

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

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Installed Capacity Working Group / Market Issues Working Group

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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 $\text{OOM UOL} < \text{Self-schedule MW}$ then make the unit ineligible for RT BPCG for the hour

Proposed Market Services Tariff Changes

18.4.1.2.4 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 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**

Our Mission & Vision



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?