

# Grid Operations Coordination Portal (GOCP) for Transmission Owners

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Market Training Q2 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
- Demonstrator how to submit a Supplemental Resource Availability (SRA) request
- Demonstrate how to provide Distribution System Operator (DSO) access



## **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.

Also, 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





#### 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 5.1.50907.0 <sup>3</sup>	
CSV	Spreadsheet application	
PDF	PDF Reader	





#### Network Specifications

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





#### Access

#### GOCP Users

- Aggregators
- Transmission Owners (TO)
- Distribution System Operator (DSO)
- NYISO

#### Access

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



#### ACCESS

#### GOCP User Roles

- Privileges within the Outage Management System (OMS)
  - GOCP GO Observer\*
  - GOCP GO Scheduler\*
  - GOCP TO Observer
  - GOCP TO Scheduler
  - GOCP TO Admin
  - GOCP DSO Observer
- Privileges linked to MIS username
- Privileges assigned by associated TO
- \* Aggregators will assume the GOCP GO Observer and/or Scheduler roles within the GOCP System



#### 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'





## **GOCP Dashboard (TO)**



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# **GOCP Dashboard (TO)**



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## **GOCP Forced Outage Schedules Display**



# **GOCP New Forced Outage Schedule Form**



#### **Entering a New Forced Outage Schedule**

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#### **Modifying an Existing Outage Request**

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#### **Modifying an Existing Outage Request**



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#### **Canceling a Future Scheduled Outage**

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# Viewing Recent Outage Request Changes \* New York ISO



#### Recent Changes Panel for Outage Requests



# Audit Trail Viewer Form for Outage Requests <sup>® New York ISO</sup>

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Action							

## **Viewing Outage Schedule Requests**



### **Tool Bar Options for Outage Requests**



# Exporting Outage Request Report Results \*\* New York ISO



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

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# **GOCP Dashboard (TO)**



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User:		
Role(s): GOCP TO Scheduler		
Date: June 10, 20XX		
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# **GOCP Dashboard (TO)**



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Rew York ISO	Select 'SRA Schedules' option to open the SRA Schedule Summary	
User:		
Role(s): GOCP TO Scheduler		
Date: June 10, 20XX		
Julian Date: 103		
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## **GOCP SRA Schedule Summary**





## **GOCP New SRA Schedule Form**





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# **Entering a New SRA Schedule**





## **New SRA Schedule Form Errors**





#### **SRA Request Status – New**





### **SRA Request Status – Approved**





## **SRA Request Status – Cancelled**



# **Modifying an Existing SRA Request**





# **Modifying an Existing SRA Request**



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×	'Modify' once again to	Start Date/Time:	<b></b>
	resubmit request	End Date/Time:	±
Are you sure you would like to wooldy this outage request ?		Reason Log:	
Yes No 😽		😂 1 Error(s)	⊘
		End Date/Time This field is req	luired
Confirm entry of modification	lf errors in entry notification banner will appear	C D	Modify Cancel

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### **Modified SRA Request Status**





### **Modified SRA Request Status**





### **Modified SRA Request Status**





# **Cancel an Existing SRA Request**





### **Viewing Recent SRA Request Changes**



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to SRA request, open the	Privotal Status:	Ψ				
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#### **Recent Changes Panel for SRA Request**



# Audit Trail Viewer Form for SRA Request SNew York ISO



# **Viewing SRA Requests**





### **Tool Bar Options for SRA Requests**





# **Exporting SRA Request Report Results**



#### Sample View – SRA Request Exported Report SNew York ISO

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# **GOCP Dashboard (TO Admin)**



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User:	
Role(s): GOCP TO Admin	
Date: June 10, 20XX	
Julian Date: 103	
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# **GOCP Dashboard (TO Admin)**



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# **GOCP Administrator Display**

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# **GOCP Administrator Display**





# **GOCP Administrator New DSO User**

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# **GOCP Administrator New DSO User**

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r	Individually select the user names, or use the "Check All", to choose which names should be provided permissions.	6 8
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		ng Entry
		The newly created mapping will now appear as a line item on the" DSO User- Generator Mapping Summary" page
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### **GOCP Administrator Modify DSO User**

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				Select the row of the username and generator combination to be modifie	d d.	
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### **GOCP Administrator Modify DSO User**

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#### **GOCP Administrator Tool Bar Options**

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### **GOCP Administrator Tool Bar Options**

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#### Sample View – GOCP Admin Exported Report @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

FOR TRAINING PURPOSES ONLY

