**Advisory Group**

**February 17, 2022, 3 – 4:30PM ET**

**Meeting Summary**

**Attendees** *Advisory Group only*

* Akash Chander, Deloitte
* Ingrid DiClemente, Deloitte
* Anna Pais, Deloitte
* William Keating, Deloitte
* Cory Ragsdale, Deloitte
* Jordan Woll, Deloitte
* Albert Chang, Deloitte
* Riley Pettit, Deloitte
* Marie Skaf, Deloitte
* Sharene Williams, Deloitte
* Coral Keller, Deloitte
* Kyle Monsees, NYSERDA
* Andrew Owens, NYS Dept. of Public Service
* Deb Peck Kelleher, ACE NY
* Bill Kinneary, Catalyst Power
* Chris O'Connor, NY ITS
* Glen Kaatz, NY ITS
* Damian Sciano, Con Edison
* Danny Waggoner, AEE
* Danielle Panko, NYS Dept. of State
* Katy Hatcher, EPA Energy
* John Borchert, Central Hudson Gas & Electric
* Mike Mager, Couch White
* Pamela MacDougall, Environmental Defense Fund
* Marco Padula, NYS Dept. of Public Service
* Michael Murray, Mission:data
* Richard Barlette, Constellation Energy
* Richard Spilky, Constellation Energy
* Ross MacWhinney, City of New York
* Sean Isakower, NYS Dept. of Public Service
* Bill Acker, NY-Best
* Gaurav Behal, ChargePoint
* Kathryn Cox-Arslan, Borrego Solar
* Sunny Joshi, NYSERDA

**Discussion Topics | *Advisory Group***

* Introduction
  + Session to enable appointed members of diverse stakeholder groups in NY State’s energy sector to meet, discuss and collaborate to provide informed commentary and guidance to the Program Sponsor and Steering Committee.
  + Our Hybrid Agile approach
    - Hybrid Agile is the application of adaptive, agile concepts and techniques in a traditional, predictive project.
* Discussion: Customer lifecycle and consent touchpoints
  + Tenants of IEDR’s Customer Consent Strategy
    - Customers are the owners of their energy data, and no specific data will be shared without customer consent
    - Customer data is some of the most sensitive data that the platform will deal with
    - Customer data is valuable
      * Reducing the barriers to identifying and engaging with consumers has come up as valuable across different stakeholders /conversations
* Customer lifecycle and consent touchpoints
  + For many DER / DR providers, accessing customer-specific data is beneficial or required at multiple stages of the customer lifecycle
* Identification of new customers
  + It is challenging to acquire new customers and customer acquisition costs are high since DER providers rely on:
  + The IEDR can help consolidate and standardize both utility and non-utility data across the state that is beneficial for customer identification
* Engagement with Interested Customers
  + Customers can share their data with DER providers through Green Button Connect, but limited providers participate in NY state due to integration costs and other limitations
  + DER Providers can use the IEDR to reach out to customers for consent to share data and can accelerate provider’s ability to get customer data; improve customer’s ability to share by data by standardizing the process across utilities
* Management of Subscribed Customers
  + The IEDR could serve as the method of sharing subscribed customer data between utilities and community solar providers on an ongoing basis
* Discussion: Emissions factors
  + The City of New York measures direct and indirect GHG emissions from stationary energy, transportation, and waste. To do so, they calculate city-specific electricity emission factors.
    - The EPA publishes total GHG emissions for each participating building using emissions factors for the entire U.S.
    - DEC published its first annual Greenhouse Gas Emissions Report in 2021 and emission factors were from NYSERDA’s report
  + Available emissions factors are too geographically broad and not updated frequently enough (real-time will be needed for compliance with LL97)
    - It is difficult to measure the impact of DERs without knowing the emissions factors / being able to demonstrate a decrease in GHG from DER projects
  + Either the IEDR, NYISO or a different organization could be responsible for collecting the required data (e.g., power plant emissions and generation data) and calculating emission factors for each NYISO zone
* Discussion: Interconnection process
  + Providers lack visibility into 1) probable interconnection costs, 2) threshold values for upgrade requirements, 3) which DER developers they could partner with to achieve similar interconnection goals, 4) planned circuit / substation / transformer upgrades, 5) timeline for interconnection approval
  + The IEDR could enhance the interconnections process by:
    - * Standardizing and improving the frequency and reliability of hosting capacity maps
      * Publishing interconnection approval time statistics for each utility
      * Enabling better visibility to projected interconnection costs
      * Harmonizing interconnection queues and making data available by geography and other filters
* Next Steps and Path Forward
  + Refine the use case repository and prioritization based on input from this AG session and ongoing stakeholder interviews/focus groups
  + Identify the top use cases that have a high likelihood of being part of Phase 1 of the IEDR; these will be discussed further for insights on feasibility with the developer once they are onboarded
  + Release the Developer Request for Proposal (RFP) and manage the procurement and teaming process to ensure a highly capable and inclusive team is onboarded to implement the IEDR platform
  + Develop initial designs for the high likelihood use cases that will be selected for the first public iteration and handed over to the development team