

Bulk Energy Storage Procurements and Road Map

Mike Tally

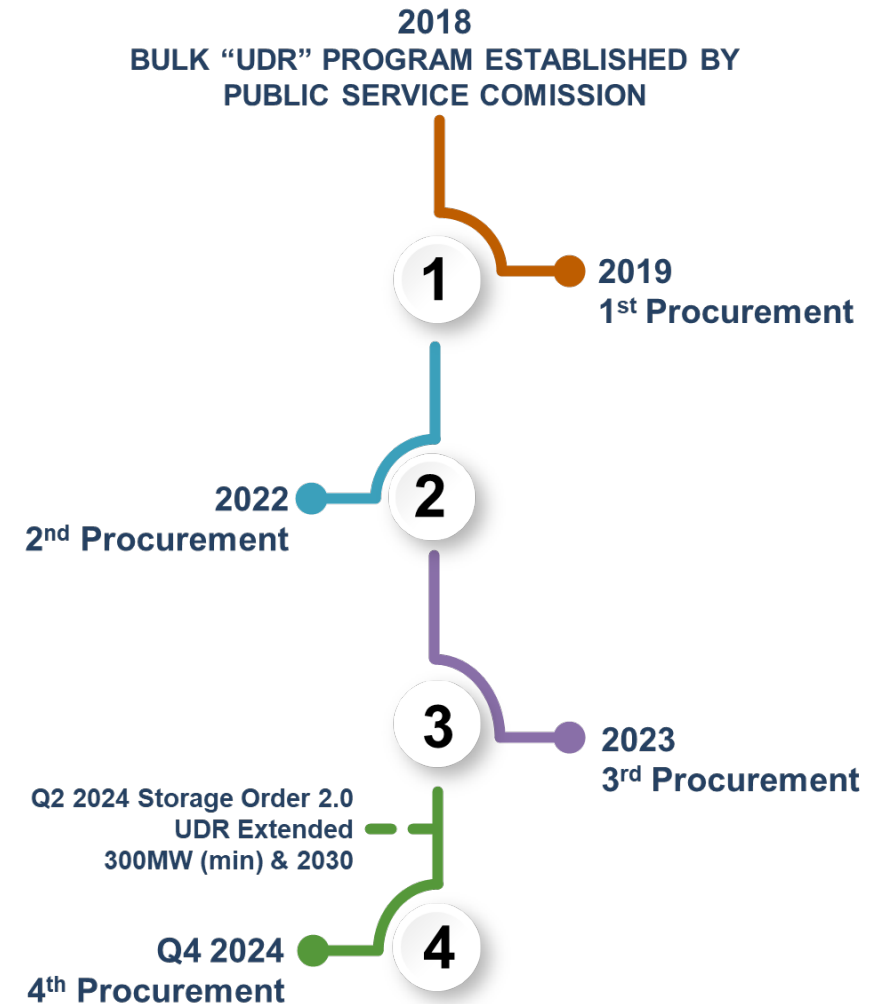
Section Manager- Utility Dispatch Rights

Distributed Resource Integration

March 27, 2025

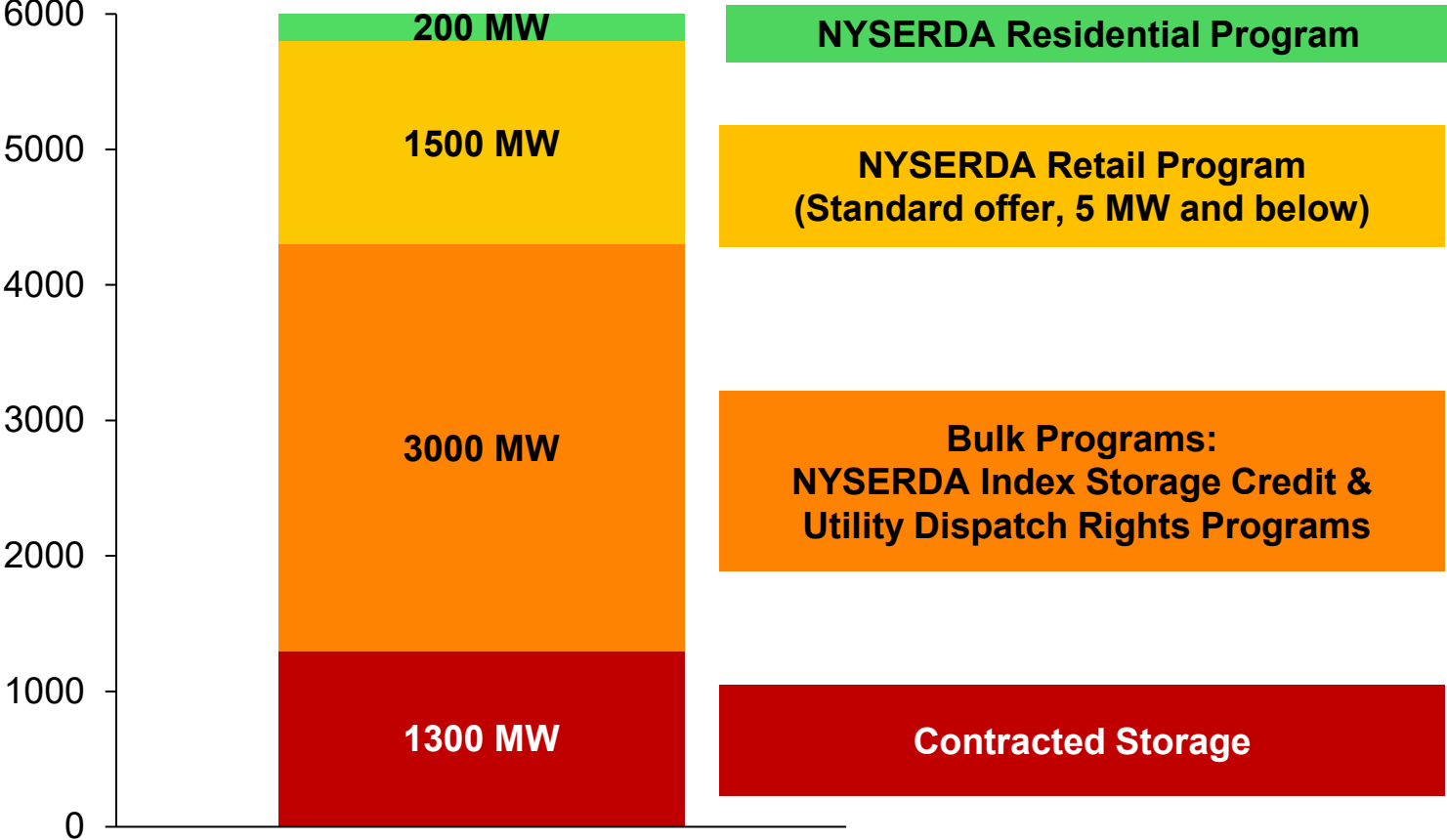
CECONY Bulk solicitation – Procure storage to meet NYS goals

- 2018: PSC Energy Storage [Order 1.0](#) requires Utilities to procure UDR storage through competitive solicitations
- 2019: Climate Leadership & Community Protection Act ([CLCPA](#)) sets 3,000 MW goal by 2030
 - 2022: Gov. Hochul increases to 6,000 MW
- 2024: PSC Energy Storage [Order 2.0](#) renews UDR program for projects able to come online by 2030
- 2024: Upcoming solicitation for transmission & distribution projects in Q4



Storage Order 2.0 targets for 2030 and beyond

The Order, issued June 2024, establishes new and expanded programs to help the State meet the 6GW goal, with the bulk of new storage procured via NYSERDA-administered programs



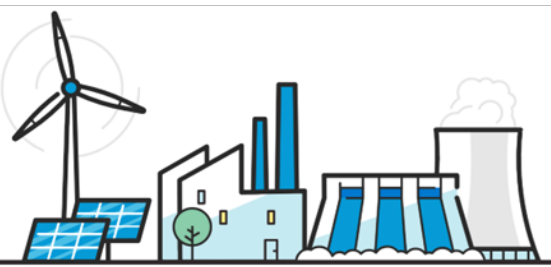
- ### Targets
- 6 GW deployed by 2030
 - 12 GW deployed by 2040
 - 35% of bulk by 2030 must be in Zones G-K
 - 30% of bulk by 2030 in Zone J (NYC)
 - 35% DAC target
 - 20% of bulk storage will be long duration (beyond 8 hours)

Con Edison 3rd Party Bulk Procurement

The procurement buys the rights to dispatch storage systems

Generation

Traditional & Renewable generation continues to supply grid



Transmission

Distribution

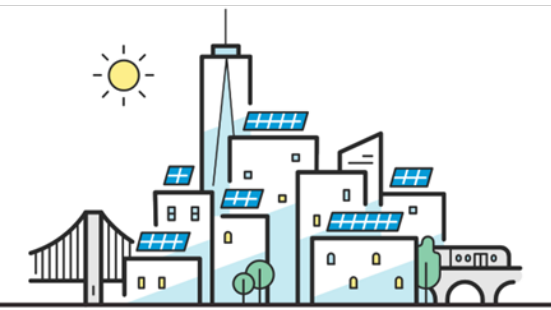
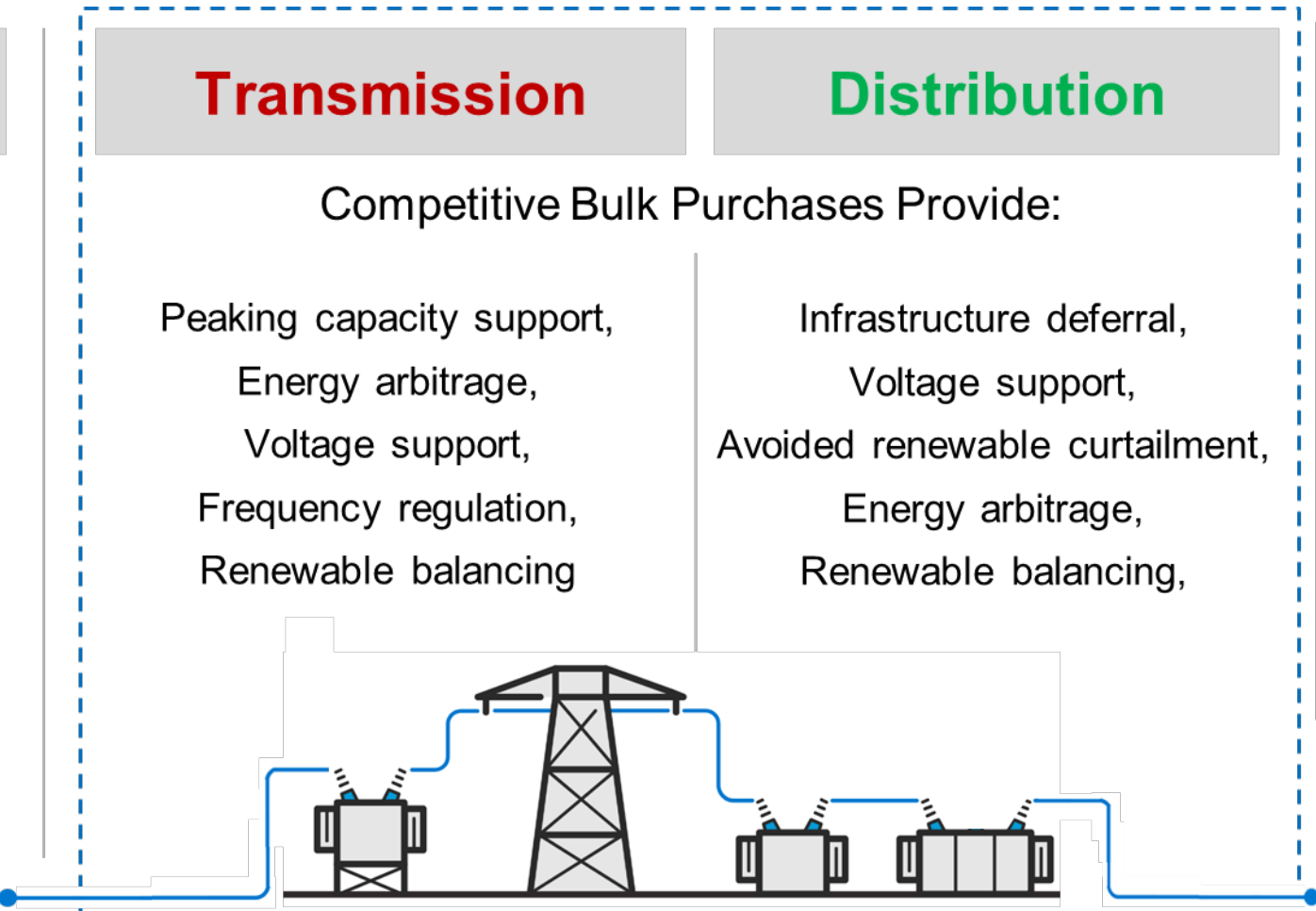
Customer

Competitive Bulk Purchases Provide:

- Peaking capacity support,
- Energy arbitrage,
- Voltage support,
- Frequency regulation,
- Renewable balancing

- Infrastructure deferral,
- Voltage support,
- Avoided renewable curtailment,
- Energy arbitrage,
- Renewable balancing,

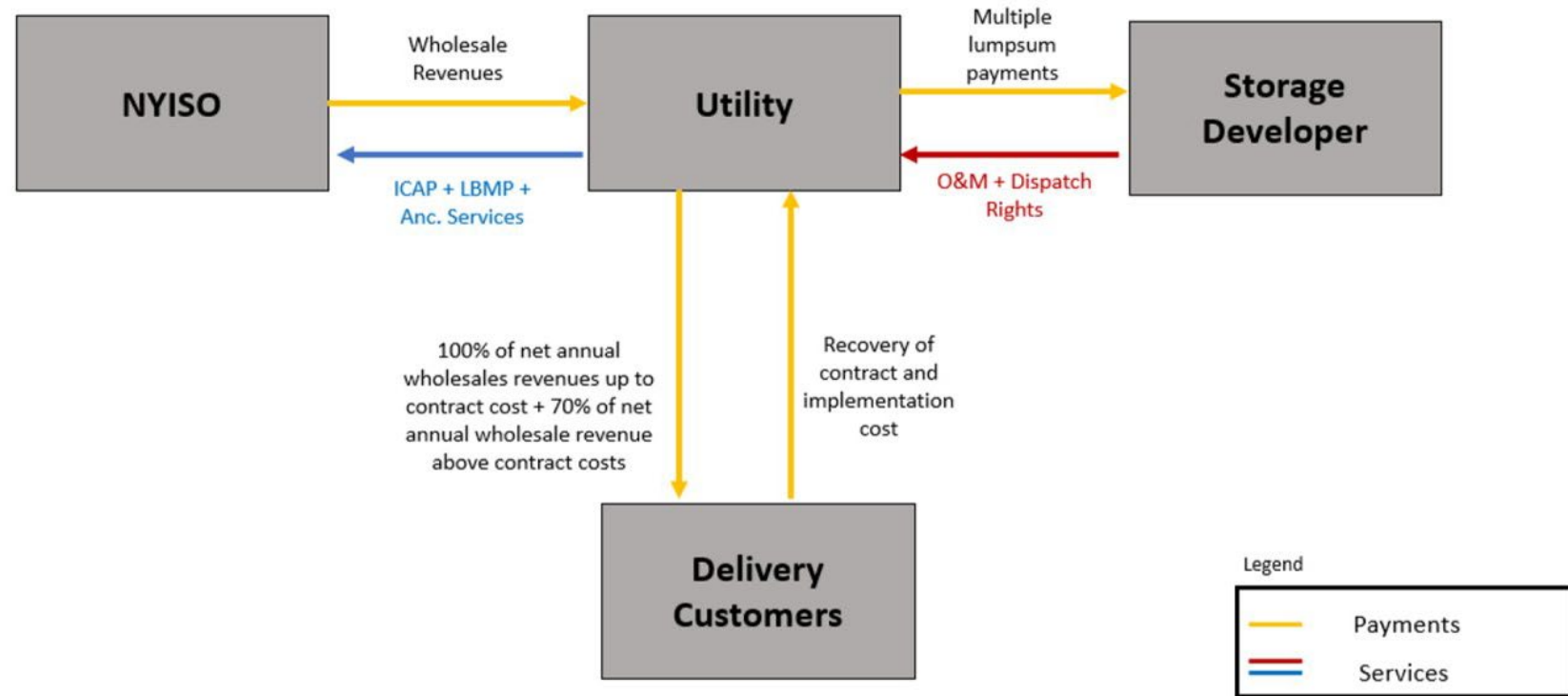
- Demand charge reduction,
- Reliability and back up,
- Voltage support,
- Electric vehicle charging,



Opportunities for upcoming Utility Dispatch Rights solicitations

In a UDR contract, Con Edison contracts with developers for large battery projects that the company can dispatch for grid purposes or wholesale market participation

- 115 MW presently under contract
- Transmission and distribution projects
- In-Service dates out to 2030
- Consider regular procurement timeline
- Opportunities to address electrification
- Structural changes to expand participation



Utility Dispatch Rights Procurement

The 2024 UDR Request for Proposal (UDR4) was released December 16, 2024.

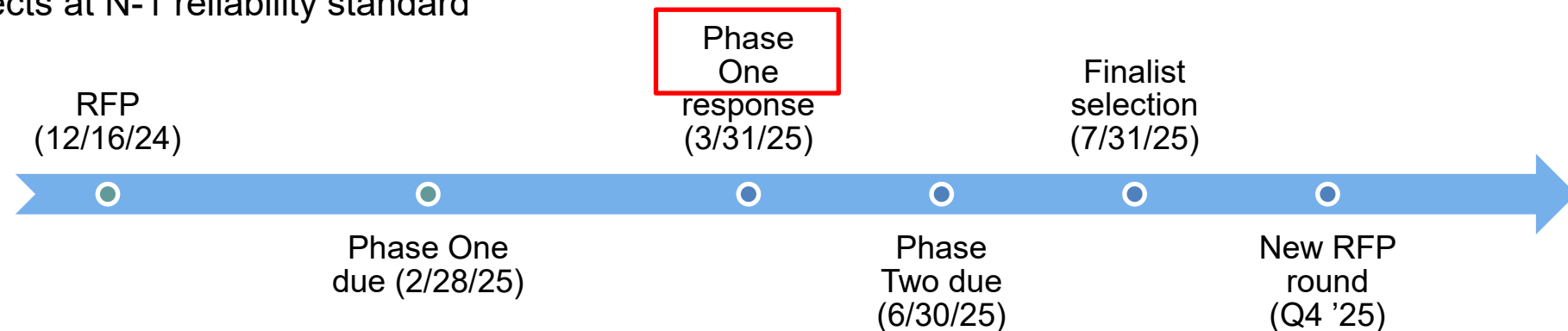
The program grants scheduling and dispatch rights to Con Edison for new front-of-the-meter energy storage resources in exchange for enhanced revenue certainty.

The projects:

- Must be interconnected in the CECONY and O&R service territory.
- Must be operational by December 31, 2030.
- Will sign a contract for maximum term of 15 years.

Key changes based on developer feedback:

- Opportunity to propose portfolios of distribution connected projects
- Preferred locations including specific networks and dates
- Ability to propose projects at N-1 reliability standard



Contact Information

- Timing of procurement
 - ConEd RFP Website: <https://www.coned.com/en/business-partners/business-opportunities/bulk-energy-storage-request-for>
 - Follow [DPS docket 18-E-0130](#) for additional filings and updates
 - Email bulkstoragerfp@coned.com with questions