**WEQ BPS, WEQ Cybersecurity Subcommittee & RMQ BPS Work Paper**

**2023 WEQ Annual Plan Item 3.d/2023 RMQ Annual Plan Item 4.a**

Subcommittee Discussion/Questions

1. Could there be more than one level of intermediary between the DER and ISO/RTO (e.g. co-op or municipality)?
2. Are there other third parties that could be interacting with individual DERs and then communicating with the aggregator?
3. What is the model for non-RTO market participants?
4. Is there a path between a grid operator and distribution utility? (example: utility ISO sends dispatch signals to utility to dispatch a battery on the utility’s system)
5. Is there a need to differentiate between DER types? (example: virtual power plant, distribution-level solar/battery)
6. Consideration of access control for Paths C, D, and E.
7. Consideration of authorization control for Paths C, D, and E.

Potential Threat Vectors to Consider

1. Communication protections (integrity of communication; integrity/confidentiality; integrity/confidentiality/availability)
2. Vulnerability exploitation (CISA KEV)
3. Unauthorized access to credentials