

Part 4 – Resource Average
Coincident Load
Demand Response Information
System (DRIS) Training for
September 2011 Deployment

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New York Independent System Operator

Tuesday, August 30, 2011 10:00 am – 2:00 pm

Wednesday, September 7, 2011 10:00 am – 2:00 pm

Rensselaer, NY

Training Topics

- ◆ Part 1: Introduction to DRIS
 - *DRIS User Requirements*
 - *User Privileges*
 - *Access to DRIS*
 - *Additional Tools*
- ◆ Part 2: Updates to Existing DRIS Functionality
- ◆ Part 3: Background of SCR Baseline Implementation
- ◆ Part 4: Resource ACL
 - *SCR Load Zone Peak Hours*
 - *TO Add-back Hours*
 - *Enrollment with ACL*
 - *Summer 2011 ACL Verification*
- ◆ Part 5: Provisional ACL
 - *Enrollment with Provisional ACL*
 - *Provisional ACL Verification*
 - *Provisional ACL Deficiency*
- ◆ Part 6: RIP Deficiency
 - *Timeline*
 - *Calculation*
- ◆ Part 7: Aggregation PF
 - *Timeline*
 - *MP PF and SCR Program PF*
- ◆ Part 8: Deployment
 - *Additional Training Sessions*
 - *Deployment Activities*

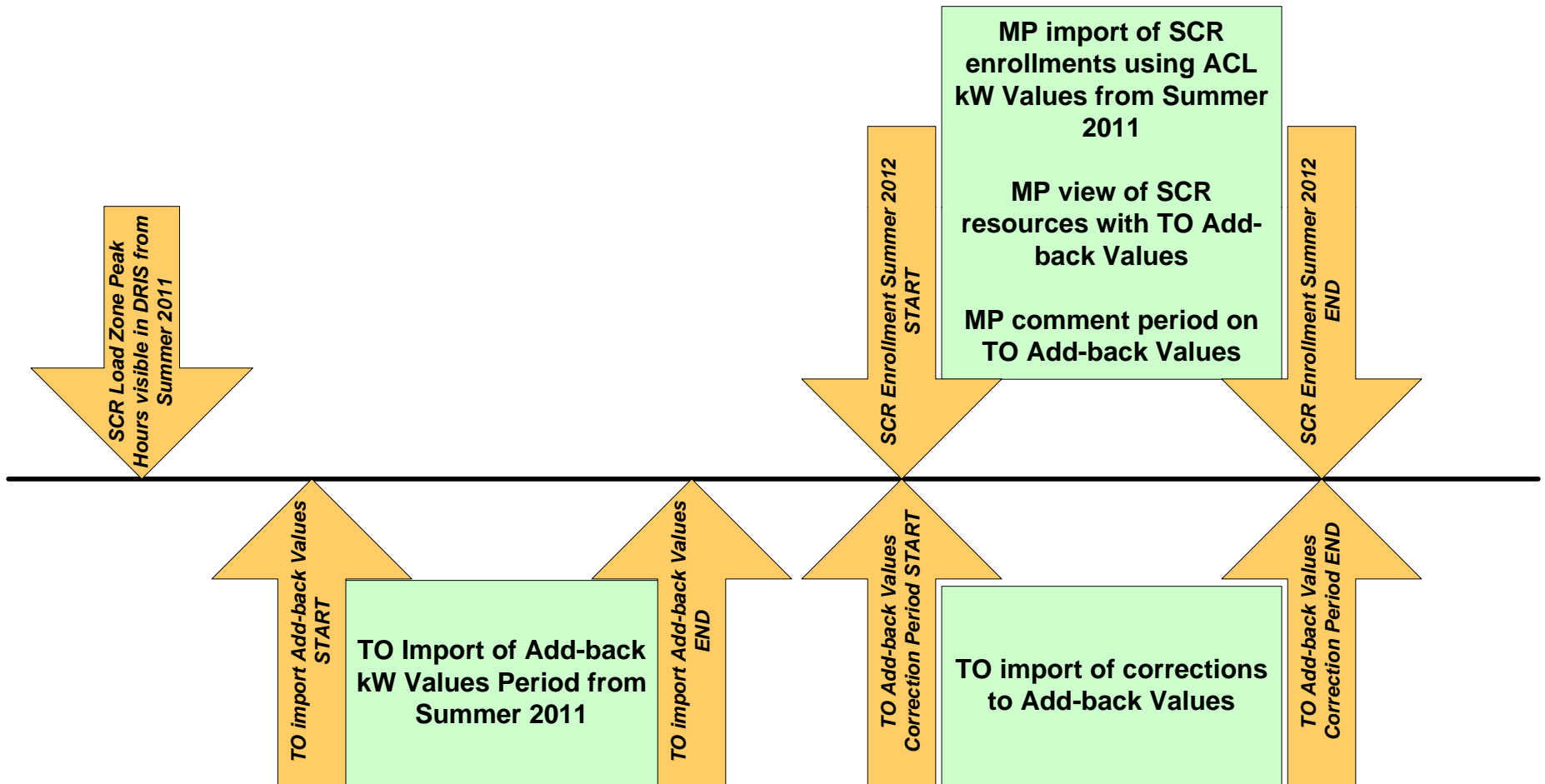
Resource Average Coincident Load

- ◆ Timeline
- ◆ View SCR Load Zone Peak Hours
- ◆ Export of Enrollment Template
- ◆ Import of Resource Enrollments with ACL kW
- ◆ Calculation of Resource ACL
- ◆ View TO Add-back Values
- ◆ Changes to TO Add-back Values
- ◆ Import of Summer 2011 ACL Data for Verification
- ◆ View Resource Enrollment ACL for Summer 2011

Timeline for Summer 2012 Resource Enrollments

- ◆ MP and TO view of Top 40 Hours in DRIS
- ◆ TO import of TO Add-back Values
- ◆ MP enrollment of Resources with ACL kW
- ◆ MP comment on TO Add-back Values

Timeline for Summer 2012 Resource Enrollments

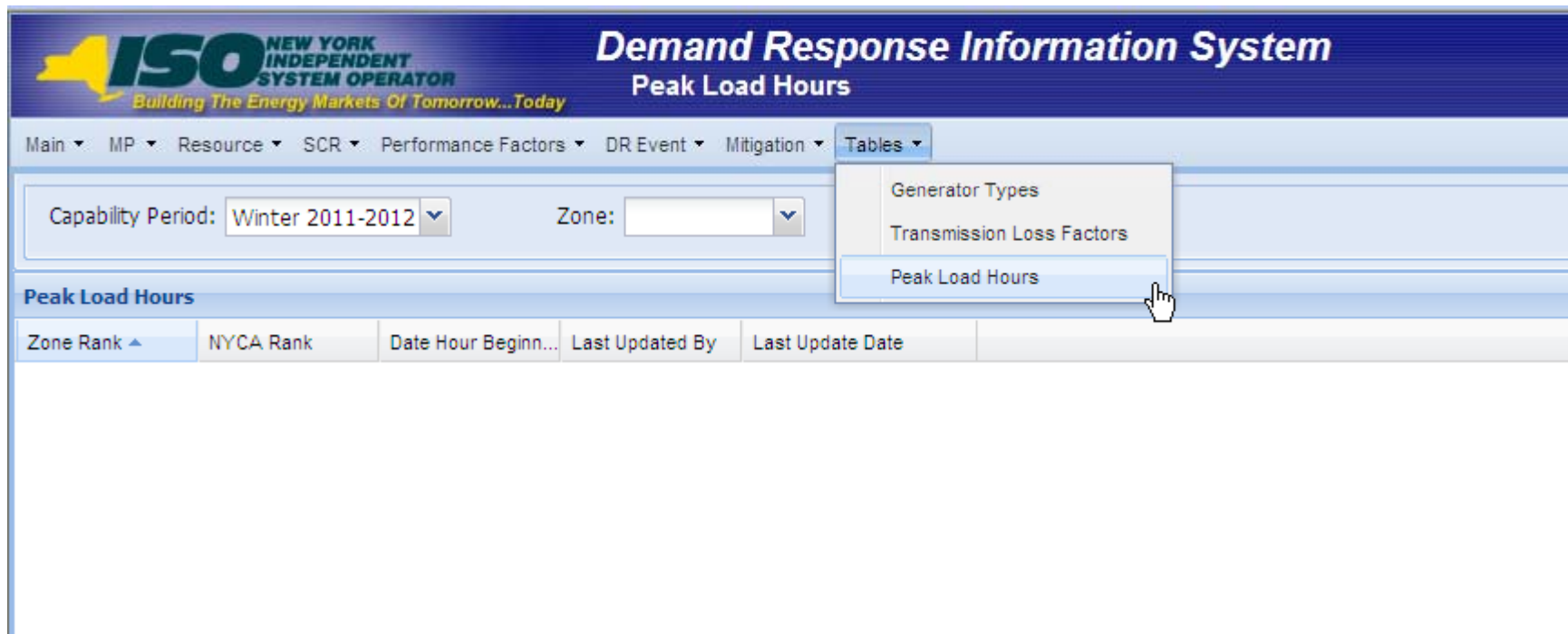


SCR Load Zone Peak Hours

- ◆ NYISO will provide the SCR Load Zone Peak Hours for each Load Zone 90 days prior to the beginning of each Capability Period
- ◆ After the September deployment of DRIS, the SCR Load Zone Peak Hours from Summer 2011 and Winter 2011-2012 will be imported into DRIS
- ◆ The current location of the Winter 2011-2012 hours is on the ICAP page in the Forms section under “Manuals and Forms”

View SCR Load Zone Peak Hours

- ◆ Beginning after the September 2011 Deployment
- ◆ From the DRIS menu select Tables and then Peak Load Hours

A screenshot of the Demand Response Information System (DRIS) web application. The header includes the ISO logo and the text "Demand Response Information System Peak Load Hours". Below the header is a navigation menu with items: Main, MP, Resource, SCR, Performance Factors, DR Event, Mitigation, and Tables. The "Tables" menu is open, showing options for "Generator Types", "Transmission Loss Factors", and "Peak Load Hours", with a mouse cursor pointing at "Peak Load Hours". Below the menu, there are two dropdown menus: "Capability Period" set to "Winter 2011-2012" and "Zone". Below these are the "Peak Load Hours" table headers: "Zone Rank", "NYCA Rank", "Date Hour Beginn...", "Last Updated By", and "Last Update Date".

Demand Response Information System
Peak Load Hours

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

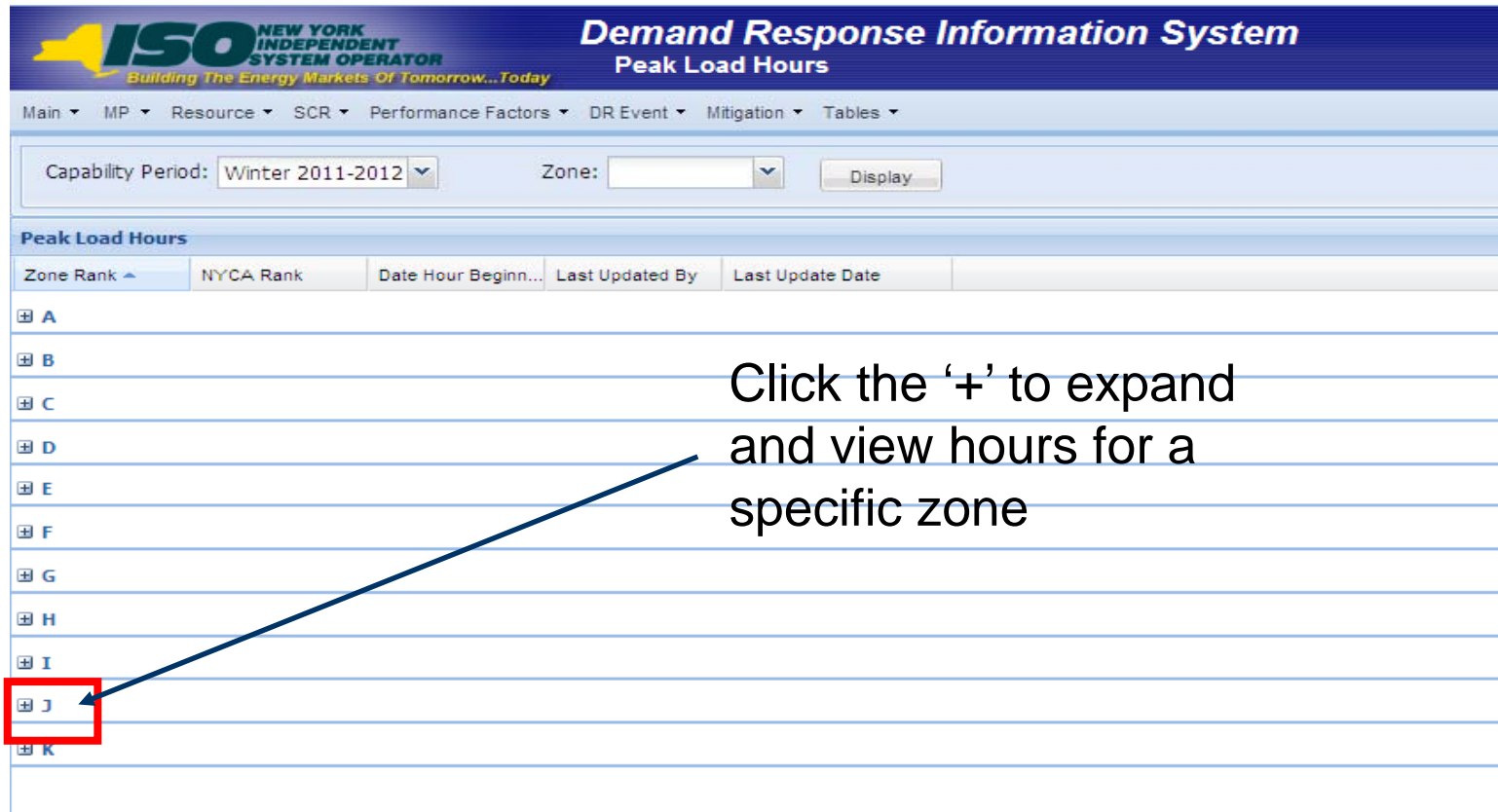
Capability Period: Winter 2011-2012 ▾ Zone: ▾

Peak Load Hours

Zone Rank ▲	NYCA Rank	Date Hour Beginn...	Last Updated By	Last Update Date
-------------	-----------	---------------------	-----------------	------------------

View SCR Load Zone Peak Hours

- ◆ Select the Capability Period from the search criteria options
- ◆ Click “Display” to see Top Hours for each Zone



Demand Response Information System
Peak Load Hours

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

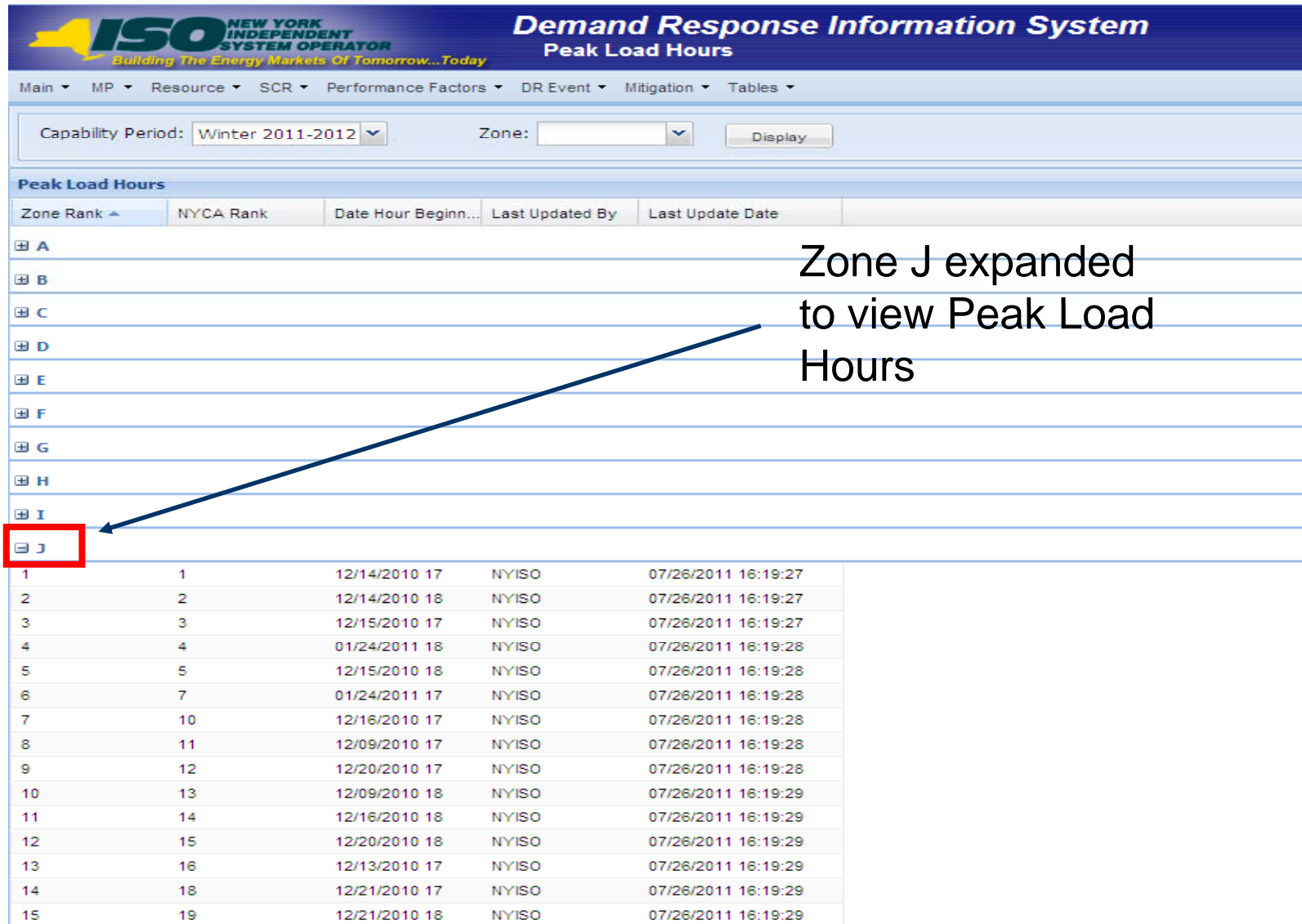
Capability Period: Winter 2011-2012 ▾ Zone: ▾ Display

Peak Load Hours

Zone Rank ▲	NYCA Rank	Date Hour Beginn...	Last Updated By	Last Update Date
⊕ A				
⊕ B				
⊕ C				
⊕ D				
⊕ E				
⊕ F				
⊕ G				
⊕ H				
⊕ I				
⊕ J				
⊕ K				

Click the ‘+’ to expand and view hours for a specific zone

View SCR Load Zone Peak Hours



Demand Response Information System
Peak Load Hours

Capability Period: Winter 2011-2012 Zone: [] Display

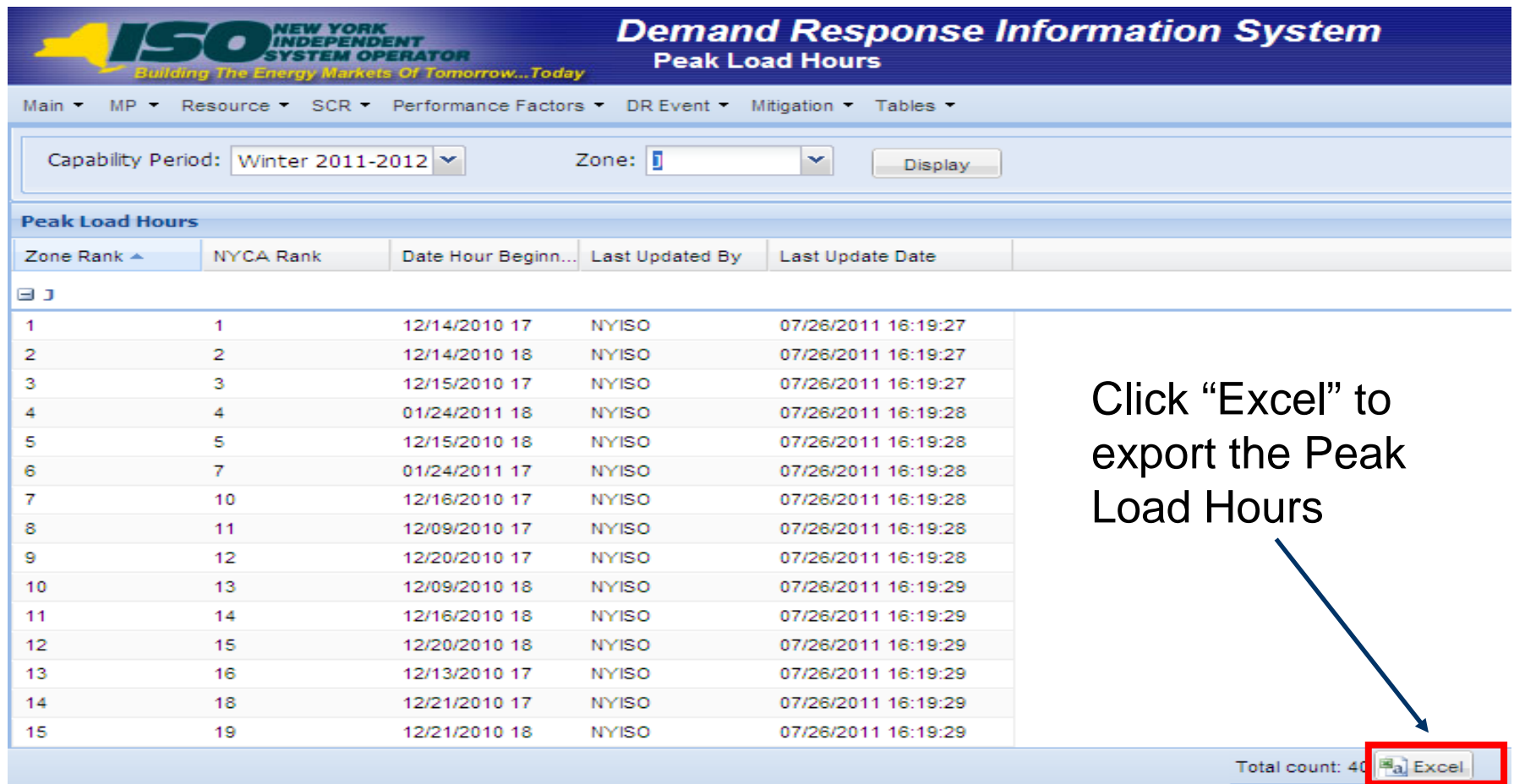
Peak Load Hours

Zone Rank ▲	NYCA Rank	Date Hour Beginn...	Last Updated By	Last Update Date
⊕ A				
⊕ B				
⊕ C				
⊕ D				
⊕ E				
⊕ F				
⊕ G				
⊕ H				
⊕ I				
⊕ J				
1	1	12/14/2010 17	NYISO	07/26/2011 16:19:27
2	2	12/14/2010 18	NYISO	07/26/2011 16:19:27
3	3	12/15/2010 17	NYISO	07/26/2011 16:19:27
4	4	01/24/2011 18	NYISO	07/26/2011 16:19:28
5	5	12/15/2010 18	NYISO	07/26/2011 16:19:28
6	7	01/24/2011 17	NYISO	07/26/2011 16:19:28
7	10	12/16/2010 17	NYISO	07/26/2011 16:19:28
8	11	12/09/2010 17	NYISO	07/26/2011 16:19:28
9	12	12/20/2010 17	NYISO	07/26/2011 16:19:28
10	13	12/09/2010 18	NYISO	07/26/2011 16:19:29
11	14	12/16/2010 18	NYISO	07/26/2011 16:19:29
12	15	12/20/2010 18	NYISO	07/26/2011 16:19:29
13	16	12/13/2010 17	NYISO	07/26/2011 16:19:29
14	18	12/21/2010 17	NYISO	07/26/2011 16:19:29
15	19	12/21/2010 18	NYISO	07/26/2011 16:19:29

Zone J expanded to view Peak Load Hours

View SCR Load Zone Peak Hours

- Optionally, select a specific zone from the search criteria, click “Display”



Demand Response Information System
Peak Load Hours

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

Capability Period: Zone:

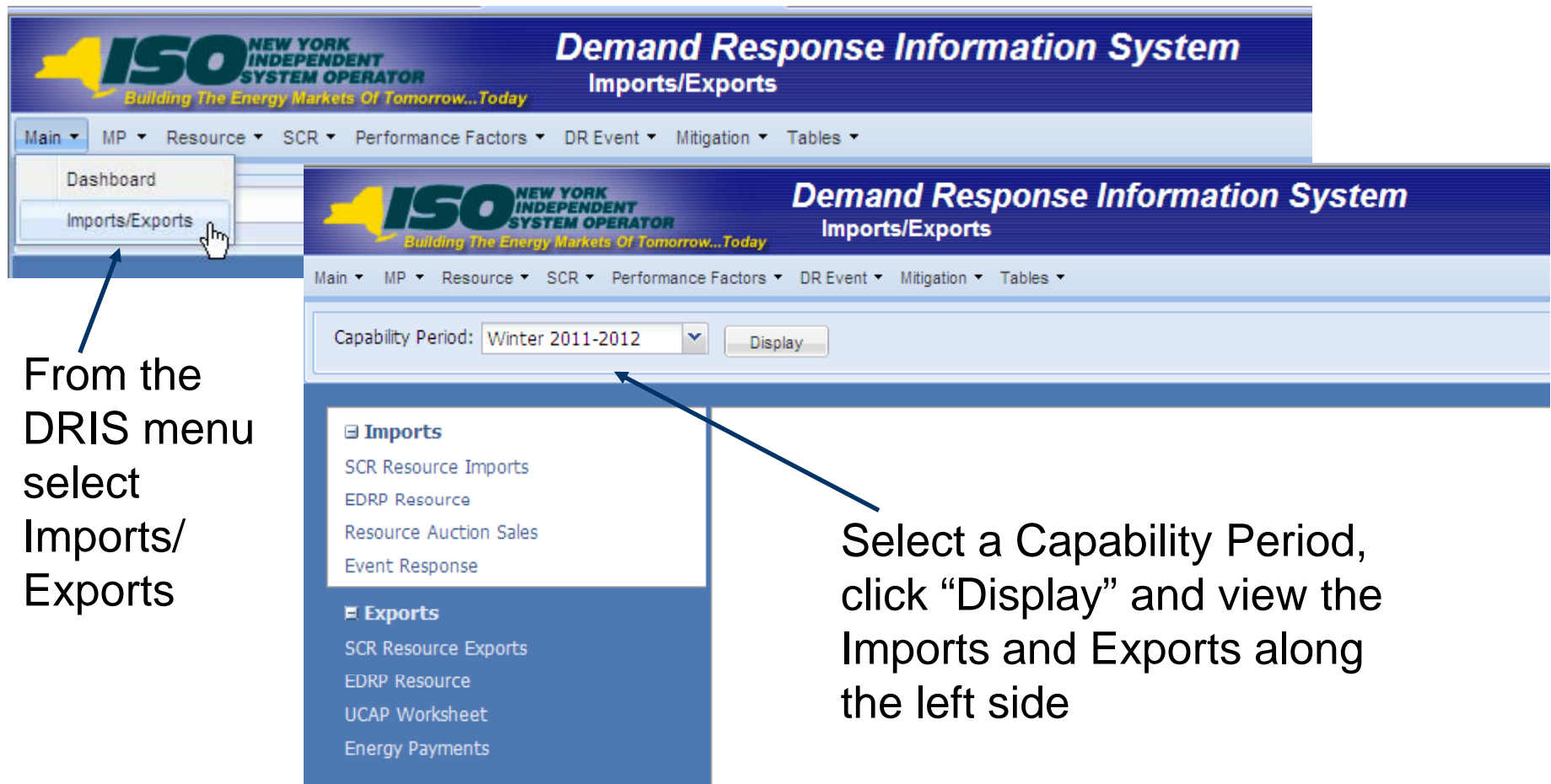
Zone Rank ▲	NYCA Rank	Date Hour Beginn...	Last Updated By	Last Update Date
1	1	12/14/2010 17	NYISO	07/26/2011 16:19:27
2	2	12/14/2010 18	NYISO	07/26/2011 16:19:27
3	3	12/15/2010 17	NYISO	07/26/2011 16:19:27
4	4	01/24/2011 18	NYISO	07/26/2011 16:19:28
5	5	12/15/2010 18	NYISO	07/26/2011 16:19:28
6	7	01/24/2011 17	NYISO	07/26/2011 16:19:28
7	10	12/16/2010 17	NYISO	07/26/2011 16:19:28
8	11	12/09/2010 17	NYISO	07/26/2011 16:19:28
9	12	12/20/2010 17	NYISO	07/26/2011 16:19:28
10	13	12/09/2010 18	NYISO	07/26/2011 16:19:29
11	14	12/16/2010 18	NYISO	07/26/2011 16:19:29
12	15	12/20/2010 18	NYISO	07/26/2011 16:19:29
13	16	12/13/2010 17	NYISO	07/26/2011 16:19:29
14	18	12/21/2010 17	NYISO	07/26/2011 16:19:29
15	19	12/21/2010 18	NYISO	07/26/2011 16:19:29

Total count: 40

Click “Excel” to export the Peak Load Hours

Prepare SCR Enrollment File

- ◆ Export SCR Enrollment Template containing zonal specific Peak Hours

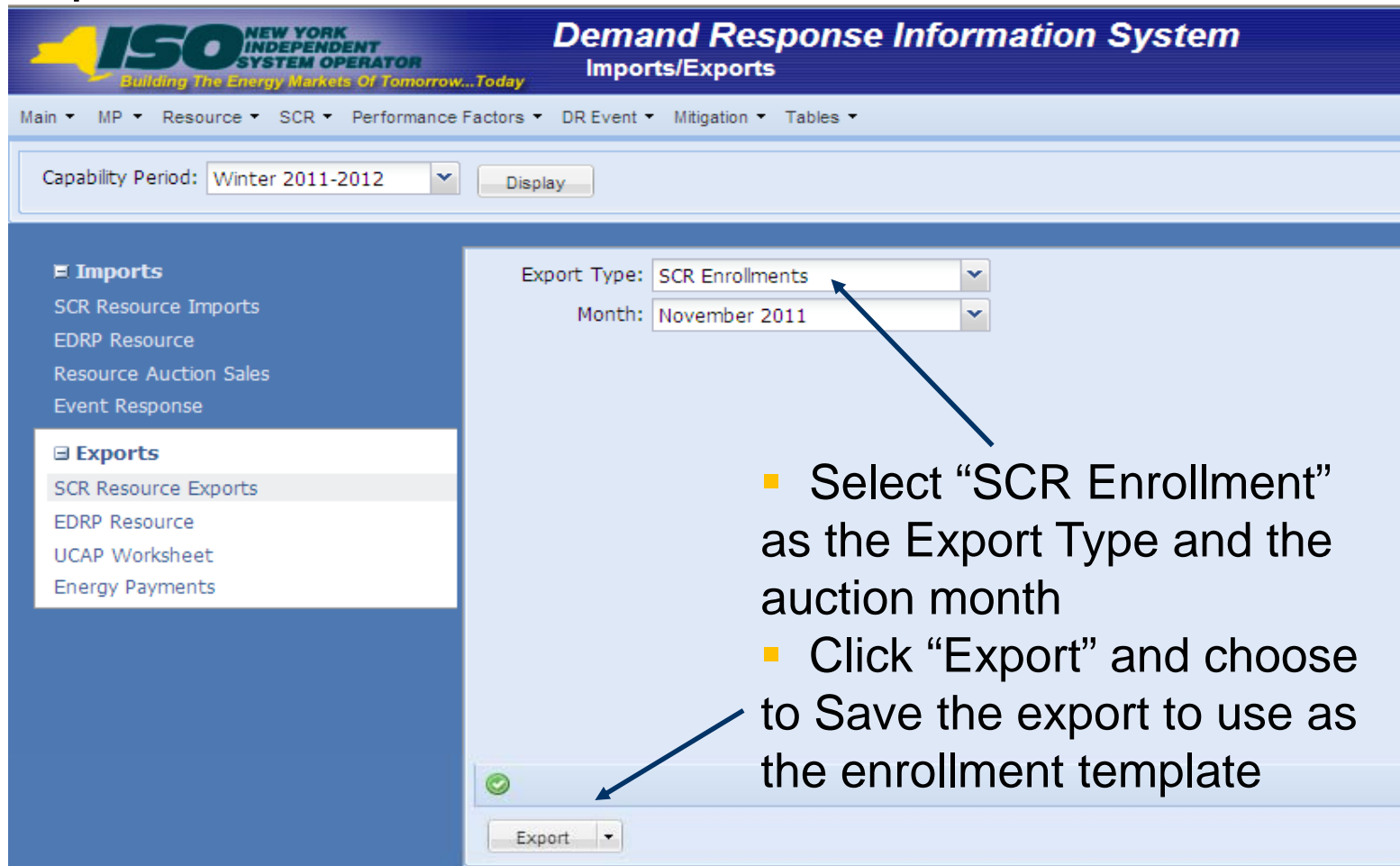


From the DRIS menu select Imports/Exports

Select a Capability Period, click "Display" and view the Imports and Exports along the left side

Prepare SCR Enrollment File

- ◆ Export SCR Enrollment Template containing zonal specific Peak Hours



The screenshot displays the Demand Response Information System (DRIS) interface. The top navigation bar includes the ISO logo and the text "Demand Response Information System Imports/Exports". Below this, a menu bar lists options: Main, MP, Resource, SCR, Performance Factors, DR Event, Mitigation, and Tables. A "Capability Period" dropdown is set to "Winter 2011-2012" with a "Display" button next to it. On the left, a sidebar menu shows "Imports" and "Exports" sections. The "Exports" section is expanded, listing "SCR Resource Exports", "EDRP Resource", "UCAP Worksheet", and "Energy Payments". The main content area shows "Export Type" set to "SCR Enrollments" and "Month" set to "November 2011". A green checkmark icon is visible in the bottom left corner of the main area, and an "Export" button is located at the bottom center. Two blue arrows point from the text instructions to the "Export Type" dropdown and the "Export" button.

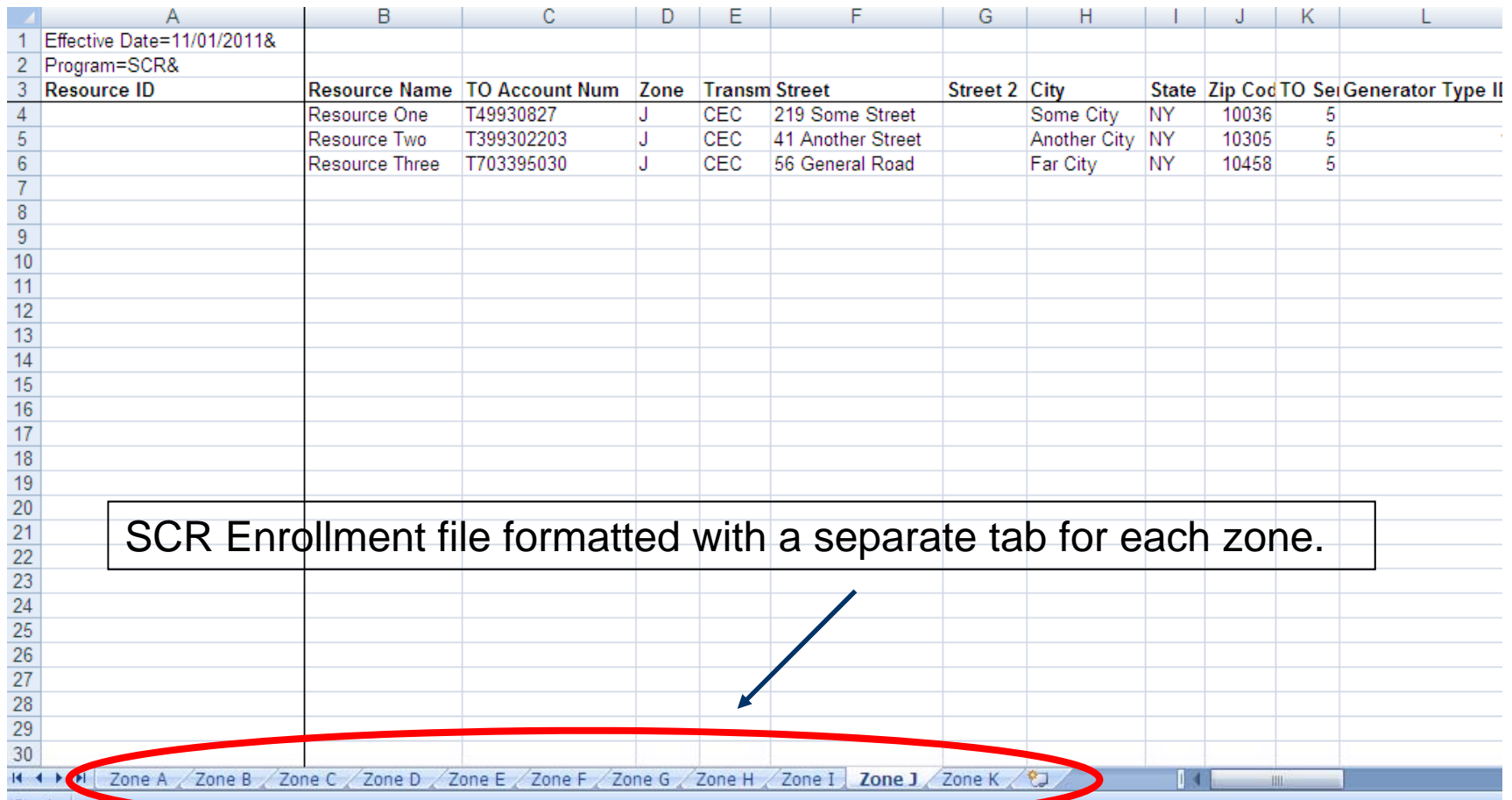
- Select “SCR Enrollment” as the Export Type and the auction month
- Click “Export” and choose to Save the export to use as the enrollment template

Changes to SCR Enrollment Import File for Resources with an ACL kW

- ◆ Removed PMD kW, Date, and Hour fields
- ◆ Added ACL kW fields for each of the Top 40 Dates/Hours
 - *The DRIS SCR Enrollment Export will display the specific Date and Hour of each Top 40 Peak Date and Hour*
 - *Only the ACL kW value is required from the MP*
- ◆ SCR Enrollment Export contains a Tab for each zone with the zonal specific Top 40 Dates/Hours
- ◆ Excel is the only accepted import file format
 - *CSV format will no longer be accepted into DRIS*

SCR Enrollment Import File with Zone Specific Tabs

	A	B	C	D	E	F	G	H	I	J	K	L
1	Effective Date=11/01/2011&											
2	Program=SCR&											
3	Resource ID	Resource Name	TO Account Num	Zone	Transm	Street	Street 2	City	State	Zip Cod	TO Sei	Generator Type II
4		Resource One	T49930827	J	CEC	219 Some Street		Some City	NY	10036	5	
5		Resource Two	T399302203	J	CEC	41 Another Street		Another City	NY	10305	5	
6		Resource Three	T703395030	J	CEC	56 General Road		Far City	NY	10458	5	
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21	SCR Enrollment file formatted with a separate tab for each zone.											
22												
23												
24												
25												
26												
27												
28												
29												
30												



SCR Enrollment Import File with ACL kW Values

Effective Date=11/01/2011&									
Program=SCR&									
Resource ID	Resource Name	TO Account Num	Zone	Transmission Owner Abbreviation	Street	Street 2	City	State	Zip Code
6003100	Resource One	T49930827	J	NYP	219 Some Street		Some City	NY	10036
6203339	Resource Two	T399302203	J	CEC	41 Another Street		Another City	NY	10305
7209628	Resource Three	T703395030	J	CEC	56 General Road		Far City	NY	10458

TO Service Voltage ID	Generator Type ID	Generator Name Plate Rating	CBL Method	Compliance Question	Aggregation ID	Response Type	Subscribed Load	Subscribed Gen	Shutdown kW
1			A		9340	C	100	0	0
2			A		8744	C	240	0	0
3	1	8000	A	Y	9340	B	0	100	0

- Only the ACL kW value is required on the SCR Enrollment file
- The field label will display the specific Peak Load Date/Hour

Provisional ACL Question	Meter Installation Date	ACL kW for Peak Load Date Hour 1	ACL kW for Peak Load Date Hour 2	ACL kW for Peak Load Date Hour n
N		12/14/2010 17:00:00 PM	12/14/2010 18:00:00 PM	8/16/2010 13:00:00 PM
N		3816	3867	3567
N		1100	1300	900
N		809	850	980

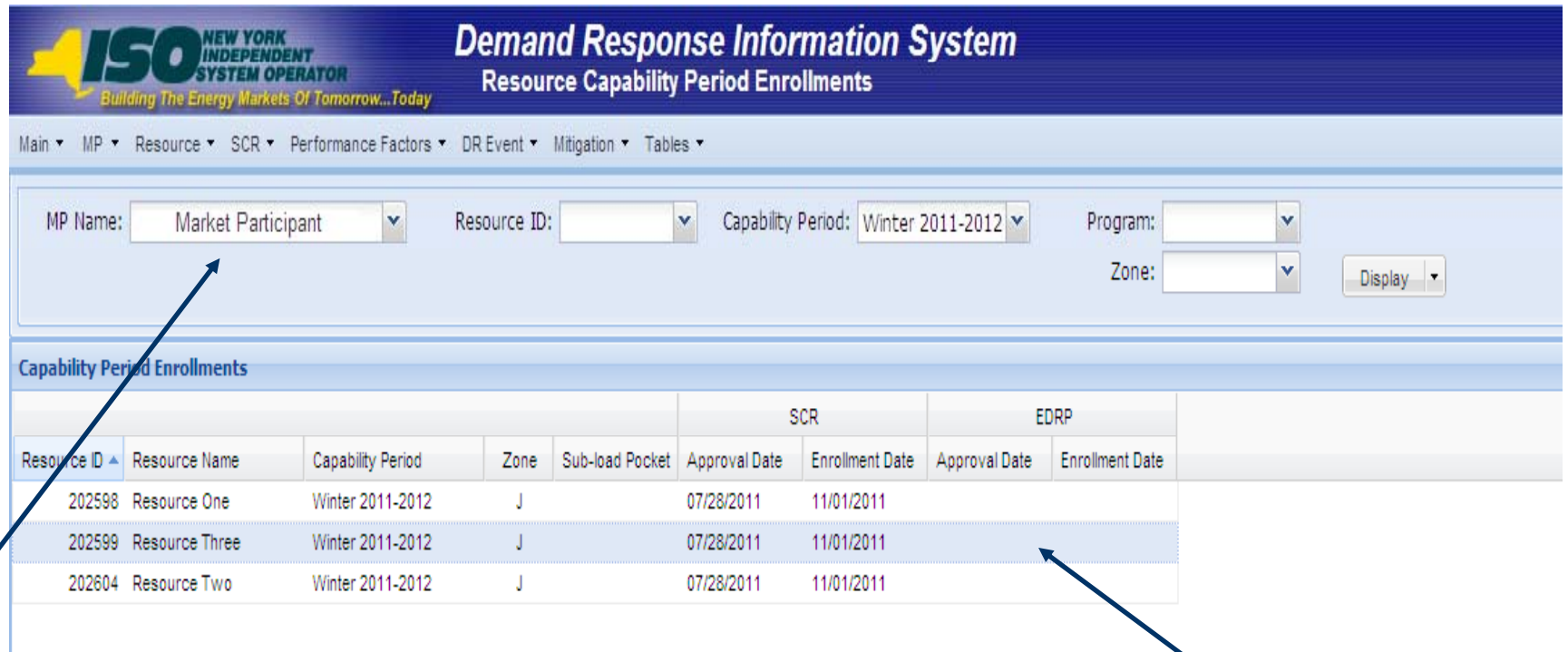
Calculation of Resource ACL

- ◆ The resource ACL will be calculated upon import of the SCR Enrollment file and will be viewable in DRIS for all Enrolled resources
- ◆ The calculated ACL will include any TO Add-back values for the resource
 - *TO Add-back values will be viewable in DRIS for all Enrolled resources and are matched to the resource by TO Account Number*
- ◆ Changes to TO Add-back values
 - *Changes may only be made to Add-back values during the first enrollment period of the resource in the Capability Period*
 - *MP must work directly with TO for any updates to a resource TO Add-back value*
 - *A change to a TO Add-back value will result in recalculating the resource ACL*

View Resource Enrollment ACL Details



From the DRIS menu select Resource and then Capability Period Enrollments



Demand Response Information System
Resource Capability Period Enrollments

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

MP Name: Resource ID: Capability Period: Program: Zone:

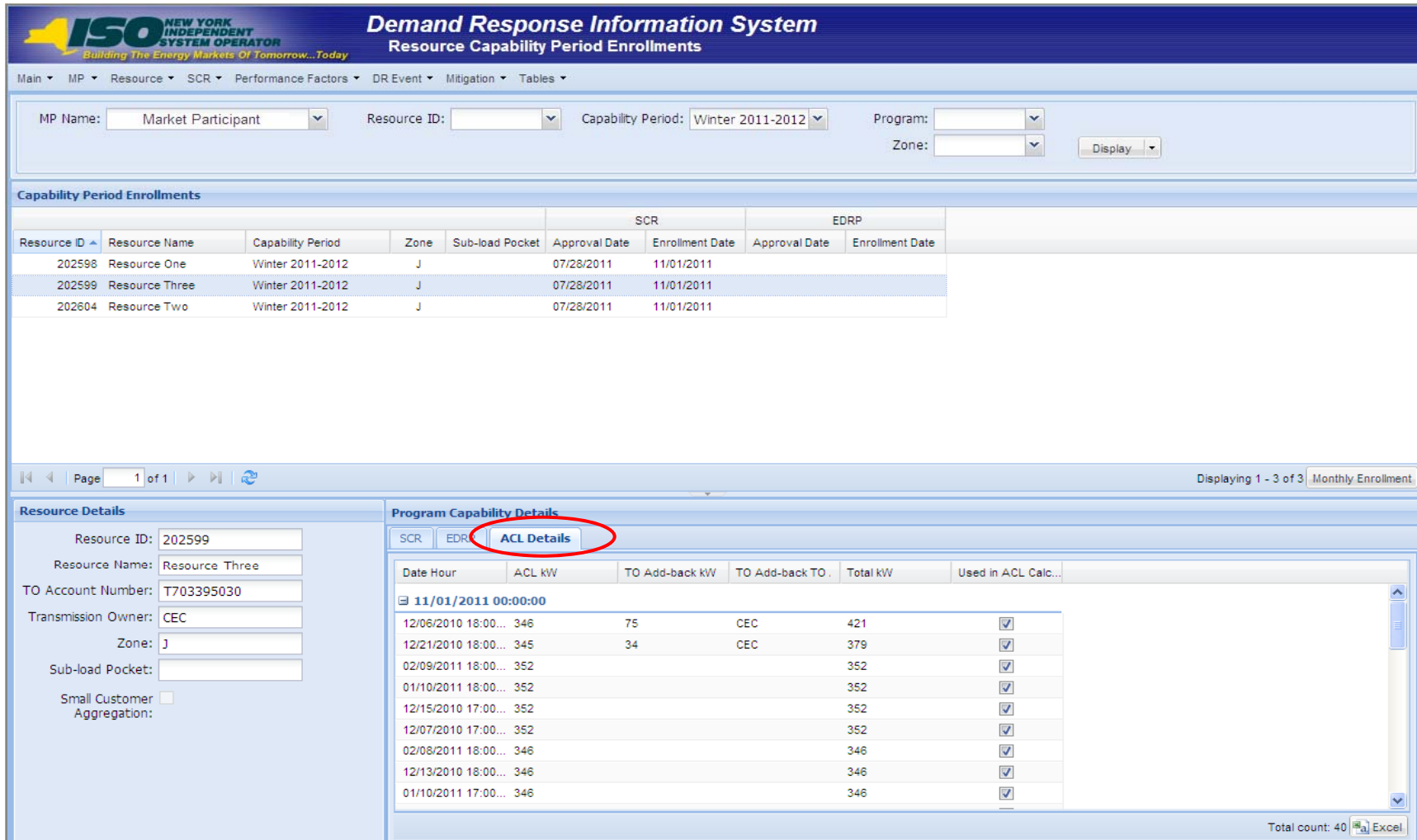
Capability Period Enrollments

Resource ID	Resource Name	Capability Period	Zone	Sub-load Pocket	SCR		EDRP	
					Approval Date	Enrollment Date	Approval Date	Enrollment Date
202598	Resource One	Winter 2011-2012	J		07/28/2011	11/01/2011		
202599	Resource Three	Winter 2011-2012	J		07/28/2011	11/01/2011		
202604	Resource Two	Winter 2011-2012	J		07/28/2011	11/01/2011		

Enter search criteria, click “Display” and then highlight a resource in the Capability Period Enrollments section of the screen

View Resource Enrollment ACL Details

- Click the “ACL Details” tab to view imported enrollment ACL data



Demand Response Information System
Resource Capability Period Enrollments

MP Name: Market Participant | Resource ID: | Capability Period: Winter 2011-2012 | Program: | Zone: | Display

Resource ID	Resource Name	Capability Period	Zone	Sub-load Pocket	SCR		EDRP	
					Approval Date	Enrollment Date	Approval Date	Enrollment Date
202598	Resource One	Winter 2011-2012	J		07/28/2011	11/01/2011		
202599	Resource Three	Winter 2011-2012	J		07/28/2011	11/01/2011		
202604	Resource Two	Winter 2011-2012	J		07/28/2011	11/01/2011		

Page 1 of 1 | Displaying 1 - 3 of 3 | Monthly Enrollment

Resource Details

Resource ID: 202599
Resource Name: Resource Three
TO Account Number: T703395030
Transmission Owner: CEC
Zone: J
Sub-load Pocket:
Small Customer Aggregation:

Program Capability Details

SCR | EDR | **ACL Details**

Date Hour	ACL kW	TO Add-back kW	TO Add-back TO	Total kW	Used in ACL Calc...
11/01/2011 00:00:00					
12/06/2010 18:00...	346	75	CEC	421	<input checked="" type="checkbox"/>
12/21/2010 18:00...	345	34	CEC	379	<input checked="" type="checkbox"/>
02/09/2011 18:00...	352			352	<input checked="" type="checkbox"/>
01/10/2011 18:00...	352			352	<input checked="" type="checkbox"/>
12/15/2010 17:00...	352			352	<input checked="" type="checkbox"/>
12/07/2010 17:00...	352			352	<input checked="" type="checkbox"/>
02/08/2011 18:00...	346			346	<input checked="" type="checkbox"/>
12/13/2010 18:00...	346			346	<input checked="" type="checkbox"/>
01/10/2011 17:00...	346			346	<input checked="" type="checkbox"/>

Total count: 40 | Excel


View Resource Enrollment ACL Details

- ◆ **ACL kW:** value imported on the resource enrollment file for the Date/Hour
- ◆ **TO Add-back kW:** value imported by the TO for the Date/Hour
- ◆ **TO Add-back TO:** TO which imported the Add-back kW
- ◆ **Total kW:** Sum of ACL kW and TO Add-back kW for the Date/Hour
- ◆ **Used in ACL Calculation:** Checked when the Total kW is part of the Top 20 for the ACL calculation

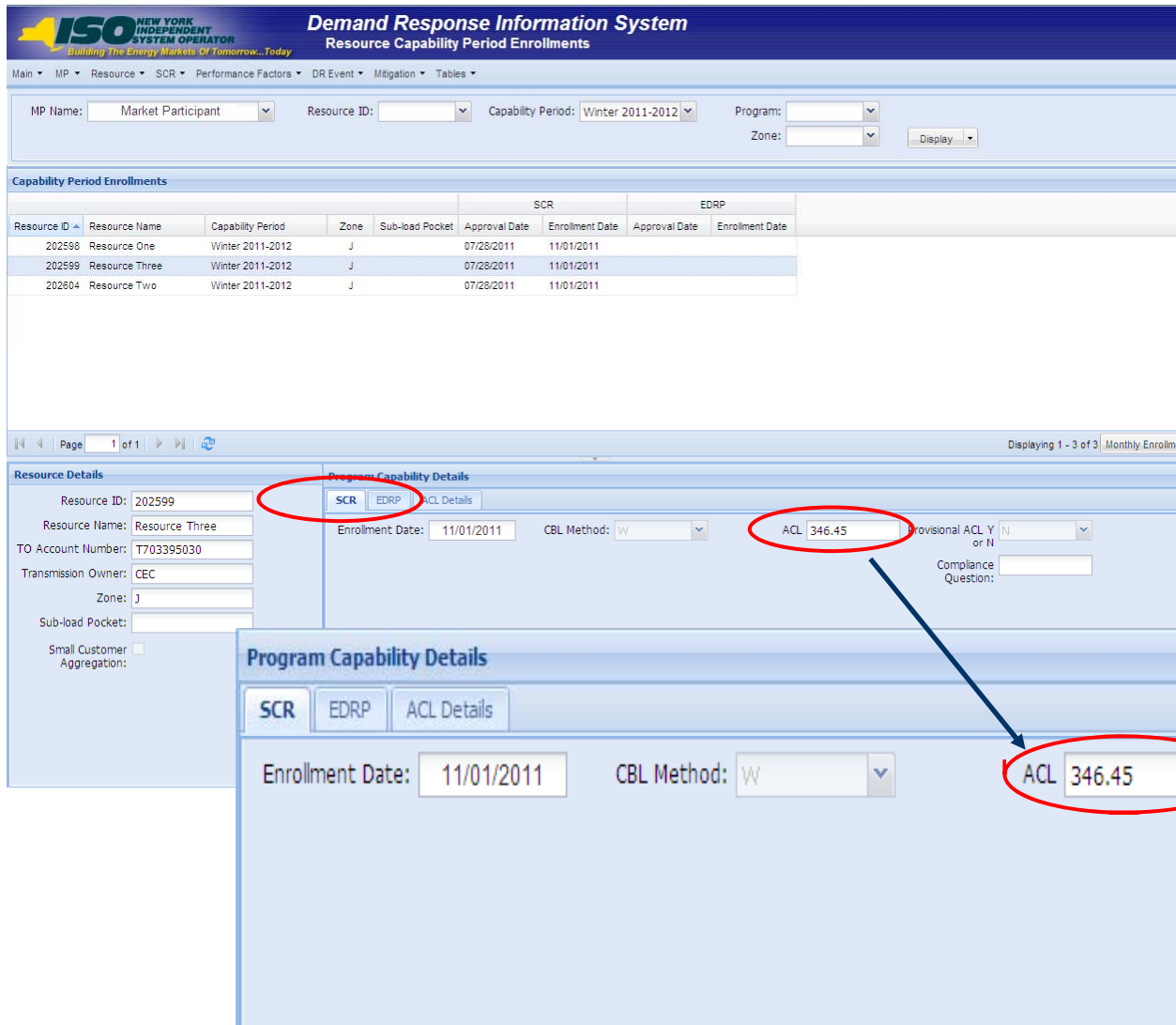
Program Capability Details

SCR | EDRP | **ACL Details**

Date Hour	ACL kW	TO Add-back kW	TO Add-back TO	Total kW	Used in ACL Calc...
11/01/2011 00:00:00					
12/06/2010 18:00...	346	75	CEC	421	<input checked="" type="checkbox"/>
12/21/2010 18:00...	345	34	CEC	379	<input checked="" type="checkbox"/>
02/09/2011 18:00...	352			352	<input checked="" type="checkbox"/>
01/10/2011 18:00...	352			352	<input checked="" type="checkbox"/>
12/15/2010 17:00...	352			352	<input checked="" type="checkbox"/>
12/07/2010 17:00...	352			352	<input checked="" type="checkbox"/>
02/08/2011 18:00...	346			346	<input checked="" type="checkbox"/>
12/13/2010 18:00...	346			346	<input checked="" type="checkbox"/>
01/10/2011 17:00...	346			346	<input checked="" type="checkbox"/>

Total count: 40 

View Resource Calculated ACL



The screenshot displays the DRIS interface for viewing resource calculated ACL. The top section shows a search filter for Resource ID 202599, Program Winter 2011-2012, and Zone J. Below this is a table of Capability Period Enrollments:

Resource ID	Resource Name	Capability Period	Zone	Sub-load Pocket	Approval Date	Enrollment Date	Approval Date	Enrollment Date
202598	Resource One	Winter 2011-2012	J		07/28/2011	11/01/2011		
202599	Resource Three	Winter 2011-2012	J		07/28/2011	11/01/2011		
202604	Resource Two	Winter 2011-2012	J		07/28/2011	11/01/2011		

The bottom section shows the 'Program Capability Details' for Resource ID 202599. The 'SCR' tab is selected, and the 'ACL' field is circled in red, showing a value of 346.45. A blue arrow points from this field to the 'ACL' field in the 'Program Capability Details' section below, which also shows a value of 346.45 and is circled in red.

- ◆ Click the “SCR Tab” to view the DRIS calculated ACL based on the imported ACL kW values

Resource TO Add-back Values

- ◆ TO Add-back values will be visible to an MP once the resource is enrolled for the Capability Period

- ◆ Changes to TO Add-back values must be made by the MP contacting the appropriate TO
 - *If a change does need to be made, the TO will have until the close of SCR Enrollment Calendar Event to import the updated values*
 - *A change can only be made during the first month of enrollment for the resource in the Capability Period*

Resource TO Add-back Values

- ◆ When a resource reduces load in both a Con Ed and NYPA program in the same Date/Hour, the higher reduction value will be used in DRIS in the resource ACL calculation
- ◆ Currently, neither Con Ed nor NYPA have load reduction programs performing in the Winter Capability Period

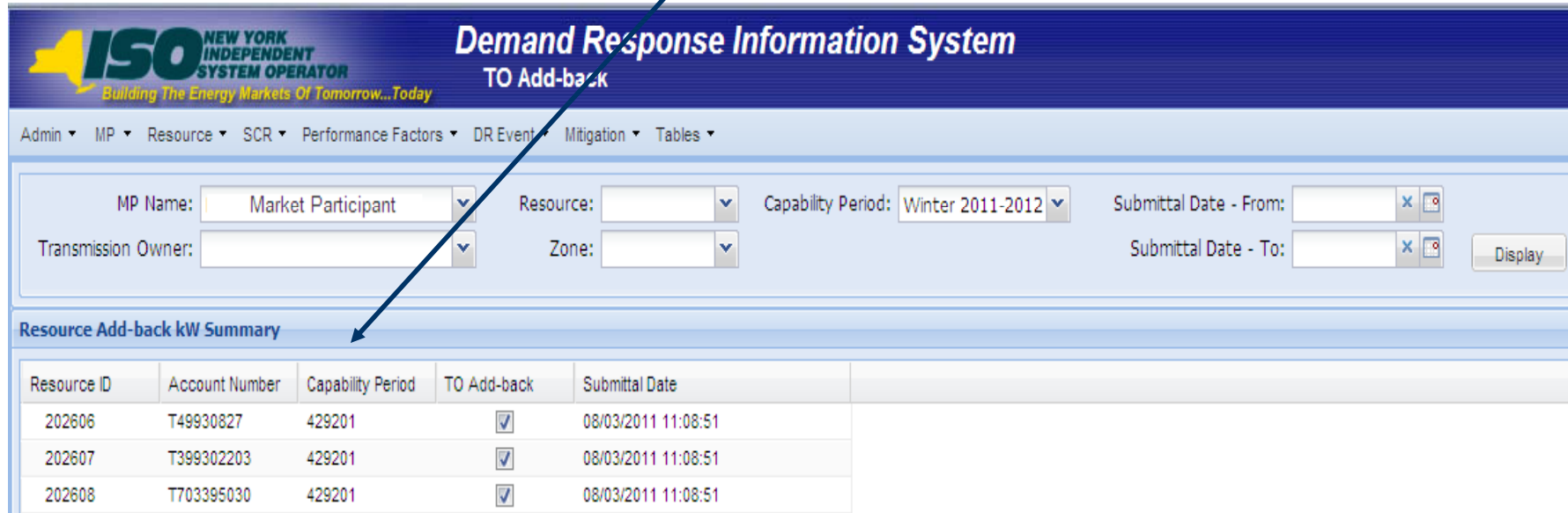
View Resource TO Add-back Values

- Optionally, view Resource TO Add-back values from the TO Add-back screen



From the DRIS menu select SCR and then TO Add-backs


Select a Capability Period and click “Display” to view all Enrolled resources with a TO Add-back value



Resource ID	Account Number	Capability Period	TO Add-back	Submittal Date
202606	T49930827	429201	<input checked="" type="checkbox"/>	08/03/2011 11:08:51
202607	T399302203	429201	<input checked="" type="checkbox"/>	08/03/2011 11:08:51
202608	T703395030	429201	<input checked="" type="checkbox"/>	08/03/2011 11:08:51

View Resource TO Add-back Values

- ◆ Highlight a Resource from the Summary view to view Add-back Details


Demand Response Information System
TO Add-back

Admin ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾

MP Name: ▾

Transmission Owner: ▾

Resource: ▾

Zone: ▾

Capability Period: ▾

Submit

Subm

Resource Add-back kW Summary

Resource ID	Account Number	Capability Period	TO Add-back	Submittal Date
202606	T49930827	Winter 2011-2012	☑	08/03/2011 11:08:51
202607	T399302203	Winter 2011-2012	☑	08/03/2011 11:08:51
202608	T703395030	Winter 2011-2012	☑	08/03/2011 11:08:51

Add-back Details

Peak Load Date a...	TO Reported Add...	TO
12/06/2010 18:00...	100	NYP
12/15/2010 18:00...	90	NYP
12/13/2010 17:00...	89	NYP

From the Add-back Details view the:

- Peak Load Date and Hour
- TO reported Add-back kW
- TO

View Resource Enrollment ACL Details - Summer 2011

- ◆ DRIS PMD kW, Date, and Hour fields are used to store resource ACL values for Summer 2011 enrollments
- ◆ Summer 2011 uses the Top 50 Load Zone Peak Hours, rather than Top 40, because Summer 2011 calculated ACL does not include TO Add-back values

View Resource Enrollment ACL Details - Summer 2011

SCR Tab displays Resource ACL from Summer 2011 Enrollment Import

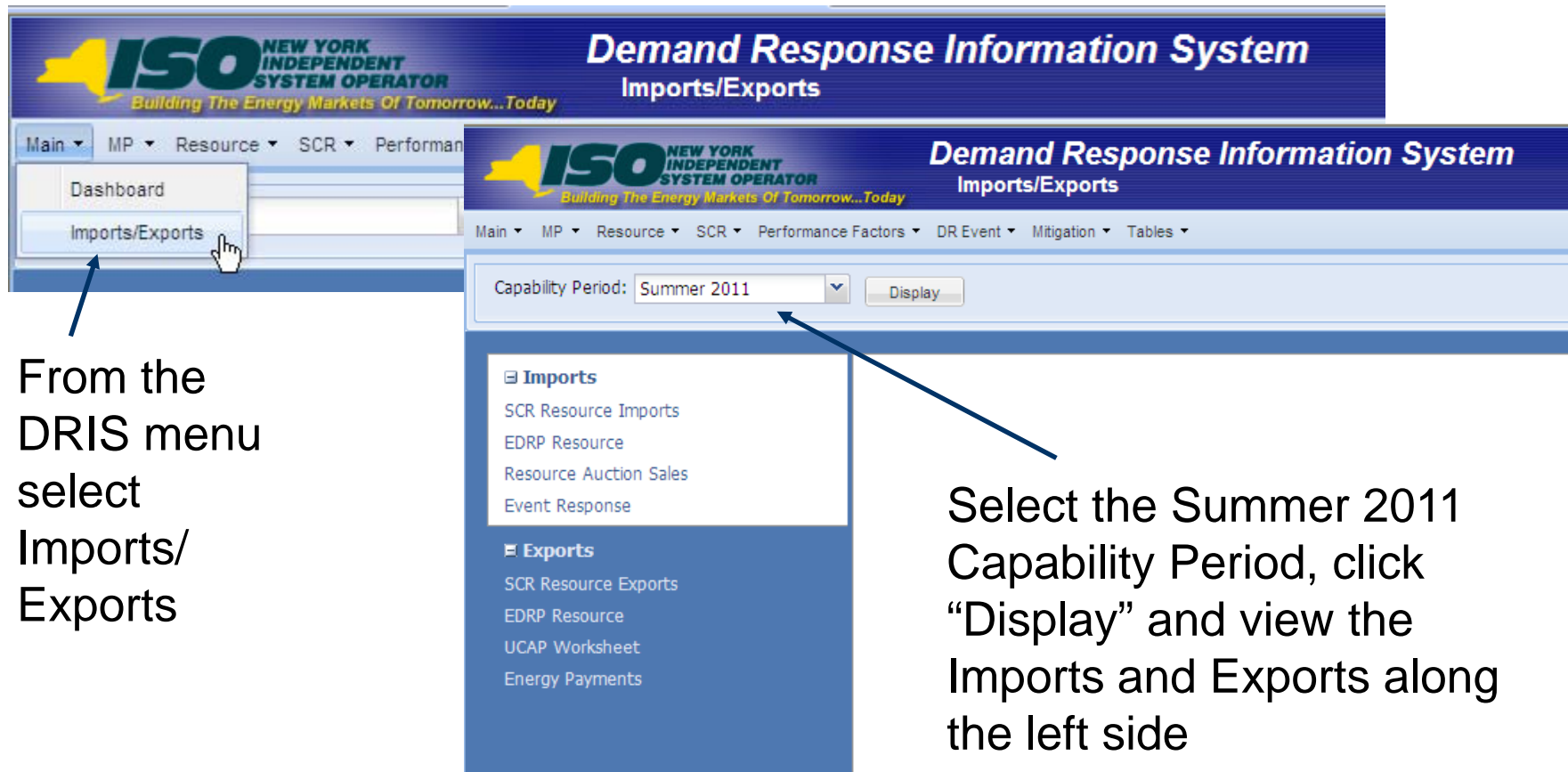
The screenshot shows the DRIS interface with the following components:

- Navigation Menu:** Main, MP, Resource, SCR, Performance Factors. The SCR menu is expanded to show: Capability Period Enrollments, Monthly Enrollments, Monthly Details, and Enrollment Requests.
- Search/Filter Area:** Market Participant, Resource ID: 1234567, Capability Period: Summer 2011, Program, Zone, and a Display button.
- Table:** A table titled "Capability Period Enrollments" with columns: Resource ID, Resource Name, Capability Period, Zone, Sub-load Pocket, Approval Date, and Enrollment Date. One row is visible for Resource ID 1234567, Resource Name Resource One, Capability Period Summer 2011, Zone J, Sub-load Pocket J6, Approval Date 04/12/2011, and Enrollment Date 05/01/2011.
- Resource Details Panel:** Contains fields for Resource ID, Name, TO Account Number, Transmission Owner, Zone, Sub-load Pocket, and Small Customer Aggregation.
- Program Capability Details Panel:** Includes tabs for SCR, EDRP, and ACL Details. The SCR tab is selected and circled in red. It shows:
 - Enrollment Date: 05/01/2011
 - CBL Method: A
 - ACL: 259 (circled in red)
 - Provisional ACL Y or N: N
 - Compliance Question: (empty field)
 - Four PMD (Provisional Mitigation Date) rows, each with a date and hour (e.g., PMD Date 1: 06/01/2010, PMD Hour 1: 13).
 - Four PMD kW (Provisional Mitigation kW) rows, each with a value (e.g., PMD kW 1: 259).

From the DRIS menu select Resource and then Capability Period Enrollments

Prepare Summer 2011 ACL Verification Data File

- ◆ Export Summer 2011 ACL Verification Template containing:
 - Resources with an ACL
 - Zonal specific Peak Hours

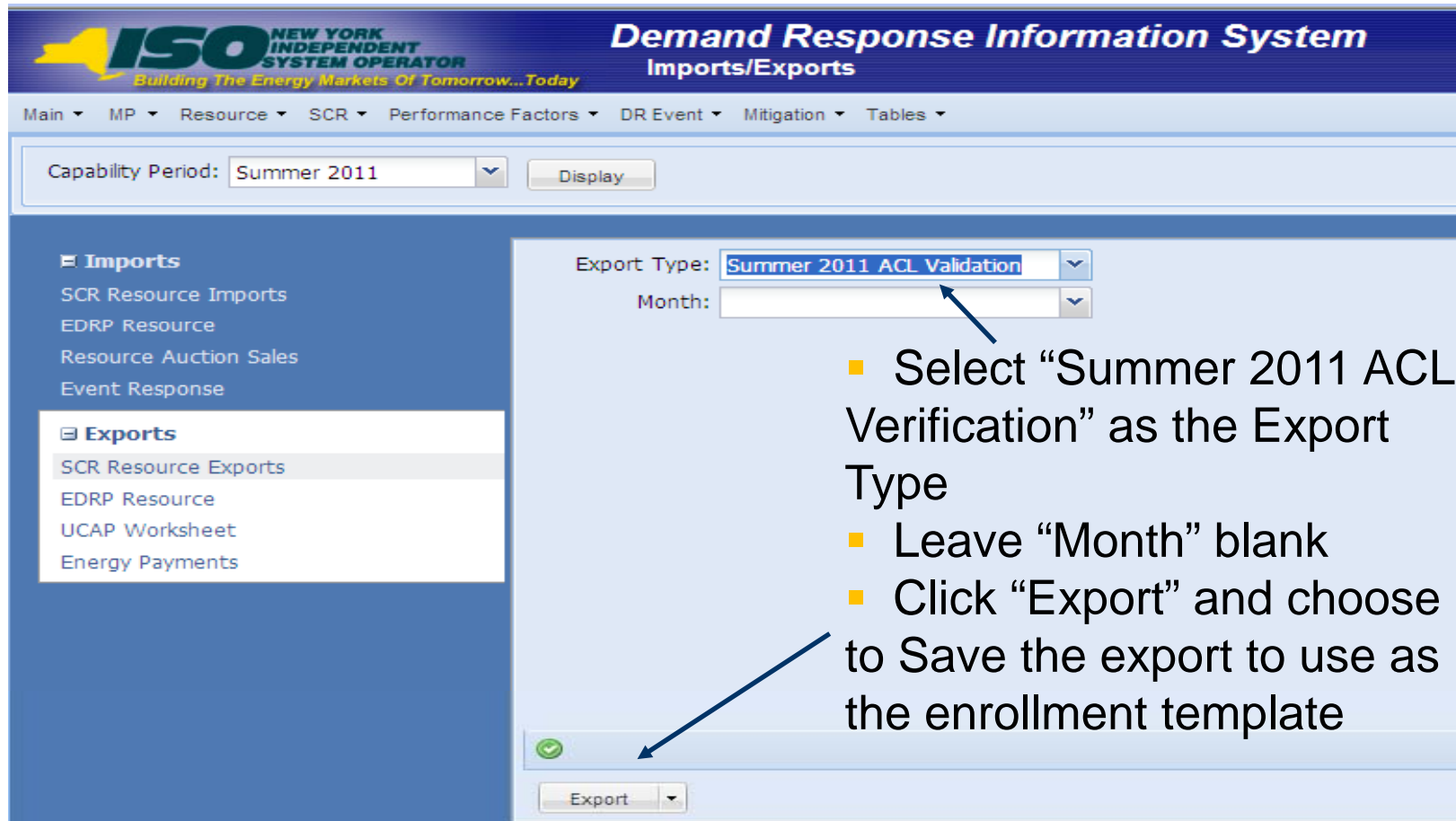


From the DRIS menu select Imports/Exports

Select the Summer 2011 Capability Period, click "Display" and view the Imports and Exports along the left side

Prepare Summer 2011 ACL Data File

- ◆ Export Summer 2011 ACL Verification Template containing:
 - Resources with an ACL
 - Zonal specific Peak Hours



The screenshot shows the Demand Response Information System (DRIS) interface. The top navigation bar includes the ISO logo and the text "Demand Response Information System Imports/Exports". Below the navigation bar, there are several dropdown menus: Main, MP, Resource, SCR, Performance Factors, DR Event, Mitigation, and Tables. The main content area has a "Capability Period" dropdown set to "Summer 2011" and a "Display" button. On the left side, there is a sidebar with "Imports" and "Exports" sections. The "Exports" section is expanded, showing "SCR Resource Exports", "EDRP Resource", "UCAP Worksheet", and "Energy Payments". The main content area has an "Export Type" dropdown set to "Summer 2011 ACL Validation" and a "Month" dropdown. A green checkmark icon is visible in the bottom left corner of the main content area. An "Export" button is located at the bottom of the main content area.

- Select "Summer 2011 ACL Verification" as the Export Type
- Leave "Month" blank
- Click "Export" and choose to Save the export to use as the enrollment template

Summer 2011 ACL Verification Import File

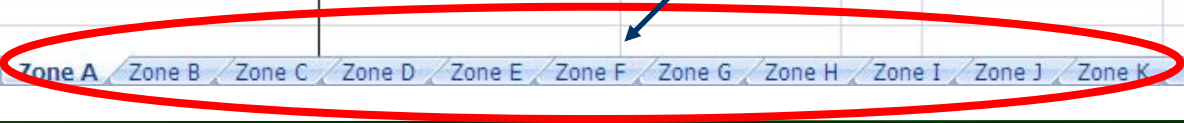
- ◆ A subset of fields from the SCR Enrollment File
- ◆ ACL kW fields for each of the Top 50 Dates/Hours
 - *The DRIS Summer 2011 ACL Verification Export file will display the specific Date and Hour of each Top 50 Peak Date and Hour*
 - *Only the ACL kW value is required from the MP*
- ◆ A tab for each zone with the zonal specific Top 50 Dates/Hours
- ◆ Excel is the only accepted import file format
 - *CSV format will no longer be accepted into DRIS*

Summer 2011 ACL Verification Import File

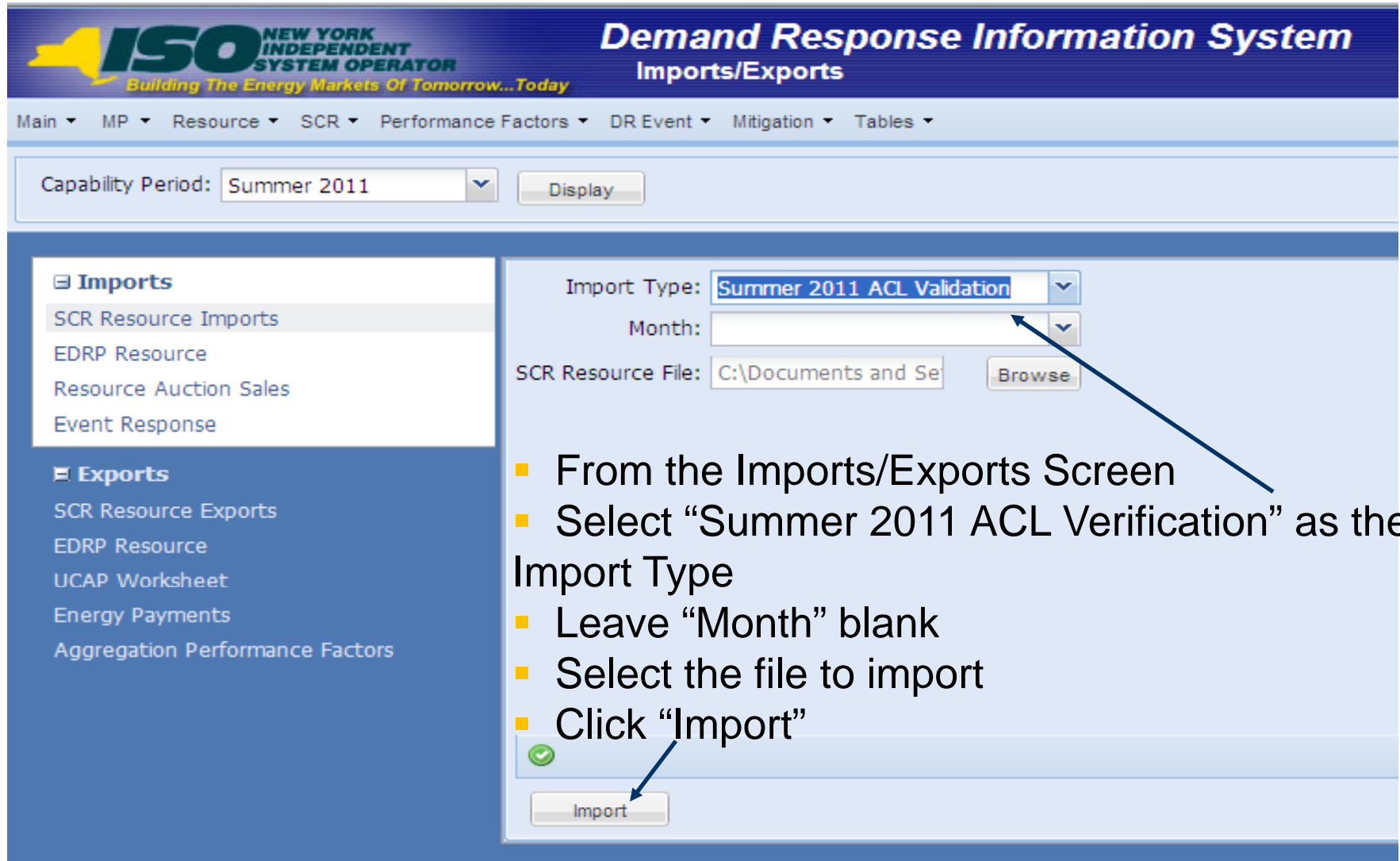
	A	B	C	D	E	F	G	H
1	Capability Period=Summer 2011&							
2	Program=SCR&							
3	Resource ID	Resource Name	TO Account Num	Zone	ACL kW for Peak Load Date Hour 1	ACL kW for Peak Load Date Hour 2	ACL kW for Peak Load Date Hour 3	ACL kW for Peak Load Date Hour 4
4					07/06/2010 16	07/06/2010 15	07/06/2010 14	07/06/2010
5	3000001	Resource One	T123456789	J				
6	3000002	Resource Two	T987654321	J				
7	3000003	Resource Three	T192837465	J				
8								
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Enter the ACL kW value for each Top 50 Hour for Summer 2011 for each resource enrolled with an ACL for Summer 2011

Summer 2011 ACL Verification file formatted with a separate tab for each zone.



Import Summer 2011 Verification File



ISO NEW YORK INDEPENDENT SYSTEM OPERATOR
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Demand Response Information System
Imports/Exports

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

Capability Period: Summer 2011 ▾ Display

Imports

- SCR Resource Imports
- EDRP Resource
- Resource Auction Sales
- Event Response

Exports

- SCR Resource Exports
- EDRP Resource
- UCAP Worksheet
- Energy Payments
- Aggregation Performance Factors

Import Type: Summer 2011 ACL Validation ▾

Month: ▾

SCR Resource File: C:\Documents and Se Browse

Import

- From the Imports/Exports Screen
- Select “Summer 2011 ACL Verification” as the Import Type
- Leave “Month” blank
- Select the file to import
- Click “Import”

Summer 2011 ACL Data Verification

- ◆ DRIS will calculate the resource ACL upon import of the Summer 2011 ACL Verification file
- ◆ DRIS will then compare the calculated ACL kW to the ACL kW imported for the resource on the Summer 2011 Enrollment file
- ◆ Any calculated ACL with a difference greater than 1kW less than the Enrollment ACL, will be referred to NYISO MMA

View Summer 2011 ACL Data Verification screens in Section 5 slides 27-29



The New York Independent System Operator (NYISO) is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and provides comprehensive reliability planning for the state's bulk electricity system.

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