

Class Year/Interconnection Queue Redesign - BSM Enhancements

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Agenda

- **Background**
- **NYISO's Proposals**
 - **Deliverability Redesign BSM Enhancements**
 - **Projects Requiring Additional SDU Study**
 - **Mini Deliverability Study**
- **Tariff Language**
- **Next Steps**

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Background

Date	Working Group	Discussion Points
03-06-19	TPAS	Class Year Study: Lessons Learned and Discussion Regarding Potential Process Improvements/Redesign
04-01-19	TPAS	Class Year/Interconnection Queue Redesign Discussion <ul style="list-style-type: none"> • Potential Areas for Improvement • Ideas for Process Improvements/Redesign
05-03-19	Joint TPAS/ICAP WG	Class Year/Interconnection Queue Redesign <ul style="list-style-type: none"> • Feedback on Process Improvements Discussed 4/1/2019 • NYISO's Preliminary Proposals
06-10-19 07-08-19 08-06-19	Joint TPAS/ESPWG/ ICAP WG	Class Year/Interconnection Queue Redesign <ul style="list-style-type: none"> • Detailed Proposals for Deliverability Redesign and Class Year Study Efficiencies
08-20-19 09-05-19	Joint ESPWG/TPAS/ICAP WG Joint TPAS/ICAP WG	Class Year/Interconnection Queue Redesign <ul style="list-style-type: none"> • Detailed Proposals for Deliverability Redesign and Class Year Study Efficiencies • Review of Proposed Tariff Revisions

Projects Requiring Additional SDU Study

Deliverability Redesign

Projects Requiring Additional SDU Study

- **BSM Forecast Assumptions**
 - **If a project electing to pursue additional SDU studies outside the Class Year Study process completes the SDU studies prior to completion of Class Year:**
 - The additional SDU project would be able to rejoin the Class Year with their cost allocated SDU and would be included in BSM forecast in the same manner as other Examined Facilities under current rules
 - Project would be required to continue data submissions needed for BSM evaluations
 - **If the project does not complete the additional SDU studies prior to completion of the Class Year:**
 - It will not be included in the BSM forecast for projects remaining in the current Class Year

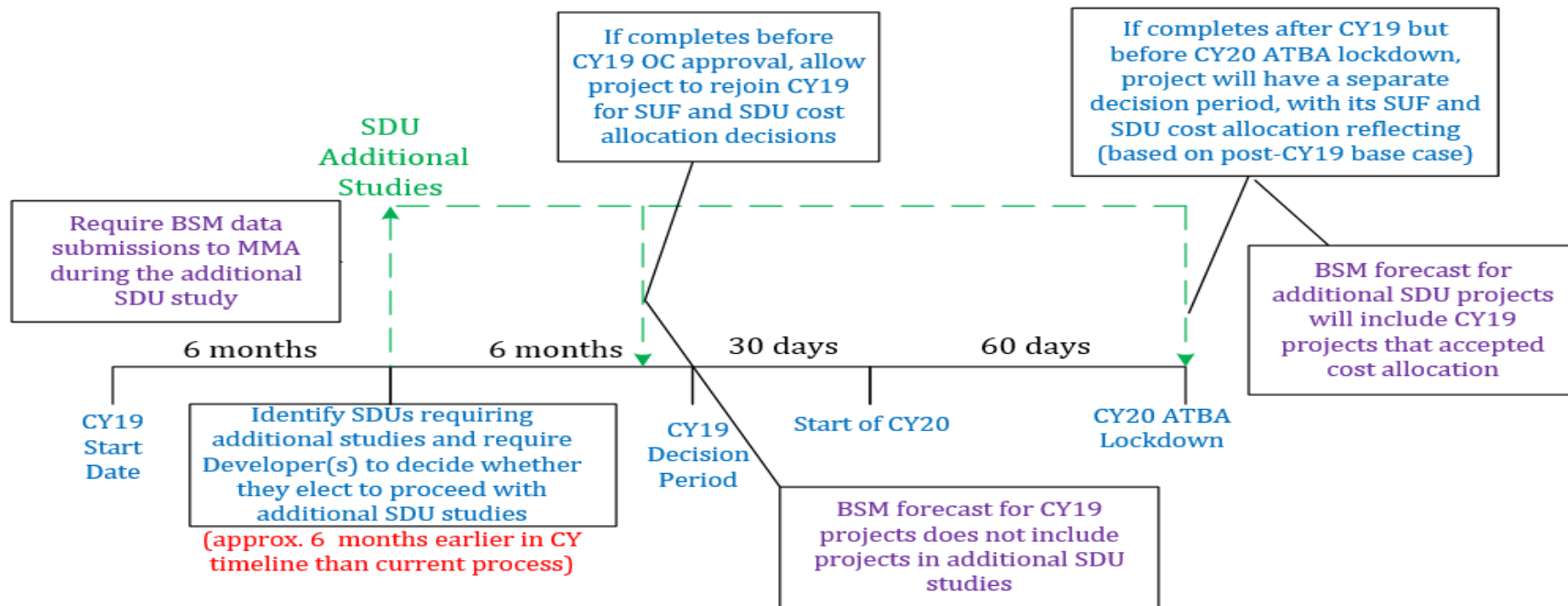
Deliverability Redesign

Projects Requiring Additional SDU Study (continued)

- BSM Forecast Assumptions
 - If the project completes the additional SDU after the Class Year it originally entered but before the subsequent Class Year ATBA lockdown:
 - The additional SDU project will have a separate decision process
 - Projects that remained in previous Class Year and accepted cost allocation will be included in forecast for additional SDU project
 - Projects in the ongoing Class Year will not be included in the forecast for the additional SDU decision period

Deliverability Redesign

BSM Schedule in Relation CY Schedule (no changes to this slide)



Mini Deliverability Study

Deliverability Redesign

Mini Deliverability Study

- Data required for BSM evaluations must be received and deemed complete prior to the “mini” deliverability start date
- The starting capability year of the Mitigation Study Period for facilities being evaluated in the “mini” deliverability study will be the same as the starting capability year for Examined Facilities in the on-going Class Year
 - Currently, the starting Capability Period for all Examined Facilities is assumed to be 3 years from the start of the Class Year
 - The 2020 BSM Mitigation Study Period enhancement project will consider changes to the Starting Capability Period

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Mini Deliverability Study (continued)

- The BSM evaluation for facilities being evaluated in the “mini” deliverability study will be performed in parallel with the “mini” deliverability study
 - Projects that remained in completed Class Years or completed Additional SDU Studies and accepted cost allocation will be included in forecast for “mini” deliverability study
 - Projects in ongoing Class Year and ongoing Additional SDU Studies will not be included in BSM forecast for projects in the “mini” deliverability study
 - Projects requesting CRIS in the “mini” deliverability study will have to have ERIS before requesting CRIS, and thus are more likely to go in-service prior to projects in the ongoing Class Year

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Mini Deliverability Study (continued)

- **Facilities being evaluated in the “mini” deliverability study will be eligible to request a Competitive Entry Exemption or Renewable Exemption**
 - Renewable Exemptions will be limited to eligible “Exempt Renewable Technologies”, as identified by the NYISO each ICAP Demand Curve Reset filing year
 - Case specific analysis of facilities that are not an Exempt Renewable Technology will not be performed during a “mini” deliverability study
 - Renewable Exemptions in “mini” deliverability study will count towards the proposed 1,000 MW Class Year Cap
- **Facilities being evaluated in the “mini” deliverability study will not be eligible to request a Self-Supply Exemption**

Deliverability Redesign

■ Decision Period and BSM Evaluations

- There will be a **brief single** decision period upon completion of the “mini” deliverability study (**not iterative – only one round**)
 - BSM evaluations to be provided by MMA to Examined Facilities upon OC approval
 - MMA will post ICAP input and assumptions on its website by close of business the day of OC approval
 - Developer decisions due 5 Business Days from OC approval of the “mini”
 - Revised ~~deliverability results and~~ BSM determinations to Developers within 10 Business Days after initial decisions period runs
 - **Since there will be no change to deliverability costs, remaining developers will be deemed to have accepted their deliverable MW**
 - MMU to post report on BSM evaluations within 10 Business days after decision periods runs

Red text denotes changes from Sept. 5, 2019 TPAS/ICAPWG

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Tariff Revisions

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Tariff Revisions

- See proposed tariff revisions attached to the meeting materials:
 - MST § 23.2
 - MST § 23.4.5.7.2
 - MST § 23.4.5.7.3
 - MST § 23.4.5.7.6
 - MST § 23.4.5.7.9
 - MST § 23.4.5.7.15

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Next Steps

Next Steps

■ Anticipated Schedule Going Forward

- Through October 2019
 - Continue to refine proposals and tariff language
- November/December 2019
 - Stakeholder and Board approvals
 - FERC filing
- February/March 2020
 - FERC order prior to Class Year 2019 Notice of Additional SDU Studies

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Feedback?

- Email additional feedback to: jnewton@nyiso.com

Questions?

The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefits 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 policy makers, stakeholders and investors in the power system



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