



Item 5: Form Energy, Inc.

June 16, 2023 Business Meeting

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Benefit to Californians

- 2.4 TWh of renewable energy curtailment in 2022 (per CAISO)
- 1 GW long duration energy storage (LDES) needed by 2032
- Addressing challenges of energy reliability, resilience and decarbonization
- Improved energy affordability at low cost



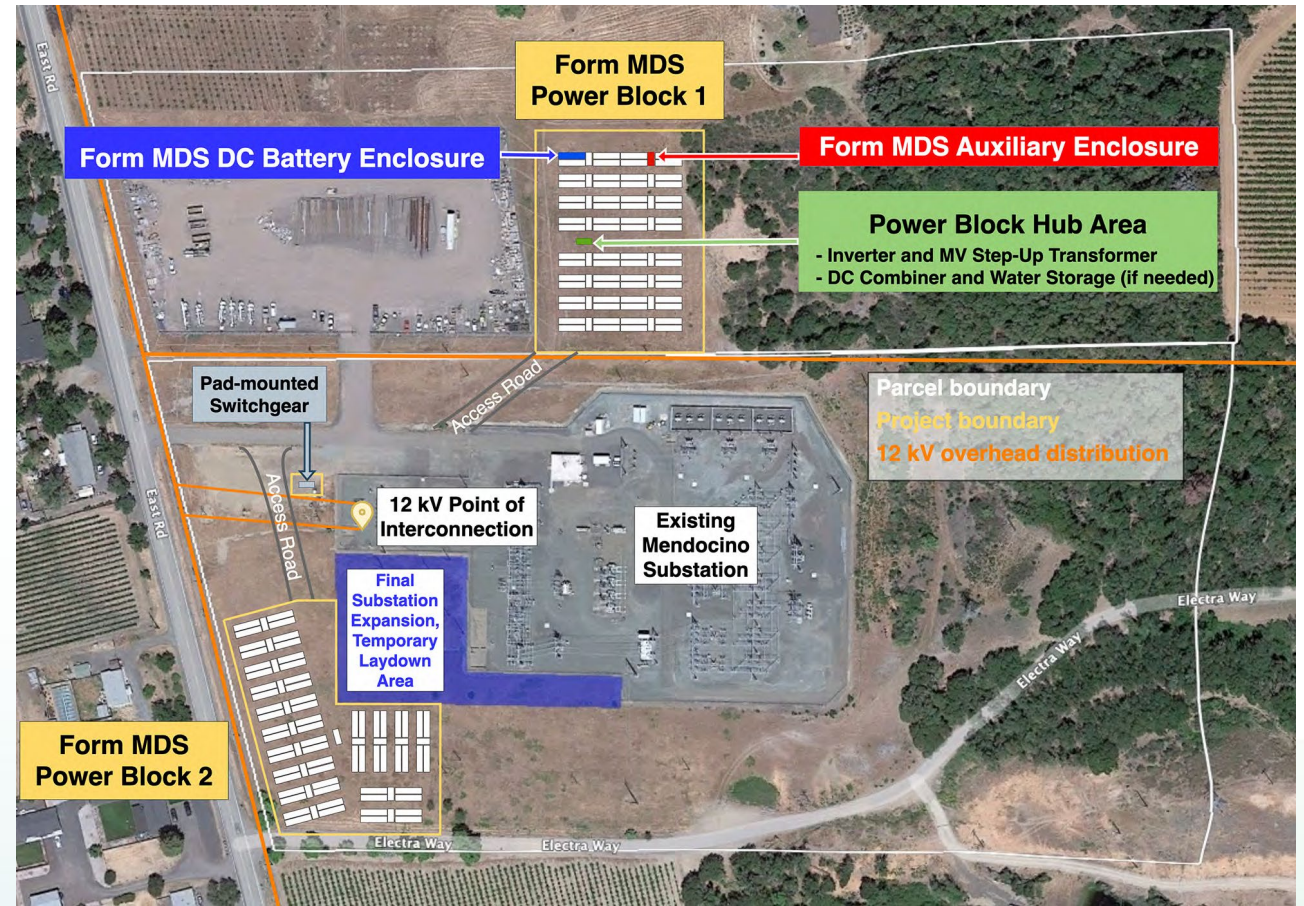
Source: Form Energy, Inc.



Project Overview

Form Energy's LDES system

- 100-hour, 5 MW, iron-air system
- Front-of-the-meter grid application
- Develop use case scenarios
- Conduct market application analysis
- Evaluate site for commercial demonstration



Source: Form Energy, Inc.



Staff Recommendation

- Approve grant agreement.
- Adopt staff's determination that the project is exempt from CEQA.