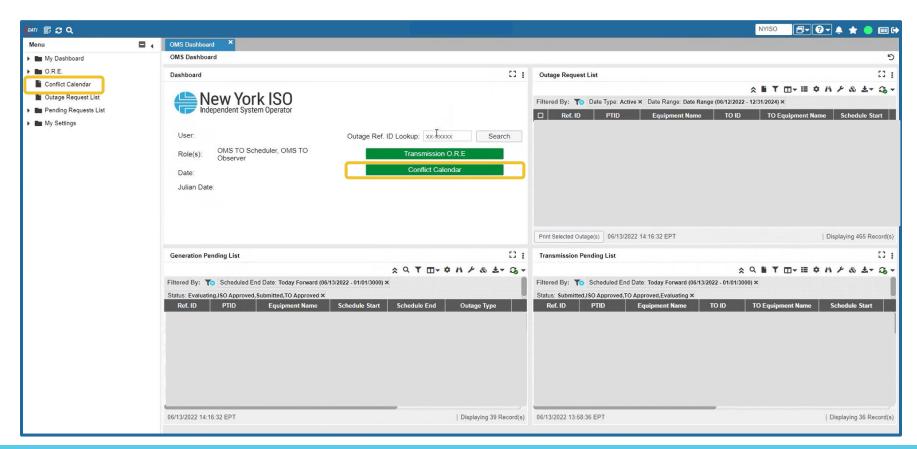


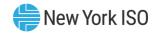


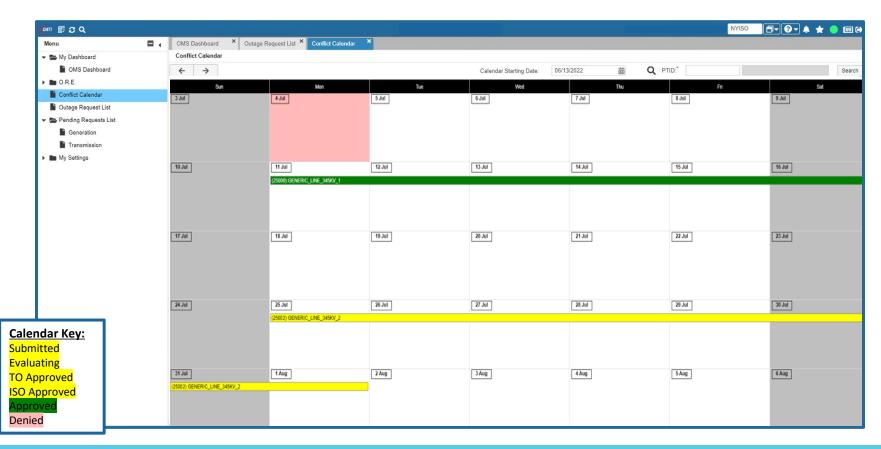


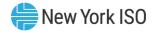


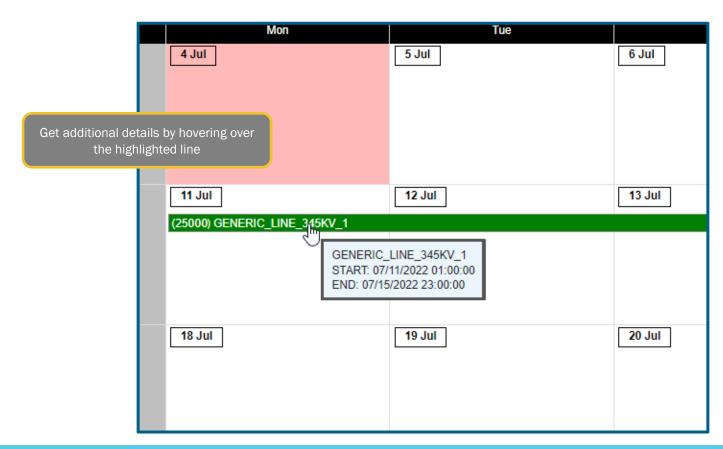


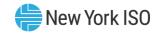


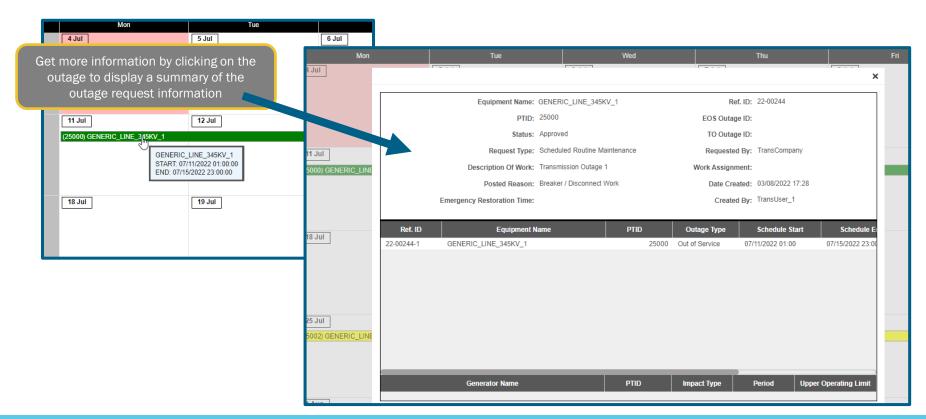






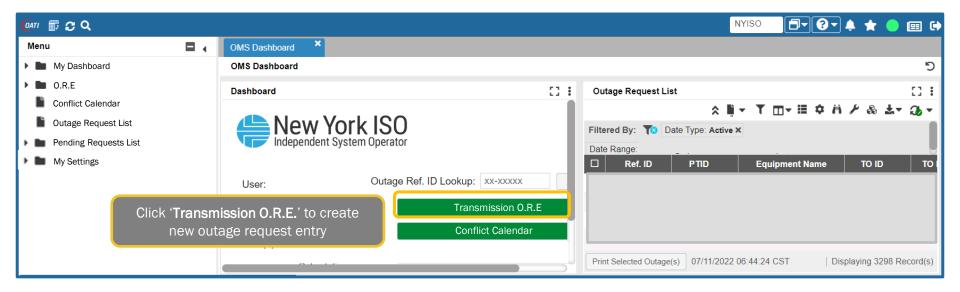




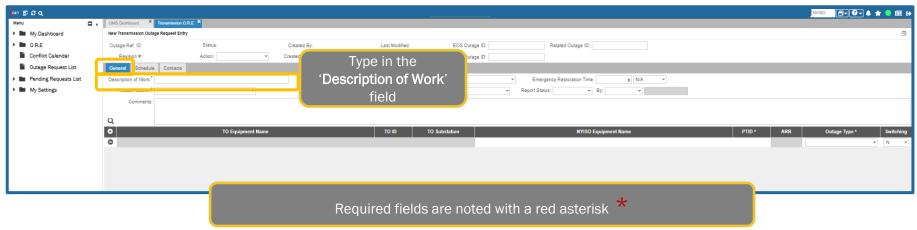




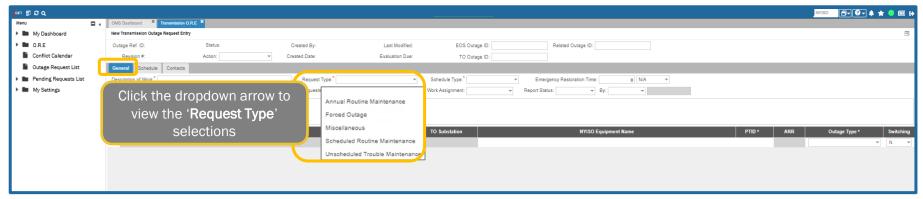
### **Creating an Outage Request**



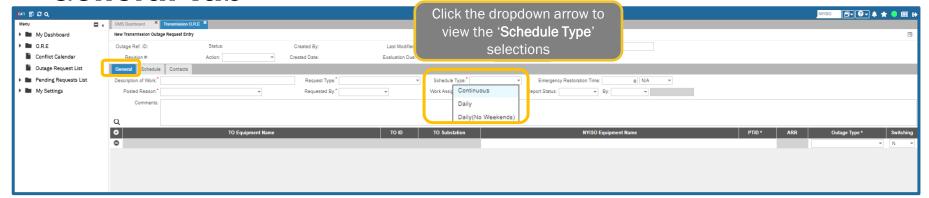




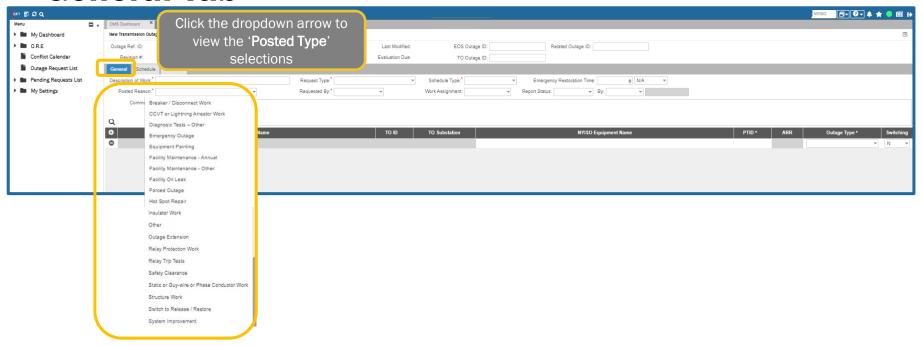




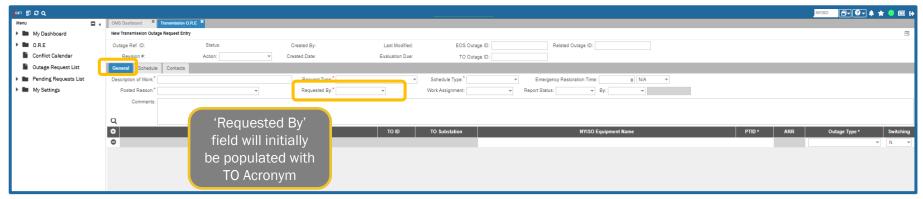




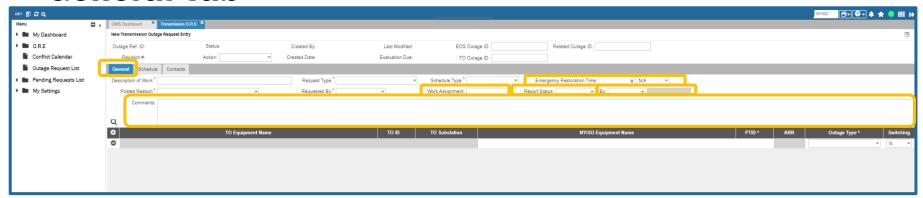






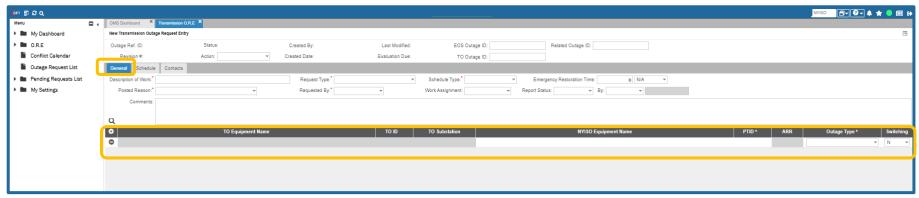




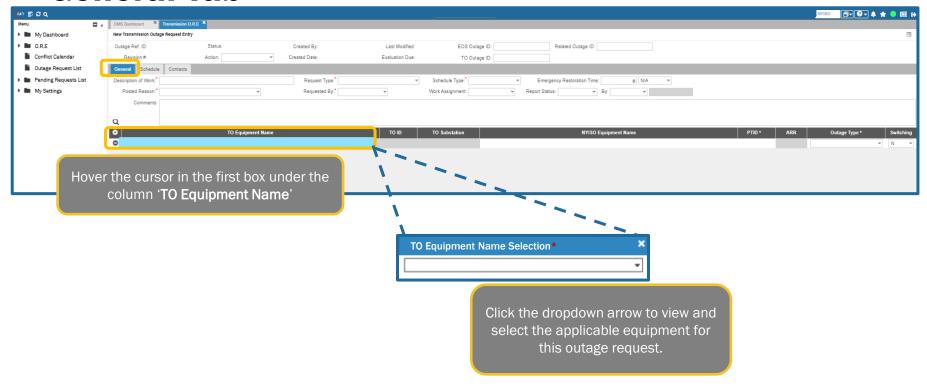


The highlighted fields here are not required, entering this level of detail on an outage request may be helpful.

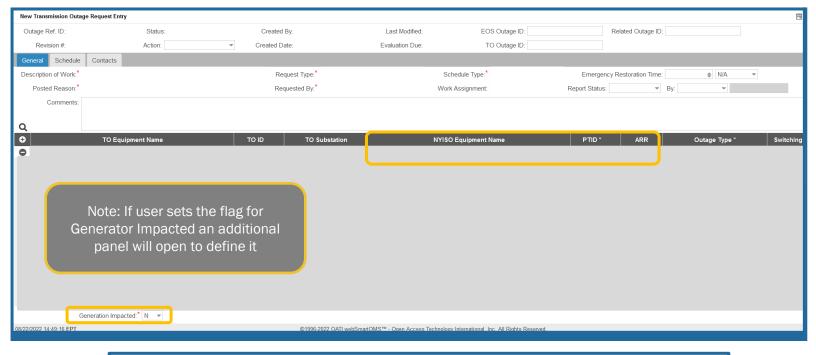




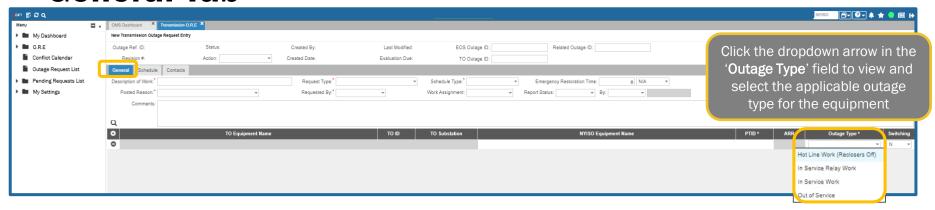




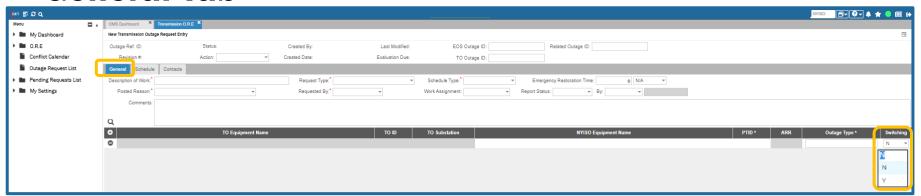






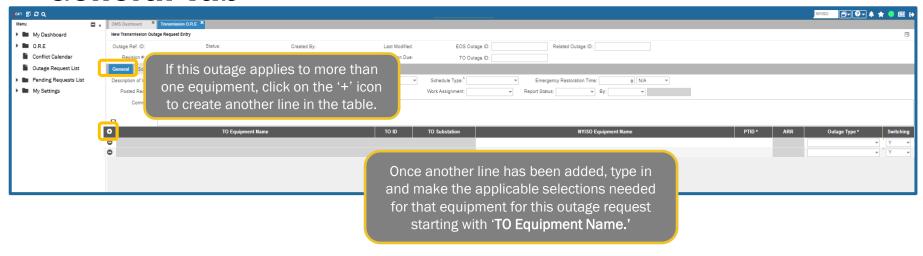






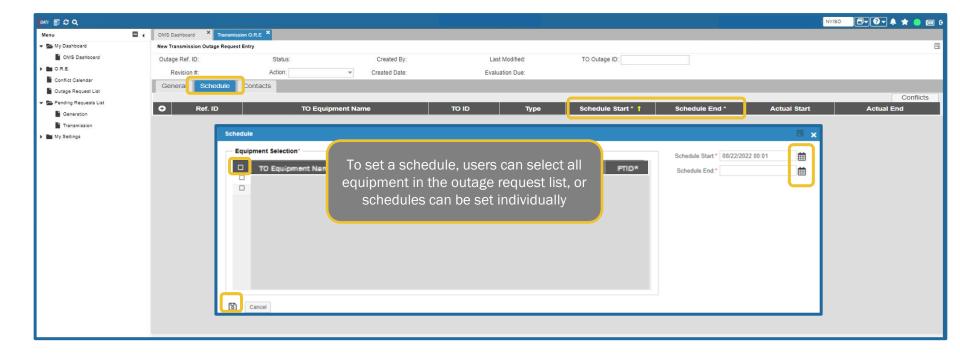
Click the dropdown arrow in the 'Switching' field to indicate yes (Y) or No (N); The TO is the switching authority; GO users will not see this option





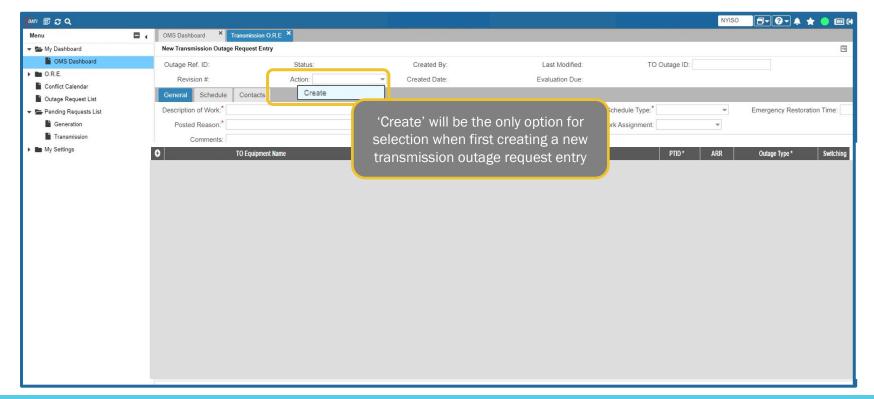


## **Creating an Outage Request Schedule Tab**



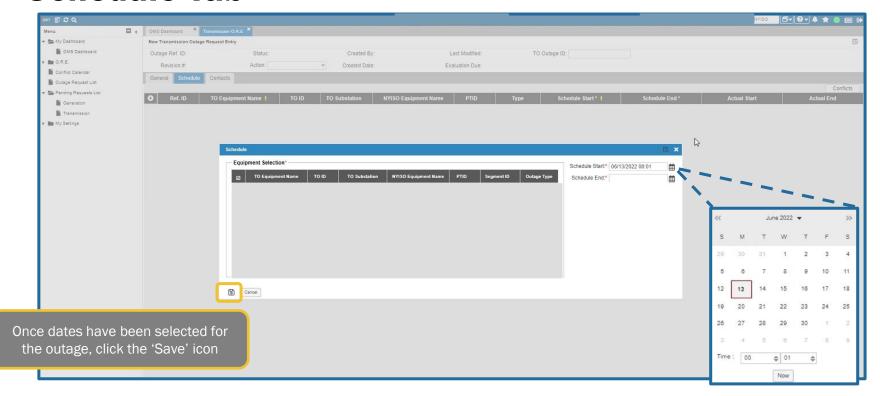


# Creating an Outage Request General and/or Schedule Tab



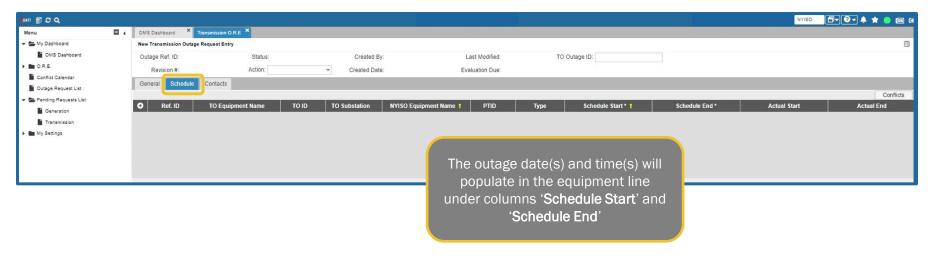


## **Creating an Outage Request Schedule Tab**



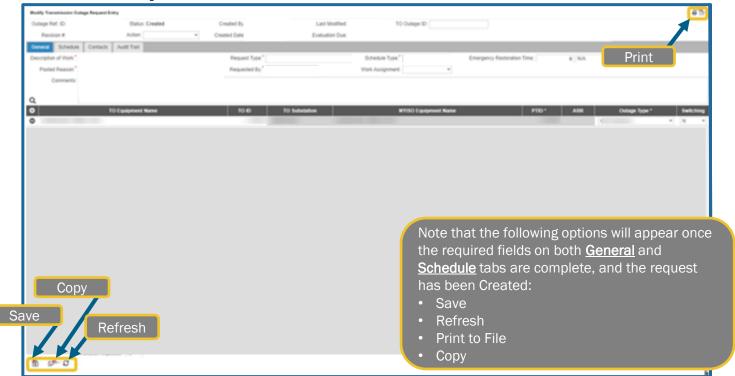


## **Creating an Outage Request Schedule Tab**



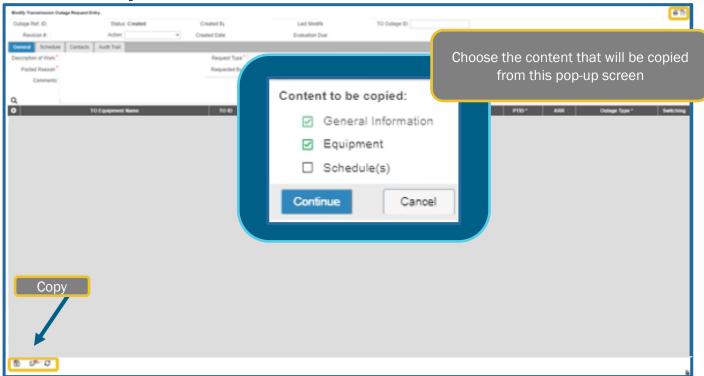


# Creating an Outage Request General and/or Schedule Tab



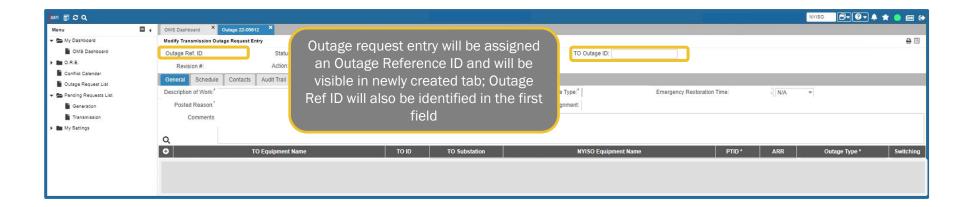


# Creating an Outage Request General and/or Schedule Tab



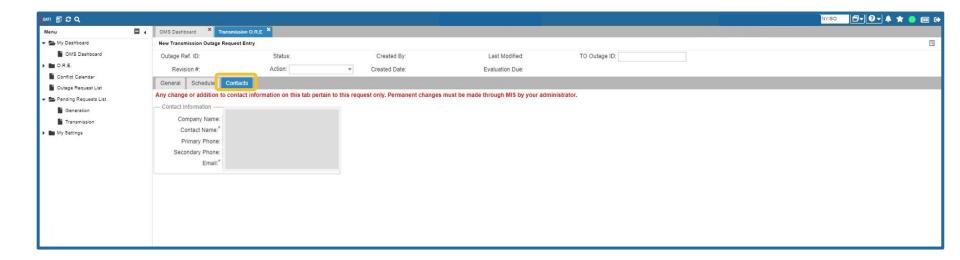


## **Submitting a Request**



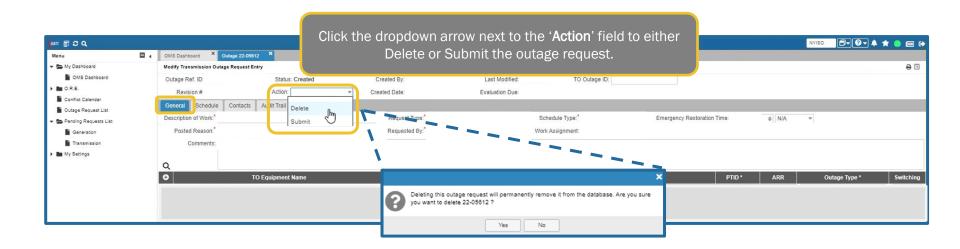


# **Submitting a Request Contacts Tab**



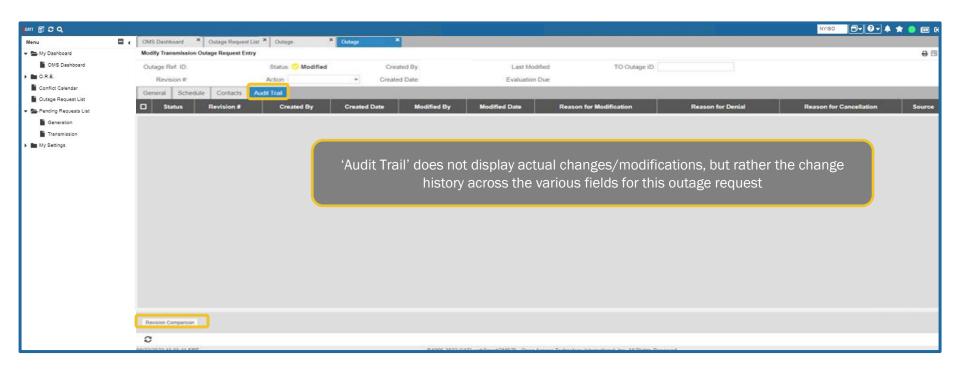


### **Submitting a Request**



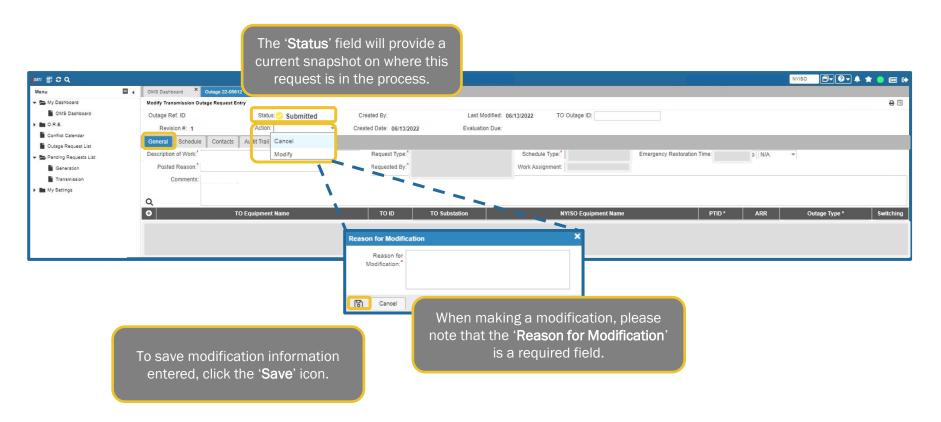
### **Audit Trail**





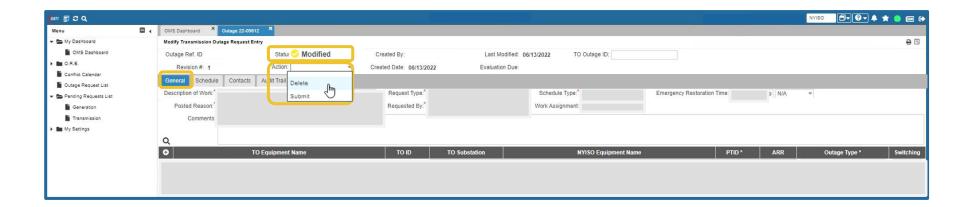


### **Cancelling and Modifying Request**



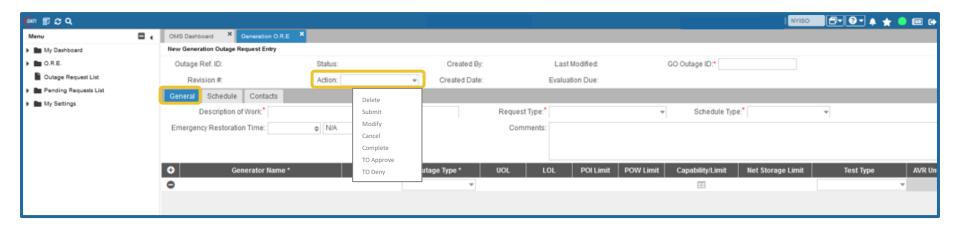


### **Resubmitting a Request**





### **Reviewing a Request**



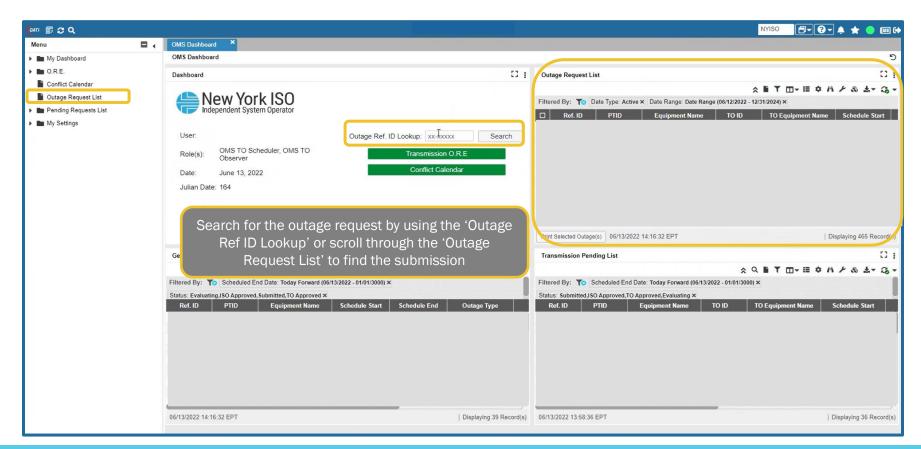


### **Outage Request Status Conditions**

Request State	Request State Defined
Created	Request information as entered has been saved and stored in the Outage Scheduler (OMS) database(s). The outage request has not been sent to the NYISO and TO evaluators.
Submitted	The request has been submitted to NYISO/TO for evaluation, but the evaluators (NYISO/TO) have not yet started the evaluation process.
Evaluating	The NYISO/TO evaluators have begun evaluating the outage request.
TO Approved	The TO evaluators have reviewed the outage request and agreed that the request can occur on the date/time specified for the outage request. In the case of a generation request, the TO is the local TO where the generator is located. In the case of a transmission request, the TO would be a switching authority.
NYISO Approved	The NYISO evaluators have reviewed the outage request and agreed that the request can occur on the date/time specified for the outage request.
Approved	Both the NYISO and the TO evaluators have reviewed the outage request and have agreed that the request can occur on the date/time specified for the outage request.
Denied	The NYISO/TO evaluators have reviewed the outage request and have determined that it cannot reliably occur. The evaluator will provide a reason for the denial and alternate dates when the outage can be accommodated.
Modified	A request that was previously evaluated, either approved or denied, is being edited. The user who is modifying the request is required to enter a reason for the modification.
Cancelled (non-reversible)	The submitter has decided to withdraw the outage request any time after the outage was submitted for evaluation. To have the request for cancellation recognized, the user who cancels the request is required to enter a reason for the cancellation. The outage request information remains in the Outage Scheduler (OMS) database(s) and can be displayed.
Completed (non-reversible)	This status is only available for generation outage requests. For a currently ongoing and approved request, the user can accurately reflect the early completion of the outage request. The user who is completing the request is required to enter the time and date of job completion.

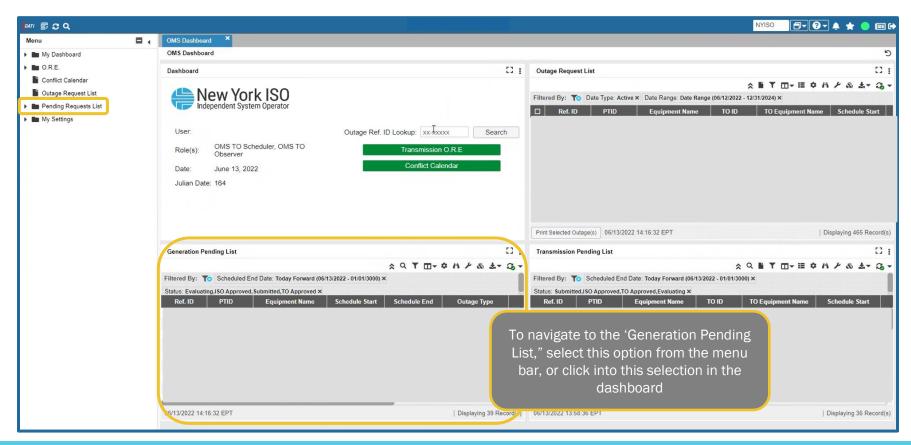


### **Outage Request List**



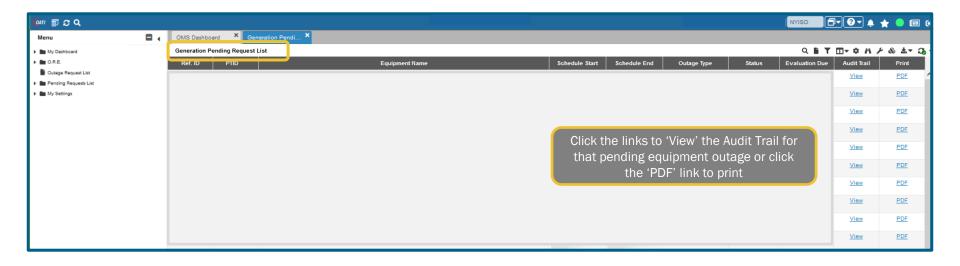


### **Generation Pending Request List**



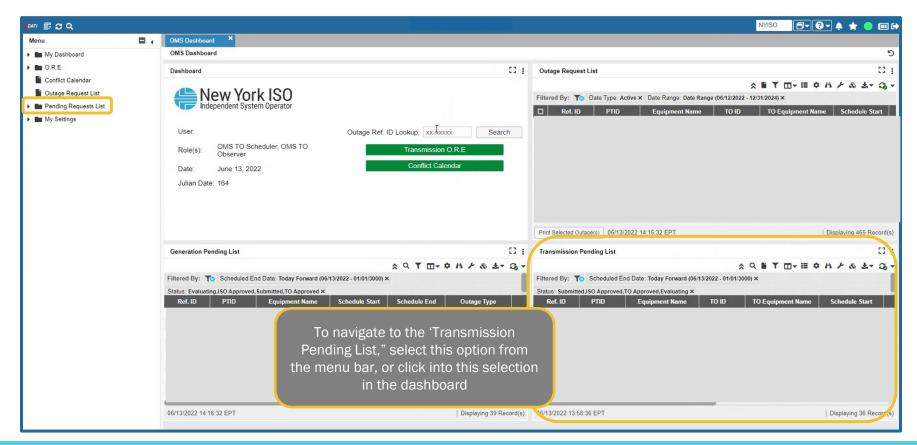


### **Generation Pending Request List**



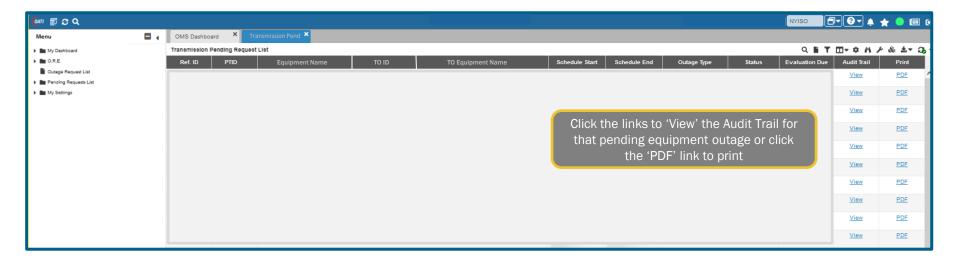


### **Transmission Pending Request List**

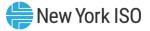




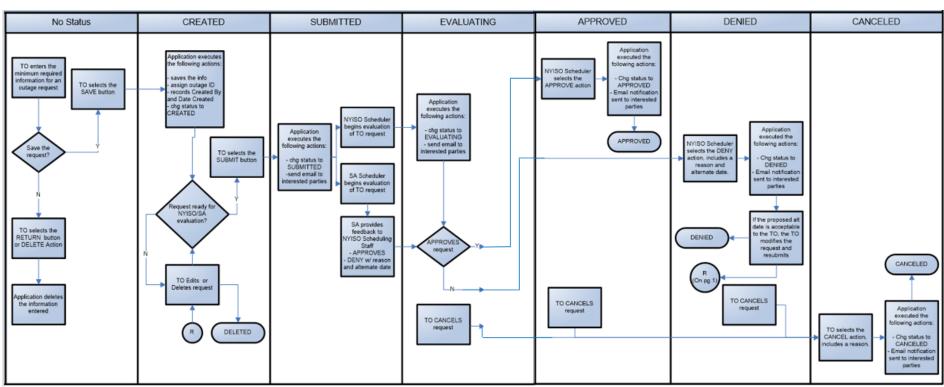
### **Transmission Pending Request List**

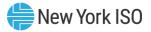


### **Additional Resources**



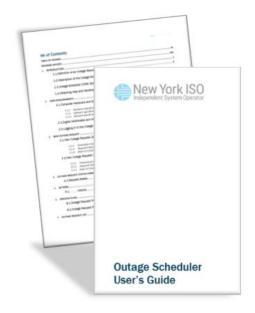
### **Summary TO Outage Request Process Flow**





### **NYISO Supporting Documentation**

- Outage Scheduler User's Guide
- Market Participant User's Guide
- NAESB Digital Certificate Tutorial



## Questions?

For any future assistance, please contact NYISO Stakeholder Services at <a href="mailto:stakeholder\_services@nyiso.com">stakeholder\_services@nyiso.com</a> or by phone at (518) 356-6060