

### Demand Response Information System (DRIS) Training for June 2010 Deployment Part 4 – Post-Import Processing

Donna Pratt Demand Response Market Product Specialist New York Independent System Operator

> May 11, 2010 1:00 pm – 4:00 pm May 17, 2010 1:00 pm – 4:00 pm (Webex only) June 8, 2010 9:00 am – 12:00 pm

> > **Rensselaer**, NY



# **Training Topics**

- Part 1: Introduction to DRIS
  - DRIS User Requirements
  - Accessing DRIS
  - DRIS User Interface features
  - Terminology
  - Dashboard
  - DRIS Calendar
  - SCR and EDRP Activity Timelines
- Part 2: Imports and Exports
- Part 3: Resource Import File
  - Import Exceptions
- Part 4: Post-Import Operations
  - View Pending Records

- Part 5: Aggregations
  - Requesting Aggregation IDs
  - Aggregation Management
  - Strike Price
- Part 6: Other DRIS Operations
  - UCAP Report
  - Viewing Resource Information
- Part 7: Training, Market Trials and Deployment
  - Additional DRIS Training sessions for June Deployment
  - Market Trials
  - Deployment



# **Steps After the Import**

- Review the Import History
- Export the Exceptions report
  - Make import file format corrections as necessary
- Go to Dashboard to review Enrollment Requests
  - View Pending Enrollment Requests
  - Cancel an Enrollment Request
  - Identify Duplicate Enrollment Requests
  - View Approved or Denied Enrollment Requests



# **DRIS Dashboard**

	NEW YORK INDEPENDENT SYSTEM OPERATO The Energy Markets Of Ton	Demand Response Dashboard	e Informati	on System	
Main ▼ MP ▼ Resou	irce ▼ SCR ▼ Tables ▼				
SCR			EDRP		
Capability Period:	Winter 2009-2010		Capability Period:	Summer 2010	
Auction Month:	April 2010		Enrollment Requ	uests	
Enrollment Req	uests	<u>.</u>	Pending:	0	
Pending:	2	SCR Dashboard	View Requests		
Approved:	5	information extends	Eproliments		
Denied:	0	beyond viewable			
Cancelled:	0	area 🖌	Under Review:	0	
View Requests					
Events					
Date •	Click "V informat	iew Requests" to see tion	e resour	ce-specific	Total count: 0 🖏 Excel
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### **View Pending Enrollment Requests**

E Build	Ing The Energy Mark	PERATOR	Desour		SPONSE ollment Re		ation	System				
Main ▼ MP ▼ Res	source • SCR • T	ables *										
MP Name:	NYISO Market F	Participant	Resource ID:		~	Capability P	eriod: Sumr	mer 2010 🔹	•	Program: S	CR	-
		11				Auction M	onth: May	2010	•	Status:		• <b>J</b> is -
∡ I proliment Reg	uests Summary							<b>N</b>			1	1 2
-	Resource	Resource	Begin Effective			Duplicate	Monitored			Submittal Su	ubmitted	Status
MP	ID	Name	Date	Program	Status	Enrollment	Fields	Comments		Date By		Update Date
	De	pending o	n screen res	soluti	on, scr	oll bars	may ap	pear on s	some	e pages		
d anne im			n screen res	soluti	ion, scr	oll bars	may ap	pear on s	some	e pages		
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14 4 Page	1 of 1 🕨 🕨	2		-	ler anti-s		Duplica	te Monitored	/	Transmission	Facility	Facility
A Page	1 of 1 🕨 🕨	2	on screen res	-	ler anti-s	oll bars		te Monitored	Zone			
nrollment Req Bar may	1 of 1 🕨 🕨	2		-	ler anti-s		Duplica	te Monitored	/	Transmission	Facility	Facility
Enrollment Req	1 of 1 🕨 🕨	2		-	ler anti-s		Duplica	te Monitored	/	Transmission Owner	Facility Street	Facility City
Enrollment Req	1 of 1 🕨 🕨	2		-	ler anti-s		Duplica	te Monitored	/	Transmission Owner	Facility	Facility City



#### **View Pending Enrollment Requests Page**

	- Contraction of the local division of the l	RK IDENT OPERATOR Keis Of TomorrowToday		d Respoi			nation	System				
Main ▼ MP ▼ Resource	▼ SCR ▼ T	ables ▼										
MP Name: NYIS	SO Market	Participant	Resource ID:	/		20 1000 000	Period: Sumr Nonth: May :		Program     Status	17	Displ	ау
Enrollment Requests	Summary Resource ID	Resource Name	Begin Effective Date	Program Status		Duplicate Enrollment	Monitored Fields	Comments	Submittal Date	Canceled Denied Approved	atus odate Date	Status Update By
	• ,	After selecti	k all Enro	Ilment St	tatus	Requ	uest rec	ords will				
	of 1 🕨 🕨											
Enrollment Requests	Details Resource ID	Resource Name	TO Account Number	Begin Effective Date	Program	Status	Duplica Enrollm		Zone Transmissio Owner	on Facility Street	Facility City	Facility State
•												

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You are logged in as



# **Enrollment Requests Summary**

- If no filter is selected, all Enrollment Request records are displayed
- To view the details of a specific request, click on the record in the Enrollment Requests Summary pane

		IK DENT IPERATOR Mis Of TomorrowToday		nd Respo rce Enrollme			mati	on Sy	stem					
Main • MP • Resource	SCR • Te	ables •												
MP Name: NYIS	O Market I	Participant	Resource ID:		~ C	apability	Period:	Summer 3	2010 ~	]	Program:	SCR	~	
						Auction	Month:	May 2010	•	•	Status:		Displa	ау
Enrollment Requests														
MP	Resource ID	Resource Name	Begin Date	Effective Prog	ram Statu		uplicate nrollment	Monitore Fields	d Commer	its	Submittal Date	Submitted By	Status Update Date	Status Update By
VYISO Market Participant	14711026	Company Name	05/01/	2010 SCR	Appro	oved	N	Y			05/07/2010	Daniel Jackson	05/10/2010	Samantha Carte
YISO Market Participant	16110766	Another Resource N	ame 05/01/	2010 SCR	Appro	oved	N	Y			05/07/2010	Daniel Jackson	05/10/2010	Samantha Carte
YISO Market Participant	20901473	First Resource Name	e 05/01/	2010 SCR	Pend	ling	N	Y			05/07/2010	Daniel Jackson	05/10/2010	Samantha Carte
YISO Market Participant	21151190	Generic SCR Resou	rce 05/01/	2010 SCR	Appro	oved	Ν	Y			05/07/2010	Daniel Jackson	05/08/2010	Samantha Carte
YISO Market Participant	21311202	Resource Group	05/01/	2010 SCR	Appro	oved	Ν	Y			05/07/2010	Daniel Jackson	05/08/2010	Samantha Carte
IYISO Market Participant	26001891	SCR Resource	05/01/	2010 SCR	Pend	ling	Y	Y			05/07/2010	Daniel Jackson		
IYISO Market Participant	26300191	SCR Group Inc.	05/01/	2010 SCR	Appro	oved	Ν	Y			05/07/2010	Daniel Jackson	05/08/2010	Samantha Carte
Page     1  o	f1 🕨 🕅	\$												
nroiment Requests i	Jecalis		1		1									
MP	Resource ID	Resource Name	TO Account Number	Begin Effectiv Date	e Program	Status		Duplicate Enrollment	Monitored Fields	Zone	Transmission Owner	n Facility Street	Facility	Facility



#### **Selection of an Enrollment Request Record**

- If no filter is selected, all Enrollment Request records are displayed
- To view the details of a specific request, click on the record in the Enrollment Requests Summary pane
- Details are displayed in the Enrollment Requests Details pane
  - Only monitored fields show in the Enrollment Request Details pane

			e <i>mand F</i> Resource E				on Sys	tem						
Main • MP • Resource •	SCR - Tab	iles •												
MP Name: NYISO	Market Pa	articipant 💌 Resc	ource ID:			ility Period: ion Month:	Summer 20 May 2010	010 ¥	]	Program: Status:	SCR	▼ ▼ Di	splay	
Enrollment Requests S	ummary													
мр	Resource ID	Resource Name	Begin Effecti Date	ve Program	Status	Duplicate Enrollment	Monitored Fields	Comments	5	Submittal Date	Submitted By	Status Update Date	Status By	Update
NYISO Market Participant	14711026	Company Name	05/01/2010	SCR	Approved	N	Y			05/07/2010	Daniel Jackson	05/10/201	0 Saman	tha Carter
NYISO Market Participant	16110766	Another Resource Name	05/01/2010	SCR	Approved	N	Y			05/07/2010	Daniel Jackson	05/10/201	0 Saman	tha Carter
NYISO Market Participant	20901473	First Resource Name	05/01/2010	SCR	Pending	N	Y			05/07/2010	Daniel Jackson	05/10/201	0 Saman	tha Carter
NYISO Market Participant	21151190	Generic SCR Resource	05/01/2010	SCR	Approved	N	Y			05/07/2010	Daniel Jackson	05/08/201	0 Saman	tha Carter
NYISO Market Participant	21311202	Resource Group	05/01/2010	SCR	Approved	N	Y				Daniel Jackson	05/08/201	0 Saman	tha Carter
NYISO Market Participant	26001891	SCR Resource	05/01/2010	SCR	Pending	Y	Y			05/07/2010	Daniel Jackson			
NYISO Market Participant	26300191	SCR Group Inc.	05/01/2010	SCR	Approved	Ν	Y			05/07/2010	Daniel Jackson	05/08/201	0 Saman	tha Carter
14 4 Page 1 of	1   1 1	8												
Enrollment Requests D	etails													
МР	Resource ID	Resource Name	TO Account Number	Begin Effective Date	Program	Status	Duplicate Enrollment	Monitored Fields	Zone	Transmission Owner	Facility Street		Facility City	Facility State
NYISO Market Participant	20901473	First Resource Name	1000000000	05/01/2010	SCR	Pending	N	Y	J	CEC	123 Street		New York	NY
				05/01/2010	SCR		N	Y			123 West 1 <sup>st</sup> S	treet		



# **Enrollment Requests Details**

- First row displays current values in DRIS
- Second row displays changes to monitored fields

#### Information from Import Exceptions file

Reference #	Field in Error	Value Supplied	Exception Message
Resource ID:20901473	Provisional APMD Question	Υ	Detected Monitored Field Change. Old Value:'N' New Value: 'Y'
 Resource ID:20901473	Street	123 West 1st Street	123 West 1st Street does not match Street's provided value: 123 Street
Resource ID:20901473	Resource ID	20901473	Creating an Enrollment Request since a monitored field change detected.

#### Displayed in Enrollment Requests Details

IP		Resource ID	Resource Name	TO A Num	ccount Begin Eff ber Date	ective Program	Status	Duplicate Enrollment	Monitored Fields	Zone	Transmission Owner	Facility Street	Facility City	Facili State
YISO Mai	rket Participant	20901473	First Resource N	me 1000	0000000 05/01/201	0 SCR	Pending	N	Y	J	CEC	123 Street	New York	
					05/01/201	0 SCR		N	Y			123 West 1 <sup>st</sup> Street		
													-	
	1	1	DMD			DMD					Decuia	innel Beenerge		41
	PMD kW2	PMD Dat	te 2 PMD Hour 2	PMD kW3	PMD Date 3	PMD Hour 3	PMD kW4	PMD D		PMD Hour 4	Provis APMD		Aggrega ID	ation
	PMD kW2 500	PMD Dat 07/29/2	te 2 Hour 2	PMD kW3	PMD Date 3 08/21/2009		PMD kW4 500	PMD D	ate 4					ation



### **Canceling an Enrollment Request**

- Purpose: To cancel a pending request (for example, due to typos or other errors made to a resource record)
  - A resource record can only have one Pending Enrollment Request status at a time
  - In order to re-import a correction to a resource with a Pending Enrollment Request status, the existing Pending Enrollment Request must be canceled
- While displaying the pending resource record in Enrollment Requests Details, click the "Cancel" button in the lower right corner of the screen



## Location of Cancel Button for Pending Enrollment Requests

Only a Market Participant may cancel its Pending Enrollment Requests

		OPERATOR	Pesour	d Respoi			ation Sy	stem					
Main ▼ MP ▼ Re	source ▼ SCR ▼ T	ables 🔻											
MP Name:	NYISO Market	Participant	Resource ID:				riod: Summer 2 nth: May 2010		-	Progra Statu	m: SCR us:	,	
Enrollment Rec	uests Summary								_		-		
MP	Resource ID	Resource Name	То	otal co	unt	: 2	Cance	91 <b>P</b>	a) E	ixce	∋I	d	Status S Update L Date E
•													×
14 4 Page	1 of 1 🕨 🖗	1 2										No requ	ests to display
Enrollment Rec	juests Details												
MP	Resource ID	Resource Name	TO Account Number	Begin Effective Date	Program	Status	Duplicate Enrollment	Monitored Fields	Zone	Transmis Owner	shap Fan Str	cility eet	Facility City
<u>.</u>											Total cour	nt: 2 <sub>Car</sub>	ncel <sup>(IIII</sup> a) Excel
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# Export of a Pending Enrollment Request

- While displaying the pending resource record in Enrollment Requests Details, click the "Excel" button in the lower right corner of the screen
- Exports only the pending resource displayed in the lower pane
- Option to Open file or Save





## Sample Export of a Pending Enrollment Request

#### Displayed as multiple sections for readability

								Beg	in Effective			Duplicate	Monitored
MP		Resource ID	Resour	rce Name	ľ	TO Account N	lumber	Date	e	Program	Status	Enrollment	Fields
NYISO	Market Participant	20901473	First R	esource Name		10	000000000		5/1/2010	SCR	Pending	N	Y
									5/1/2010	SCR		N	Y
		1			_								
Zone	Transmission Owner	Facility St	reet	Facility City	Fac	cility State	Facility Z	ip	TO Service	Voltage ID	Gen Type Ic	Gen Rating	PMD kW1
J	CEC	123 Street	t	New York		NY	111	01		5			500

PM	D Date1	PMD Hour1	PMD kW2	PMD Date2	PMD Hour2	PMD kW3	PMD Date3	PMD Hour3	PMD kW4	PMD Date4	PMD Hour4
6	/12/2009	15	500	7/29/2009	17	500	8/21/2009	15	500	9/23/2009	17

Provisional APMD	Response Type	Aggregation ID
N	с	13394
Y		



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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