

# SCR Performance Obligations

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**Joint Installed Capacity and Price-Responsive Load  
Working Groups**

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# Topics

- ◆ **Concept for using Event Response to Satisfy the Mandatory Test Requirement for SCRs**
  - *For discussion today*
  
- ◆ **Concept for changing the Minimum Performance Obligation from Four Hours to Six Hours for SCRs**
  - *For discussion at the July 21 ICAPWG*

# Using Event Response to Satisfy the Mandatory Test Requirement for SCRs

# Reason for Proposed Change

- ◆ Removes redundancy of requiring a SCR to perform in a test after it has been required to respond to an event in the Capability Period
  - *The NYISO will use the performance of the SCR in a mandatory event to evaluate its ability to provide the maximum enrolled MW capability of the SCR in the Capability Period*

# Existing Rules for Mandatory Test for SCRs

- ◆ Market Services Tariff Section 5.12.11.1: Responsible Interface Parties
  - *“...Special Case Resources not called to supply Energy in a Capability Period will be required to run a test once every Capability Period in accordance with the ISO Procedures.”*
- ◆ ICAP Manual Section 4.12.4.5: Testing of SCRs
  - *“Each SCR is required by the NYISO to demonstrate its maximum registered megawatt value in a test once in every Capability Period, such test not to exceed one clock hour on the date and time specified by the NYISO.”*
    - First performance test conducted during July or August for the Summer Capability Period and during January or February for the Winter Capability Period
    - Currently required even if the SCR is required to perform in a mandatory event

# Purpose for Second Performance Test in the Capability Period

- ◆ Second performance test conducted during final two months of Capability Period
  - *Captures SCRs enrolled after the deadline for the first performance test and SCRs required to test again due to enrollment change for an Incremental ACL or reported SCR Change of Status*
  - *Does not allow a “re-test” for any SCRs required to perform in the first performance test*
- ◆ The NYISO will continue to conduct the second performance test in the Capability Period according to current tariff rules and ISO procedures

# Proposed Concept to Allow a Mandatory Event Hour to Replace the Mandatory Performance Test Hour

- ◆ Allow a SCR “*to demonstrate its maximum registered megawatt value*” during a mandatory event hour
- ◆ The proxy test value will be treated like a test value in the calculation of all performance factors
- ◆ The NYISO will continue to allow the test value to exceed 100% of the SCR’s maximum enrolled MW value in the Capability Period, when demonstrated

# Proposed Concept for Selection of Proxy Test Value to Measure Performance

- ◆ Current rules assume a coincident test hour for all SCRs on a zonal basis
- ◆ Proposed selection of the proxy test value:
  - *The capacity reduction of the SCR during the Load zone's greatest hour of capacity reduction during a mandatory event hour*
  - *Comparable to current rules that assume a coincident test hour for SCRs on a zonal basis*



# Proposed Concepts for Performance Test Requirements

- ◆ A mandatory test in August will still apply to SCRs that were not required to perform in a mandatory event prior to an August performance test (February for the Winter Capability Period)
  - *All SCRs enrolled for one or more months in a Load zone where no mandatory event was called during the month(s) of enrollment*
    - Includes newly enrolled SCRs with an enrollment approval date on or before the date that is four business days prior to the first test
- ◆ SCRs required to perform in a mandatory event will not have the option to perform again in a performance test
  - *Consistent with current program rules that do not provide the option for a SCR to perform again in the second performance test when required to perform in the first performance test*

# Next Steps

- ◆ July 21 ICAPWG:
  - *Incorporate stakeholder feedback from July 8 ICAPWG*
  - *Begin discussion on concept for changing the Minimum Performance Obligation from Four Hours to Six Hours for SCRs*
- ◆ August ICAPWG meetings:
  - *Additional discussion and Tariff language*
- ◆ September 2014: BIC and MC votes
- ◆ October 2014: Board approval and file Tariff
- ◆ Early 2015: Required ICAP Manual changes
- ◆ June 2015: Deployment to be effective for the Summer 2015 Capability Period

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