



Briefing on Energy Storage RFP

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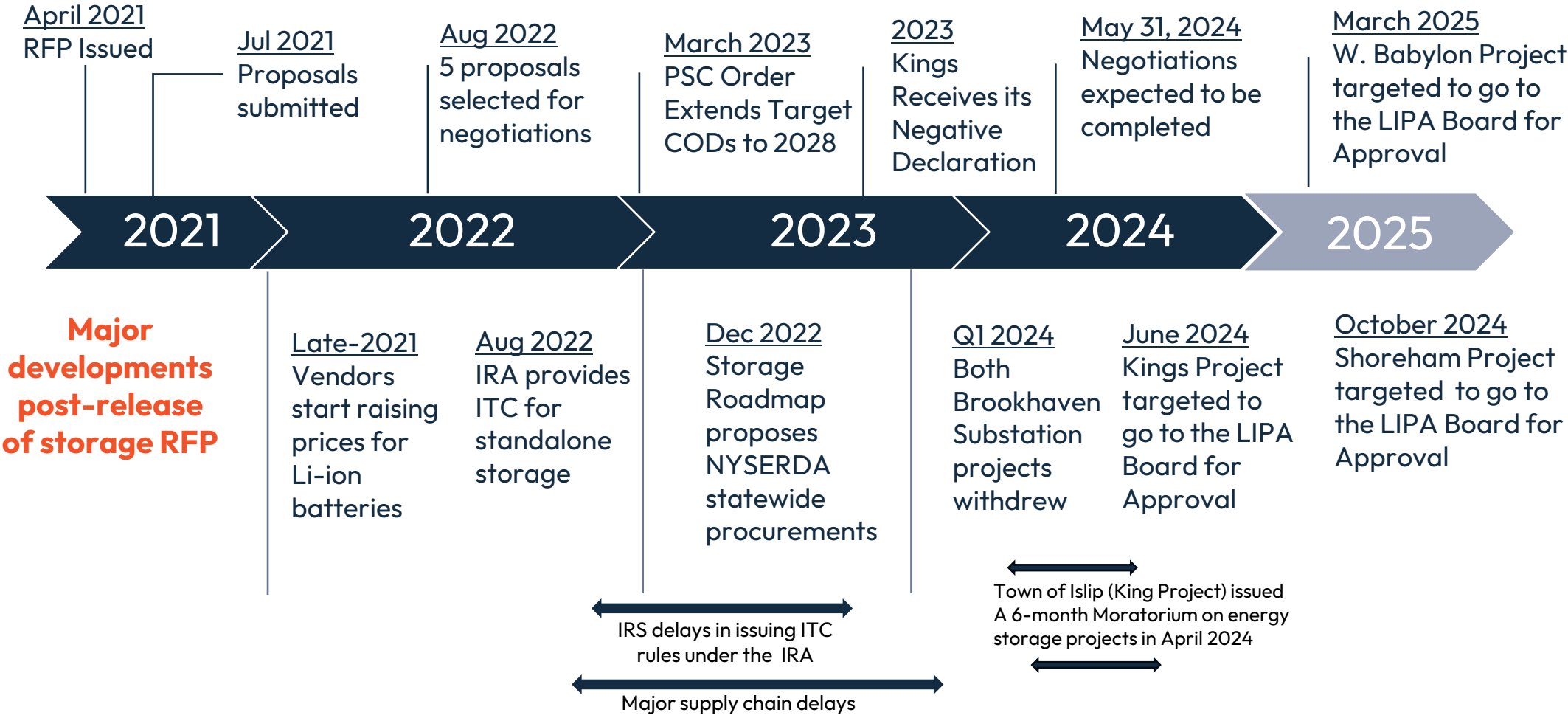


Summary Of LIPA's 2021 Bulk Energy Storage (BESS) RFP

- 175 MW (or more) storage procurement for 2025 commercial operation, which was the required in-service date in PSC Case 18-E-0130 (In the Matter of Energy Storage Development Program)
 - 78 proposals submitted totaling over 3,300 MW
- 5 Proposals (329 MW) selected for contract negotiation
 - Li-ion batteries, 4-hr duration

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

Negotiation Timeline and Developments



2021 Bulk Energy Storage RFP Next Steps

- ↗ Contract negotiations – Near final
- ↗ NYISO interconnection process – in progress (potential delays due to major NYISO changes to process currently underway)
- ↗ Environmental review (SEQRA)
 - Kings SEQRA Negative Declaration (Neg Dec) received
 - Shoreham SEQRA documents under final review for delivery to LIPA (lead agency). SEQRA decision not expected until around October 2024
 - West Babylon SEQRA submitted to the Town of Babylon in Q3 2023. On hold due to Moratorium. SEQRA decision not expected until around January 2025

2021 Bulk Energy Storage RFP Next Steps (continued)

↗ Board of Trustees authorization to execute contracts (targeted dates)

- Kings – June 2024
- Shoreham – November or December 2024
- West Babylon – March 2025

↗ Not all projects selected for negotiation may be recommended for award of a contract

↗ Target CODs for Kings, Shoreham and West Babylon are on or prior to the End of 2028 date in the PSC March 2023 Order¹

¹Reference PSC Order in Case 18-E-0130 issued and effective March 16, 2023

2021 Bulk Energy Storage RFP Developing Challenges

↗ All three projects –

- Buyer required enhancements to technical requirements, based on flood protection and seismic considerations which must be negotiated with Seller

↗ Kings Project –

- Although SEQRA Neg Dec has been received, receiving permits (e.g., Special Use Permit, Site Plan Approval, Building Permit) may be delayed due to the Town's Moratorium on BES Projects that includes a Hardship Waiver provision for which developer will be applying. This will likely delay the Construction Start Date. However, there is a provision for a Hardship Waiver Seller will apply for, and which may shorten the delay period

↗ West Babylon Project –

- An environmental review of the site conducted by an independent 3rd party discovered some contamination on the site



 Thank
you