

Part 4 – DSASP Aggregations in DRIS

Demand Response Information System (DRIS) Training for March 2013 Deployment

Michael Lavillotti

Product Business Analyst

New York Independent System Operator

Tuesday, March 5th, 2013 09:00 AM – 12:00 PM

Thursday, March 14th, 2013 01:00 PM – 04:00 PM

Web Ex - Rensselaer, NY

Training Topics

- ◆ Part 1: Introduction to DRIS
 - *DRIS User Requirements*
 - *User Privileges*
 - *Access to DRIS*
- ◆ Part 2: DSASP Overview
- ◆ Part 3: DSASP Resource Enrollment in DRIS
 - *Export Enrollment File*
 - *Import DSASP Resources*
 - *Resource Import Validations*
 - *Manage Import Results*
- ◆ **Part 4: DSASP Aggregations in DRIS**
 - *View DSASP Aggregations and Resources*
 - *DSASP Resource Enrollment Statuses*
 - *Manage DSASP Aggregations*
- ◆ Part 5: DSASP Resource Registration for MIS
 - *Export DSASP Resource Report from DRIS*
 - *Submit DSASP Registration Report*
- ◆ Part 6: Submitted Aggregations in DRIS
 - *View History of Submitted Aggregations*
- ◆ Part 7: View DSASP Resource Enrollment in DRIS
- ◆ Part 8: Deployment
 - *Additional Training Sessions*
 - *Deployment Activities*

Prerequisites to DSASP Aggregation Management

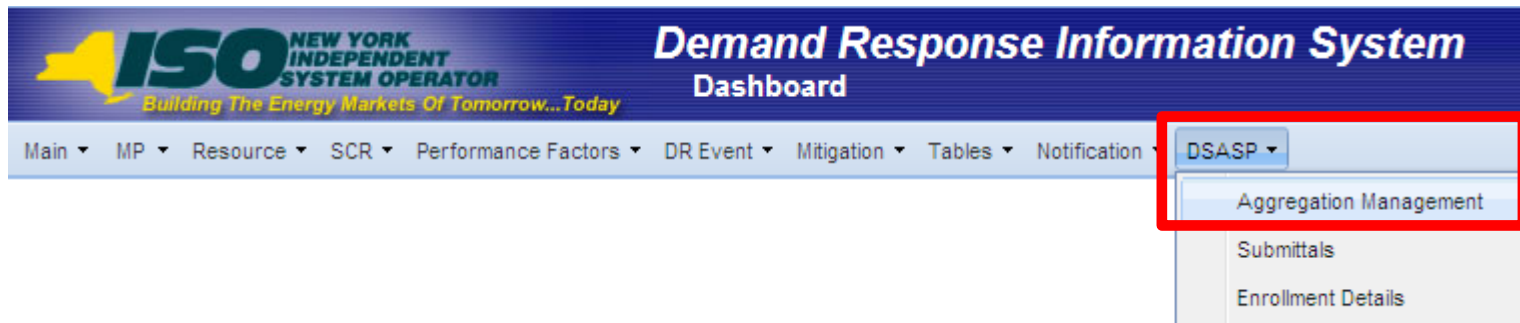
- ◆ **Prior to managing DSASP Aggregations in DRIS, Market Participants must have completed the following:**
 - *Successfully imported a capacity of 1MW or greater for the aggregation*
 - *Imports can be done incrementally for the aggregation, until 1 MW has been reached*

Manage DSASP Aggregations


- ◆ **DSASP Aggregation Management in DRIS consists of:**
 - *Viewing summary level information for the aggregation*
 - *Viewing detailed information for the individual Demand Side Resources within an aggregation*
 - *Selecting Demand Side Resources to add to a Qualified aggregation or update resources within a Qualified aggregation*
 - *De-Selecting Demand Side Resources to remove from a Qualified aggregation*
 - *Submitting Validated resources to become a Qualified aggregation*

DSASP Aggregation Management

- ◆ From the DSASP Menu select Aggregation Management



DSASP Aggregation Management


Demand Response Information System
DSASP Aggregation Management

Main ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾ Notification ▾ DSASP ▾

MP Name:
Aggregation:
Zone:
Display

← Search Criteria

DSASP Aggregation Management

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTID	Product Type	Summer Subscribed Load(MW)	Summer Subscribed Gen(MW)	Summer Rating(MW)	Winter Subscribed Load(MW)	Winter Subscribed Gen(MW)	Winter Rating(MW)	Direct Communication
Summary Details													

Total count: 0 Excel

Validated & Qualified Resources
Submitted Resources

Validated Resources

<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Wi Lo
Resource Details								

Qualified Resources

Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(kW)
Resource Details							

Total count: 0 Submit Legend Excel

Total count: 0 Excel

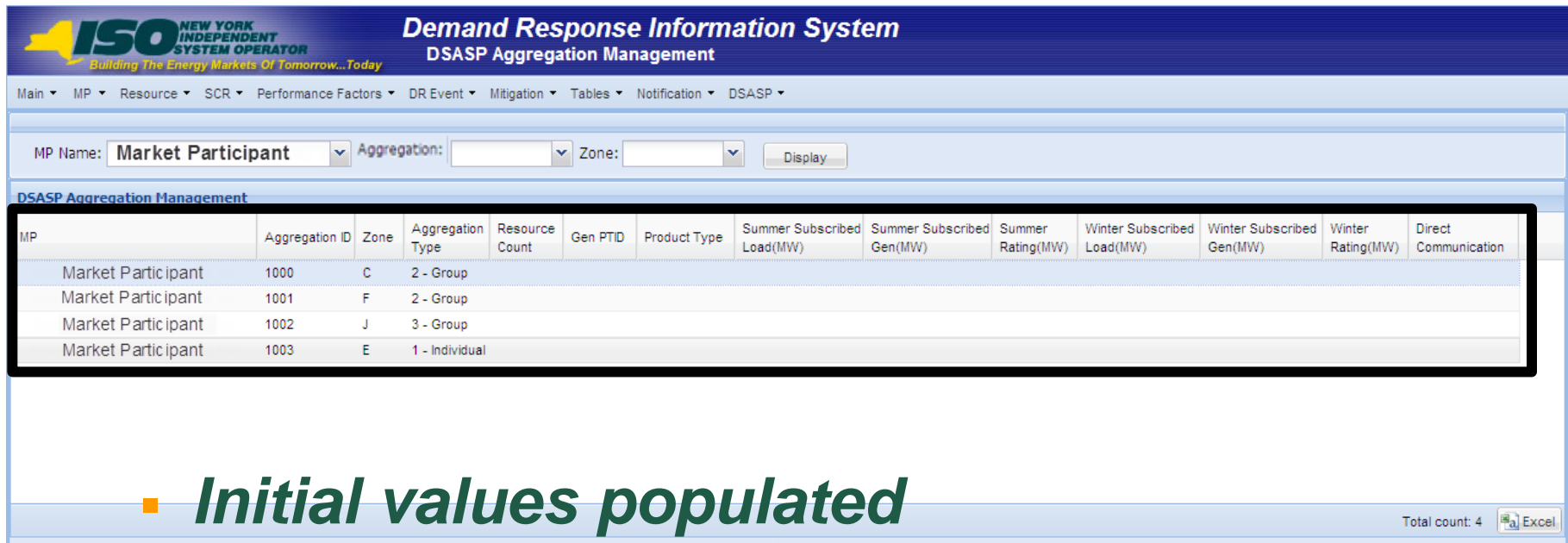
DSASP Aggregation Management

◆ Search Criteria

- *MP*
 - Defaults to MP organization
- *Aggregation*
 - Defaults to All
 - Select an existing Aggregation
- *Zone*
 - Defaults to All
 - Select a specific Zone

DSASP Aggregation Management

- ◆ DSASP Aggregation Summary Details prior to the Aggregation becoming Qualified and participating in the market



Demand Response Information System
DSASP Aggregation Management

Main ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾ Notification ▾ DSASP ▾

MP Name: Aggregation: Zone:

DSASP Aggregation Management

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTID	Product Type	Summer Subscribed Load(MW)	Summer Subscribed Gen(MW)	Summer Rating(MW)	Winter Subscribed Load(MW)	Winter Subscribed Gen(MW)	Winter Rating(MW)	Direct Communication
Market Participant	1000	C	2 - Group										
Market Participant	1001	F	2 - Group										
Market Participant	1002	J	3 - Group										
Market Participant	1003	E	1 - Individual										

Total count: 4

- *Initial values populated*

- MP Name
- Aggregation ID
- Zone
- Aggregation Type

DSASP Aggregation Management

- ◆ DSASP Aggregation Summary Details after the Aggregation is Qualified and participating in the market

ISO NEW YORK INDEPENDENT SYSTEM OPERATOR
Building The Energy Markets Of Tomorrow...Today

Demand Response Information System
DSASP Aggregation Management

Main ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾ Notification ▾ DSASP ▾


MP Name: Aggregation: Zone:

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTID	Product Type	Summer Subscribed Load(MW)	Summer Subscribed Gen(MW)	Summer Rating(MW)	Winter Subscribed Load(MW)	Winter Subscribed Gen(MW)	Winter Rating(MW)	Direct Communication
Market Participant	1000	C	3 - Group	4	24188	Non - Synchron...	1.2	0	1.2	1.1	0	1.1	Y

Total count: 1

- *MP Name*
- *Aggregation ID*
- *Zone*
- *Aggregation Type*
- *Resource Count*
- *Gen PTID*
- *Product Type*
- *Seasonal Loads*
- *Seasonal Gens*
- *Seasonal Ratings*
- *Direct Communication*

DSASP Resource Details


Demand Response Information System
DSASP Aggregation Management

Main ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾ Notification ▾ DSASP ▾

MP Name: Aggregation: Zone:

DSASP Aggregation Management

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTID	Product Type	Summer Subscribed Load(MW)	Summer Subscribed Gen(MW)	Summer Rating(MW)	Winter Subscribed Load(MW)	Winter Subscribed Gen(MW)	Winter Rating(MW)	Direct Communication
Market Participant	1000	C	2 - Group										
Market Participant	1001	F	2 - Group										
Market Participant	1002	J	3 - Group										
Market Participant	1003	E	1 - Individual										

Total count: 4

Validated & Qualified Resources

Validated Resources

<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Wi Lo
<input checked="" type="checkbox"/>	203619	Name 1	C	C	800	0	800	80
<input checked="" type="checkbox"/>	203621	Name 4	C	C	600	0	600	60

Total count: 2

Qualified Resources

Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(kW)
Total count: 0 <input type="button" value="Excel"/>							

Resource Details

DSASP Resource Enrollment Statuses

- ◆ A DSASP Demand Side Resource and a DSASP Resource may have any one, or combination of, the following three Enrollment Statuses on the DSASP Aggregation Management screen
 - *Validated*
 - Demand Side Resources have been successfully imported and passed initial validation
 - *Submitted*
 - Demand Side Resources have been submitted for registration and exists in a frozen state while being processed by NYISO Member Relations
 - *Qualified*
 - Demand Side Resources now exist in an active DSASP Resource Aggregation which has passed all registration and testing requirements, the DSASP Resource is now ready to participate in the market

DSASP Resource Enrollment Statuses

Demand Response Information System
DSASP Aggregation Management

Main ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾ Notification ▾ DSASP ▾

MP Name: Aggregation: Zone:

DSASP Aggregation Management

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTID	Product Type	Summer Subscribed Load(MW)	Summer Subscribed Gen(MW)	Summer Rating(MW)	Winter Subscribed Load(MW)	Winter Subscribed Gen(MW)	Winter Rating(MW)	Direct Communication
Market Participant	1000	C	2 - Group										
Market Participant	1001	F	2 - Group										
Market Participant	1002	J	3 - Group										
Market Participant	1003	E	1 - Individual										

Total count: 4

Validated & Qualified Resources

Validated Resources

<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Wi Lo
<input checked="" type="checkbox"/>	203619	Name 1	C	C	800	0	800	80
<input checked="" type="checkbox"/>	203621	Name 4	C	C	600	0	600	60

Total count: 2

Qualified Resources

Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(kW)

Total count: 0

© 2009- 2013 New York Independent System Operator. All rights reserved. You are logged in as

◆ **Market Participants have the ability to view each individual Demand Side Resource within one or more of the three Enrollment Statuses**

DSASP Resource Details

Demand Response Information System
DSASP Aggregation Management

Main ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾ Notification ▾ DSASP ▾

MP Name: Aggregation: Zone:

DSASP Aggregation Management

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTID	Product Type	Summer Subscribed Load(MW)	Summer Subscribed Gen(MW)	Summer Rating(MW)	Winter Subscribed Load(MW)	Winter Subscribed Gen(MW)	Winter Rating(MW)	Direct Communication
Market Participant	1000	C	2 - Group										
Market Participant	1001	F	2 - Group										
Market Participant	1002	J	3 - Group										
Market Participant	1003	E	1 - Individual										

◆ **Validated Resource Fields**

- *Resource ID*
- *Resource Name*
- *Zone*
- *Response Type*
- *Seasonal Loads*
- *Seasonal Generation*
- *Seasonal Ratings*
- *Reliability Enrollment Indicator*

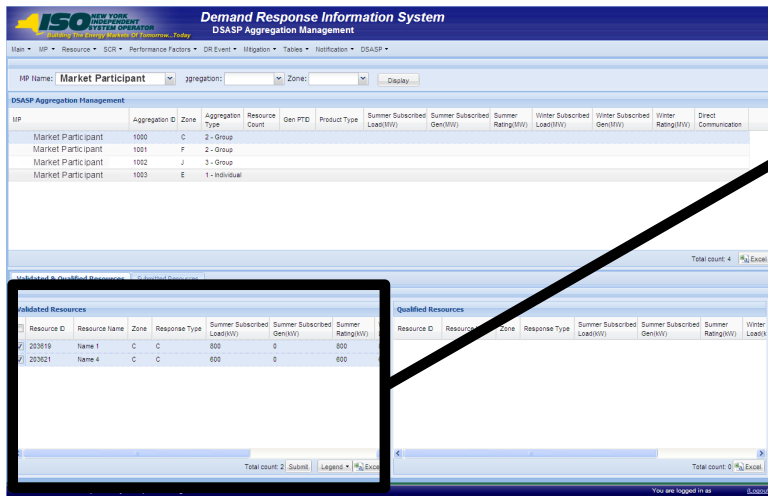
• (Load + Gen for Response Types B & G)

Validated & Qualified Resources									Submitted Resources							
Validated Resources									Qualified Resources							
<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Wi Lo	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(k
<input checked="" type="checkbox"/>	203619	Name 1	C	C	800	0	800	80								
<input checked="" type="checkbox"/>	203621	Name 4	C	C	600	0	600	60								

© 2009- 2013 New York Independent System Operator. All rights reserved. You are logged in as [\(Logout\)](#)

Validated Resources

- ◆ A resource is Validated each time it has been successfully imported
 - *Will always appear in Validated tab, if imported successfully*
 - May appear:
 - Checked
 - Un-checked
 - Highlighted



Validated & Qualified Resources		Submitted Resources						
Validated Resources								
<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Wi Lo
<input checked="" type="checkbox"/>	203619	Name 1	C	C	800	0	800	80
<input checked="" type="checkbox"/>	203621	Name 4	C	C	600	0	600	60

Total count: 2 Submit Legend Excel

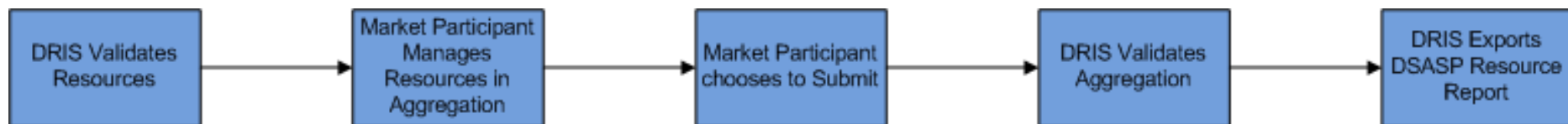
© 2009- 2013 New York Independent System Operator. All rights reserved.

- *View resource level details*

- Selection of a checkbox is not saved when navigating away from this screen

Managing Resources

- ◆ **Managing an aggregation prepares resources for Qualification**
 - *Select new resources to add to the aggregation*
 - *De-select existing resources to remove from aggregation*
 - *No selection required for updating existing resources in a Qualified aggregation*
 - *Select the Submit button to validate aggregation details and prepare the DSASP Resource Report*
 - **Submitted resources will be assigned an Enrollment Status of “Submitted”**
 - **The DSASP Resource Report must be submitted to the NYISO with the DSASP Resource Registration Packet**



Validated Resources

- ◆ **Once Validated, Resources may be selected for Submission to NYISO Member Relations as part of a DSASP Resource/Aggregation**
 - *Select Resources*
 - *Choose Submit to produce DSASP Resource Report*

Validated & Qualified Resources		Submitted Resources							
Validated Resources									
<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Subscribed Load(kW)	Winter Subscribed Gen(kW)
<input checked="" type="checkbox"/>	203619	Name 1	C	C	800	0	800	800	0
<input checked="" type="checkbox"/>	203622	Name 4	C	C	600	0	600	600	0

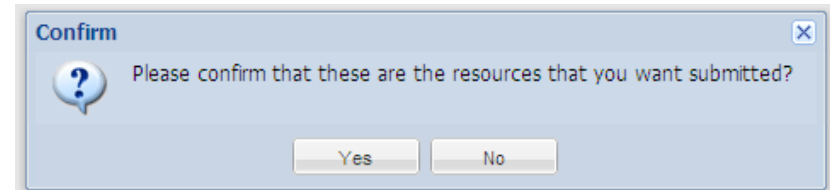
Total count: 2 Submit Legend Excel

DSASP Aggregation Validations

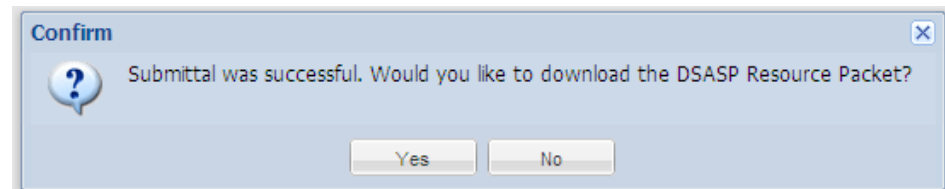
- ◆ **Selecting to “Submit” will validate the resources at an Aggregate level**
 - *Resource Count*
 - *MW level*
 - *Change from previous*
 - *Cannot Submit if there is an “Active” Submission*

Submitting Resources

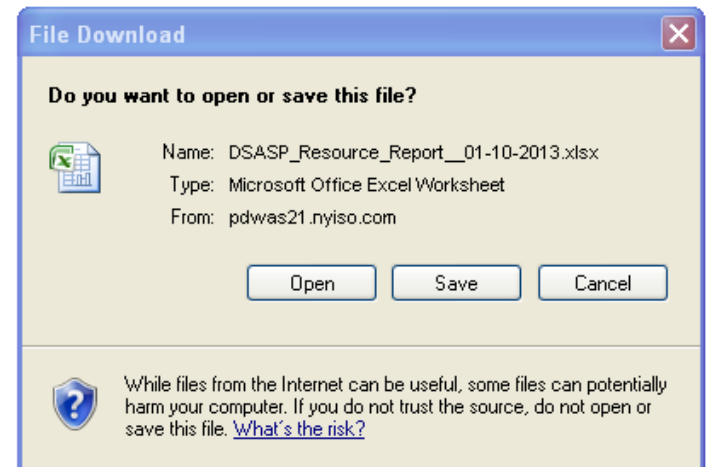
- ◆ **Confirm Intent**



- ◆ **Download DSASP Resource Report**



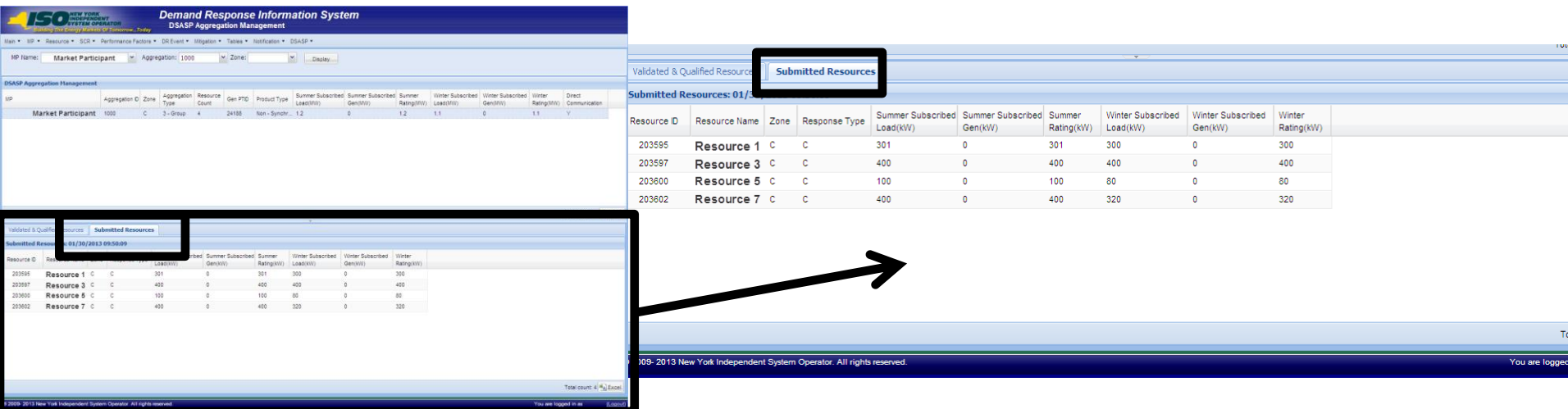
- ◆ **Save DSASP Resource Report**



***Details of the Resource Report are in
Section 5: DSASP Resource Registration for MIS***

Submitted Resources

- ◆ A resource is viewable on the Submitted Tab once it has been successfully added to a Submittal
 - *View resource level details*
 - Once Submitted, the Aggregation cannot be modified and the resources which are part of the Submission cannot import changes
 - *Will be viewable on the Submitted Tab until Submission of Aggregation has been approved or canceled*



The screenshot displays the DRIS interface with the following data tables:

DSASP Aggregation Management

ID	Aggregation C	Zone	Aggregation Type	Resource Count	Gen PTD	Product Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Subscribed Load(kW)	Winter Subscribed Gen(kW)	Winter Rating(kW)	Direct Communication
Market Participant	1000	C	3-Group	4	2438	Non-Synch	1.2	0	1.2	1.1	0	1.1	Y

Submitted Resources: 01/30/2013 09:55:09

Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Subscribed Load(kW)	Winter Subscribed Gen(kW)	Winter Rating(kW)
203595	Resource 1	C	C	301	0	301	300	0	300
203597	Resource 3	C	C	400	0	400	400	0	400
203600	Resource 5	C	C	100	0	100	80	0	80
203602	Resource 7	C	C	400	0	400	320	0	320

DSASP Resource Details

- Submitted Resources

- Resource ID
- Resource Name
- Zone
- Response Type
- Seasonal Loads
- Seasonal Generation
- Seasonal Ratings

- Equivalent to Load plus Generation for Response Types B & G
- Equivalent to Load Response Type C

Validated & Qualified Resources		Submitted Resources								
Submitted Resources: 01/30/2013 09:50:09										
Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Subscribed Load(kW)	Winter Subscribed Gen(kW)	Winter Rating(kW)	
203595	Resource 1	C	C	301	0	301	300	0	300	
203597	Resource 3	C	C	400	0	400	400	0	400	
203600	Resource 5	C	C	100	0	100	80	0	80	
203602	Resource 7	C	C	400	0	400	320	0	320	

Total count: 4 [Excel](#)

© 2009- 2013 New York Independent System Operator. All rights reserved. You are logged in as [Logout](#)

Submitted Resources

- ◆ **Successfully Submitting an aggregation will update resources and initiate the following:**
 - *Resources will be assigned an Enrollment Status of “Submitted”*
 - *Resources will now appear on the “Submitted Resources” tab on the DSASP Aggregation Management Screen*
 - Resources will be viewable on the Submitted Tab until Submission of Aggregation has been approved or canceled
 - *DRIS will export a portion of the DSASP Registration Packet to the MP, the DSASP Resource Report*
 - *Aggregation will be viewable on the DSASP Submittals Screen*
 - DSASP Resource Report can be manually generated from this screen
 - *Once an aggregation has been Submitted, changes may not be made to resources or aggregation without first contacting NYISO Stakeholder Services*

Qualified Resources

Demand Response Information System
DSASP Aggregation Management

Main ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾ Notification ▾ DSASP ▾

MP Name: **Market Participant** Aggregation: **1000** Zone:

DSASP Aggregation Management

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTID	Product Type	Summer Subscribed Load(MW)	Summer Subscribed Gen(MW)	Summer Rating(MW)	Winter Subscribed Load(MW)	Winter Subscribed Gen(MW)	Winter Rating(MW)	Direct Communication
Market Participant	1000	C	3 - Group	4	24188	Non - Synchron...	1.2	0	1.2	1.1	0	1.1	Y

Total count: 1

Validated & Qualified Resources

Validated Resources

<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	W L
<input checked="" type="checkbox"/>	203595	Resource 1	C	C	301	0	301	3
<input type="checkbox"/>	203596	Resource 2	C	C	100	0	100	1
<input checked="" type="checkbox"/>	203597	Resource 3	C	C	400	0	400	4
<input type="checkbox"/>	203599	Resource 4	C	C	615	0	615	6
<input checked="" type="checkbox"/>	203600	Resource 5	C	C	100	0	100	8
<input type="checkbox"/>	203601	Resource 6	C	C	400	0	400	3
<input checked="" type="checkbox"/>	203602	Resource 7	C	C	400	0	400	3

Total count: 7

Qualified Resources: 01/30/2013 09:12:10

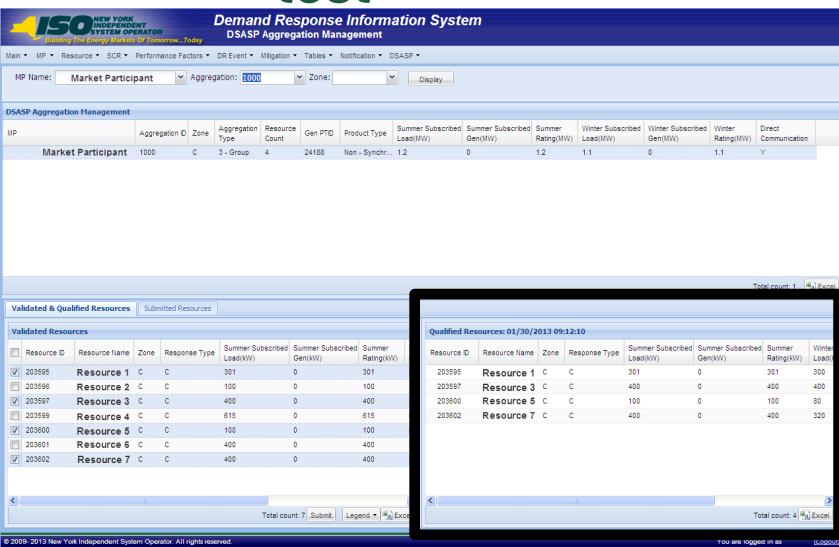
Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(k
203595	Resource 1	C	C	301	0	301	300
203597	Resource 3	C	C	400	0	400	400
203600	Resource 5	C	C	100	0	100	80
203602	Resource 7	C	C	400	0	400	320

Total count: 4

© 2009- 2013 New York Independent System Operator. All rights reserved. You are logged in as

Qualified Resources

- ◆ A Resource has become Qualified when the Aggregation it belongs to has:
 - *Finalized the registration process through Member Relations*
 - *Successfully completed a communications test*
 - Direct Communication, or
 - Through Transmission Owner
 - *Successfully completed the appropriate pre-qualification test*



Demand Response Information System
DSASP Aggregation Management

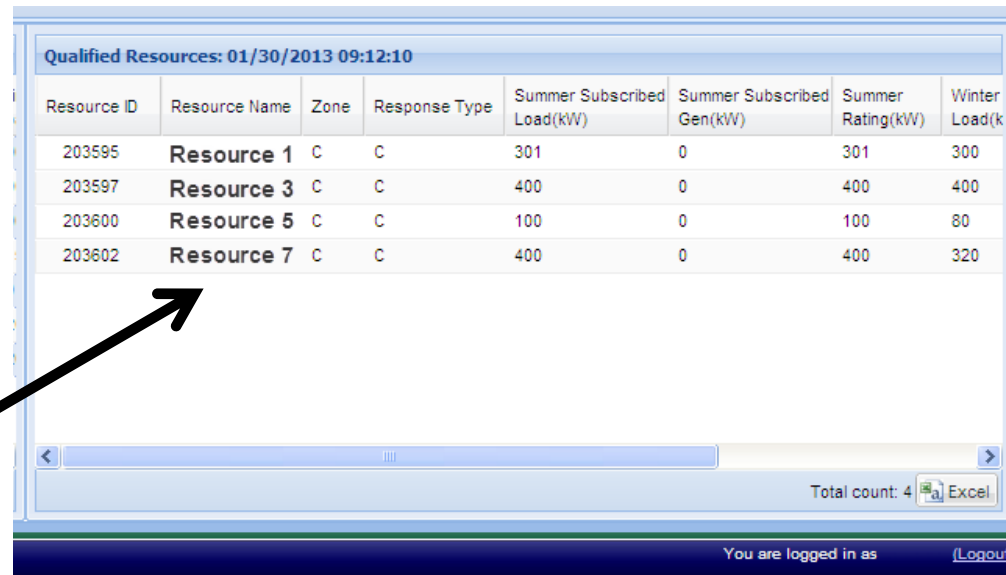
MP Name: Market Participant | Aggregation: 1000 | Zone: C | Display

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTD	Product Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Subscribed Load(kW)	Winter Subscribed Gen(kW)	Winter Rating(kW)	Direct Communication
Market Participant	1000	C	3-Group	4	24188	Non-Synch...	12	0	1.2	1.1	0	1.1	Y

Validated & Qualified Resources | Submitted Resources

Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(kW)
203595	Resource 1	C	C	301	0	301	300
203596	Resource 2	C	C	100	0	100	400
203597	Resource 3	C	C	400	0	400	80
203599	Resource 4	C	C	616	0	616	100
203600	Resource 5	C	C	100	0	100	400
203601	Resource 6	C	C	400	0	400	400
203602	Resource 7	C	C	400	0	400	320

Total count: 7 | Submit | Legend | Excel

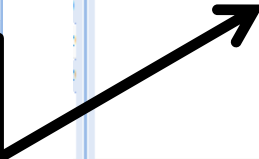


Qualified Resources: 01/30/2013 09:12:10

Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(kW)
203595	Resource 1	C	C	301	0	301	300
203597	Resource 3	C	C	400	0	400	400
203600	Resource 5	C	C	100	0	100	80
203602	Resource 7	C	C	400	0	400	320

Total count: 4 | Excel

You are logged in as (Logout)




DSASP Resource Details

◆ Qualified Resources

- *Resource ID*
- *Resource Name*
- *Zone*
- *Response Type*
- *Seasonal Loads*
- *Seasonal Generation*
- *Seasonal Ratings*
 - Equivalent to Load plus Generation for Response Types B & G
 - Equivalent to Load Response Type C

Qualified Resources: 01/30/2013 09:12:10							
Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(k
203595	Resource 1	C	C	301	0	301	300
203597	Resource 3	C	C	400	0	400	400
203600	Resource 5	C	C	100	0	100	80
203602	Resource 7	C	C	400	0	400	320

Total count: 4  Excel

You are logged in as [\(Logout\)](#)

View Validated Resource Details of Qualified Resource

- ◆ “Checked” Resources
 - *A Validated resource will appear checked when:*
 - The check box is selected and
 - A resource is part of a current Submittal and/or
 - A resource is part of a Qualified Aggregation


Validated Resources									
<input checked="" type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Subscribed Load(kW)	V
<input checked="" type="checkbox"/>	203619	Name 1	C	C	800	0	800	800	0
<input checked="" type="checkbox"/>	203622	Name 4	C	C	600	0	600	600	0

- ◆ Highlighted Resources
 - *A Validated resource will appear highlighted when:*
 - Both a Validated and Qualified record exist for a resource when one or more resource details do not match

Rows default to checked if an active Submitted or Qualified record exists.

Row with a Validated record that is different from the Qualified record of the resource.

View Qualified DSASP Resource


Demand Response Information System
DSASP Aggregation Management

Main ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾ Notification ▾ DSASP ▾

MP Name: Aggregation: Zone:

DSASP Aggregation Management

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTID	Product Type	Summer Subscribed Load(MW)	Summer Subscribed Gen(MW)	Summer Rating(MW)	Winter Subscribed Load(MW)	Winter Subscribed Gen(MW)	Winter Rating(MW)	Direct Communication
Market Participant	1000	C	3 - Group	4	24188	Non - Synchr...	1.2	0	1.2	1.1	0	1.1	Y

Total count: 1

Validated & Qualified Resources

Submitted Resources

Validated Resources

<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Wi Lo
<input checked="" type="checkbox"/>	203595	Resource 1	C	C	301	0	301	30
<input type="checkbox"/>	203596	Resource 2	C	C	100	0	100	10
<input checked="" type="checkbox"/>	203597	Resource 3	C	C	400	0	400	40
<input type="checkbox"/>	203599	Resource 4	C	C	615	0	615	61
<input checked="" type="checkbox"/>	203600	Resource 5	C	C	100	0	100	80
<input type="checkbox"/>	203601	Resource 6	C	C	400	0	400	32
<input checked="" type="checkbox"/>	203602	Resource 7	C	C	400	0	400	32

Total count: 7

Qualified Resources: 01/30/2013 09:12:10

Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(k
203595	Resource 1	C	C	301	0	301	300
203597	Resource 3	C	C	400	0	400	400
203600	Resource 5	C	C	100	0	100	80
203602	Resource 7	C	C	400	0	400	320

Total count: 4

© 2009-2013 New York Independent System Operator. All rights reserved. You are logged in as [Logout](#)

Validated Resources

- ◆ Removing selected resources
 - *Un-Check resources you have selected to remove from the aggregation*
 - *Once finalized, Choose Submit*
 - *Follow registration process to update DSASP Resource with Member Relations*

Validated & Qualified Resources		Submitted Resources							
Validated Resources									
<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Subscribed Load(kW)	Winter Subscr Gen(kW)
<input checked="" type="checkbox"/>	203619	Name 1	C	C	800	0	800	800	0
<input checked="" type="checkbox"/>	203622	Name 4	C	C	600	0	600	600	0

Total count: 2

DSASP Resource Details

ISO NEW YORK INDEPENDENT SYSTEM OPERATOR
Building The Energy Markets Of Tomorrow...Today

Demand Response Information System
DSASP Aggregation Management

Main ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾ Notification ▾ DSASP ▾

MP Name: Aggregation: Zone:

DSASP Aggregation Management

MP	Aggregation ID	Zone	Aggregation Type	Resource Count	Gen PTID	Product Type	Summer Subscribed Load(MW)	Summer Subscribed Gen(MW)	Summer Rating(MW)	Winter Subscribed Load(MW)	Winter Subscribed Gen(MW)	Winter Rating(MW)	Direct Communication
Market Participant	1000	C	2 - Group										
Market Participant	1001	F	2 - Group										
Market Participant	1002	J	3 - Group										
Market Participant	1003	E	1 - Individual										

Download Summary Grid Details ←

Total count: 4

Validated & Qualified Resources Submitted Resources

Validated Resources

<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Wt Lo
<input checked="" type="checkbox"/>	203619	Name 1	C	C	800	0	800	80
<input checked="" type="checkbox"/>	203621	Name 4	C	C	600	0	600	60

Download Resource Grid Details ←

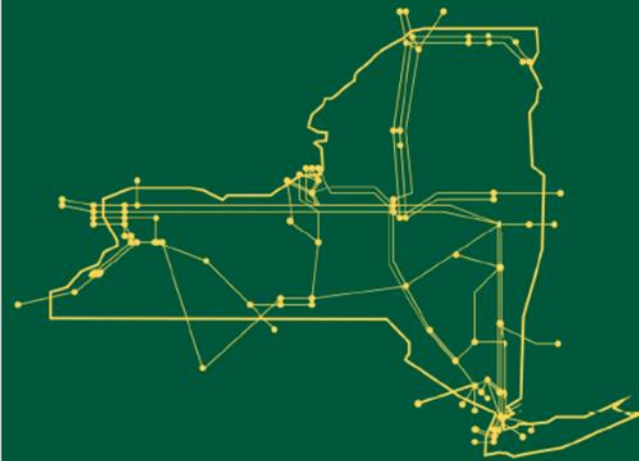
Total count: 2

Qualified Resources

<input type="checkbox"/>	Resource ID	Resource Name	Zone	Response Type	Summer Subscribed Load(kW)	Summer Subscribed Gen(kW)	Summer Rating(kW)	Winter Load(k
--------------------------	-------------	---------------	------	---------------	----------------------------	---------------------------	-------------------	---------------

Total count: 0

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



www.nyiso.com