



Part of the AVANGRID Family



**DER Aggregations:**

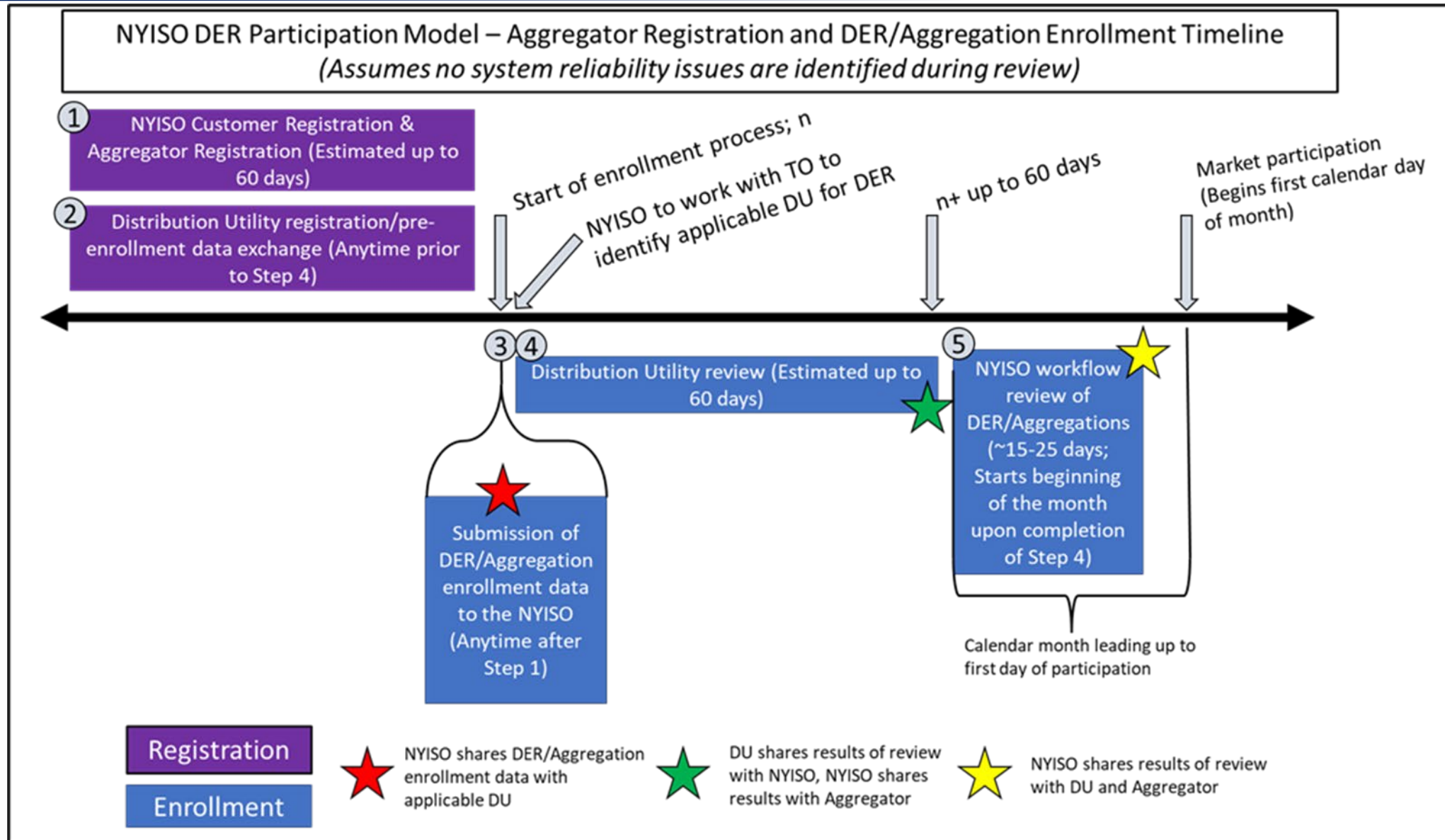
**JU Review of Meters for Enrollment**

# Background

---

- FERC Order 2222 and NYISO's 2020 FERC-approved rules for DER Aggregations in the wholesale market require utilities to process the enrollment of DER and DR resources to determine if they can comply with and safely operate at the distribution utility level
- To support NYISO's imminent DER Aggregation program (which uses approved 2020 rules) utilities have been examining workflows to understand what process changes are needed:
  - review of enrollment documentation
  - review of the resource meter
  - review of associated communications infrastructure
  - further review of impact on the distribution system
- FERC Order 2222 requires the utility review to be accomplished in 60 days (for the 2020 FERC-approved rules, this is an advisory timeframe that the JU has agreed to) from the time that the NYISO sends the list of resources identified for aggregation to the utility

# Enrollment Workflow diagram



# Proper Metering is Required

---

Some resources may not already have the necessary interval meter or associated infrastructure to support communication of meter data in place to participate

- Interval meters need the ability to be remotely read. This can be accomplished using phone lines, ethernet, or potentially other solutions. Procurement of the interval meter and associated equipment phone lines can take a long time to get set up if not currently available.
- Meter installation depends on a variety of steps such as requesting a meter upgrade, making the payment, getting scheduled, installation, and testing.
- If the meter is not currently in stock, lead times can be 20 - 62 weeks depending on meter type

# Metering and NYISO's 2020 FERC-Approved Rules

---

- NYISO metering requirements have not changed; all resources must continue to abide by established NYISO rules regarding metering of resources
- If a DER Aggregation enrollment is processed with one or more resources where one or more meters is not an interval meter, the approved NYISO process requires the utility to reject the aggregation because it is not ready to participate as configured
- Per NYISO's approved market construct, rejected Aggregations may re-enroll with updated resources at any time

---

# Questions...