

RT BPCG for Generators Self– Scheduled Above DAM Schedule and OOM for Reliability

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Management Committee

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Issue

 Units receiving inappropriate real-time BPCG payments under certain circumstances



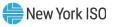
Example

- Unit scheduled for energy in DAM @100 MW
- Unit bids self-committed fixed/flex in real-time market with a self-schedule@200 MW
- Unit operating in real time @ 200 MW aggravates transmission constraint
- Unit placed OOM for reliability with 140 MW UOL



Example (continued)

- Unit receives RT BPCG for 40 MW
 - By self-scheduling@ 200 MW in real-time unit has indicated that it wants to be a price-taker for all output up to 200 MW
- Units bidding Self-committed Fixed/Flex at MW level above DAM energy schedule are *generally* ineligible for RT BPCG. However, placing unit OOM for reliability makes it eligible for RT BPCG superseding Self-commitment ineligibility rule



Proposed Solution

- Add an exception to the RT BPCG eligibility criteria for units placed OOM for reliability:
 - If OOM UOL < Self-schedule MW then make the unit ineligible for RT BPCG for the hour



Proposed Market Services Tariff Changes

18.4.1.2 Non-Eligibility (includes both partial and complete exclusions)

18.4.1.2.1 Notwithstanding Section 18.4.1.1, a Supplier that bids on behalf of an ISO- Committed Fixed Generator or an ISO-Committed Flexible Generator that is committed by the ISO in the Real-Time Market shall not be eligible to receive a real-time Bid Production Cost guarantee payment if that Generator has been committed in real-time, in any other hour of the day, as the result of a Self-Committed Fixed bid or a Self-Committed Flexible bid with a minimum operating level that exceeds its Day-Ahead schedule, provided however, a Generator that has been committed in real time as a result of a Self-Committed Fixed bid, or a Self-Committed Flexible bid with a minimum operating level that exceeds its Day-Ahead schedule, provided however, a Generator that has been committed in real time as a result of a Self-Committed Fixed bid, or a Self-Committed Flexible bid with a minimum operating level that exceeds its Day-Ahead schedule, provided however, a Generator that has been committed in real time as a result of a Self-Committed Fixed bid, or a Self-Committed Flexible bid with a minimum operating level that exceeds its Day-Ahead schedule, provided however, a Generator that has been committed in real time as a result of a Self-Committed Fixed bid, or a Self-Committed Flexible bid with a minimum operating level that exceeds its Day-Ahead schedule will not be precluded from receiving a real-time Bid Production Cost guarantee payment for other hours of the Dispatch Day, in which it is otherwise eligible, due to these Self-Committed mode Bids if such Bid mode was used for: (i) an ISO authorized Start-Up, Shutdown or Testing Period, or (ii) for hours in which such Generator was committed via SRE, or (iii) committed or dispatched by the ISO as Out-of-Merit to meet NYCA or local system reliability as long as the Generator's Out of Merit Upper Operating Limit is equal to or greater than any Self-Committed minimum operating level.



Schedule

- MIWG March 3, 2022
- BIC March 16, 2022
- MC March 30, 2022
- Seek Board of Directors Approval April 11, 2022
- FERC Filing April 2022
- Implementation following FERC acceptance



Our Mission & Vision

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Mission

Ensure power system reliability and competitive markets for New York in a clean energy future



Vision

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



Questions?

