

Grid Operations Coordination Portal (GOCP) for Aggregators

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Market Training Q3 2023 eLearning



Presentation Outline

- Presentation Objectives
- Project Purpose
- GOCP Walk-Through
 - User Requirements
 - Portal Navigation

Additional Resources



Presentation Objectives

- Define the Grid Operations Coordination Portal (GOCP)
- Explain the purpose of the GOCP
- Describe how to Access the GOCP
- Navigate the GOCP
- Demonstrate how to submit an outage request



Project Purpose

Grid Operations Coordination Portal (GOCP)

GOCP allows for Aggregators and Transmission Owners to submit, modify, and review aggregation outage and Supplemental Resource Availability (SRA) requests.

Through this portal NYISO operators review, modify, and approve or decline those requests; in support of maintaining grid reliability.

GOCP Walk-Through

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GOCP Walk-Through User Requirements





Access

GOCP Users

- Aggregators (Note that the GOCP also refers to Aggregators as Generator Owners (GO))
- Transmission Owners (TO)
- Distribution System Operator (DSO)
- NYISO

Access

- Works within the Outage Management System (OMS)
- MIS Username Required
- MIS Privilege Required



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 ² Microsoft Edge 96 or higher ² Mozilla Firefox - x64 - 96 or higher ²						
Browser Add-ons	Microsoft Silverlight 5.1.50907.0 ³						
CSV	Spreadsheet application						
PDF	PDF Reader						





Network Specifications

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





MIS Privileges

- GOCP Access must first be set-up for MIS account at Org Level
 - Privilege assigned at organization level by NYISO at registration
- GOCP Privileges can then be assigned to individual MIS
 account at User Level
 - Privilege assigned at user level by organization's MIS Administrator

Digital Certificate

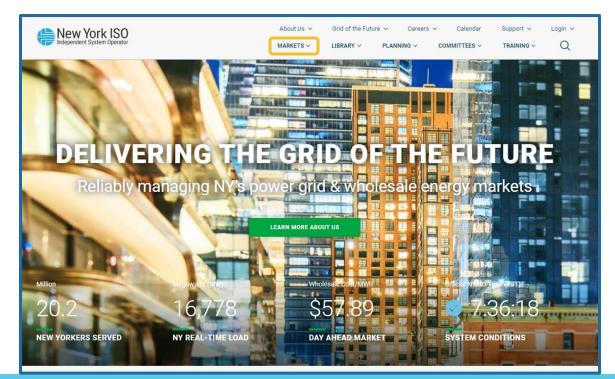
- Valid NAESB Digital Certificate Required
 - linked to MIS username
 - Installed on user's computer

GOCP Walk-Through Portal Navigation





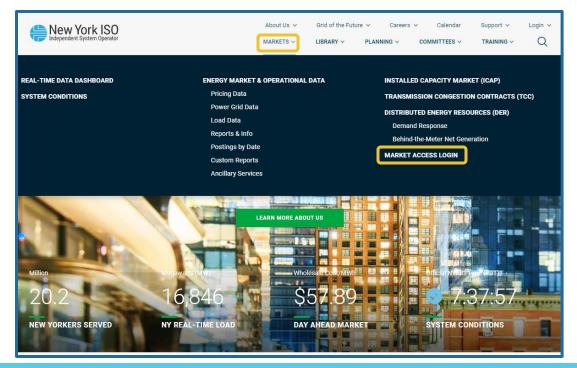
NYISO Market Access Login



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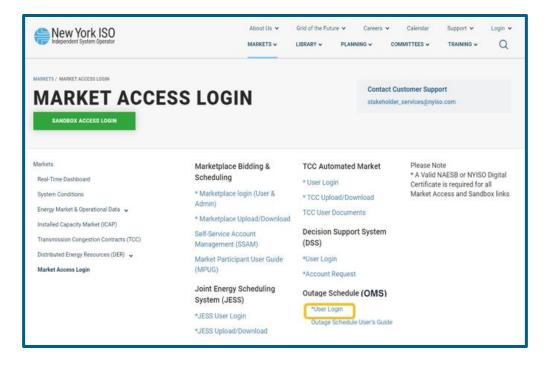


NYISO Market Access Login





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'





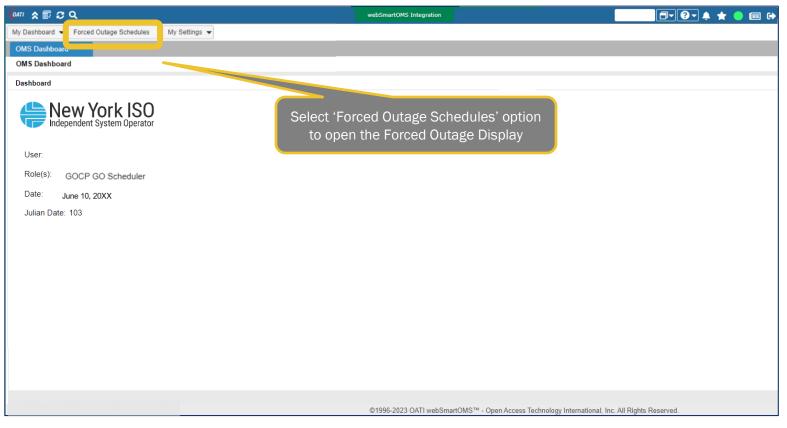
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GOCP Dashboard (GO)



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GOCP Dashboard (Aggregator/GO)



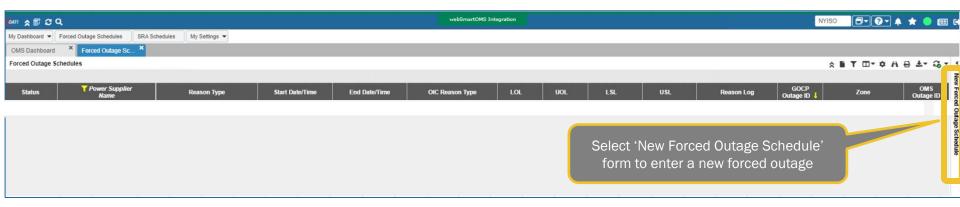
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GOCP Forced Outage Schedules Display

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GOCP New Forced Outage Schedule Form



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New Forced Outage Form Errors



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Correct errors presented and select 'Save' once again to resubmit request

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Modifying an Existing Outage Request

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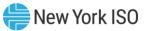
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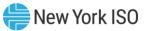


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Canceling a Future Scheduled Outage

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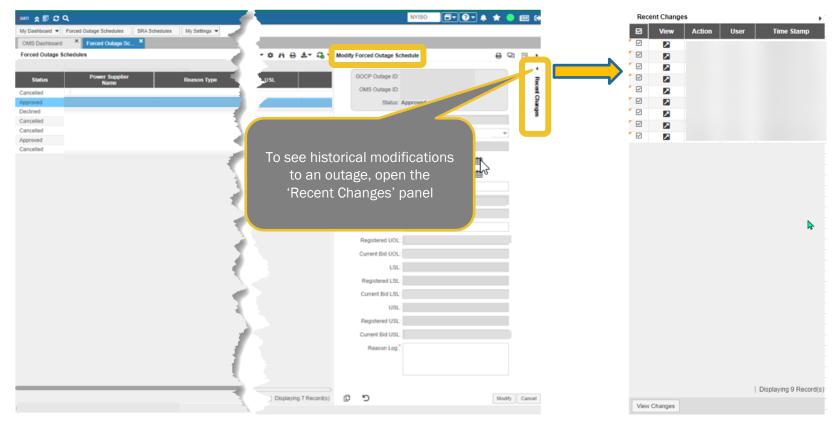
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Forced Outage Schedules SRA Schedules My Settings 💌 × Forced Outage Sc.. OMS Dashboard Forced Outage Schedules ☆ ■ T □ · ϕ / A ⊕ ≛ · G Modify Forced Outage Schedule 러 님의 Power Supplier Name GOCP Outage ID: Status Reason Type Start Date/Time End Date/Time OIC Reason Type UOL LSL OMS Outage ID Cancel Pending Status Power Supplier Name: Modified Reason Type Cancelled OIC Reason Type Start Date/Time 曲 曲 End Date/Time: If a unit is 20mw or If a unit is below If a unit is 20mw or LOL: 20mw, the outage more, the outage more, AND has a Registered LOL: Current Bid LOL: can be 'Cancelled' 'Reason Type' that is will change to a UOL: NOT able to be edited without needing 'Modified' state Registered UOL Current Bid UOL **Dispatcher** by the GO user, then **needing Dispatcher** LSL Registered LSL the outage will change approval approval. Current Bid LSL to a 'Cancel Pending' USI Registered USL state needing Current Bid USL **Dispatcher** approval. Reason Log: Displaying 7 Record(s) þ 5 Modify Cancel ©1996-2023 OATI webSmartOMS™ - Open Access Technology International, Inc. All Rights Reserved.

Canceling a Future Scheduled Outage

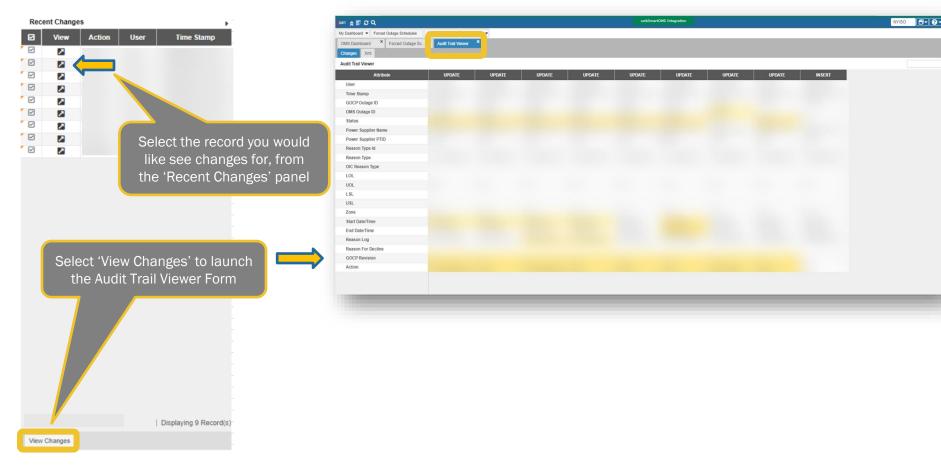
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New York ISO

Viewing Recent Outage Request Changes * New York ISO



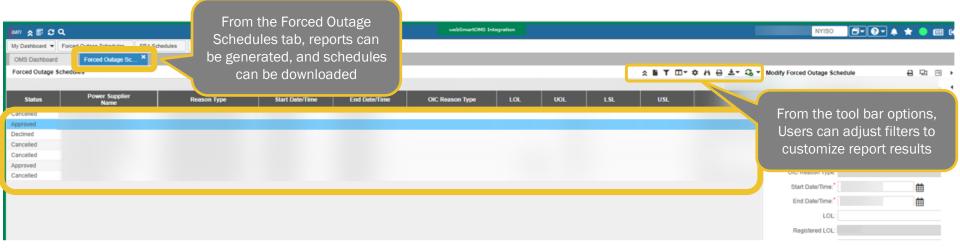
Recent Changes Panel for Outage Requests SNew York ISO



Audit Trail Viewer Form for Outage Requests ^{® New York ISO}

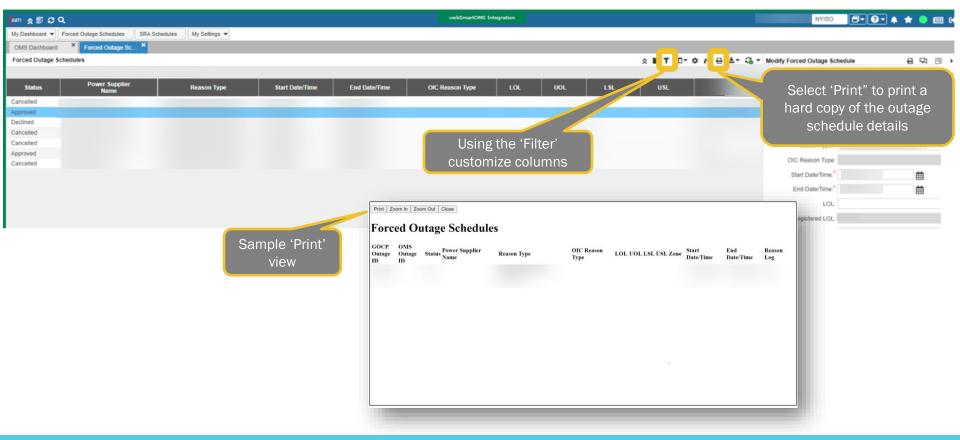
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Viewing Outage Schedule Requests



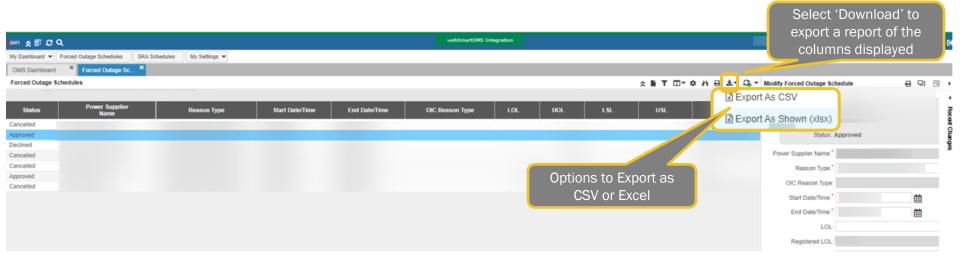
New York ISO

Tool Bar Options for Outage Requests



New York ISO

Exporting Outage Request Report Results ** New York ISO



Sample View - Outage Request Exported Report <a>Press New York ISO

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Additional Resources

FOR TRAINING PURPOSES ONLY



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NYISO Supporting Documentation

- Grid Operations Coordination Portal Users Guide
- Outage Scheduler User's Guide
- Aggregation Manual
- Market Participant User's Guide
- NAESB Digital Certificate Tutorial



Questions?

For any future assistance, please contact NYISO Stakeholder Services at <u>stakeholder_services@nyiso.com</u> or by phone at (518) 356-6060

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