

Meter Data Reporting Enhancement: Application Programming Interface (API) – March Update

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Agenda

- Q&A from February 18 BACWG session
- API and DER Timeline updates

Q&A from February BACWG

Metering API Questions...

- With regards to API versioning, does the NYISO anticipate having multiple versions of the API in production?
 - A: **No** – the NYISO is not planning to support multiple versions of the metering API, concurrently, in production.
- Can we have additional “common” examples of API submissions involving “no records” for one or more of the three given arrays (Gens, Ties, Subzones)?
 - A: **Yes** – the user guide has been updated to include additional examples.

Metering API Questions...

- **For reference only (the original question & answer from February update):** The example request in the API document shows at least one record for each of the three array types (generators, ties, subzones). How should we represent “no records” for each of these arrays?
 - A: There are three acceptable options if no entities of a given array type are included with a particular submission:
 1. Do not include the particular entity section at all (e.g., have no “ties” property in the submitted object).
 2. Provide an empty array (e.g., “ties”: []).
 3. Set the value of the entity collection to null (e.g., “ties”: null).

API and DER Timeline updates

API and DER Timeline

- **March 21 BACWG:** Status of API, updates to User Guide (as needed)
- **March 21:** Member Systems & MSE responses due to MSA@NYISO.com (Email with PDF was sent by Michelle McLaughlin on 3/8)
 - Requesting preliminary Market Trial participation information (send in PDF if applicable)
- **April 15 BACWG:** Status of API, updates to User Guide (as needed)
- **July/August:** Market Trials Kickoff
 - Meter Data Submission Training and Instruction 7/18 – 7/29
 - Metering API Market Trial 8/1 – DER Deployment
 - CSI Training and Instruction 7/25 – 8/5
 - CSI Market Trial 8/8 – 8/19
- **Q4 2022:** Deploy API as part of the DER deployment

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?