

Part 5 – Enrollment Screens Demand Response Information System (DRIS) Training for March 2014 Deployment

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New York Independent System Operator

Thursday, February 27th, 2013 09:00 AM – 11:00 AM

Tuesday, March 4th, 2013 01:00 PM – 03:00 PM

Web Ex - Rensselaer, NY

Training Topics

- ◆ Part 1: Introduction to DRIS
 - *DRIS User Requirements*
 - *User Privileges*
 - *Access to DRIS*

- ◆ Part 2: Provisional ACL Project Content Overview
 - *Provisional ACL*
 - *Request for ACL Data*
 - *Incremental ACL*
 - *SCR Change of Status/Shutdown kW*

- ◆ Part 3: Resource Enrollment in DRIS
 - *Provisional ACL Eligibility*
 - *Export Enrollment File*
 - *Import Resources*
 - *Resource Import Validations*

- ◆ Part 4: Managing ACL Data Requests
 - *View Resources*
 - *Resource Enrollment Validations*

- ◆ **Part 5: Enrollment Screens**
 - ***ACL Details***
 - ***Event Responses***
 - ***ACL Adjustments***
 - ***Top Hours***

- ◆ Part 6: Second Test and Additional Items
 - *DADRP/DSASP kW Adjustments*
 - *Changes to Top Hours*
 - *Second Test Requirements*

- ◆ Part 7: Deployment
 - *Additional Training Sessions*
 - *Deployment Activities*

Prerequisites to View SCR Enrollments

- ◆ Prior to viewing SCR Resources in DRIS, Market Participants must have completed the following:
 - *Successfully imported resources into DRIS for the SCR Program*

Screen Updates – March 2014 Deployment

◆ Existing Screens

- *Capability Period Enrollments – ACL Details Tab*
- *Monthly Details*
- *Event Response Details*
- *Resource ACL Adjustment (Formerly TO Add-backs)*
- *Provisional ACL*

◆ New Screens

- *Monthly SCR Load Zone Peak Hours*
- *Incremental ACL*

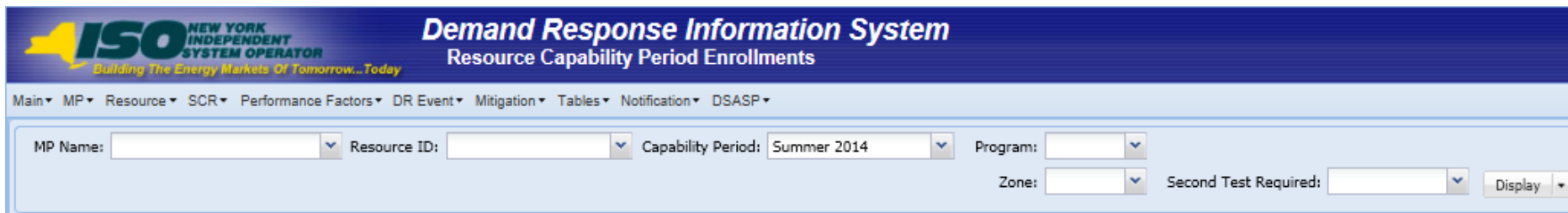
Additional screen updates are located with the content and slide deck which they are associated with.

Capability Period Enrollments



- ◆ Search Criteria

- *MP Name*
- *Resource ID*
- *Capability Period*
- *Program*
- *Zone*
- *Second Test Required*
 - Details can be found in Part 6 – Second Test and Additional Items



Capability Period Enrollments

Demand Response Information System
Resource Capability Period Enrollments

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

MP Name: [] Resource ID: [] Capability Period: Summer 2014 Program: []
Zone: [] Second Test Required: [] Display []

Resource I	Resource Name	Capability Period	Zone	Sub-load Poc...	SCR		EDRP		DSASP
					Approval Date	Enrollment D...	Approval Date	Enrollment D...	Enrollment D...
123456789	Resource 1	Summer 2014	J	J9	4/04/2014	05/01/2014			05/10/2012

Capability Period Enrollment Summary

Page 1 of 1 | Displaying 1 - 2 of 2 | Monthly Enrollment

Resource Details

Resource ID: 123456789
Resource Name: Resource
TO Account Number: X6549873
Transmission Owner: CEC
Zones: J
Sub-load Pockets: J9

Program Capability Details

Period	SCR	EDRP	ACL Details	ACL
05/01/2014 - Calculated ACL: 4000				
06/18/2013 HB 17	4000		ACL	4000
06/19/2013 HB 17	3800	200	ACL + TO	4000
06/20/2013 HB 17	3800		ACL + DADRP	4000
06/20/2013 HB 18	3800	200	ACL + DADRP	4000
06/20/2013 HB 19	4000		ACL	4000
06/20/2013 HB 20	0	4000	DSASP	4000
06/20/2013 HB 21	3800	200	ACL + TO	4000
06/20/2013 HB 22	4000		ACL	4000
06/20/2013 HB 23	0	4000	DSASP	4000

Total count: 1 | Excel

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Capability Period Enrollment Details

Capability Period Enrollments – ACL Details

- ◆ **Additional Resource Fields**
 - *DADRP Add-back kW*
 - *DSASP Baseline kW*
 - *Calculation Basis*
 - ACL
 - ACL + TO
 - ACL + DADRP
 - DSASP

Capability Period Enrollments

- ACL Details

Program Capability Details									
SCR	EDRP	ACL Details							
Peak Load Date and HB	MP Reported ACL kW	TO Reported Add-back kW	Reporting TO	DADRP Add-back kW	DSASP Baseline kW	Total Hourly kW	Used in ACL Calculation	Calculation Basis	Calculated ACL...
05/01/2014 - Calculated ACL: 4000									
06/18/2013 HB 17	4000					4000	<input checked="" type="checkbox"/>	ACL	4000
06/19/2013 HB 17	3800	200	CEC			4000	<input checked="" type="checkbox"/>	ACL + TO	4000
06/20/2013 HB 17	3800			200		4000	<input checked="" type="checkbox"/>	ACL + DADRP	4000
06/20/2013 HB 18	3800			200		4000	<input checked="" type="checkbox"/>	ACL + DADRP	4000
06/20/2013 HB 19	4000					4000	<input checked="" type="checkbox"/>	ACL	4000
06/20/2013 HB 20	0				4000	4000	<input checked="" type="checkbox"/>	DSASP	4000
06/20/2013 HB 21	3800	200	CEC			4000	<input checked="" type="checkbox"/>	ACL + TO	4000
06/20/2013 HB 22	4000					4000	<input checked="" type="checkbox"/>	ACL	4000
06/20/2013 HB 23	0				4000	4000	<input checked="" type="checkbox"/>	DSASP	4000

Main * MP * Resource

 HP Name:

 Capability Period En

 Resource L. Resou

 125456709

Page 1 of 1

 Resource Details

 Resource ID: 123456789

 Resource Name: Resource 1

 TO Account Number: 055489721

 Transmission Owner: CEC

 Zone: J

 Sub-load Pocket: JB

 Small Customer

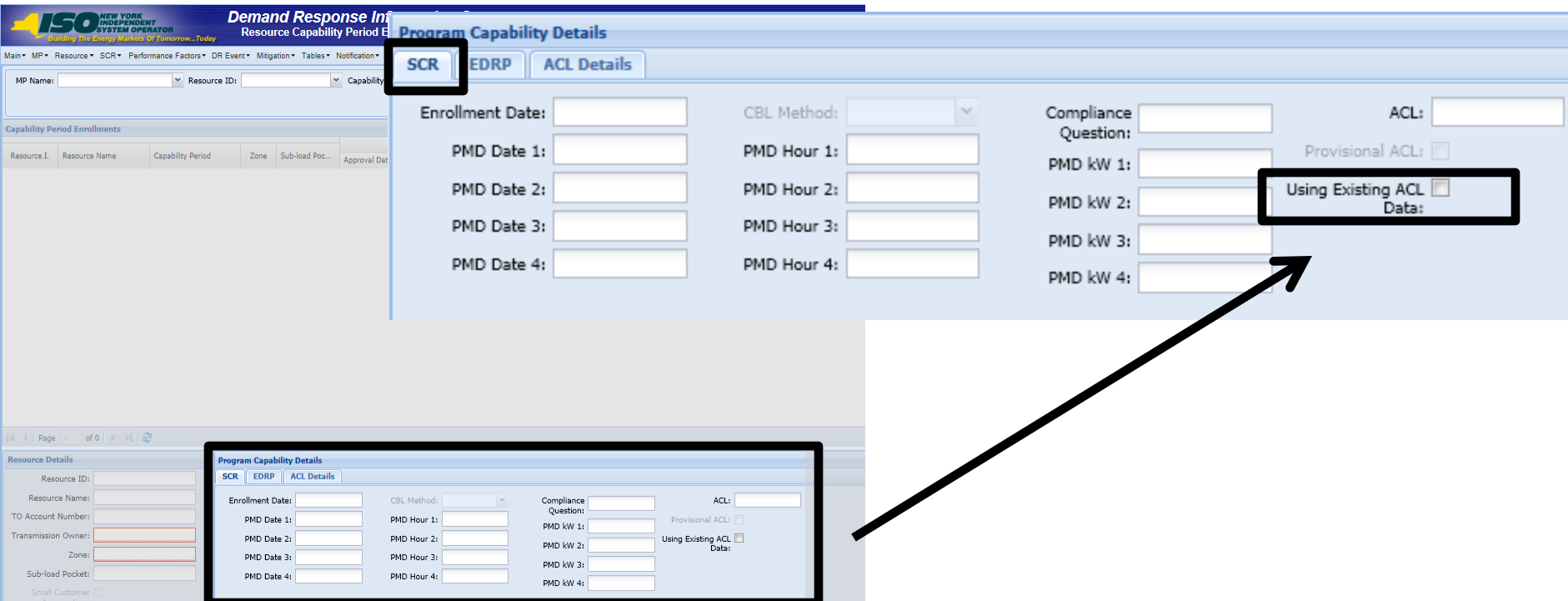
 Aggregation

 Displaying 1 - 2 of 2 Capability Enrollments

 Total count: 1

Capability Period Enrollments & Monthly Details

- ◆ Use Existing ACL Indicator
 - *Capability Period Details Screen*

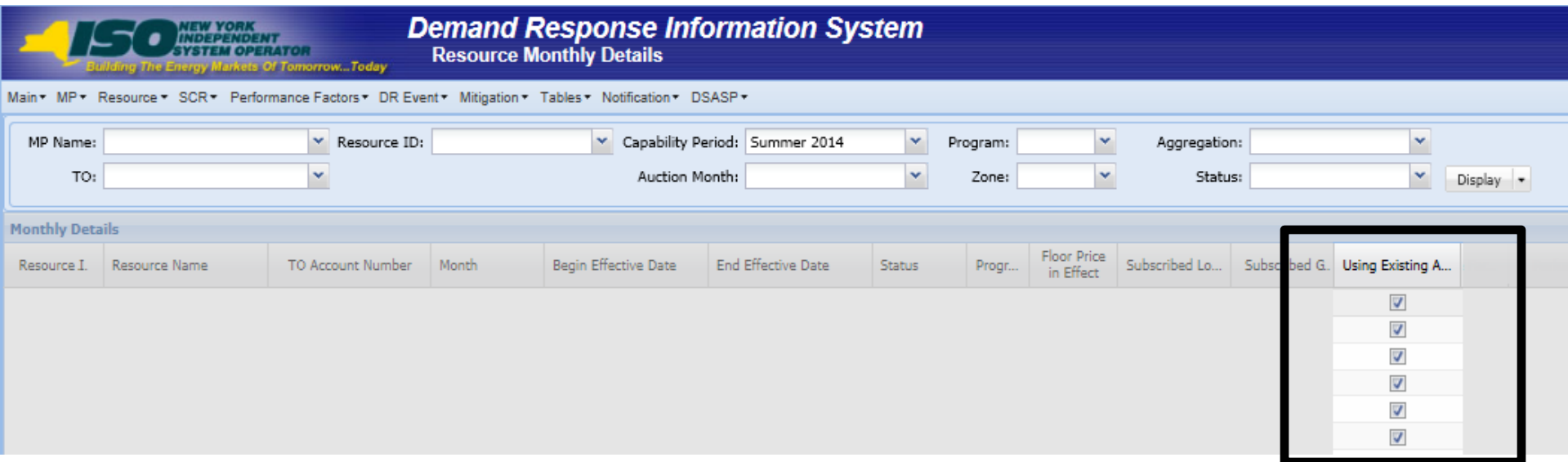


The screenshot displays the 'Program Capability Details' screen in the DRIS application. The 'SCR' tab is active. The form includes the following fields:

- Enrollment Date: [Text Box]
- CBL Method: [Dropdown Menu]
- Compliance Question: [Text Box]
- ACL: [Text Box]
- PMD Date 1: [Text Box]
- PMD Hour 1: [Text Box]
- PMD kW 1: [Text Box]
- Provisional ACL:
- PMD Date 2: [Text Box]
- PMD Hour 2: [Text Box]
- PMD kW 2: [Text Box]
- Using Existing ACL Data: (highlighted)
- PMD Date 3: [Text Box]
- PMD Hour 3: [Text Box]
- PMD kW 3: [Text Box]
- PMD Date 4: [Text Box]
- PMD Hour 4: [Text Box]
- PMD kW 4: [Text Box]

Capability Period Enrollments & Monthly Details

- ◆ Use Existing ACL Indicator
 - *Monthly Details Screen*



Demand Response Information System
Resource Monthly Details

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

MP Name: Resource ID: Capability Period: Summer 2014 Program: Aggregation:
 TO: Auction Month: Zone: Status:

Monthly Details

Resource I.	Resource Name	TO Account Number	Month	Begin Effective Date	End Effective Date	Status	Progr...	Floor Price in Effect	Subscribed Lo...	Subscribed G.	Using Existing A...
											<input checked="" type="checkbox"/>
											<input checked="" type="checkbox"/>
											<input checked="" type="checkbox"/>
											<input checked="" type="checkbox"/>
											<input checked="" type="checkbox"/>
											<input checked="" type="checkbox"/>

Event Response Details



- ◆ Search Criteria
 - *Capability Period*
 - *Zone*
 - *Resource ID*
 - *Status*
 - *Event*
 - *MP*
 - *Aggregation*



The screenshot shows the search criteria form in the Demand Response Information System. The form includes several dropdown menus for filtering search results:

- Capability Period: Summer 2014
- Zone: [Empty]
- Resource ID: [Empty]
- Status: [Empty]
- Event: [Empty]
- MP: [Empty]
- Aggregation: [Empty]

A 'Display' button is located at the bottom right of the form.

Event Response Details

Demand Response Information System
 Event Response Details

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

Capability Period: Summer 2014 ▾ Zone: ▾ Resource ID: ▾ Status: ▾
 Event: NYISO Event - SCR ▾ MP: MP Name ▾ Aggregation: ▾ Display

Search Criteria

Resource Responses to Events

Event	Resource ID	Resource Name	Program	Aggregation ID	Provisional ACL	Incremental ACL	Response Status	Reason for Und...	Submittal Date	Submitted By	Performance Only	Prepared for Se...	Invoiced	Last Update Date	Last Update By
NYISO Event - SCR - 07/16/2014	123456789	Na m e 1	SCR	9999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved		09/27/ 2014	MP User	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12/11/2014 10:...	NYISO
NYISO Event - SCR - 07/16/2014	101112131	Na m e 2	SCR	9999	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved		09/27/ 2014	MP User	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12/11/2014 10:...	NYISO
NYISO Event - SCR - 07/16/2014	415161718	Na m e 3	SCR	9999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Approved		09/27/ 2014	MP User	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12/11/2014 10:...	NYISO

Added two indicators

Resource Event Summary

Page 1 of 1

Displaying 1 - 3 of 3

Event Information
 Type: Program: Zones:
 Event Dates: Start: End:
 Performance Hours: First: Last:
 Response Submittal Dates: Start: End:
 Payment Hours: First: Last:
 CBL Dates: Start: End:

Resource Response Details

Performance Hourly Meter Data
 Resource... Hour^ Net ACL Verified ACL CBL kW Metered... Energy Red... Declared Value Capacity Reduction kW Reason for Under Review

Total count: 0 Excel

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Event Response Details

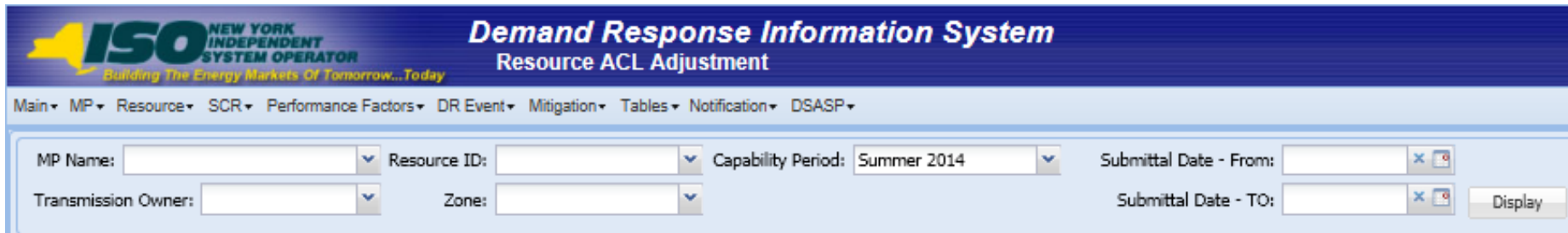
- ◆ **Additional Resource Fields**
 - *Provisional ACL Indicator*
 - *Incremental ACL Indicator*
 - **Will show as checked when resource was enrolled with the corresponding ACL type at the time of the event**

Resource ACL Adjustment

(Formerly TO Add-backs)

◆ Search Criteria

- *MP Name*
- *Resource ID*
- *Capability Period*
- *Submittal Date – From:*
- *Submittal Date – To:*
- *Transmission Owner*
- *Zone*

The screenshot shows the 'Demand Response Information System Resource ACL Adjustment' search form. The navigation menu is the same as in the previous screenshot. The search form includes the following fields:

- MP Name:
- Resource ID:
- Capability Period:
- Submittal Date - From:
- Transmission Owner:
- Zone:
- Submittal Date - TO:
- Display:

Resource ACL Adjustment

Admin • MP • Resource • SCR • Performance Factors • DR Event • Mitigation • Tables • Notification • DSASP

MP Name: [] Resource ID: [] Capability Period: Summer 2014 Submittal Date - From: []
 Transmission Owner: [] Zone: A Submittal Date - To: [] Display

Resource Adjustment Summary

Resource ID	TO Account Number	Applicable Capability Period	TO Add-back	DSASP Baseline	DADRP Add-back
123456789	X854987321	Summer 2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
101112131	G523698741	Summer 2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Search Criteria

Resource ACL Adjustment Summary

Peak Load Date and HB	Reported Adjustment kW	Adjustment Source
07/14/14 HB 16	3	TO
07/17/14 HB 16	25	DADRP
07/14/18 HB 17	370	DSASP

Resource ACL Adjustment Details

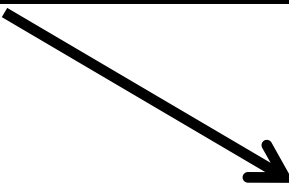
Resource ACL Adjustment – Summary

Demand Response Information System
Resource ACL Adjustment

Admin • MP • Resource • SCR • Performance Factors • DR Event • Mitigation • Tables • Notification • DSASP

MP Name: [] Resource ID: [] Capability Period: Summer 2014 Submittal Date - From: []
 Transmission Owner: [] Zone: A Submittal Date - TO: [] Display

Resource ID	TO Account Number	Applicable Capability Period	TO Add-back	DSASP Baseline	DADRP Add-back
123456789	X654987321	Summer 2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
101112131	G523698741	Summer 2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Resource ID	TO Account Number	Applicable Capability Period	TO Add-back	DSASP Baseline	DADRP Add-back
123456789	X654987321	Summer 2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
101112131	G523698741	Summer 2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Adjustment Details

Peak Load Date and HB	Reported Adjustment kW	Adjustment Source
▣ Capability Period		
07/14/14 HB 16	3	TO
07/17/14 HB 16	25	DADRP
07/14/18 HB 17	370	DSASP

Note: For illustration of DRIS functionality. A SCR may not be enrolled in DADRP and DSASP.

Resource ACL Adjustment - Details

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Demand Response Information System
Resource ACL Adjustment

Admin • MP • Resource • SCR • Performance Factors • DR Event • Mitigation • Tables • Notification • DSASP


MP Name: [] Resource ID: [] Capability Period: Summer 2014 Submittal Date - From: []
 Transmission Owner: [] Zone: A Submittal Date - To: [] Display

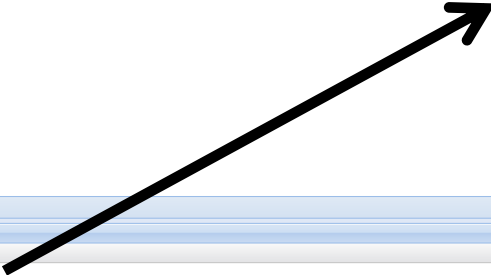
Resource Adjustment Summary

Resource ID	TO Account Number	Applicable Capability Period	TO Add-back	DSASP Baseline	DADRP Add-back
123456789	X654987321	Summer 2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
101112131	G523698741	Summer 2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Adjustment Details

Peak Load Date and HB	Reported Adjustment kW	Adjustment Source
[-] Capability Period		
07/14/14 HB 16	3	TO
07/17/14 HB 16	25	DADRP
07/14/18 HB 17	370	DSASP

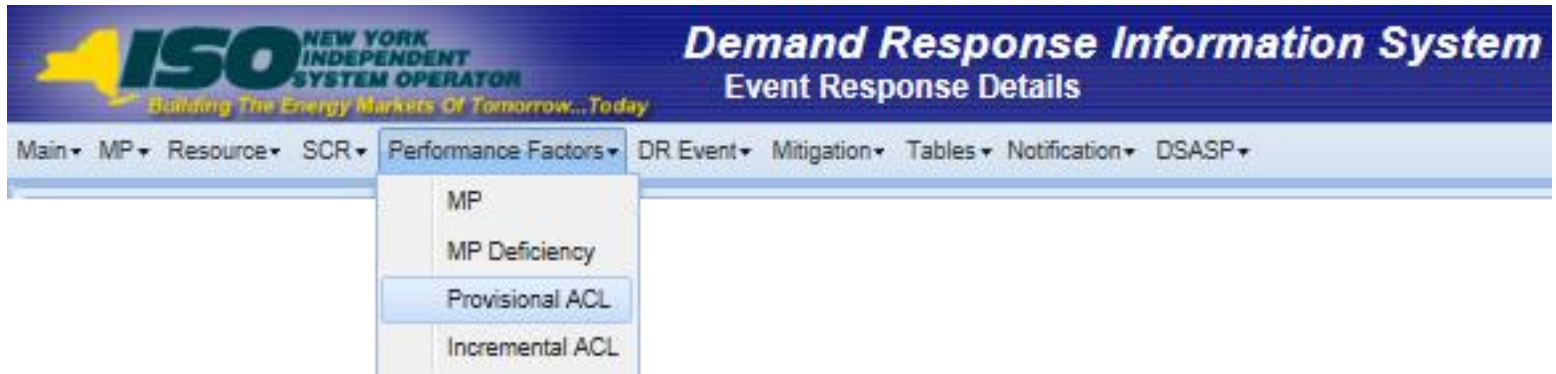
Total count: 2 



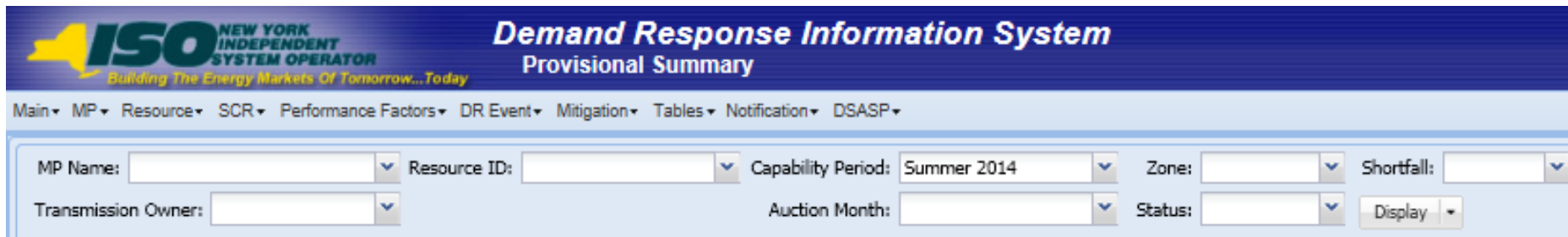
Peak Load Date and HB	Reported Adjustment kW	Adjustment Source
[-] Capability Period		
07/14/14 HB 16	3	TO
07/17/14 HB 16	25	DADRP
07/14/18 HB 17	370	DSASP

Note: For illustration of DRIS functionality. A SCR may not be enrolled in DADRP and DSASP.

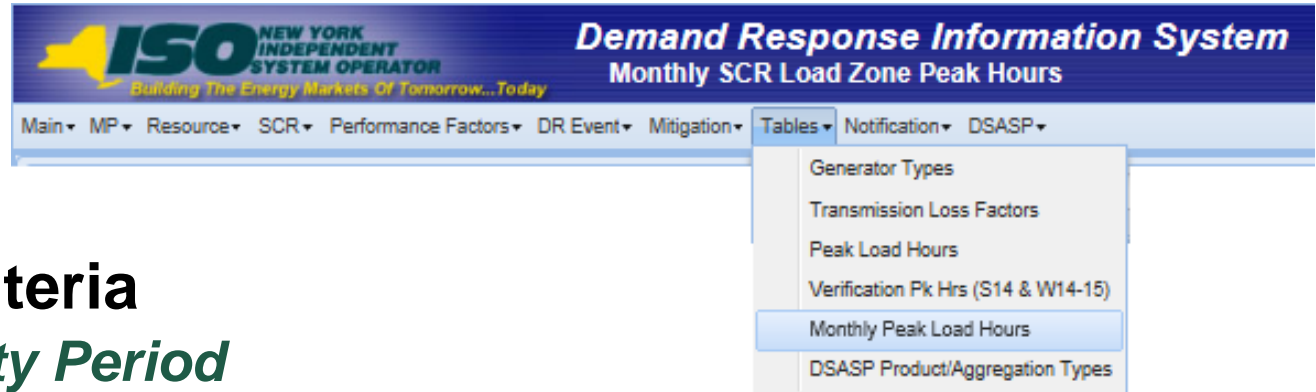
Provisional ACL Screen



- ◆ Additional training will be provided prior to the verification import calendar event for Provisional ACL



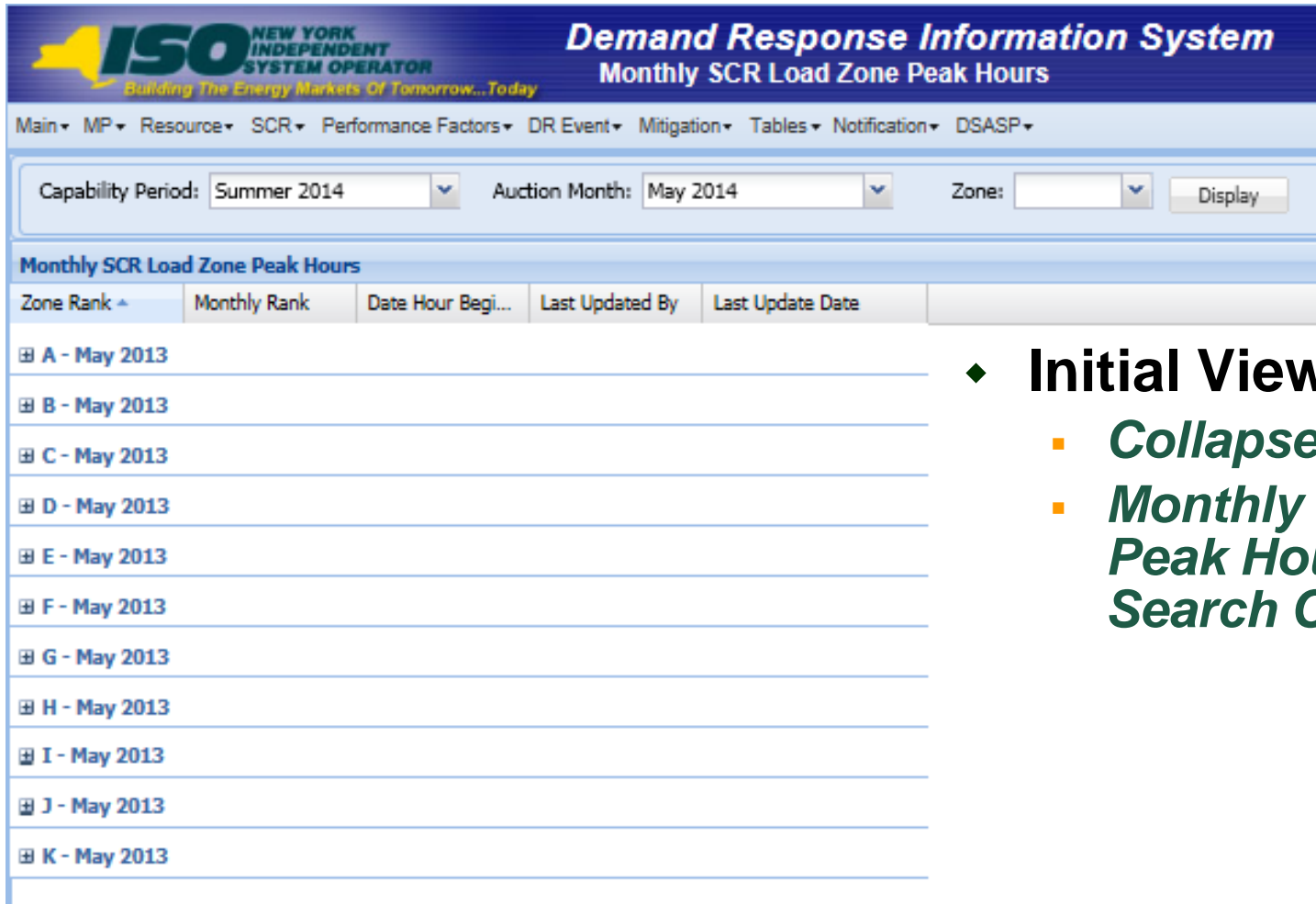
Monthly SCR Load Zone Peak Hours



- ◆ Search Criteria
 - *Capability Period*
 - *Auction Month*
 - *Zone*



Monthly SCR Load Zone Peak Hours



Demand Response Information System
Monthly SCR Load Zone Peak Hours

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

Capability Period: Summer 2014 ▾ Auction Month: May 2014 ▾ Zone: ▾

Monthly SCR Load Zone Peak Hours

Zone Rank ▲	Monthly Rank	Date Hour Begi...	Last Updated By	Last Update Date
⊞ A - May 2013				
⊞ B - May 2013				
⊞ C - May 2013				
⊞ D - May 2013				
⊞ E - May 2013				
⊞ F - May 2013				
⊞ G - May 2013				
⊞ H - May 2013				
⊞ I - May 2013				
⊞ J - May 2013				
⊞ K - May 2013				

- ◆ **Initial View**

- *Collapsed*
- *Monthly SCR Load Zone Peak Hours which meet Search Criteria*

Monthly SCR Load Zone Peak Hours

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Demand Response Information System
Monthly SCR Load Zone Peak Hours

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

Capability Period: Summer 2014 ▾ Auction Month: May 2014 ▾ Zone: ▾ Display

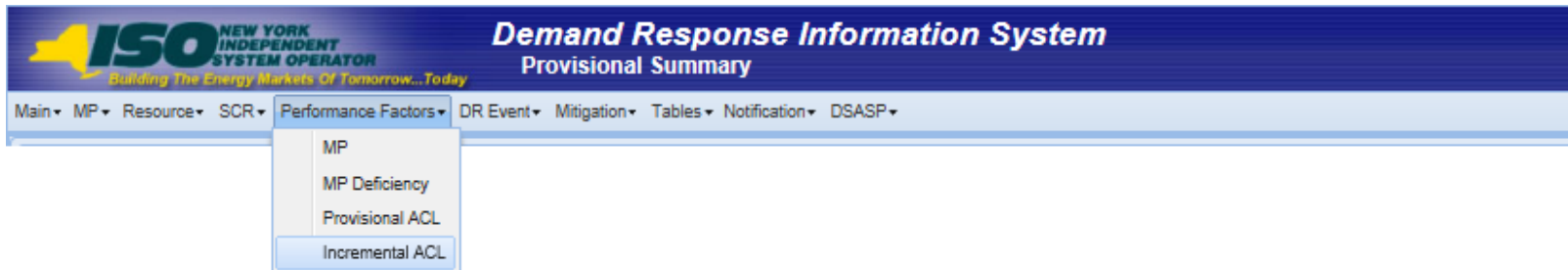
Monthly SCR Load Zone Peak Hours

Zone Rank	Monthly Rank	Date Hour Begi...	Last Updated By	Last Update Date
A - May 2013				
1	2	05/01/2013 11	NYISO	01/29/2014 09:35:58
2	11	05/02/2013 16	NYISO	01/29/2014 09:35:58
3	14	05/03/2013 15	NYISO	01/29/2014 09:35:58
4	15	05/04/2013 17	NYISO	01/29/2014 09:35:58
5	16	05/05/2013 14	NYISO	01/29/2014 09:35:58
6	20	05/06/2013 16	NYISO	01/29/2014 09:35:58
7	21	05/05/2013 13	NYISO	01/29/2014 09:35:58
8	22	05/08/2013 13	NYISO	01/29/2014 09:35:58
9	23	05/09/2013 11	NYISO	01/29/2014 09:35:58
10	24	05/10/2013 15	NYISO	01/29/2014 09:35:58
11	25	05/11/2013 16	NYISO	01/29/2014 09:35:58
12	27	05/12/2013 18	NYISO	01/29/2014 09:35:58
13	28	05/13/2013 14	NYISO	01/29/2014 09:35:58
14	29	05/14/2013 17	NYISO	01/29/2014 09:35:58
15	30	05/15/2013 15	NYISO	01/29/2014 09:35:58
16	31	05/16/2013 12	NYISO	01/29/2014 09:35:58
17	32	05/15/2013 19	NYISO	01/29/2014 09:35:58
18	33	05/18/2013 18	NYISO	01/29/2014 09:35:58
19	34	05/19/2013 13	NYISO	01/29/2014 09:35:58
20	35	05/20/2013 19	NYISO	01/29/2014 09:35:58
21	36	05/21/2013 14	NYISO	01/29/2014 09:35:58
22	37	05/22/2013 18	NYISO	01/29/2014 09:35:58
23	39	05/23/2013 13	NYISO	01/29/2014 09:35:58
24	41	05/24/2013 19	NYISO	01/29/2014 09:35:58
25	42	05/25/2013 13	NYISO	01/29/2014 09:35:58
26	43	05/26/2013 11	NYISO	01/29/2014 09:35:58
27	44	05/25/2013 16	NYISO	01/29/2014 09:35:58
28	45	05/28/2013 19	NYISO	01/29/2014 09:35:58
29	46	05/29/2013 19	NYISO	01/29/2014 09:35:58
30	49	05/30/2013 15	NYISO	01/29/2014 09:35:58
31	50	05/31/2013 14	NYISO	01/29/2014 09:35:58
32	51	05/01/2013 19	NYISO	01/29/2014 09:35:58
33	54	05/02/2013 17	NYISO	01/29/2014 09:35:58
34	55	05/03/2013 11	NYISO	01/29/2014 09:35:58
35	56	05/04/2013 16	NYISO	01/29/2014 09:35:58
36	58	05/05/2013 15	NYISO	01/29/2014 09:35:58
37	59	05/06/2013 13	NYISO	01/29/2014 09:35:58
38	61	05/05/2013 11	NYISO	01/29/2014 09:35:58
39	64	05/08/2013 17	NYISO	01/29/2014 09:35:58
40	65	05/09/2013 14	NYISO	01/29/2014 09:35:58

◆ Expanded Set

- *Monthly SCR Load Zone Peak Hours are used for the verification of Incremental ACLs*
- *Additional training will be provided prior to the verification import calendar event for Incremental ACL*

Incremental ACL Screen



- ◆ Additional training will be provided prior to the verification import calendar event for Incremental ACL



Incremental ACL Screen

Demand Response Information System
 Incremental Summary

Search Criteria

Admin • MP • Resource • SCR • Performance Factors • DR Event • Mitigation • Tables • Notification • DSASP

MP Name: [] Resource ID: [] Capability Period: Summer 2014 Zone: [] Shortfall: []
 Transmission Owner: [] Auction Month: [] Status: [] Reporting: [] Display []

Resource ID	Resource Name	Account Number	Auction Month	Capability Period	MP Name	Zone	ACL kW	Shutdown kW	Incremental kW	Net ACL kW	Monthly ACL k	Verified ACL Basis	Verified ACL kW	Raw Shortfall kW	DSASP Expense of Shortfall kW	Auction Sales kW	Applicable Shortfall kW
123456789	Resource 1	X8745159745	May 2014	Summer 2014	MP Name	J	600	0	200	800	800	<input checked="" type="checkbox"/>	800	0	0	800	0

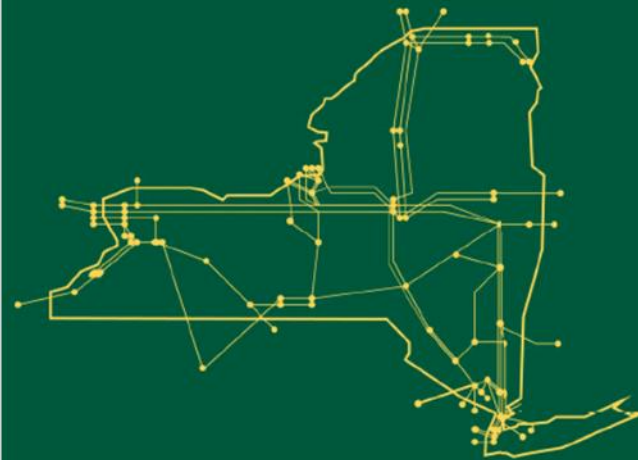
Resource Incremental ACL Comparison to Verification Details

Page 1 of 1

Resource ID	Peak Load Date and HB	ACL kW	TO Add-back kW	Reporting TO	DADRP Add-back kW	DSASP Baseline kW	Total kW	Used in ACL Calculation	Calculation Basis	Monthly ACL kW	Comments
*Approved - Resource ID: 123456789 - Submittal Date: 01/19/2015 14:05:05 - Monthly ACL: 800											
123456789	05/15/2014 HB 17	800					800	<input checked="" type="checkbox"/>	ACL	800	
123456789	05/15/2014 HB 18	800					800	<input checked="" type="checkbox"/>	ACL	800	
123456789	05/16/2014 HB 17	800					800	<input checked="" type="checkbox"/>	ACL	800	

Resource ACL Details

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.



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