

Existing Generation Data Submission - Next Steps

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Recent Events

- ◆ On Thursday, February 11th, a reliability assessment was issued stemming from the proposed deactivation notice of the James A Fitzpatrick nuclear plant in Zone C
- ◆ Analysis determined that the retirement would cause a NYCA wide resource adequacy need
 - *Adequacy need to begin in 2019*
 - *The size of the need is approximately 325 MW*
 - Variations in resource mix and location may require more than 325 MWs

Recent Events, con't

- ◆ NYISO is proceeding in accordance with the pending revisions to the Reliability Planning Process as found in the NYISO's Reliability Must Run (RMR) compliance filing submitted on October 19th, 2015
- ◆ Solicitation letters for Responsible Transmission Owners and Developers were sent out to stakeholders and posted
 - *Proposed Gap and Market-Based Solutions are due 30 days after the date the solicitation was issued*
 - *All TOs have been designated "Responsible TOs"*

Mothballed and IIFO Generators

- ◆ In accordance with its pending RMR tariff rules, the NYISO has identified Mothballed and IIFO generators that must submit information to permit NYISO to evaluate them as potential solutions
 - *Open Access Transmission Tariff Section 31.2.11.4;*
 - *“If the ISO determines that a Market Participant’s Generator, other than an Initiating Generator, that is in a Mothball Outage, an ICAP Ineligible Forced Outage, or has been mothballed since before May 1, 2015, may be capable of satisfying in whole or in part the Reliability Need, the ISO will notify the Market Participant that its Generator is subject to review to determine whether it can satisfy the Reliability Need as a possible Gap Solution.”*
 - *Generators determined to fall into this category shall provide the ISO the required information as found in Appendix F of OATT Attachment Y*
 - Sections 31.9.3.1, 31.9.3.2 and 31.9.5 through 31.9.7

Mothball/IIFO Selection Criteria

- ◆ Notice letter requiring data submission will be sent to Mothball and IIFO Generators if:
 - *CRIS will not expire prior to execution of possible RMR contract*
 - Noticed intent to mothball, still in service, or
 - Noticed intent to mothball, status of mothball, or
 - Status of ICAP Ineligible Forced Outage (IIFO)

- ◆ Mothballed/IIFO Generators excluded if:
 - *CRIS has expired or will expire prior to end of the 365 day notice period*
 - *Unit has retired or will retire prior to end of the 365 day notice period*
 - *Excluded Generators may still submit offer(s) in response to NYISO solicitation*

Mothball/IIFO – Next Steps

- ◆ Generators listed on the following slide will have **20 calendar days** to respond after they are sent an official request from the NYISO
 - *Required data and any supporting documentation should be submitted to DeveloperSolution@nyiso.com*
- ◆ Generators and other parties not on this list may still offer themselves as solutions
- ◆ Questions in regard to obligations to respond or submit data should be sent to rmrdatasubmission@nyiso.com

List of Mothball/IIFO Gens Identified as Potential Solutions

◆ *Paste Image Here (Below Tentative)*

Initiating Generator			
GEN_PTID	GEN_NAME	Status	Nameplate
23598	FITZPATRICK	In Service	882

Generators for Solicitation			
GEN_PTID	GEN_NAME	Status	Nameplate
23895	CH RES NIAGARA (Niagara Bio-Gen)	IIFO	56
24106	ASTORIA GT 5	IIFO	19.2
24107	ASTORIA GT 7	IIFO	19.2
24226	ASTORIA GT 12	IIFO	31.8
24227	ASTORIA GT 13	IIFO	31.8
23584	CAYUGA 1	In service (RSSA)	155.3
23585	CAYUGA 2	In service (RSSA)	167.2
23603	GINNA	In service (RSSA)	614
23564	DUNKIRK 2	Mothball	100
24108	ASTORIA GT 8	Mothball	19.2
24110	ASTORIA GT 10	Mothball	31.8
24225	ASTORIA GT 11	Notice of intent to mothball, still in service	31.8
24250	RAVENSWOOD GT3 3	Mothball	42.9
24252	RAVENSWOOD GT 4	Notice of intent to mothball, still in service	21.1
24254	RAVENSWOOD GT 5	Notice of intent to mothball, still in service	21.1
24253	RAVENSWOOD GT 6	Notice of intent to mothball, still in service	22
24255	RAVENSWOOD GT 7	Mothball	22

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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