



Brief on 2021 Bulk Energy Storage RFP

September 28, 2022

2021 BULK ENERGY STORAGE RFP SUMMARY

- RFP Issued on April 30, 2021 – 175 MW sought for 2025 commercial operation
- 78 Proposals (totaling > 3,300 MW) received by July 30, 2021
 - 57 project proposals
 - 21 operation & maintenance proposals
- 9 Proposals were deemed non-responsive, plus 1 withdrawn
 - Material omissions
 - Did not offer/maintain firm pricing
- 5 Proposals (totaling 329 MW) selected for contract negotiation

2021 BULK ENERGY STORAGE EVALUATION PROCESS

Phase I: Categorize, Summarize & Check Proposal Contents against RFP Requirements

Phase II: Initial Qualitative & Quantitative Evaluation of Individual Proposals

- Selection of Semi-Finalist Proposals to proceed in Phase III

Phase III: Qualitative and Quantitative Evaluation of Semi-Finalist Proposals and Portfolio Analysis

- Determine Phase III Proposal Overall Rankings
- Best and Final Offers
- Perform Portfolio Analysis
- Selection of Finalist Proposals for contract negotiations

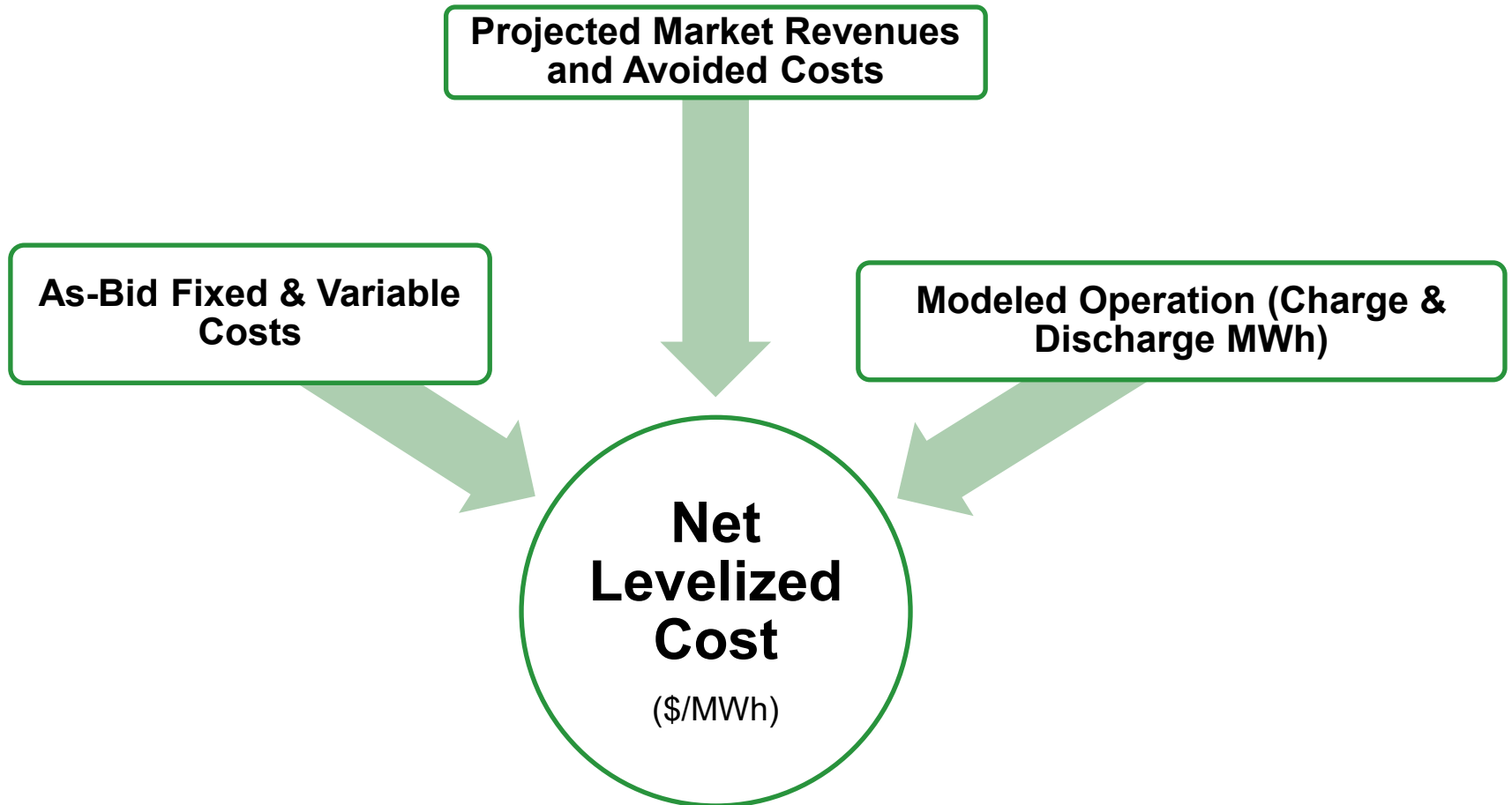
All qualitative and quantitative ratings, rankings, and selections were determined by consensus of the Selection Committee.

2021 BULK ENERGY STORAGE RFP QUALITATIVE EVALUATION

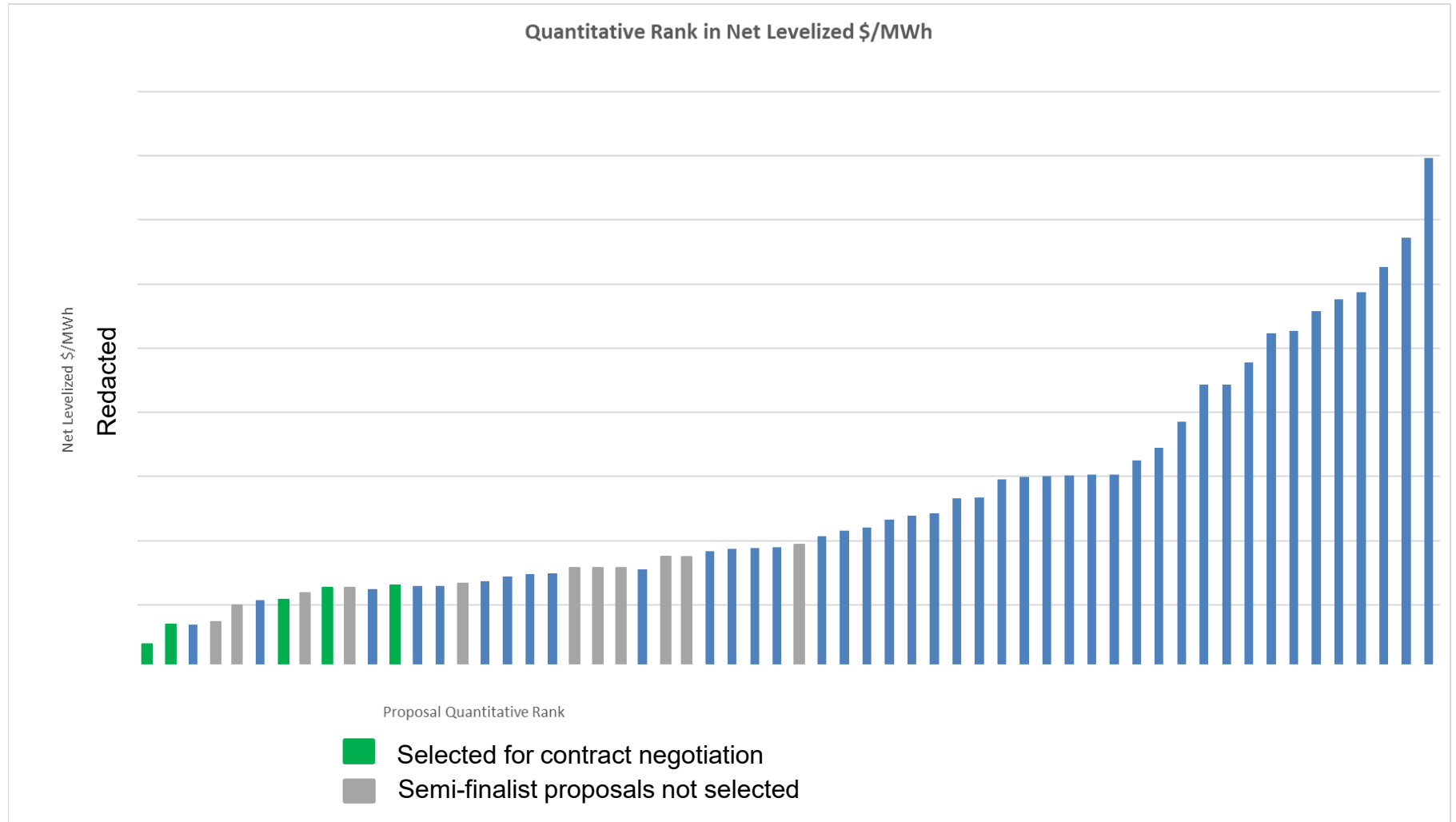
Examples of Qualitative Criteria:

- Conformance with LIPA's technical specifications
- Development and schedule risk
- Site control
- Ability to permit the Project
- Community acceptance
- Environmental impacts
- Ability to meet the target COD
- Exceptions to LIPA's standard contract terms, if any
- Financial plan and qualifications
- Respondent's experience
- Equipment selection and warranties
- Feasibility, timing and cost of electric system interconnections and upgrades
- Benefits to disadvantaged communities
- Consistency with LIPA's resource planning objectives, including enabling the retirement of peaking units and integration of offshore wind

2021 BULK ENERGY STORAGE RFP QUANTITATIVE EVALUATION



2021 BULK ENERGY STORAGE EVALUATION PROCESS



2021 BULK ENERGY STORAGE RFP PROPOSALS SELECTED FOR CONTRACT NEGOTIATIONS

Capacity (MW)	Point of Interconnection
100	Brookhaven Substation
50	Brookhaven Substation
50	Shoreham Substation
79	Kings Highway Substation
50	West Babylon Substation

2021 BULK ENERGY STORAGE RFP NEXT STEPS

- Contract negotiation
- NYISO interconnection process
- Environmental review (SEQR)
- Board of Trustees consideration of acceptable contracts – 2023
- Not all projects selected for contract negotiation may be awarded contracts; however, contract negotiations will likely result in 175mw+ of projects