

Engaging the Demand Side: SCR Survey Results

Michael Ferrari

Market Design Specialist
New Resource and Capacity Market Design
Installed Capacity Working Group

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Background

2024 Market Design Concept Proposed

- **The NYISO received feedback during Sector Meeting discussions; several Responsible Interface Parties (RIPs) requested that the NYISO modify the Special Case Resource market design.**
 - Specifically, those RIPs recommend that NYISO change the 4-hour duration requirement to a 6-hour duration requirement

2024 Market Design Concept Proposed

- **The NYISO recently developed and distributed a survey to solicit Market Participant feedback on various tracks for consideration for the Engaging the Demand Side project.**
- **The survey included questions regarding:**
 - The requested SCR duration obligation modification
 - Additional program modifications that the NYISO believes will improve operational utility of SCRs (e.g., updating the Day Ahead advisory notice to a shorter period)
 - Concepts described in the 2023 Issue Discovery Report (e.g., a Day-Ahead commitment demand response model)
- **The NYISO will use survey responses to inform potential market design modifications.**
- **The survey closed to respondents May 16**

Survey Results

SCR Survey Respondents

- **5 organizations submitted responses to the survey**
 - These five organizations represent roughly half the ICAP MWs enrolled in the Summer '23 capability period and roughly 1/3 in the Winter '23-'24 capability period
 - There are a total of 24 organizations who have enrolled resources in the SCR program last year
- **4/5 of responding organizations primarily enroll SCRs in Zone J and Zone K**
- **2 additional organizations provided written feedback, but did not respond to the survey**

Survey Results

- **A majority of respondents stated that their resources could comply with a 6-hour event duration with 15-hours advance notice in the Summer Capability Period**
 - 88% of responding MWs can meet a 6-hour duration requirement in the Summer Capability Period
 - 92% of responding MWs could respond with a 15-hour advisory notification
- **Respondents note that fewer than half of total available MW would be available for a 6-hour event on 15 hours notice in the Winter Capability Period**
 - 43% of responding MWs can meet a 6-hour duration requirement in the Winter Capability Period
 - 89% of responding MWs could respond with a 15-hour advisory notification
- **Two responding MPs did not support moving to 6 hours**
 - These MPs primarily enroll SCRs in Zone J and represent roughly 5% of MWs enrolled in the summer capability year

Survey Results – DA Energy Market

- A Day-Ahead Energy Market Construct received less support
- Only one survey respondent believed such a market structure improves opportunities for existing and future SCRs
- Of the survey respondents, 9% of Summer MWs and 15% of Winter MWs would likely be able to participate in a DAM DER model if created.

Additional Feedback

- **Some organizations wanted more information on the DA DER program before providing a response.**
- **Some organizations expressed that the NYISO prioritize changing the program from a 4-hour to 6-hour duration requirement before considering other program modifications.**

Additional Feedback

- **Based on survey responses, larger industrial loads typically in ROS were more inclined to favor changing the duration requirement from 4 to 6 hours.**
- **Whereas smaller commercial loads in NYC and Long Island are concerned with being unable to meet more a longer duration requirement with a shorter activation notice.**

Next Steps

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- **NYISO is continuing to evaluate feedback received via the survey and other forums. This feedback will be incorporated into the Engaging the Demand Side initiative for this year.**
- **The NYISO intends to return with a presentation on the proposed direction of ETDS in the near future.**

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Vision

Working together with stakeholders to build the cleanest, most reliable electric system in the nation