

# Overview of SCR Change of Status Submission in DRIS

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DRO Team

Distributed Resources Operations

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# SCR Change of Status Overview

- **What is a Qualified Change of Status**
  - An SCR has a Qualified Change of Status Condition when it has a reduction in its Load that meets applicable duration and kW thresholds, and the SCR has sold capacity.
  - MST Sec. 2.17 – Qualified Change of Status Condition: A Special Case Resource enrolled with an Average Coincident Load, Provisional Average Coincident Load, or Net Average Coincident Load, in accordance with the Services Tariff meets a Qualified Change of Status Condition when: (i) the SCR is expected to have a reduction in total Load that meets or exceeds the SCR Load Change Reporting Threshold that will extend for a period of greater than sixty (60) consecutive days, (ii) the SCR is experiencing a reduction in total Load that meets or exceeds the SCR Load Change Reporting Threshold that is expected to continue for a total period that is greater than sixty (60) consecutive days, or (iii) the SCR has experienced an unanticipated reduction in total Load that meets or exceeds the SCR Load Change Reporting Threshold that has existed for a period greater than sixty (60) consecutive days in which the SCR sold capacity.
  - MST Sec. 2.19 – SCR Load Change Reporting Threshold: For a Special Case Resource with an applicable ACL greater than or equal to 500 kW, a reduction or increase in total Load not attributable to fluctuations in Load due to weather as described in ISO Procedures, that is equal to or greater than (i) thirty (30) percent of the applicable ACL for any month within the Capability Period, or (ii) five (5) MW in the NYC Locality or ten (10) MW if in any other Load Zone; whichever is less.
- **While a Change of Status is in effect, the Net ACL for the month will be the applicable ACL plus Incremental ACL minus the SCR Change of Status for that month**

# Change of Status Types

- **The three types of Change of Status are “Enrolled,” “Reported” and “Unreported”**
  - **Enrolled Shutdown:** The resource Shutdown kW reported in the SCR enrollment import file imported into DRIS by the RIP
  - **Reported Shutdown kW:** The resource Shutdown kW entered in DRIS through the Resource Change of Status screen
    - Reported Shutdown kW is entered after the close of enrollment for an associated month by the RIP and before the close of the Capability Period
  - **Unreported Shutdown kW:** The resource Shutdown kW that was not reported by the RIP during the Capability Period

# Entering an Enrolled Shutdown kW

- RIPs can use this process to specify Change of Status Shutdown kW during the monthly SCR enrollment period
- For the first month for which the Change of Status occurs, enter the shutdown kW value as part of enrollment import file and submit during the next open enrollment period
  - The shutdown kW value will apply to the remaining months of the Capability Period
  - While a Change of Status is in effect, the Net ACL for a month will be the applicable ACL minus the Shutdown kW
- For the first month for which the Change of Status is no longer in effect, enter a zero as the kW value of the Shutdown in the enrollment file and submit into DRIS during the next open enrollment period
- The kW value entered must be greater than or equal to 30% of the Calculated ACL, unless value supplied is greater than 5,000 kW in Zone J or 10,000 kW in Zones A-I and K
  - For resources with a Calculated ACL value less than 500 kW, must be zero

# Enrolled Shutdown in DRIS

	A	Q	R	S	T	U	V	W
1	Effective Date=08/01/2020&							
2	Program=SCR&							
3	<b>Resource ID</b>	<b>Aggregation ID</b>	<b>Response Type</b>	<b>Subscribed Load</b>	<b>Subscribed Gen</b>	<b>Shutdown kW</b>	<b>Incremental kW</b>	<b>Provisional ACL Question</b>
4								
5								
6								
7								
8								

# Entering a Reported Change of Status

- RIPs can use this process to enter a Change of Status Shutdown kW in DRIS, after the close of enrollment and before the end of the Capability Period
- RIPs may enter the Shutdown kW value directly into DRIS utilizing the Change of Status screen
  - This is the *only* means by which resource Change of Status data will be accepted by the NYISO after the close of partial sales for an Auction Month
- The reported data will be used for evaluating and calculating the resources performance and potential shortfalls

# Reported Change of Status in DRIS

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## Demand Response Information System

### Resource Change of Status

Main > MP > Resource > SCR > Performance Factors > DR Event > Mitigation > Tables > Notification > DSASP > BTM >

MP Name:  Resource ID:  Capability Period: Summer 2020 Zone:  Shortfall:  Reporting:   
 Transmission Owner:  Auction Month:  COS Types:  Shutdown Only:


**Resource Change of Status**

Resource ID	Resource Name	Account Number	Auction Month	Capability Period	Zone	ACL kW	Enrollment Shutdown kW	Post Enrollment Shutdown kW	Change of Status Type	Peak Monthly Demand kW	Raw Shortfall kW	UCAP Equivalent of Shortfall kW	Auction Sales kW
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**Enrollment and Reported Change of Status Details**

Resource ID	Reporting Date	Reporting Type	Reported By	Start Date	End Date	June 2020	July 2020	August 2020	September 2...	October 2020
						Shutdown kW	Shutdown kW	Shutdown kW	Shutdown kW	Shutdown kW

Summary



Reporting Date	Reporting Type	Reported By	Start Date	End Date	June 2020	July 2020	August 2020	September 2...	October 2020
					Shutdown kW	Shutdown kW	Shutdown kW	Shutdown kW	Shutdown kW
07/09/2020 16:08:59	Reported	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

# Change of Status Related Penalties

## ■ ICAP Shortfalls

- NYISO evaluates two types of Change of Status Shortfalls
  - Reported
  - Unreported
- Failure by the RIP to report a SCR Change of Status shall be evaluated as a potential shortfall under Section 5.14.2 of the Services Tariff

## ■ Sanctions (Section 5.12.12 of the Services Tariff)

- Failure to report SCR Change of Status
- Failure to Report Required SCR Metered Load Data for Second Performance Test – SCR Change of Status



# Penalty Determination

- **The NYISO will determine if a shortfall exists based on how the RIP reports a Qualified Change of Status**
  - After the close of a Capability Period, the NYISO collects peak monthly demand data, during HB 11-19, from the RIPs, which is used to evaluate if the resources submitted Load is 30% or more of the ACL for more than 60 continuous days
- **When the RIP notifies the NYISO of a Qualified Change of Status using the Enrolled or Reported shutdown method in advance and no Installed Capacity associated with the SCR has been sold, a shortfall has not occurred**
- **When the RIP notifies the NYISO of a Qualified Change of Status using the Enrolled or Reported Shutdown Method and has sold Capacity, a Reported Change of Status Shortfall may exist**
  - NYISO will evaluate if a Qualified Change of Status has occurred by reviewing the peak monthly demand data mentioned above
  - If a resource does not qualify for a Change of Status the NYISO will adjust the Enrolled or Reported kW values submitted by the RIP to align peak monthly load
- **When the RIP fails to notify the NYISO of a Qualified Change of Status inside the Capability Period, a Unreported Change of Status Shortfall and Sanction may exist**

Note: All Change of Status Shortfalls are determined using the maximum one hour metered Load during HB 11 - 19 for the month. The shortfall shall be equal to the reduction to the ACL reported in the SCR Change of Status, but shall not exceed the amount of Installed Capacity sold for each month

# Appendix

- **DRIS User's Guide -**  
[https://www.nyiso.com/documents/20142/3625950/DRIS\\_UG.pdf](https://www.nyiso.com/documents/20142/3625950/DRIS_UG.pdf)
- **ICAP Manual -**  
[https://www.nyiso.com/documents/20142/2923301/icap\\_mnl.pdf](https://www.nyiso.com/documents/20142/2923301/icap_mnl.pdf)
- **Special Case Resources -**  
<https://www.nyiso.com/documents/20142/3035859/Special-Case-Resources.pdf>
- **Tariff -**  
<https://nyisoviewer.etariff.biz/ViewerDocLibrary/MasterTariffs/9FullTariffNYISOMST.pdf>

# Our mission, in collaboration with our stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system

