



Ancillary Services Manual Updates

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MIWG

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Agenda

- ◆ Background
- ◆ Updates/Revisions
- ◆ Next Steps
- ◆ Questions/Feedback

Background

- ◆ The NYISO requested a clarification to the NPCC Directory #5 - Reserve, regarding the capability of energy storage resources to provide synchronized reserve.
- ◆ The NPCC answered that “[...] a storage resource with inverter technology complies with the original intent of the synchronized reserve requirement and therefore shall qualify towards a BA’s complement of synchronized reserves”.

Background

- ◆ Consequently, the NYISO requests approval for including storage resources in the Ancillary Services Manual as providers of Synchronized Reserve.
- ◆ Additionally, the NYISO seeks approval for other improvements made throughout the document.

Updates

- ◆ **Section 6.2.2** - Included clarification regarding Generators or Demand Side Resources, which utilize energy storage devices, as Spinning Reserve providers.

Revisions

- ◆ **Global** - Capitalization of first letter for bullet points.
 - Utilization of acronyms already defined in the document.
- ◆ **Section 3.6.1** - Corrected the description of metering data flow process, which is not transmitted "from" the NYISO, but "to" the NYISO.
- ◆ **Section 4.2** - Removed requirement for Regulation providers' bidding parameters already included in the same section.

Revisions

- ◆ **Section 6.1** - Removed the description of resources providing Total 30-Minute Reserve, as it had been already included for the corresponding sub-categories.
- ◆ **Section 6.2.2-** Revision of enumeration for criteria items.
 - Inclusion of numbers as figures in addition to words.

Next Steps

- ◆ Bring changes to the Business Issues Committee for approval in February.

Questions/Feedback

Please contact
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- *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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