

Public Notice – 401 Certification Application

Date:

April 8, 2021

Applicant:

Sonoran West Solar Holdings, LLC
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Duly Authorized Representative:

Recurrent Energy, LLC
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Project Name:

Crimson Solar Project - Battery Energy Storage System, Located in Riverside County, California.

WDID No. 7B333030001, RM 442459, Place ID 872687

Receiving Water:

Unnamed Washes (Ephemeral Streams) within the Ford Hydrologic Area and Palo Verde Hydrologic Area

Location:

City or area: City of Blythe, Riverside County, California
Latitude/Longitude: 33.573166, -114.817892
Section/Township/Range: Sections 7, 15, T7S, R21E

Project Description:

The Project consists of the construction and operation of an 800 megawatt-hour (MWh) battery energy storage system (BESS) on 77 acres. Project components would include a paved access road, BESS system, substation, and an electrical generation-tie (gentie) line. The goals of the project include assisting California utilities in meeting their obligations under the California Public Utilities Commission's (CPUC's) Energy Storage Framework and Design Program, including the procurement target of 1,325 MW by 2020, by providing up to 350 MW of storage capacity; facilitating grid interconnection of intermittent and variable PV generation and minimize line losses associated with off-site storage by collocating substantial electrical storage capacity at the PV facility site, and realizing economies of scale inherent in constructing a utility-scale facility on contiguous lands in the immediate vicinity of a high-voltage interconnection to the California Independent System Operator (CAISO)-controlled grid.

Anticipated Project Start and End Dates:

June 2021 – September 2022

US Army Corps of Engineers Nationwide Permit Number(s):

Jurisdictional Determination Form (Los Angeles)

Action:

Pending

Water Board Contact:

Kai Dunn, Senior Water Resources Control Engineer

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