

SCR Workbook Guidelines

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Agenda

- ◆ SCR Workbooks
- ◆ Current Workbook Submission Process
- ◆ New Workbook Submission Process for the Demand Response Information System (DRIS)
- ◆ Common Workbook Exceptions

SCR Workbook

- ◆ SCR Workbook is used by Market Participants to register their Special Case Resources in the NYISO ICAP/SCR Demand Response Program
- ◆ Workbooks are submitted at the beginning of each Capability Period and then throughout the Capability Period to modify existing Resources or register new Resources

SCR Workbooks and the Demand Response Information System (DRIS)

- ◆ Current Process:

- *RIP submits SCR Workbook*
- *New Resources are assigned a Resource ID*
- *New Aggregations are assigned an Aggregation ID*
- *Auxiliary Market Operations contacts RIP with any questions on specific Resource registration data*
- *Resources are Registered*

SCR Workbooks and the Demand Response Information System (DRIS)

- ◆ New SCR Workbook Process with the DRIS
 - *RIP submits SCR Workbook*
 - *New Resources are assigned a Resource ID*
 - *New Aggregations are assigned an Aggregation ID*
 - *Workbook is imported by Auxiliary Market Operations into the DRIS*
 - *Exceptions are generated by the DRIS for any Resource data not meeting the standard requirements or validations*
 - *Exceptions are on a per Resource basis. Any Resources in the Workbook meeting all field requirements and validations will be registered.*
 - *Exceptions and Workbook will be sent back to the RIP for corrections to specific Resources before those Resources can be Registered*

Common SCR Workbook Exceptions

- ◆ *Missing MP ID*
 - *MP ID must be entered on Tab 3: New & Existing SCRs*
 - *Located at the top of the worksheet in cell F2*

	A	B	C	D	E	F	G	H
1	SCR Resource Declarations							
2					<u>RIP ##</u>	501		
3								
4								
5								
6								
7					Date of Submittal (mm/dd/yyyy)	9/15/2009		
8	Note: See special instructions for the completion of this form.							
9								
10		NYISO Resource ID	ZONE	Name	Meter #	Account #	CBL Method	Resource Type
11	Ref. #							
12	1001	1234567	B	Super Store ABC	135792468	987654321	A	C
13	1002	9912345	A	Super Store 10/7	991234567	543219876	B	C

Common SCR Workbook Exceptions

- ◆ *Missing Resource IDs for Existing Resources*
 - *Resource ID must be submitted for any existing Resources*
 - *Located on Tab 3: New & Existing SCRs*

	A	B	C	D	E	F	G	H
1	SCR Resource Declarations							
2					<u>RIP ##</u>	501		
3								
4								
5								
6								
7					Date of Submittal (mm/dd/yyyy)	9/15/2009		
8	Note: See special instructions for the completion of this form.							
9								
10		NYISO Resource ID	ZONE	Name	Meter #	Account #	CBL Method	Resource Type
11	Ref. #							
12	1001	1234567	B	Super Store ABC	135792468	987654321	A	C
13	1002	8912345	A	Super Store XYZ	8642-1357	543219876	A	G
14	1003	6543789	A	Super Store AJW	0856743222	8251234979	A	B
15	1004	5437890	A	Super Store OAE	23452345	1237890123	A	C

Common SCR Workbook Exceptions

- ◆ *Peak Monthly Demand Fields based on Resource Type selected*
 - *Located on Tab 3: New & Existing SCRs*
 - *For Resource Type = C*
 - *All Peak Monthly Demand kW, Peak Monthly Demand Date, and Peak Monthly Demand Hour values must be entered for each of the 4 months*

9										
10										
11	Ref. #	NYSO Resource ID	ZONE	Name	Meter #	Account #	CBL Method	Resource Type	TO Service Voltage	TLF (x.xxxxx)
12	1001	1234567	B	Super Store ABC	135792468	987654321	A	C	NMP-Transmissi	0.02670
13	1002	8912345	A	Super Store XYZ	8642-1357	543219876	A	G	NMP-Transmissi	0.02670
14	1003	6543789	A	Super Store AJW	0856743222	8251234979	A	B	NMP-Transmissi	0.02670
15	1004	5437890	A	Super Store OAE	23452345	1237890123	A	C	NMP-Transmissi	0.02670

December Peak (kWh/h)	Date (mm/dd/yyyy)	B Hour (12-19)	Curtailment Declared Value (kWh/h)	Generation Declared Value (kWh/h)	Total Declared (kWh/h)	Provisional APMD?
898	12/9/2008	12	855	0	855	
			0	1300	1300	
670	12/13/2008	14	700	200	900	
800			800	0	800	X

Common SCR Workbook Exceptions

- ◆ *Peak Monthly Demand Fields based on Resource Type selected*
 - *Located on Tab 3: New & Existing SCRs*
 - *For Resource Type = G*
 - **None** of the Peak Monthly Demand kW, Peak Monthly Demand Date, and Peak Monthly Demand Hour values should be entered for any of the 4 months

Ref. #	NYISO Resource ID	ZONE	Name	Meter #	Account #	CBL Method	Resource Type	TO Service Voltage	TLF (x.xxxx)
1001	1234567	B	Super Store ABC	135792468	987654321	A	C	NMP-Transmissi	0.02670
1002	8912345	A	Super Store XYZ	8642-1357	543219876	A	G	NMP-Transmissi	0.02670
1003	6543789	A	Super Store AJW	0856743222	8251234979	A	B	NMP-Transmissi	0.02670
1004	5437890	A	Super Store OAE	23452345	1237890123	A	C	NMP-Transmissi	0.02670

December Peak (kWh/h)	Date (mm/dd/yyyy)	B Hour (12-19)	Curtailment Declared Value (kWh/h)	Generation Declared Value (kWh/h)	Total Declared (kWh/h)	Provisional APMD?
898	12/9/2008	12	855	0	855	
			0	1300	1300	
670	12/13/2008	14	700	200	900	
800			800	0	800	X

Common SCR Workbook Exceptions

- ◆ *Peak Monthly Demand Fields based on Resource Type selected*
 - *Located on Tab 3: New & Existing SCRs*
 - *For Resource Type = B*
 - *All Peak Monthly Demand kW, Peak Monthly Demand Date, and Peak Monthly Demand Hour values must be entered for each of the 4 months*

Ref. #	NYSO Resource ID	ZONE	Name	Meter #	Account #	CBL Method	Resource Type	TO Service Voltage	TLF (x.xxxxx)
1001	1234567	B	Super Store ABC	135792468	987654321	A	C	NMP-Transmissi	0.02670
1002	8912345	A	Super Store XYZ	8642-1357	543219876	A	G	NMP-Transmissi	0.02670
1003	6543789	A	Super Store AJW	0856743222	8251234979	A	B	NMP-Transmissi	0.02670
1004	5437890	A	Super Store OAE	23452345	1237890123	A	C	NMP-Transmissi	0.02670

December Peak (kWh/h)	Date (mm/dd/yyyy)	B Hour (12-19)	Curtailment Declared Value (kWh/h)	Generation Declared Value (kWh/h)	Total Declared (kWh/h)	Provisional APMD?
898	12/9/2008	12	855	0	855	
			0	1300	1300	
670	12/13/2008	14	700	200	900	
800			800	0	800	X

Common SCR Workbook Exceptions

◆ **Provisional APMD and Peak Monthly Demand Fields**

- Located on Tab 3: New & Existing SCRs
- For Resource Type = C or B
 - Provisional APMD must be indicated with an “X”
 - **Only** Peak Monthly Demand kW values are allowed to be entered for each of the 4 months. Peak Monthly Demand Date and Peak Monthly Demand Hour values must not be entered.

Ref. #	NYISO Resource ID	ZONE	Name	Meter #	Account #	CBL Method	Resource Type	TO Service Voltage	TLF
									(x.xxxxx)
1001	1234567	B	Super Store ABC	135792468	987654321	A	C	NMP-Transmissi	0.02670
1002	8912345	A	Super Store XYZ	8642-1357	543219876	A	G	NMP-Transmissi	0.02670
1003	6543789	A	Super Store AJW	0856743222	8251234979	A	B	NMP-Transmissi	0.02670
1004	5437890	A	Super Store OAE	23452345	1237890123	A	C	NMP-Transmissi	0.02670

December Peak	Date	B Hour	Curtailment Declared Value	Generation Declared Value	Total Declared	Provisional APMD?
(kWh/h)	mm/dd/yyyy	(12-19)	(kWh/h)	(kWh/h)	(kWh/h)	
898	12/9/2008	12	855	0	855	
			0	1300	1300	
670	12/13/2008	14	700	200	900	
800			800	0	800	X

Common SCR Workbook Exceptions

- ◆ *Address Fields*

- *All 4 address fields must be completed for every Resource (new and existing)*
 - *Facility Street Address, City, State, Zip Code*
- *Located on Tab 2: New SCR Verification*

	A	B	C	D	E	F	G	H
1								
2								
3				SPECIAL CASE RESOURCE				
4				Resource Address				
5	Ref. #	(From tab 3) Submit Date	(From tab 3) RIP ##	(From tab 3) SCR Customer Name	Facility Street Address	City	State/ Prov.	Zip Code
6	1001	9/15/2009	501	Super Store ABC	18 West Main Street	Webster	NY	67890
7	1002	9/15/2009	501	Super Store XYZ	2345 Broadway	Brockport	NY	12345
8	1003	9/15/2009	501	Super Store AJW	1267 Manning Avenue	Brockport	NY	12345
9	1004	9/15/2009	501	Super Store OAE	456 Sewing Lane	Batavia	NY	12344

Common SCR Workbook Exceptions

- ◆ *Compliance Question and Generator Data*
 - *If Resource Type = “Generation” (G) or “Both” (B) , the following fields must be completed (new and existing)*
 - *Compliance, Generator Type, Generator Name Plate Rating*
 - *Located on Tab 2: New SCR Verification*

	A	B	C	D	S	T	U	V
1								
2								
3				SPECIAL CASUALTY				
4							Generator Data	
5	Ref. #	(From tab 3) Submit Date	(From tab 3) RIP ##	(From tab 3) SCR Customer Name	(From tab 3) Method of load curtailment (B/C/G)	Compliance (Y, N, or N/A)	Generator Type	Generator Name Plate Rating (kW)
6	1001	9/15/2009	501	Super Store ABC	C			
7	1002	9/15/2009	501	Super Store XYZ	G	Yes	Diesel	1200
8	1003	9/15/2009	501	Super Store AJW	B	Yes	Gas Turbine	200
9	1004	9/15/2009	501	Super Store OAE	C			

Common SCR Workbook Exceptions

- ◆ *Missing Aggregation IDs and Missing Strike Prices*
 - *Each Resource being submitted must be listed with an Aggregation ID and with a Strike Price*
 - *Located on Tab 4: Aggregation*

9					
10					
11	Ref. #	SCR #	ZONE	Name	Resource ID
12	1001	5555	B	Super Store ABC	1234567
13	1002	5554	A	Super Store XYZ	8912345
14	1003	5554	A	Super Store AJW	6543789
15	1004	5554	A	Super Store OAE	5437890
16	1005				NEW

- *And Located on Tab 6: Strike Price*

4	Ref. #	SCR #	Effective Date	Dollars / MW-hr
5	1001	5555	11/1/2009	500.00
6	1002	5554	11/1/2009	500.00
7	1003	5554	11/1/2009	500.00
8	1004	5554	11/1/2009	500.00
9	1005		11/1/2009	

Common SCR Workbook Exceptions

- ◆ *Separating a Resource*

- *A Resource may only be Separated if they are enrolled in the Capability Period in which they are being Separated*
 - Resource 654789 enrolled in Winter 09-10 Capability Period for the November Auction Month

Ref. #	NYISO Resource ID	ZONE	Name	Meter #	Account #	CBL Method	Resource Type	TO Service Voltage	TLF (x.xxxxx)
1001	1234567	B	Super Store ABC	135792468	987654321	A	C	NMP-Transmissi	0.02670
1002	8912345	A	Super Store XYZ	8642-1357	543219876	A	G	NMP-Transmissi	0.02670
1003	6543789	A	Super Store AJW	0856743222	8251234979	A	B	NMP-Transmissi	0.02670
1004	5437890	A	Super Store OAE	23452345	1237890123	A	C	NMP-Transmissi	0.02670

- *Located on Tab 8: Separated Resource*

Ref. #	NYISO Resource ID	ZONE	Resource Name	Account #	Resource Separation Effective Date (mm/dd/yy)
SCR Resources Separated from Responsible Interface Party (RIP)					
S1001	6543789	A	Super Store AJW	8251234979	12/01/09
S1002					12/01/09
S1003					12/01/09
S1004					12/01/09

SCR Workbooks and the Demand Response Information System (DRIS)

- ◆ The previous slides highlight the most common causes of Exceptions seen in the November '09 Workbook submissions.
- ◆ Additional field requirements and/or validations may cause an Exception to a Resource record.
- ◆ Registration information submitted for Resources with incorrect or incomplete data will result in an Exception, which may result in Resources not being registered, or registered at a lower value than submitted.

SCR Workbooks and the Demand Response Information System (DRIS)

- ◆ The NYISO will process registration workbooks in the order they are received and provide RIPs with the following:
 - *UCAP reports which will provide the details of accepted registrations and UCAP totals*
 - *Exception reports which will provide details of missing or inaccurate information for Resource registrations not accepted*
- ◆ Depending upon the time a workbook was submitted, the number and complexity of workbooks submitted ahead of that workbook, and staff availability, UCAP and Exception reports might not be returned to a RIP before the monthly deadline.
- ◆ Early registration increases the likelihood that exceptions can be identified and corrected in time for acceptable Resource registrations before the deadline.
- ◆ RIPs may re-submit registration information at any time up to the monthly deadline.



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