

Comprehensive Mitigation Review Project Plan

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Agenda

- Project Overview
- Suite of Options
- Completed Proposals
- Potential CMR Options
- Next Steps
- Appendix



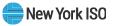
Project Overview

The project objective is:

 Modify NYISO Installed Capacity market framework in a balanced manner that (i) preserves competitive price signals and economically efficient market outcomes required to maintain system reliability and (ii) enables the Climate Leadership and Community Protection Act (CLCPA) goals

The project goal is Market Design Complete in 2020

 The Enhanced BSM Mitigation Study Period and Enhancements to the Part A Exemption Test proposals are part of the BSM Exemption Redesign effort under the CMR Project



Suite of Options

Contractual
Models

 e.g., California Model, Energy-Only Market and Fixed Resource Requirement Enhancements to Capacity Market

 e.g., BSM Enhancements, Available Capacity Transfers, Future Clean Capacity Requirement

Redesign of Capacity Market

 e.g., Forward Clean Energy Market, Multiple Value Pricing



Completed Proposals

BSM Enhancements

- Enhancements to the Part A Exemption Test
 - This includes re-ordering PPR resources, re-ordering Parts A and B, and changes to the Mitigation Study Period for Part A

Renewable Exemption Limits

- This includes a consideration of Regulatory Retirements, changes in load, and a banking concept
- Note that as required, the BSM Renewables Exemption Study will assess eligible technologies for the Renewable Exemption and will be discussed with stakeholders later this year



Potential CMR Options

- Options from Feedback Received
 - CRIS+
 - Pair transferable CRIS rights with existing resource's BSM exemption
 - Multiple Value Pricing
 - Incorporate a model that co-optimizes over several variables (e.g. specific to resource type, zero carbon resources, etc.)
 - Forward Clean Energy Market
 - New market intended to procure certain percentage of generation from qualifying renewable resources
 - Other ideas not yet raised or considered



Next CMR Option to Consider

- The NYISO is currently considering potential options to pursue next, and would like stakeholder feedback on whether other options (not listed) might also exist
- In the meantime, the NYISO is considering the CRIS+/Available Capacity Transfer option and would like to understand MPs use cases for such a concept
 - Written comments to <u>deckels@nyiso.com</u> are also requested and would be very helpful
 - All feedback will be posted under the May 11, 2020 meeting materials
- If stakeholders have concepts/proposals that they are considering, the NYISO encourages stakeholders to present those concepts at a near future ICAP Working Group
 - Please reach out to <u>deckels@nyiso.com</u> if you would like to be added to an upcoming ICAP Working Group



Appendix



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Previous Presentations

Comprehensive Mitigation Review

- December 13, 2019 ICAPWG
 - <u>https://www.nyiso.com/documents/20142/9766969/Comprehensive%20Mitigation%20Review.pdf/</u>
- February 6, 2020 ICAPWG
 - https://www.nyiso.com/documents/20142/10718541/Comprehensive%20Mitigation%20Review.pdf/

Part A Enhancements

- December 19, 2019 ICAPWG
 - <u>https://www.nyiso.com/documents/20142/9869531/CMR%20Part%20A%20Rev%2012192019_FINAL.pdf/</u>
- January 13, 2020 ICAPWG
 - https://www.nyiso.com/documents/20142/10252714/CMR%20Part%20A%20Rev%2001132020.pdf/
- February 4, 2020 ICAPWG
 - https://www.nyiso.com/documents/20142/10653145/Feb4%20Revisions%20to%20Part%20A%20Exemption%20Test_Final.pdf/

Enhanced BSM Mitigation Study Period

- January 8, 2020 ICAPWG
 - <u>https://www.nyiso.com/documents/20142/10169030/Jan08%20Enhanced%20BSM%20Mitigation%20Study%20Period%20Introduction.pdf/</u>
- January 21, 2020 ICAPWG
 - <u>https://www.nyiso.com/documents/20142/10375030/Jan21%20Enhanced%20BSM%20Mitigation%20Study%20Period%20Simplified%20Proposal.pdf/</u>



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



