



Demand Response Information  
System (DRIS) Training for  
September 2010 Deployment  
Part 4 – Market Participant Program  
Data

**Stacia Wilcox**  
**New York Independent System Operator**

*August 26, 2010 1:00 pm – 4:00 pm*

*August 31, 2010 9:00 am – 12:00 pm*

**Rensselaer, NY**

# Training Topics

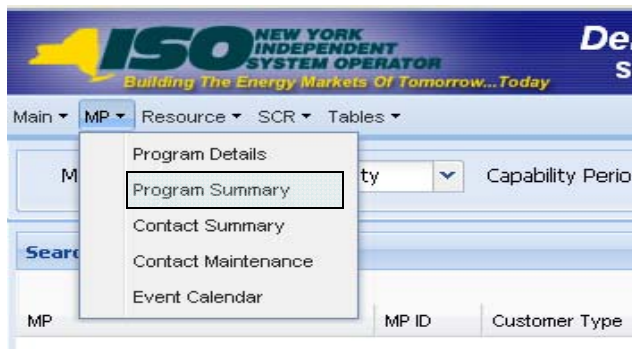
- ◆ Part 1: Introduction to DRIS
  - *DRIS User Requirements*
  - *User Privileges*
  - *Access to DRIS*
  - *Additional Tools*
- ◆ Part 2: Updates to Existing DRIS Functionality
- ◆ Part 3: SCR Auction Sales
  - *View Aggregation and Resource Sales*
  - *Allocate Partial Sales to Resources*
- ◆ Part 4: Market Participant Program Data
  - *Program Summary*
  - *Program Details*
  - *Program Enrollment*
- ◆ Part 5: Manage Organization Contacts
  - *Add and Maintain*
  - *Assign to Programs and Contact Types*
- ◆ Part 6: Deployment
  - *Additional Training Sessions*
  - *Deployment Activities*

# Market Participant Program-Specific Data in DRIS

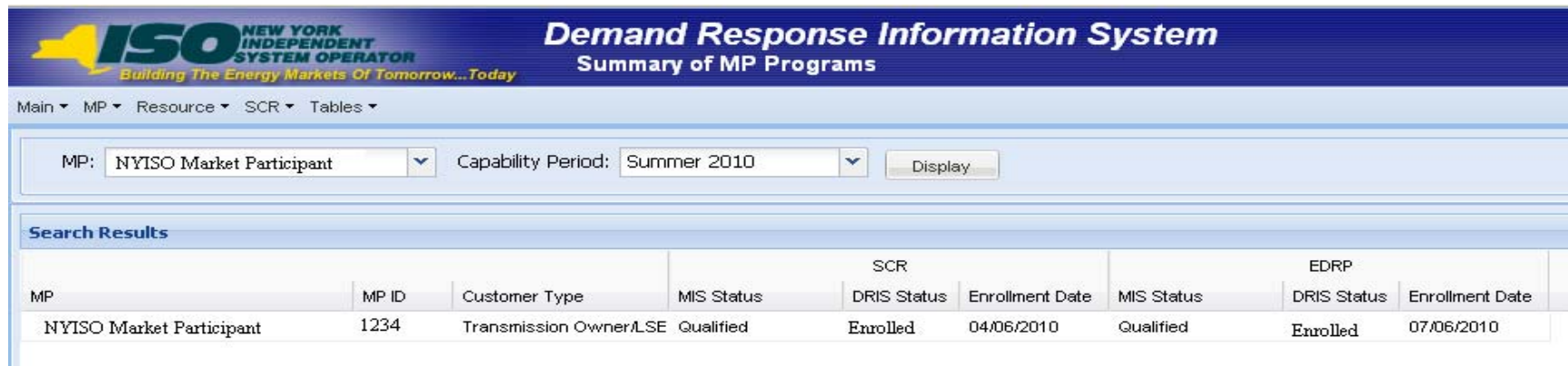
- ◆ MP organization Demand Response Program Enrollment Summary
  
- ◆ MP Enrollment in a Demand Response Program in DRIS
  - *Through an Import of Resource Enrollments for the specific Demand Response Program*
  
- ◆ MP organization Demand Response Program Enrollment Details

# Summary of MP Programs

- ◆ Summary of MP Programs screen provides the following information specific to the MP organization



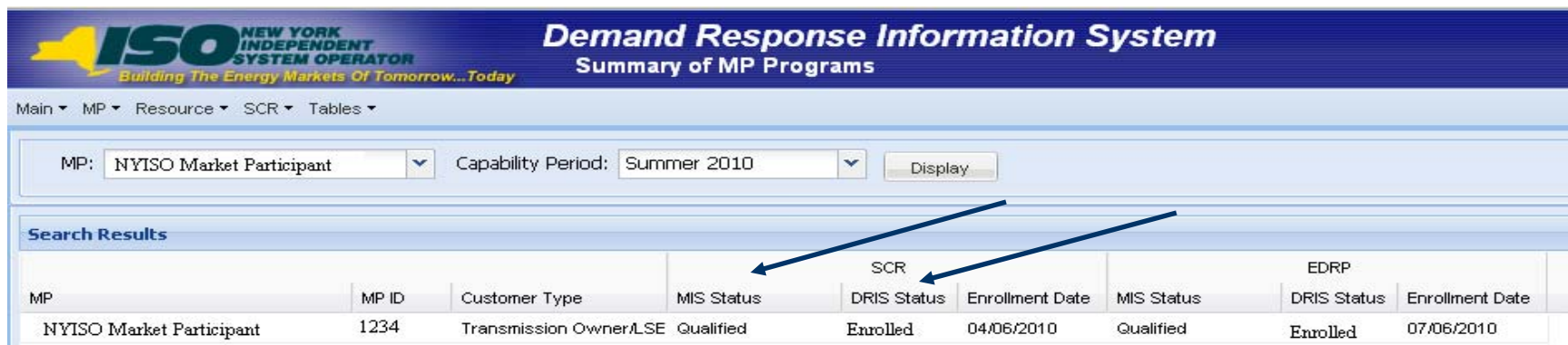
- *Customer Type*
- *DR Program Status in the NYISO MIS*
- *DR Program Status in DRIS*
- *Limited to SCR and EDRP DR programs*



MP	MP ID	Customer Type	MIS Status	SCR		EDRP		
				DRIS Status	Enrollment Date	MIS Status	DRIS Status	Enrollment Date
NYISO Market Participant	1234	Transmission Owner/LSE	Qualified	Enrolled	04/06/2010	Qualified	Enrolled	07/06/2010

# MP Enrollment in a Demand Response Program in DRIS

- ◆ MP organization must be Registered in the NYISO MIS as eligible to participate in the *specific* Demand Response program
  - *Registered in the NYISO MIS = a “Qualified” MIS Status in DRIS*
- ◆ MP organization must have an Admin Contact and an Event Responder Contact set up in DRIS for the specific Demand Response program
  - *See training Part 5: Managing Organizational Contacts*



**Demand Response Information System**  
Summary of MP Programs

Main ▾ MP ▾ Resource ▾ SCR ▾ Tables ▾

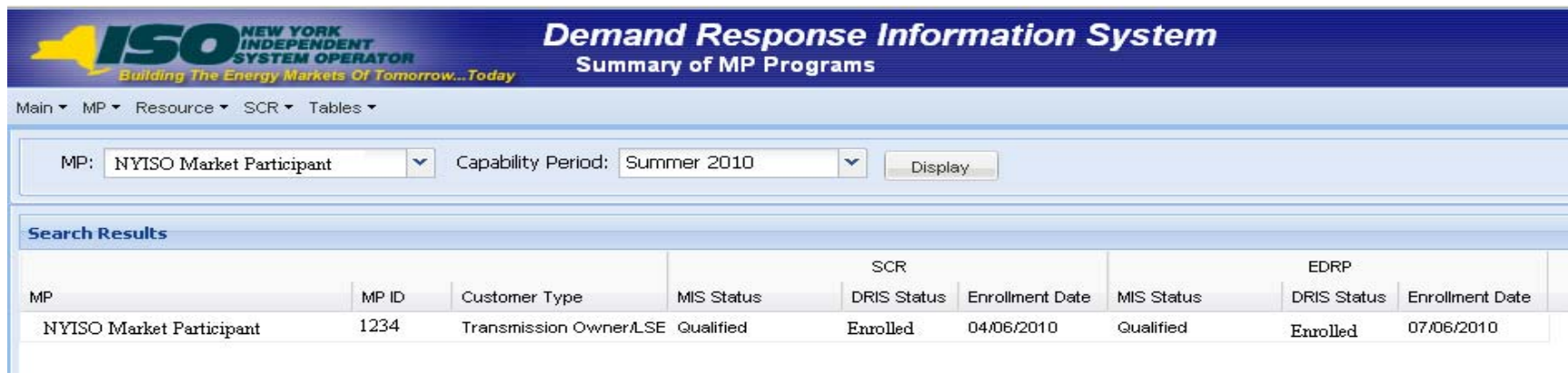
MP: NYISO Market Participant ▾ Capability Period: Summer 2010 ▾ Display

**Search Results**

MP	MP ID	Customer Type	MIS Status	SCR		EDRP		
				DRIS Status	Enrollment Date	MIS Status	DRIS Status	Enrollment Date
NYISO Market Participant	1234	Transmission Owner/LSE	Qualified	Enrolled	04/06/2010	Qualified	Enrolled	07/06/2010

# MP Enrollment in a Demand Response Program in DRIS

- ◆ MP organization will automatically become Enrolled in DRIS for a specific DR program and Capability Period the first time they import a resource enrollment file for that specific DR program and specific Capability Period
  - MP organization may enroll at any time in the Capability Period based on the Resource Open Enrollment Event Calendar timeframe for the specific DR program
  - MP organization may be Qualified in MIS but not Enrolled in DRIS if no resource enrollment file was imported for that Capability Period – this will not affect future Capability Periods



**Demand Response Information System**  
Summary of MP Programs

Main ▾ MP ▾ Resource ▾ SCR ▾ Tables ▾

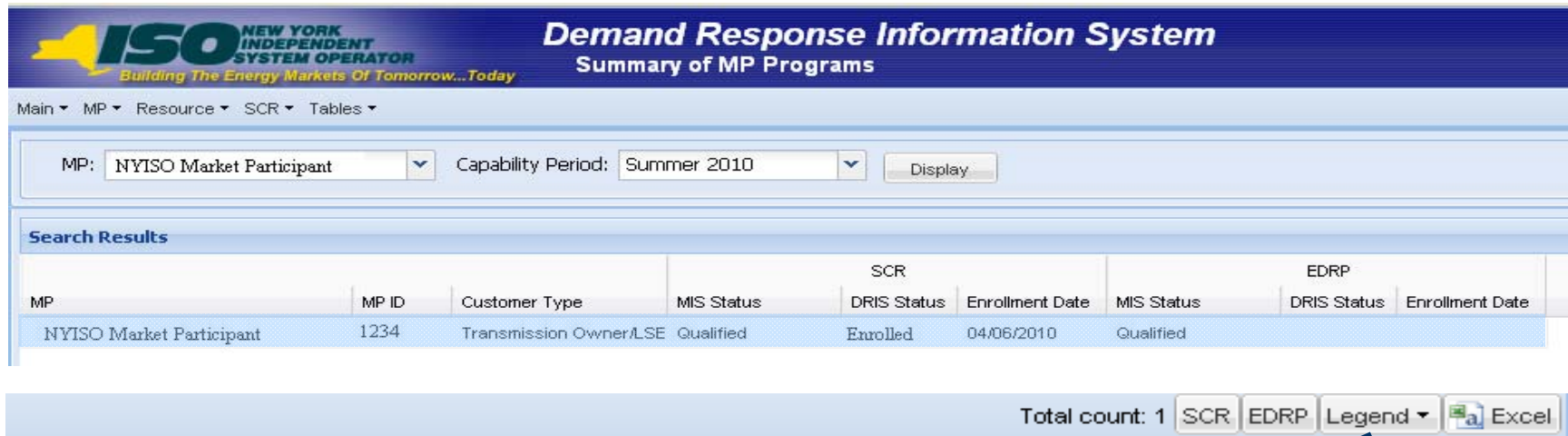
MP: NYISO Market Participant ▾ Capability Period: Summer 2010 ▾

**Search Results**

MP	MP ID	Customer Type	MIS Status	SCR		MIS Status	EDRP	
				DRIS Status	Enrollment Date		DRIS Status	Enrollment Date
NYISO Market Participant	1234	Transmission Owner/LSE	Qualified	Enrolled	04/06/2010	Qualified	Enrolled	07/06/2010

# Summary of MP Programs

- ◆ View color-coded alerts to status of MP organization
- ◆ View MP Program Details



**Demand Response Information System**  
Summary of MP Programs

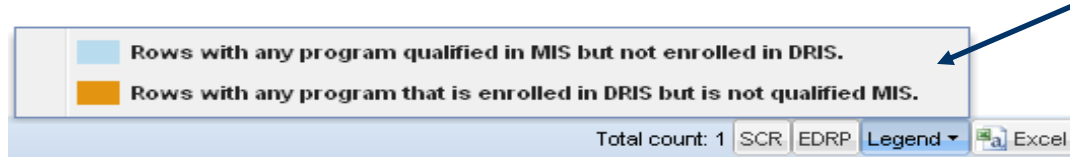
Main ▾ MP ▾ Resource ▾ SCR ▾ Tables ▾

MP: NYISO Market Participant ▾ Capability Period: Summer 2010 ▾ Display

**Search Results**

MP	MP ID	Customer Type	MIS Status	SCR		MIS Status	EDRP	
				DRIS Status	Enrollment Date		DRIS Status	Enrollment Date
NYISO Market Participant	1234	Transmission Owner/LSE	Qualified	Enrolled	04/06/2010	Qualified		

Total count: 1 SCR EDRP Legend ▾ Excel

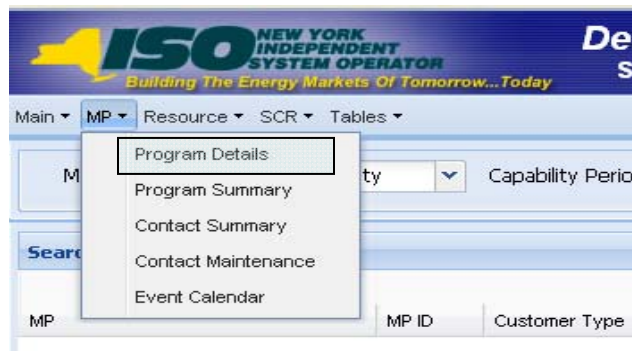


Rows with any program qualified in MIS but not enrolled in DRIS.  
 Rows with any program that is enrolled in DRIS but is not qualified MIS.

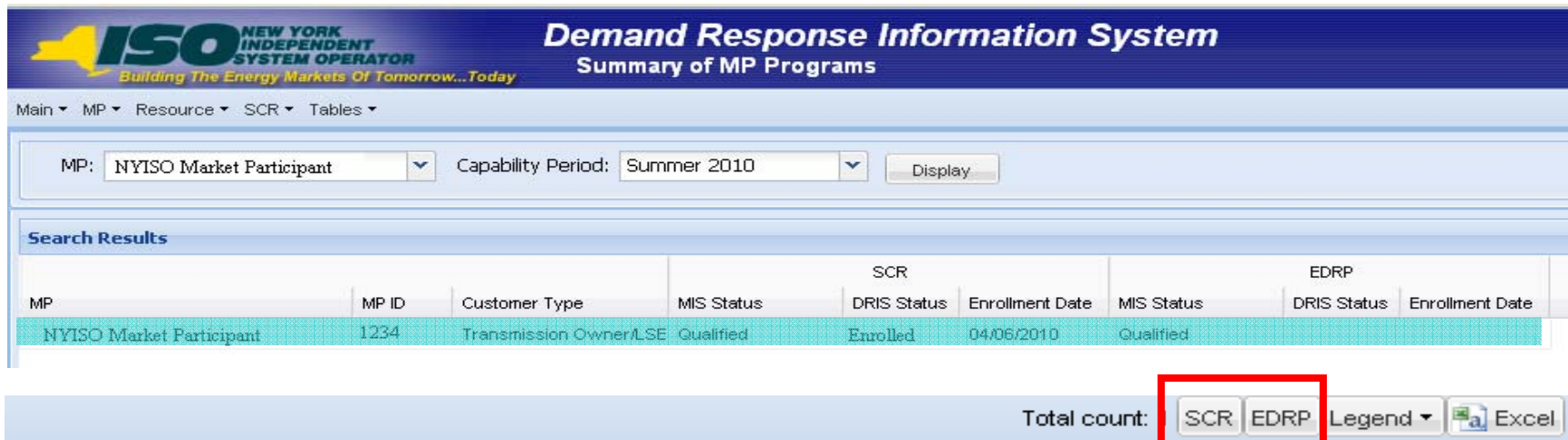
Total count: 1 SCR EDRP Legend ▾ Excel

# MP Program Details

- ◆ Access MP Program Details screen



- From MP in the menu
- Or by highlighting the Summary row in Summary of MP Programs screen
- Then clicking on the SCR or EDRP button in the lower right of the screen



**Demand Response Information System**  
Summary of MP Programs

Main ▾ MP ▾ Resource ▾ SCR ▾ Tables ▾

MP: NYISO Market Participant ▾ Capability Period: Summer 2010 ▾ Display

**Search Results**


MP	MP ID	Customer Type	MIS Status	SCR		EDRP	
				DRIS Status	Enrollment Date	MIS Status	DRIS Status
NYISO Market Participant	1234	Transmission Owner/LSE	Qualified	Enrolled	04/06/2010	Qualified	

Total count: SCR EDRP Legend ▾ Excel



# MP SCR Program Details

- ◆ MP Performance Factor for the Capability Period
- ◆ Comments entered by the NYISO for any field on the screen



**Demand Response Information System**  
MP Program Details

Main ▾ MP ▾ Resource ▾ SCR ▾ Tables ▾

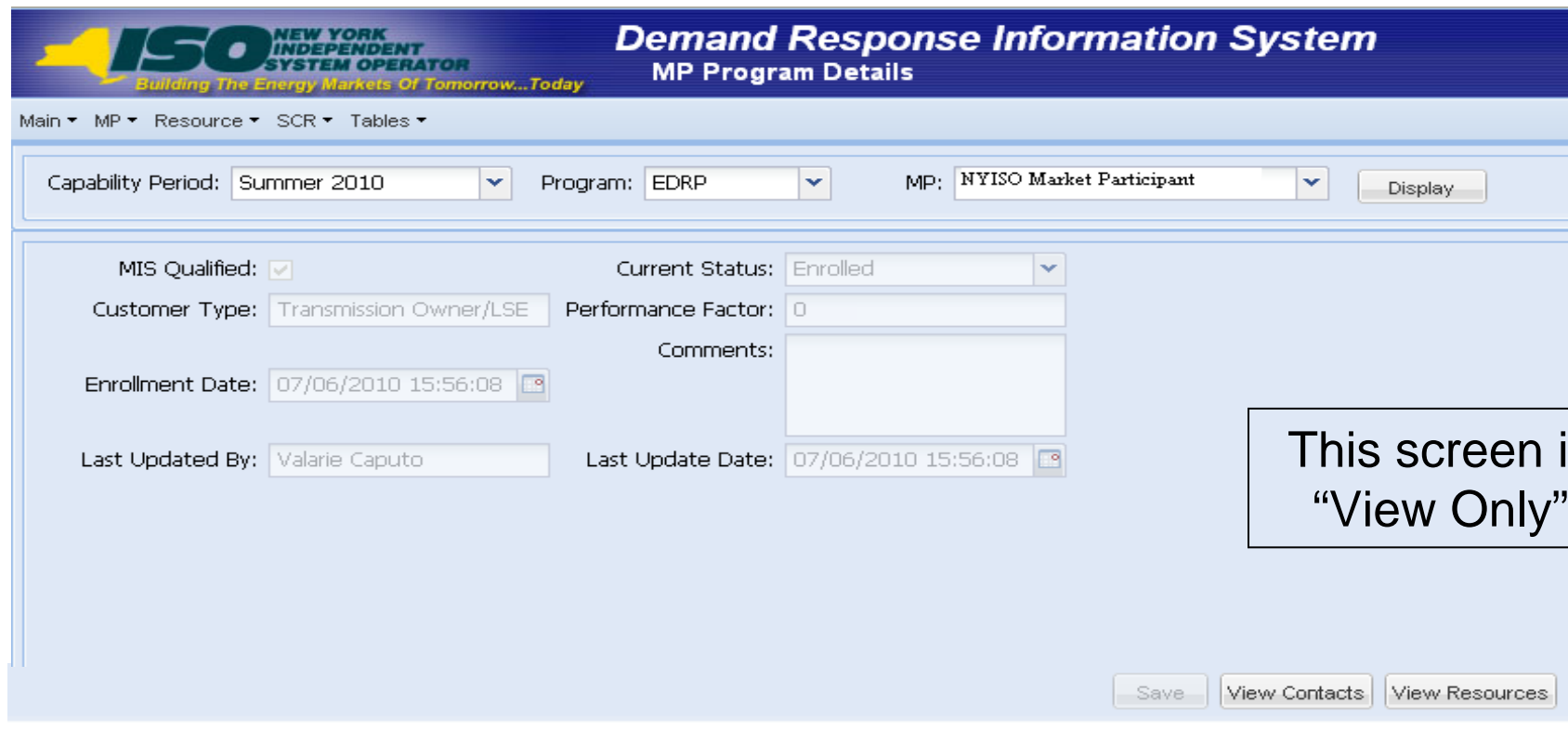
Capability Period: Summer 2010 ▾ Program: SCR ▾ MP: NYISO Market Participant ▾

MIS Qualified:  Current Status: Enrolled ▾  
Customer Type: Transmission Owner/LSE Performance Factor: 0.999  
Enrollment Date: 04/06/2010 17:24:11   
Comments:  
Last Updated By: Valarie Caputo Last Update Date: 04/10/2010 10:48:01

This screen is  
“View Only”

# MP EDRP Program Details


- ◆ Select “EDRP” from the Program Search Criteria
- ◆ Click “Display”



The screenshot shows the 'Demand Response Information System' interface for 'MP Program Details'. The header includes the ISO logo and the text 'Building The Energy Markets Of Tomorrow...Today'. Below the header is a navigation menu with 'Main', 'MP', 'Resource', 'SCR', and 'Tables'. The main content area contains several fields: 'Capability Period' (Summer 2010), 'Program' (EDRP), and 'MP' (NYISO Market Participant). A 'Display' button is located to the right of these fields. Below this, there are fields for 'MIS Qualified' (checked), 'Current Status' (Enrolled), 'Customer Type' (Transmission Owner/LSE), 'Performance Factor' (0), 'Enrollment Date' (07/06/2010 15:56:08), 'Comments' (empty text area), 'Last Updated By' (Valarie Caputo), and 'Last Update Date' (07/06/2010 15:56:08). At the bottom right, there are buttons for 'Save', 'View Contacts', and 'View Resources'. A text box on the right side of the screen states 'This screen is "View Only"'. The footer of the page shows the number '10'.

# MP Program Details

- ◆ Access from this screen to:
  - *MP resources for the specific DR program and Capability Period*
    - Resource Capability Period screen





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

## Demand Response Information System

### MP Program Details

Main ▾ MP ▾ Resource ▾ SCR ▾ Tables ▾

Capability Period: Summer 2010 ▾ Program: SCR ▾ MP: NYISO Market Participant ▾ Display

MIS Qualified:  Current Status: Enrolled ▾  
Customer Type: Transmission Owner/LSE Performance Factor: 0.999  
Enrollment Date: 04/06/2010 17:24:11  Comments:  
Last Updated By: Valarie Caputo Last Update Date: 04/10/2010 10:48:01 

Save View Contacts **View Resources**

# MP Program Details

- ◆ Access from this screen to:
  - *MP organizational contacts*
    - Contact Summary screen

A screenshot of the "Demand Response Information System" web application. The page title is "MP Program Details". At the top left is the ISO logo with the tagline "Building The Energy Markets Of Tomorrow...Today". Below the logo is a navigation menu with "Main", "MP", "Resource", "SCR", and "Tables". The main content area contains several input fields: "Capability Period" (Summer 2010), "Program" (SCR), and "MP" (NYISO Market Participant), with a "Display" button. Below these are fields for "MIS Qualified" (checked), "Current Status" (Enrolled), "Customer Type" (Transmission Owner/LSE), "Performance Factor" (0.999), "Enrollment Date" (04/06/2010 17:24:11), "Comments" (empty text area), "Last Updated By" (Valarie Caputo), and "Last Update Date" (04/10/2010 10:48:01). At the bottom right, there are three buttons: "Save", "View Contacts" (highlighted with a red box), and "View Resources".



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.

---

***[www.nyiso.com](http://www.nyiso.com)***