

Demand Response Information
System (DRIS) Training for
January 2011 Deployment
Part 3 – Market Participant
Performance Factor

Stacia Wilcox
New York Independent System Operator

January 6, 2011 9:00 am – 11:00 am

January 11, 2011 1:00 pm – 3:00 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
 - *Enrollment Files*
 - *DRIS Screens*
 - *Additional Updates*
- ◆ Part 3: Market Participant Performance Factor
 - *Contributing Resource Performance Factors*
- ◆ Part 4: SCR Resources with Potential Offer Floor Price
 - *Identify Resources*
 - *View Offer Floor Details*
- ◆ Part 5: DR Events
 - *View Event and Test Details*
- ◆ Part 6: Event Responses
 - *Import Event Responses*
 - *View Responses*
 - *View Payment Details*
- ◆ Part 7: Deployment
 - *Additional Training Sessions*
 - *Deployment Activities*

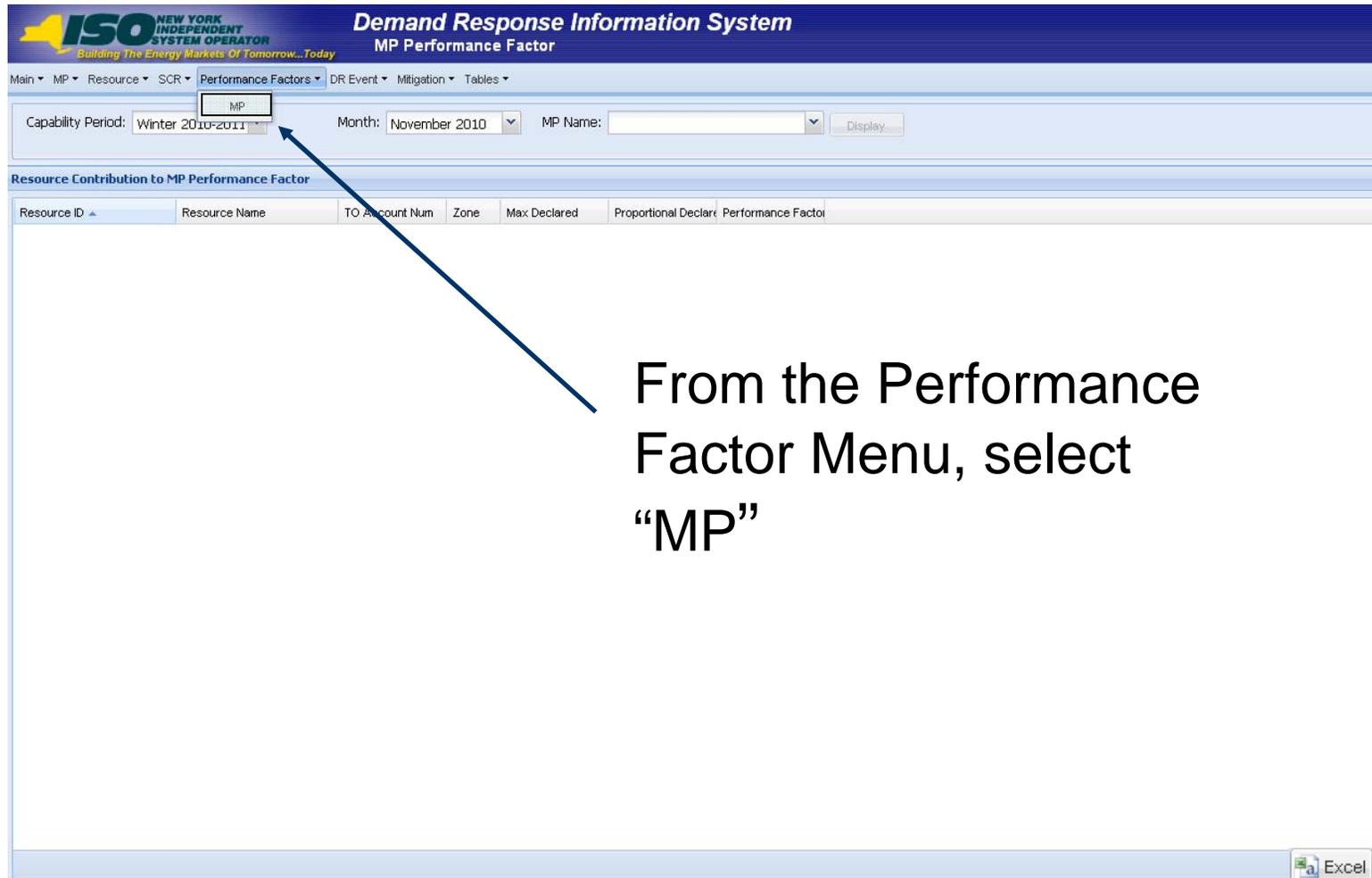
Market Participant Performance Factor

- ◆ View Market Participant SCR performance factor
- ◆ View performance factors of Resources that comprise the Market Participant performance factor
- ◆ Continue to view performance factors of Resources currently enrolled by the Market Participant

View Market Participant Performance Factor

- ◆ Viewing the Market Participant Capability Period performance factor provides the MP with a list of resources which were enrolled in the MP portfolio in the previous like Capability Period.
 - *When a resource was enrolled by more than one MP, the resource and the resource's performance factor, are assigned to the MP which had the resource last enrolled in the Capability Period*
- ◆ The performance factors for these resources are used to calculate the MP performance factor for the current Capability Period.
- ◆ The MP performance factor may only be viewed as specified by the DRIS Calendar Event "NYISO makes Summer 2011 performance factors available in DRIS" for the selected Capability Period.

View Market Participant Performance Factor



Demand Response Information System
MP Performance Factor

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

Capability Period: Winter 2010-2011 **MP** Month: November 2010 MP Name: Display

Resource Contribution to MP Performance Factor

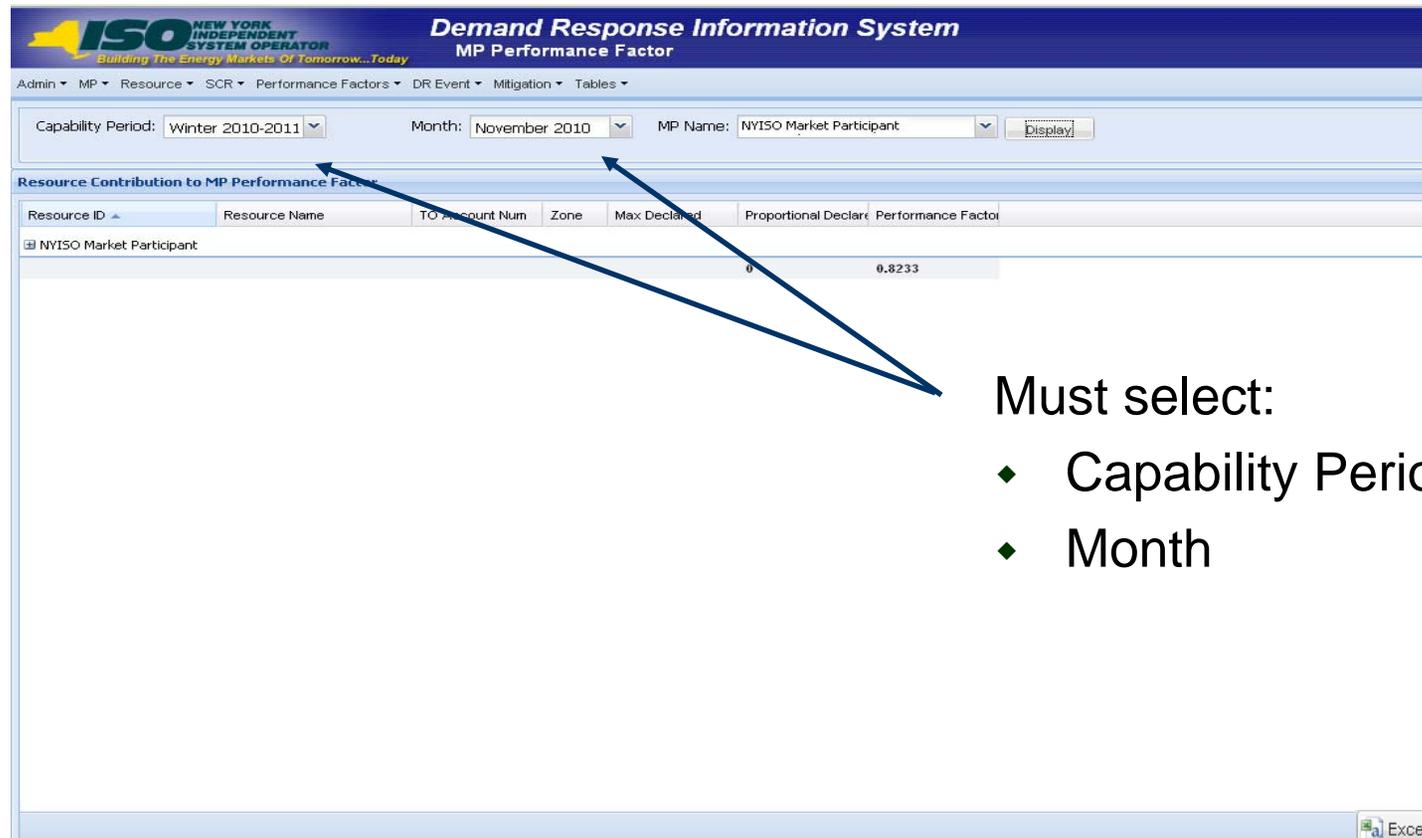
Resource ID	Resource Name	TO Account Num	Zone	Max Declared	Proportional Declared	Performance Factor
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Excel

From the Performance Factor Menu, select "MP"

View Market Participant Performance Factor

- ◆ Select filter options from the drop-down lists
- ◆ Click “Display” to see MP Capability Period performance factor



Demand Response Information System
MP Performance Factor

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

Capability Period: Winter 2010-2011 ▾ Month: November 2010 ▾ MP Name: NYISO Market Participant ▾

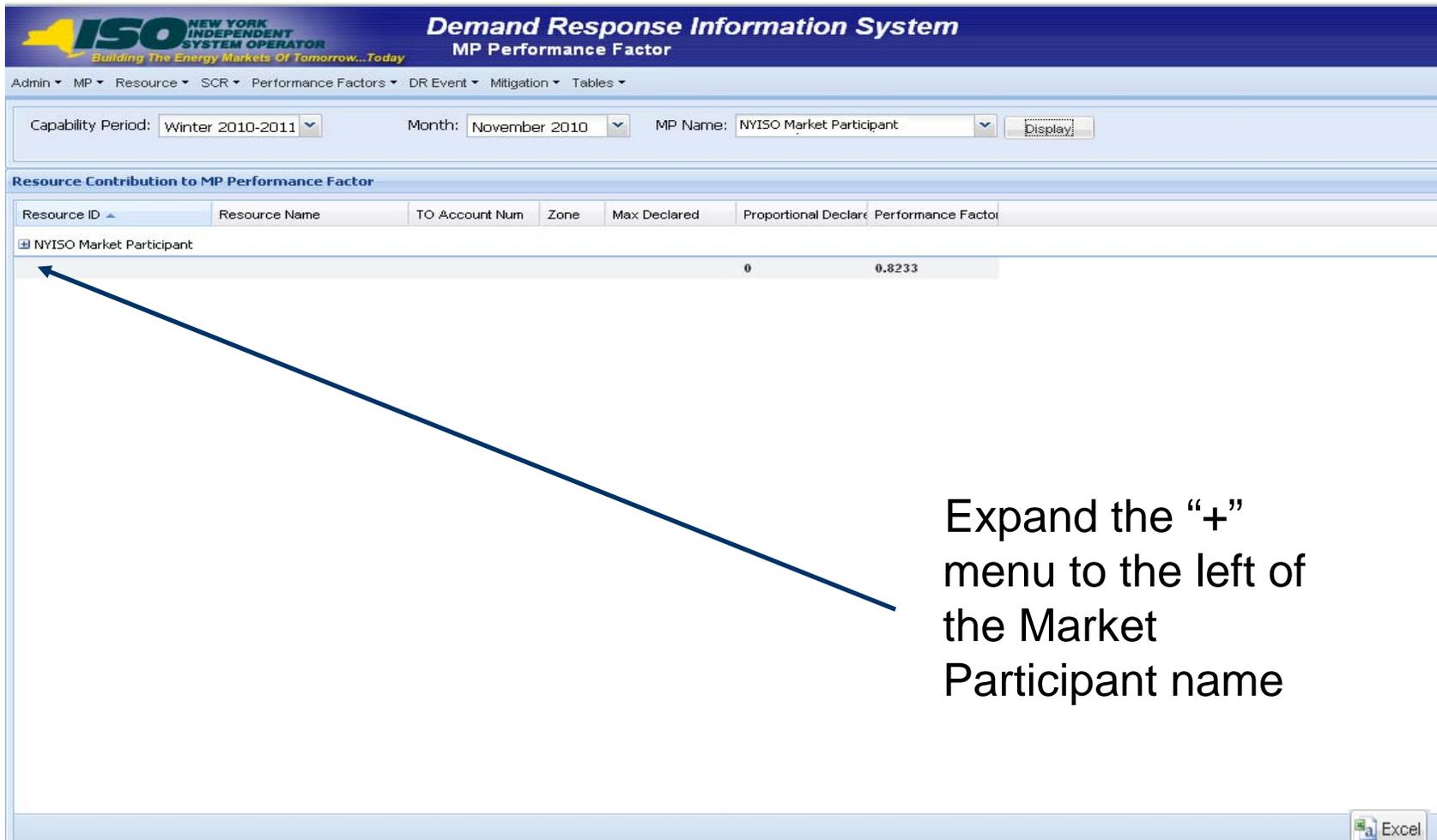
Resource Contribution to MP Performance Factor

Resource ID	Resource Name	TO Account Num	Zone	Max Declared	Proportional Declared	Performance Factor
NYISO Market Participant				0		0.8233

Must select:

- ◆ Capability Period
- ◆ Month

View Performance Factors of Resources Contributing to MP Performance



Demand Response Information System
MP Performance Factor

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

Capability Period: Winter 2010-2011 ▾ Month: November 2010 ▾ MP Name: NYISO Market Participant ▾

Resource Contribution to MP Performance Factor

Resource ID ▾	Resource Name	TO Account Num	Zone	Max Declared	Proportional Declared	Performance Factor
+	NYISO Market Participant			0		0.8233

Expand the “+” menu to the left of the Market Participant name

View Performance Factors of Resources Contributing to MP Performance


Demand Response Information System
MP Performance Factor

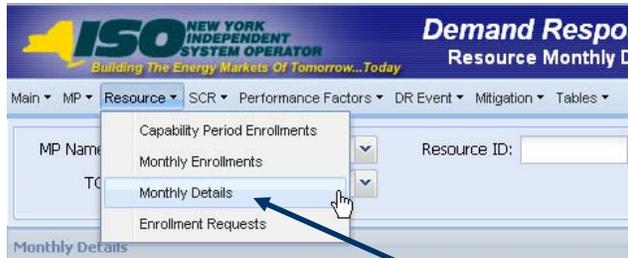
Admin ▾ MP ▾ Resource ▾ SCR ▾ Performance Factors ▾ DR Event ▾ Mitigation ▾ Tables ▾

Capability Period: ▾
 Month: ▾
 MP Name: ▾

Resource Contribution to MP Performance Factor

Resource ID ▲	Resource Name	TO Account Num	Zone	Max Declared	Proportional Declared	Performance Factor
☐ NYISO Market Participant						
12345678	Resource One	T9834765	J	300	300.00	1
65439877	Resource Two	T67942765	J	450	450.00	1
129834678	Resource Three	T543098765	J	250	245.58	.9823
					0	0.8233

View Performance Factors for currently enrolled Resources



- ◆ Select Monthly Details from the Resource menu
- ◆ Enter Search Criteria and click Display to view Resource performance factor

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Building The Energy Markets Of Tomorrow...Today

Demand Response Information System
Resource Monthly Details

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

MP Name: NY150 Market Participant Resource ID: 99998888 Capability Period: Winter 2010-2011 Program: Aggregation: TO: Month: Zone: Status: Display ▾

Monthly Details

Resource ID	Resource Name	TO Account Number	Month	Begin Effective (End Effective D	Status	Program	Floor Pric	Subscribed Load	Subscribed Gen	Performance Fact	UCAP	Aggregation	ICAP	Transmission Lo	Declared Value	APMD	Shutdown kW	Net APMD	CT
99998888	Resource One	T1234567	April 2011	03/01/2011 00:0	04/30/2011 23:	Enrolled	SCR	<input type="checkbox"/>	5000	0	0.9897	5187	9999	5241	0.04813	5000	6163	0	6163	
99998888	Resource One	T1234567	March 2011	03/01/2011 00:0	04/30/2011 23:	Enrolled	SCR	<input type="checkbox"/>	5000	0	0.9897	5187	9999	5241	0.04813	5000	6163	0	6163	
99998888	Resource One	T1234567	February 2011	02/01/2011 00:0	02/28/2011 23:	Enrolled	SCR	<input type="checkbox"/>	3000	0	0.9897	5187	9999	5241	0.04813	3000	6163	2300	3863	
99998888	Resource One	T1234567	January 2011	01/01/2011 00:0	01/31/2011 23:	Enrolled	SCR	<input type="checkbox"/>	3000	0	0.9897	5187	9999	5241	0.04813	3000	6163	2300	3863	
99998888	Resource One	T1234567	December 2010	12/01/2010 00:0	12/31/2010 23:	Enrolled	SCR	<input type="checkbox"/>	3000	0	0.9897	5187	9999	5241	0.04813	3000	6163	2300	3863	
99998888	Resource One	T1234567	November 2010	11/01/2010 00:0	11/30/2010 23:	Enrolled	SCR	<input type="checkbox"/>	5000	0	0.9897	5187	9999	5241	0.04813	5000	6163	0	6163	





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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