

DOCKETED	
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Project Title:	Darden Clean Energy Project
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Document Title:	Appendix B Facility Definitions_Darden Clean Energy
Description:	In accordance with California Code of Regulations Title 20 § 1877 (b), Appendix B provides an explanation of how the Darden Clean Energy Project facilities meet one or more of the definitions of “facility” in California Public Resources Code § 25545(b).
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Appendix B

Facility Definitions

Facility Definitions

In accordance with California Code of Regulations Title 20 § 1877 (b), the following provides an explanation of how the Darden Clean Energy Project (Project) facilities meet one or more of the definitions of “facility” in California Public Resources Code § 25545(b). Per California Public Resources Code § 25545(b), “facility” means any of the following:

- (1) A solar photovoltaic or terrestrial wind electrical generating powerplant with a generating capacity of 50 (MW) or more and any facilities appurtenant thereto.
- (2) An energy storage system as defined in Section 2835 of the Public Utilities Code that is capable of storing 200 megawatt hours or more of electrical energy
- (3) A stationary electrical generating powerplant using any source of thermal energy, with a generating capacity of 50 megawatts or more, excluding any powerplant that burns, uses, or relies on fossil or nuclear fuels.
- (4) A discretionary project as described in Section 21080 for which the applicant has certified that a capital investment of at least two hundred fifty million dollars (\$250,000,000) will be made over a period of five years and the discretionary project is for (A) the manufacture, production, or assembly of an energy storage system or component manufacturing, wind system or component manufacturing, and solar photovoltaic energy system or component manufacturing, or (B) the manufacture, production, or assembly of specialized products, components, or systems that are integral to renewable energy or energy storage technologies.
- (5) An electric transmission line carrying electric power from a facility described in paragraph (1), (2), or (3) that is located in the state to a point of junction with any interconnected electrical transmission system.

As described in Section 1.2 of Chapter 2, *Project Description* of this Opt-In Application, the Project involves the construction and operation of a solar photovoltaic facility with a generating capacity of 1,150 MW, which meets the definition of a “facility” per California Public Resources Code § 25545(b), paragraph (1). Facilities appurtenant thereto of the solar facility include a 34.5-500 kilovolt (kV) step-up substation, 10 to 15-mile generation intertie line, an up to 4,600 MW-hour battery energy storage system, an up to 1,150 MW green hydrogen facility, and a 500 kV utility switchyard.

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