

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

Dave O'Brien, Senior Project Manager

BACWG/MTF

February 18, 2022

Agenda

- Q&A from January 21 BACWG session
- API and DER Timeline updates

Questions received from January 21 BACWG and NYISO Response

Metering API Questions

- Will the DER generator data be included in the subzone load data (mload file) that we currently download from the SDX platform each month?
 - A: **Yes** – DER generator data will be included, when appropriate. Not all DER data will be part of the subzonal load (Demand Reduction is not included).
- Will there be a similar API for the LOAD_BUS_HOUR_DATA template and other uploads not included in your current API?
 - A: **Yes**, but it will be a future effort, pending results of the budget prioritization process for 2023

Metering API Questions...

- 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

- **February 18 BACWG:** Status of API, updates to User Guide (as needed)
- **March 4:** Stakeholder comments due to Debbie Eckels DEckels@nyiso.com
 - Stakeholder feasibility of preparing for API deployment Q4 2022
 - Questions regarding additional information necessary for Stakeholder implementation of API
- **March 21 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

Additional Committee Meetings and/or API Information Sessions to be scheduled as necessary

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?