

ESR Bidding Rules for ICAP Suppliers with an Energy Duration Limitation

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Agenda

- Background
- Proposed Tariff Language
- Next Steps

Background

Background

- As part of the NYISO's filing for the Distributed Energy Resource and Expanding Capacity Eligibility models, the NYISO proposed that ESR ICAP Suppliers with an Energy Duration Limitation have a DAM Bid/Schedule/Notify obligation (B/S/N) equal to the ICAP Equivalent of UCAP Sold (injection) during the Peak Load Window as ISO-Managed
- Subsequent to submitting this filing, FERC directed the NYISO to allow ESRs that are ICAP Suppliers to bid either ISO-Managed or Self-Managed in the DAM
- NYISO has since identified that when an ESR utilizes the ISO-Managed Energy Level bidding parameter, and enters the DAM with an Energy Level of 0 MWh, it could satisfactorily meet its B/S/N obligation, but not make the Energy backing the sold capacity available to the NYISO
- NYISO proposed to remedy this by requiring the ESR ICAP Supplier to B/S/N its full range (withdrawal to injection) as part of its obligations as an ICAP Supplier, which has since been accepted by FERC
 - Note that the changes previously proposed applies to ESRs prior to the implementation of the Expanding Capacity Eligibility ruleset
- The NYISO is proposing changes to the B/S/N obligations for ESR ICAP Suppliers with an Energy Duration Limitation to remedy this for ESRs after the implementation of the Expanding Capacity Eligibility rules

Previous Presentations

- **August 19, 2020 ICAPWG – ESR Bidding Rules for ICAP Suppliers with an Energy Duration Limitation**
 - https://www.nyiso.com/documents/20142/14617012/04_ESR%20Bidding%20for%20ICAP%20Suppliers%20with%20Energy%20Duration%20Limitations.pdf
- **July 14, 2020 ICAPWG – ESR Bidding Rules for ICAP Suppliers with an Energy Duration Limitation**
 - <https://www.nyiso.com/documents/20142/13769834/ESR%20Bidding%20for%20ICAP%20Suppliers%20with%20Energy%20Duration%20Limitations.pdf/>
- **June 2, 2020 ICAPWG – ESR Bidding Rules for ICAP Suppliers with an Energy Duration Limitation**
 - <https://www.nyiso.com/documents/20142/12891716/5%20ESR%20Bidding%20for%20ICAP%20Suppliers%20with%20EDL.pdf>
- **March 20, 2020 ICAPWG – ESR ICAP Manual Changes**
 - <https://www.nyiso.com/documents/20142/11452204/4%20ESR%20ICAP%20Manual%20Presentation.pdf>
- **March 6, 2020 ICAPWG – DAM Bidding Obligation for ESR ICAP Suppliers**
 - <https://www.nyiso.com/documents/20142/11214986/ESR%20Bidding%20for%20ICAP%20Suppliers.pdf>
- **February 10, 2020 ICAPWG – ESR ICAP Manual Changes**
 - <https://www.nyiso.com/documents/20142/10753567/ESR%20ICAP%20Manual%20Changes%20pres.pdf>
- **December 5, 2019 ICAPWG – ESR ICAP Manual Changes**
 - <https://www.nyiso.com/documents/20142/9622070/ESR%20ICAP%20Manual%20Changes%20presentation.pdf>
- **July 10, 2019 ICAPWG – ESR ICAP Manual Changes**
 - <https://www.nyiso.com/documents/20142/7503488/ESR%20ICAP%20Manual%20Changes%20presentation.pdf>

Proposed Tariff Language

MST 5.12.1.13

- **Section 5.12.1.13 contains minor housekeeping revisions to consolidate ESR and ECE tariff revisions**
 - The revisions specify that ESRs may de-rate their maximum capability in order to meet their daily run-time requirement

MST 5.12.7

- **This section contains revisions to the bid, schedule, notify obligations for ESRs with an Energy Duration Limitation**
 - The revisions specify that ESRs with an Energy Duration Limitation to Bid or schedule a Bilateral for their full injection range for all hours during the Peak Load Window, or notify the NYISO of a derate, and to bid their full withdrawal range for all hours outside of the Peak Load Window, or notify the NYISO of a derate

Next Steps

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- ✓ Stakeholder approval of the ESR bidding proposal at BIC
- Seek stakeholder approval of the proposed revisions to MST 5.12.1.13 and 5.12.7 at today's Management Committee meeting
- Seek Board of Directors approval, and submit tariff revisions to FERC
- Later this year/early 2021, the NYISO will update the ICAP Manual to accommodate the Expanding Capacity Eligibility rules
 - The changes to the Availability Calculation for ESRs will be incorporated at that time

Feedback/Questions?

Email additional feedback to: scarkner@nyiso.com and deckels@nyiso.com

Questions?

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- Maintaining and enhancing regional reliability
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- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system

